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2023 January - Tennessee Monthly Climate Report

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January 2023 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:

January was much warmer than normal across Tennessee, with the majority of the state recording a mean temperature that was 4-8°F above the 1991-2020 30-year climate normals for the month. Three counties in northwest Tennessee, Lake, Obion, and Dyer, all recorded their warmest mean temperature for the month of January. The month started out on a warm note, with most areas reaching into the mid-70's on the first three days of January. Chattanooga and Jackson set daily high temperature records on January 2, with Nashville tying their daily high temperature record, and on January 3 Knoxville and the Tri-Cities set daily high temperature records. The first week of the month averaged 12-15°F warmer than normal across most areas of the state. While later weeks in the month were not as extreme, the warmer than normal pattern continued. Another notable warm spell occurred January 17-19, with Jackson setting and Memphis tying daily record highs on the 18th, and Chattanooga and the Tri-Cities setting daily record highs on the 19th. Looking at all stations with at least a 30-year reporting history, there were 35 broken daily high temperature records, and 17 broken records for warmest daily low temperature this month. The weather station at Monterey set a monthly record for warmest low temperature ever recorded in January.

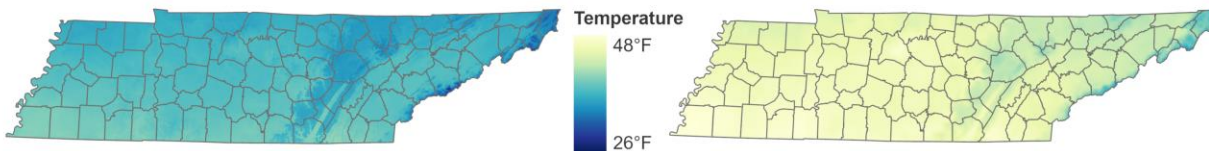


January 2023 Mean Temperature

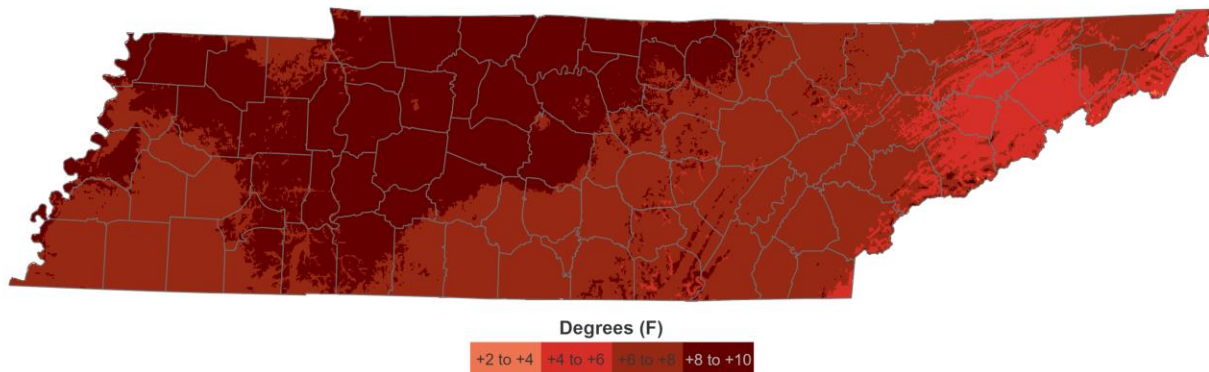


Normal Temperatures

Observed Temperatures



Departure from Normal Temperature



Stations with the highest mean temperature

Station Name	Station Type	Mean Temperature (F)
SHILOH NMP TENNESSEE	RAWS	49.1
MEMPHIS INTERNATIONAL AP	WBAN	48.3
CHATTANOOGA AP	WBAN	48.2
JACKSON EXP STA	COOP	47.6
MC MINNVILLE	COOP	47.6

Map Data from PRISM Climate Group, Oregon State University, 1991-2020 Climate Normals Used, Station Data Retrieved From xmACIS2.

Stations with the lowest mean temperature

Station Name	Station Type	Mean Temperature (F)
MT LECONTE	COOP	29.6
NEWFOUND GAP	COOP	35.5
ROAN MOUNTAIN 3SW	COOP	38
MOUNTAIN CITY 2	COOP	38.6
KINGSPORT	COOP	40.1

Monthly Precipitation Summary:

Most areas of the state recorded above normal precipitation for January 2023, with the western half of the state generally seeing the most above normal precipitation totals. Southwestern portions of Haywood County recorded over 250% of their normal precipitation for the month. This wet pattern started out in the first week of the month, with almost all of West Tennessee recording more than double their normal rainfall for the week. The heavy rainfall shifted to East Tennessee for the second week of the month with over 2" of rain in the mountains and northern Tennessee Valley. The mountains also received heavy snowfall in the middle of the month, with up to a foot of snow recorded across the highest elevations. Precipitation totals were not as high in the second half of the month, but frequent light rain occurred across the state. At the very end of the month, freezing rain, sleet, and a little snow impacted West and Middle Tennessee, with ice storm warnings and winter weather advisories being issued on January 31. Throughout the month there were 34 records set for largest daily precipitation, with just over half set in the first week of January.

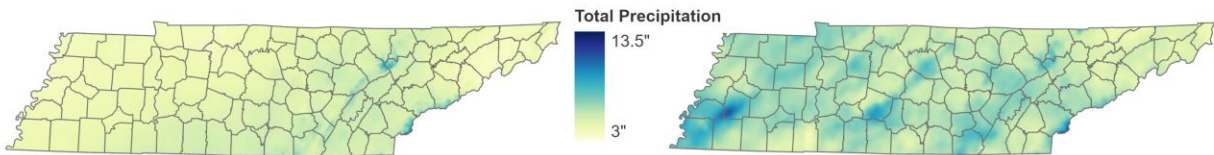


January 2023 Total Precipitation

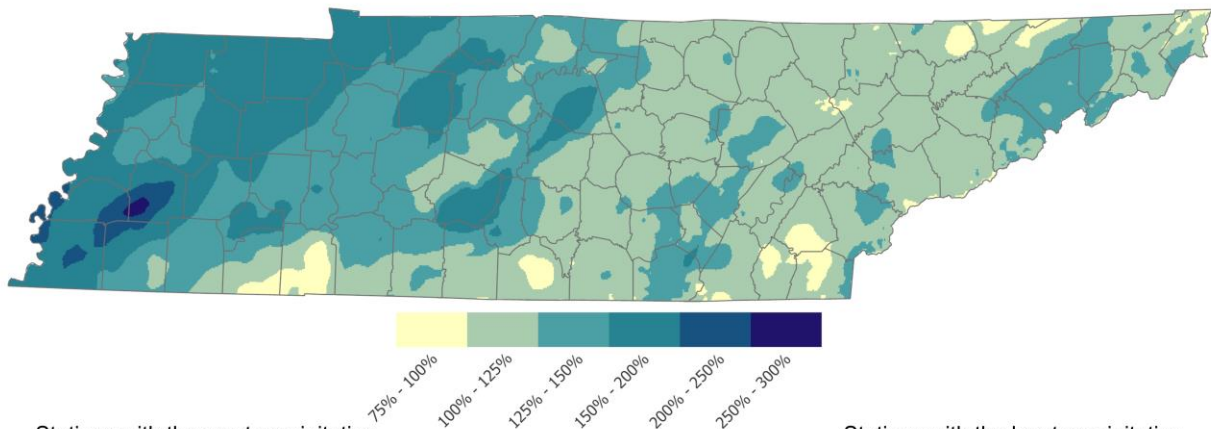


Normal Precipitation

Observed Precipitation



Percent of Normal Precipitation



Stations with the most precipitation

Station Name	Station Type	Total Precipitation (in)
NEWFOUND GAP	COOP	10.77
SEWANEE	COOP	9.93
MEMPHIS WFO	WBAN	9.7
MONTEAGLE	WBAN	9.24
MEMPHIS INTERNATIONAL AP	WBAN	9.13

Stations with the least precipitation

Station Name	Station Type	Total Precipitation (in)
CLEVELAND 1.2 W	CoCoRaHS	2.83
RED BOILING SPRINGS 6.7 NNE	CoCoRaHS	3.58
GOODLETTSVILLE 1.5 W	CoCoRaHS	3.68
SPARTA 4.6 NE	CoCoRaHS	3.7
MORRISTOWN RADIO WCRK	COOP	3.74

Map Data from PRISM Climate Group, Oregon State University. 1991-2020 Climate Normals Used. Station Data Retrieved From xmACIS2

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 30-year climate normals for departure from mean temperature and total precipitation:

Station Name	Temperatures (°F)								Precipitation (inches)		
	Averages				Extremes				Totals		
	Max	Min	Mean	Depart	High	Date	Low	Date	Obs	Depart	%Norm
Memphis	56.7	39.9	48.3	+6.2	74	1/1	25	1/31	9.13	+4.99	221%
Jackson	55.1	35.8	45.4	+6.4	73	1/1	23	1/24	6.27	+2.20	154%
Clarksville	55.1	36.0	45.5	+8.5	75	½	23	1/21	5.42	+2.14	165%
Nashville	56.4	37.2	46.8	+7.2	75	½	25	1/27	4.91	+0.89	122%
Chattanooga	57.2	39.2	48.2	+6.5	72	1/3	27	1/24	5.57	+0.55	111%
Crossville	50.7	33.7	42.2	+6.9	66	1/3	19	1/15	6.13	+1.18	124%
Knoxville	53.4	36.4	44.9	+5.8	75	1/3	23	1/15	6.23	+1.47	131%
Bristol	53.6	32.6	43.1	+6.7	75	1/3	17	1/15	4.45	+0.80	122%

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
KINGSTON	COOP	82	12
JACKSON EXP STA	COOP	76	2
NEWPORT 1 NW	COOP	76	3
MORRISTOWN WFO	COOP	76	3
AMES PLANTATION	COOP	76	2
SHILOH NMP TENNESSEE	RAWS	76	1
ELIZABETHTON	COOP	75	4
LOBELVILLE	COOP	75	2
NASHVILLE BERRY FIELD	COOP	75	3
BOLIVAR WATER WORKS	COOP	75	2
CLARKSVILLE OUTLAW AP	WBAN	75	2
NASHVILLE INTL AP	WBAN	75	2
KNOXVILLE AP	WBAN	75	3
BRISTOL AP	WBAN	75	3

Eight stations tied for the 3rd hottest temperature (75°F)

Coldest Stations (lowest minimum temperature)

Station Name	Station Type	Lowest Temperature (F)	Date
MT LECONTE	COOP	5	27
ROAN MOUNTAIN 3SW	COOP	8	16
MOUNTAIN CITY 2	COOP	12	16
KINGSPORT	COOP	12	26
NEWFOUND GAP	COOP	12	28
PICKETT STATE PARK	COOP	14	16
TAZEWELL	COOP	15	16
CLARKSVILLE WWTP	COOP	15	22
ERWIN 1 W	COOP	16	17
GREENEVILLE EXP STA	COOP	16	15

Warmest Stations (highest mean temperatures)

Station Name	Station Type	Mean Temperature (F)
SHILOH NMP TENNESSEE	RAWS	49.1
MEMPHIS INTERNATIONAL AP	WBAN	48.3
CHATTANOOGA AP	WBAN	48.2
JACKSON EXP STA	COOP	47.6
MC MINNVILLE	COOP	47.6
FAYETTEVILLE WATER PLANT	COOP	47.4
MEMPHIS WFO	WBAN	47.4
NASHVILLE BERRY FIELD	COOP	46.9
BURNS TENNESSEE	RAWS	46.9
AMES PLANTATION	COOP	46.8
MOUNT PLEASANT 1N	COOP	46.8
NASHVILLE INTL AP	WBAN	46.8

Three stations tied for the 10th warmest temperature (46.8°F)

Coollest Stations (lowest mean temperatures)

Station Name	Station Type	Mean Temperature (F)
MT LECONTE	COOP	29.6
NEWFOUND GAP	COOP	35.5
ROAN MOUNTAIN 3SW	COOP	38
MOUNTAIN CITY 2	COOP	38.6
KINGSPORT	COOP	40.1
TAZEWELL	COOP	40.7
ROGERSVILLE 1 NE	COOP	40.8
MAYNARDVILLE	COOP	41.2
ONEIDA	COOP	41.3
ERWIN 1 W	COOP	41.4

Wettest Stations (highest precipitation totals):

Station Name	Station Type	Total Precipitation (in)
NEWFOUND GAP	COOP	10.77
SEWANEE	COOP	9.93
MEMPHIS WFO	WBAN	9.7
MONTEAGLE	WBAN	9.24
MEMPHIS INTERNATIONAL AP	WBAN	9.13
BROWNSVILLE	COOP	9.09
ROCKWOOD 2	COOP	8.41
DECATURVILLE	COOP	8
WAYNESBORO	COOP	7.98
MT LECONTE	COOP	7.95

Driest Stations (lowest precipitation totals):

Station Name	Station Type	Total Precipitation (in)
CLEVELAND 1.2 W	CoCoRaHS	2.83
RED BOILING SPRINGS 6.7 NNE	CoCoRaHS	3.58
GOODLETTSVILLE 1.5 W	CoCoRaHS	3.68
SPARTA 4.6 NE	CoCoRaHS	3.7
MORRISTOWN RADIO WCRK	COOP	3.74
MURFREESBORO 4.3 SE	CoCoRaHS	3.82
FAIRVIEW 1.9 ENE	CoCoRaHS	3.85
KYLES FORD 1.0 N	CoCoRaHS	3.91
BELLE MEADE 5.3 WSW	CoCoRaHS	3.94
HENDERSONVILLE 4.9 NNE	CoCoRaHS	3.96

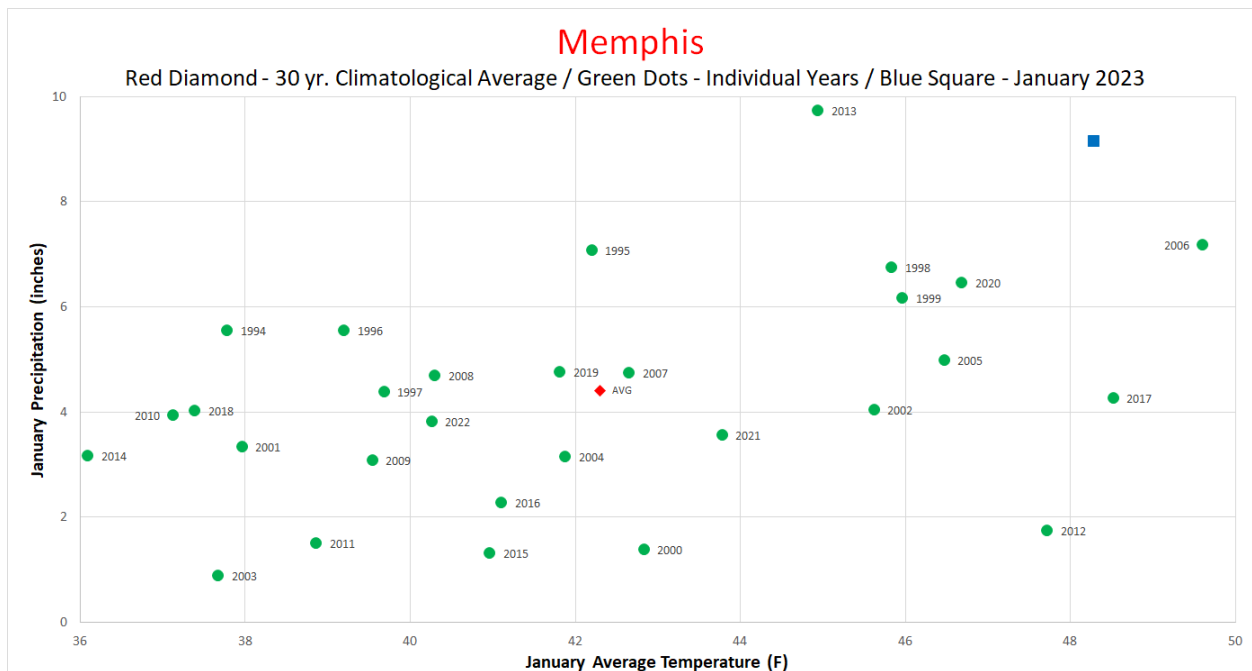
Snowiest Stations (highest snowfall accumulations)

Name	Station Type	Total Snowfall (in)
MT LECONTE	COOP	22
NEWFOUND GAP	COOP	11
PIKEVILLE 7.5 SW	CoCoRaHS	9.1
ROAN MOUNTAIN 7.1 W	CoCoRaHS	3.9
ROAN MOUNTAIN 3SW	COOP	3
JAMESTOWN 3.1 SE	CoCoRaHS	2.5
JAMESTOWN 12.9 S	CoCoRaHS	1.9
SEWANEE	COOP	1.7
MOUNTAIN CITY 2	COOP	1.6
CLARKRANGE 6.0 NE	CoCoRaHS	1.5
TAZEWELL	COOP	1.5

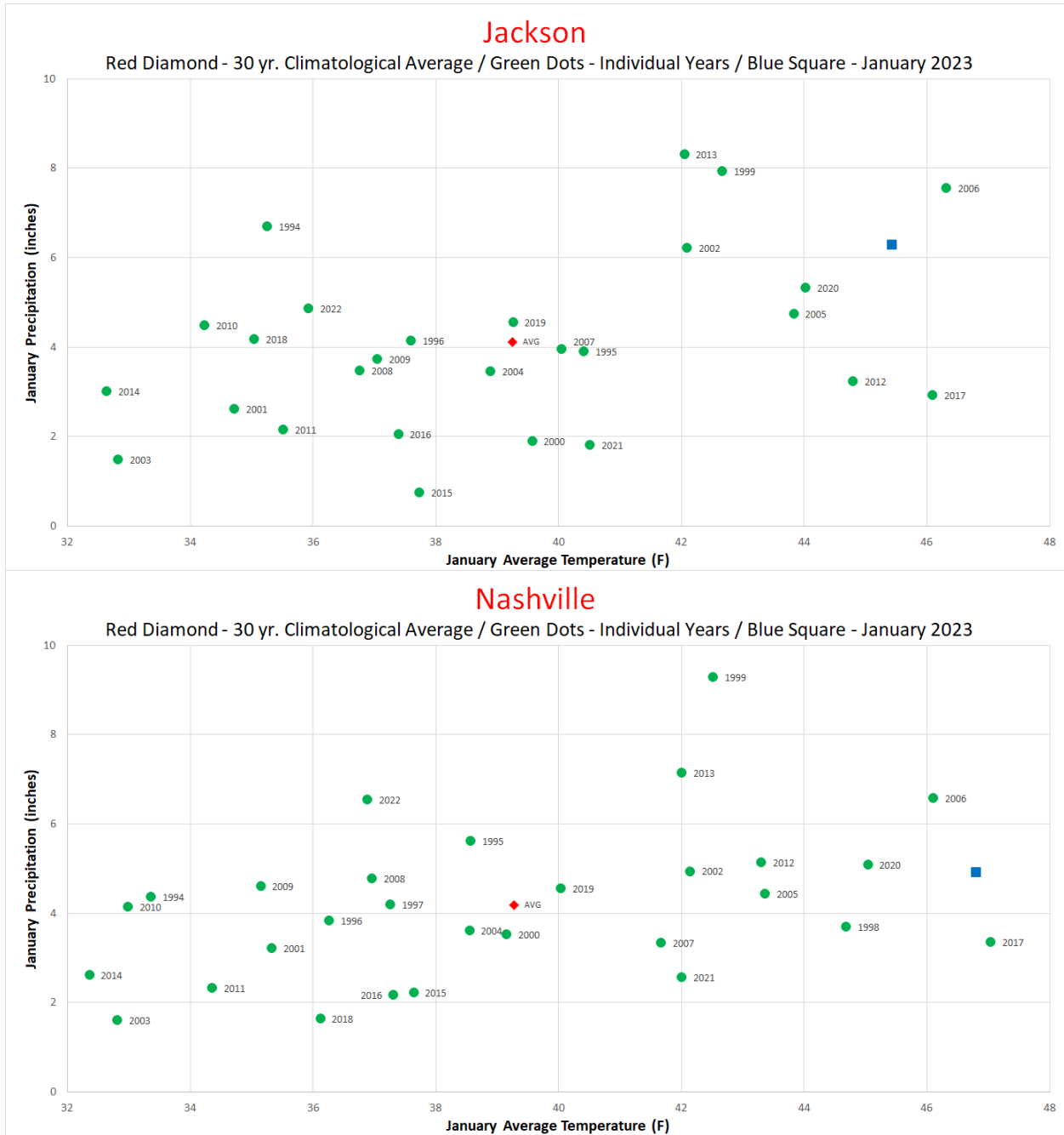
54 of 351 stations in the state reported measurable snowfall and an additional 64 reported a trace of snow this month.

The Month in Comparison:

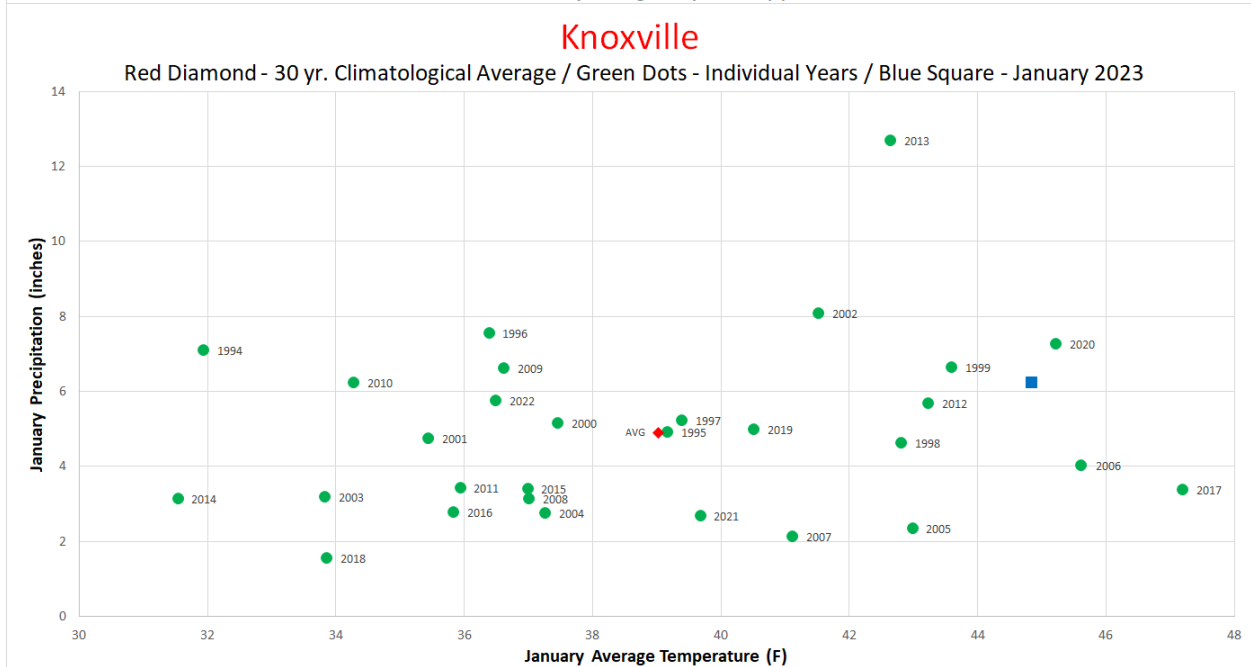
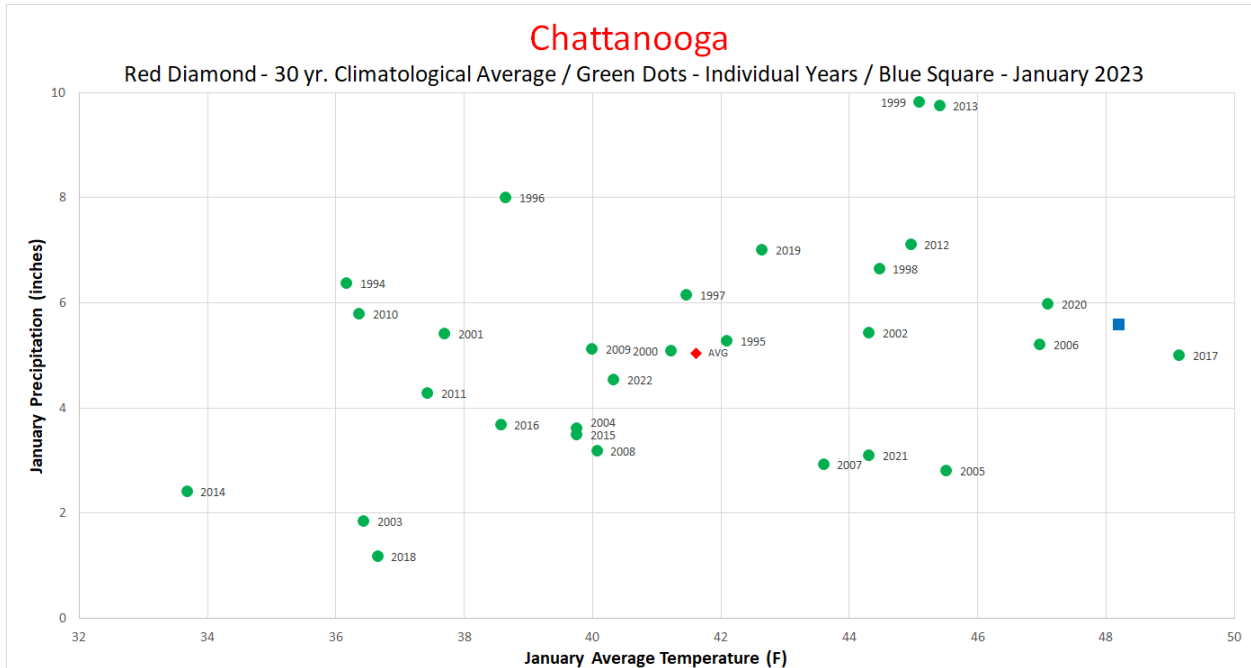
Comparing the mean temperature and total precipitation for January 2023 to the mean temperature and precipitation for January over the past thirty years from selected automated weather stations at airports across the state, it was warmer and wetter than average. This January was the second warmest of the past thirty years at the Nashville, Chattanooga, and Bristol/Tri-Cities airports, behind only January 2017 at each location. However, looking at the longer weather history for each city it was the 5th warmest January recorded for the Tri-Cities (with a 76-year station history), Nashville tied for the 8th warmest January in the city’s 149-year weather history, and it was not a top-ten warmest January for Chattanooga. It was the third warmest January of the past thirty years at the Memphis and Jackson airports, and the 4th warmest of the past thirty years at Knoxville’s airport, but again it was not a top-ten warmest January for these cities when looking at their full weather histories. For precipitation, it was also the second wettest January of the past thirty years for the Memphis airport, trailing only 2013. It was the 14th wettest January in Memphis’s 145-year weather history.

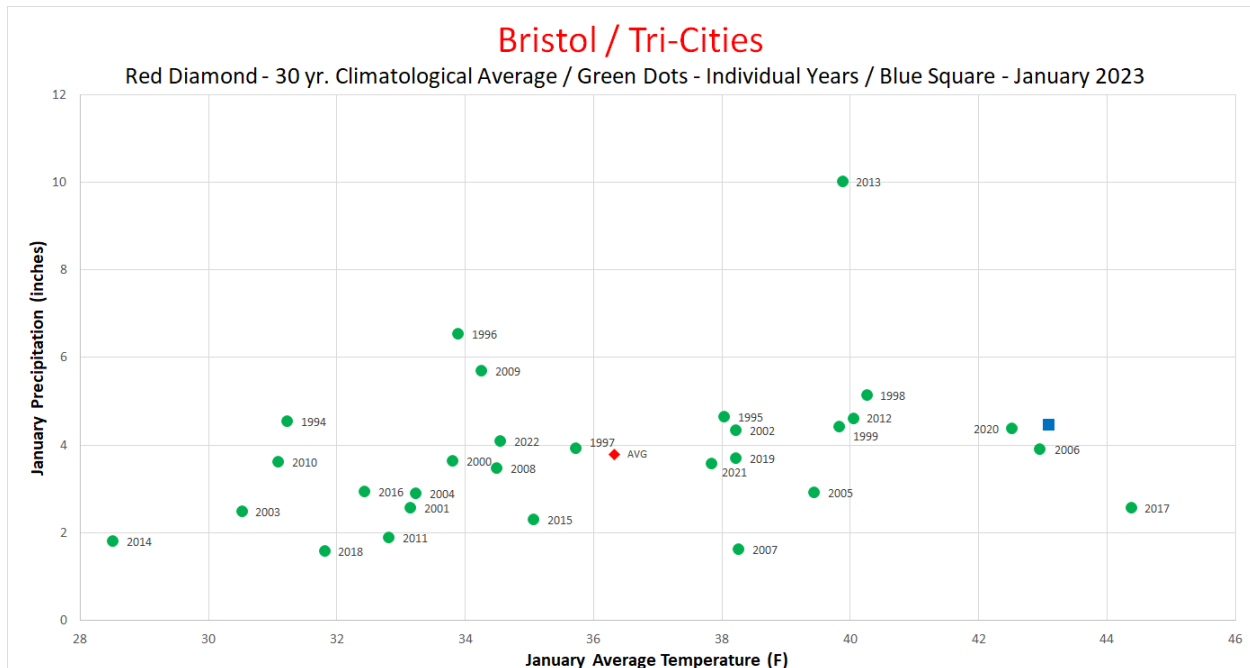


January 2023 Tennessee State Climate Summary



January 2023 Tennessee State Climate Summary





Drought Monitor:

In the last U.S. Drought Monitor of December 2022, there was a small area of Moderate Drought (D1) in western Lauderdale County, and northern parts of West Tennessee, and some northwestern Middle Tennessee counties were in Abnormally Dry Conditions (D0). Rain and snow at the end of December and beginning of January helped to clear those areas, with the D0 removed and the area of D1 improving to D0 in the Drought Monitor from January 3, 2023. In the January 10 release of the Drought Monitor, all of Tennessee was clear of drought or abnormally dry conditions, and remained so for the rest of January. This was the first time since late March 2022, that the state was clear on the U.S. Drought Monitor.

U.S. Drought Monitor

Tennessee

January 24, 2023
 (Released Thursday, Jan. 26, 2023)
 Valid 7 a.m. EST

Intensity:

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

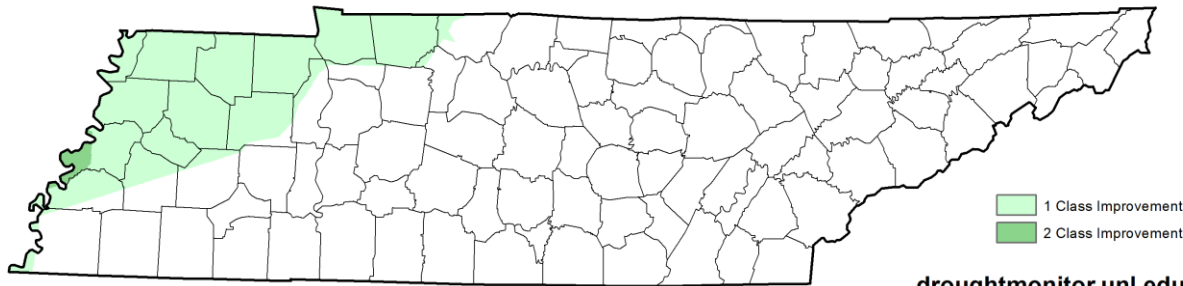
Author:
Rocky Bilotta
NCEI/NOAA

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>

January 24, 2023
 compared to
 December 27, 2022

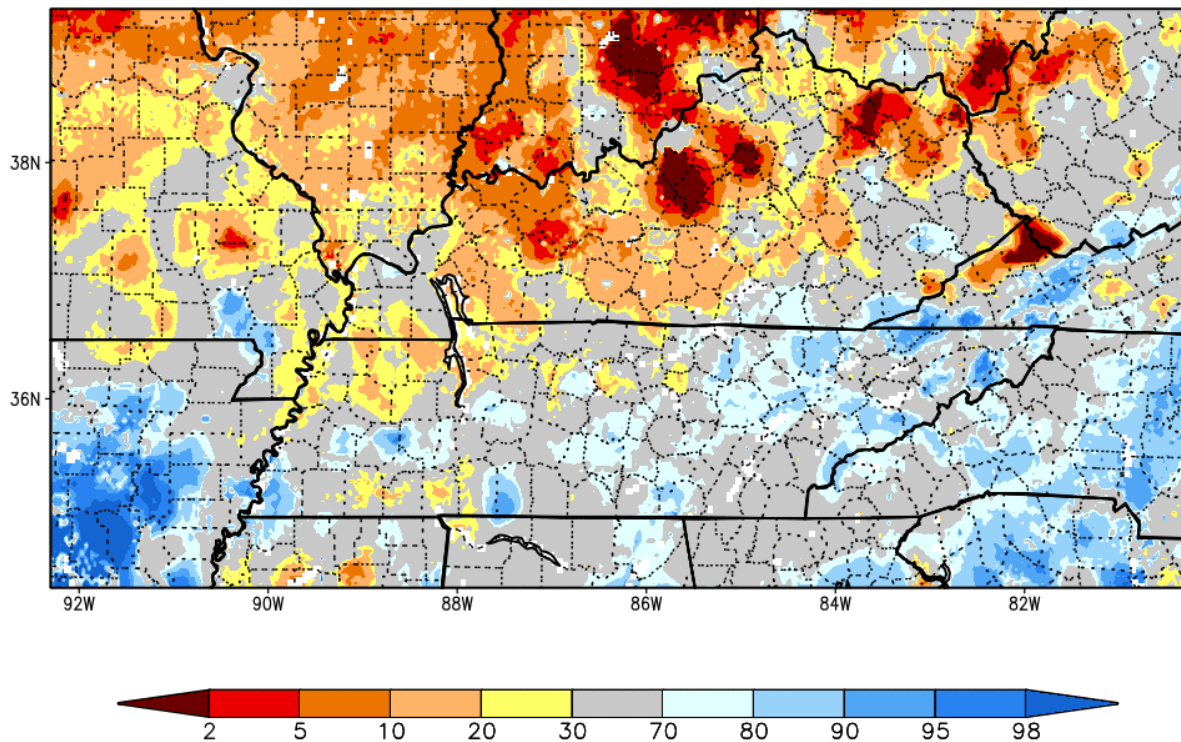
U.S. Drought Monitor Class Change - Tennessee
 4 Week



Soil Moisture:

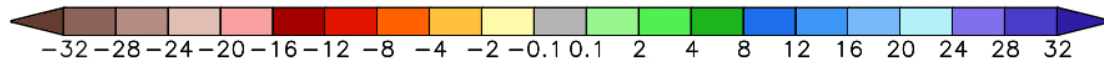
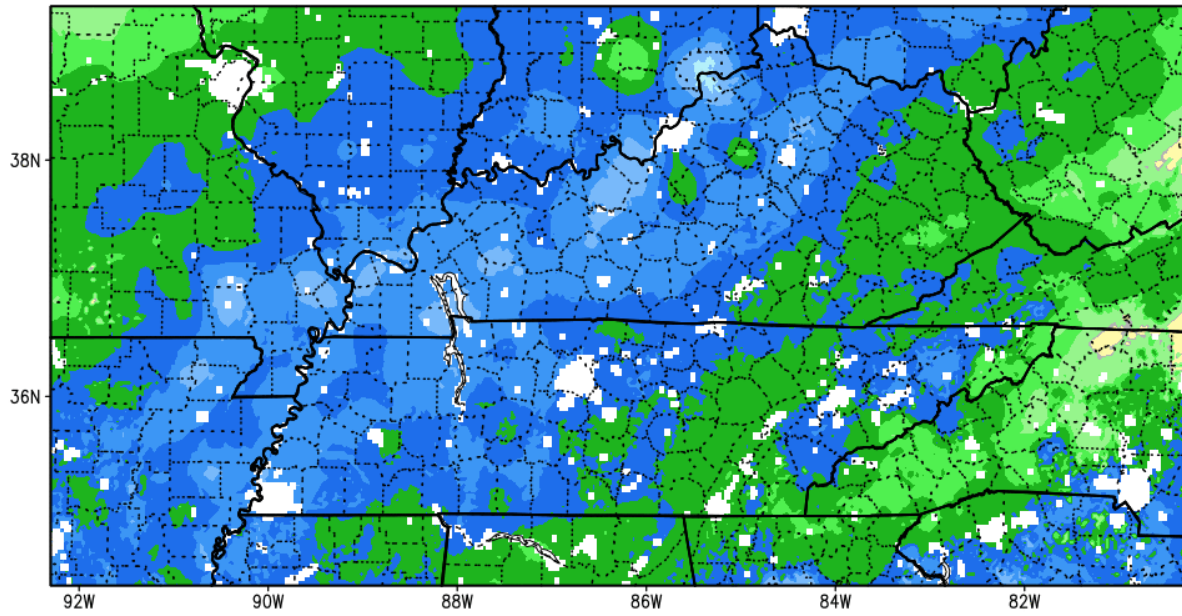
Plentiful rainfall helped to increase soil moisture levels across the state this month. The NASA SPoRT Land Information System shows that there are still some areas of below normal soil moisture in West Tennessee and northern Middle Tennessee, where they are likely still catching up from the Fall drought. These areas also saw the largest increases in soil moisture during January, with most of the region having a 12-16% increase in relative soil moisture levels. The USDA Crop Progress report rated topsoil moisture across the state as 1% short, 63% adequate, and 36% surplus; subsoil moisture was rated as 2% short, 73% adequate, and 25% surplus.

SPoRT-LIS 0-200 cm Soil Moisture percentile valid 31 Jan 2023



****NOTE****
****Experimental****

1-Month Difference in Column Relative Soil Moisture (%) valid 12z 31 Jan 2023



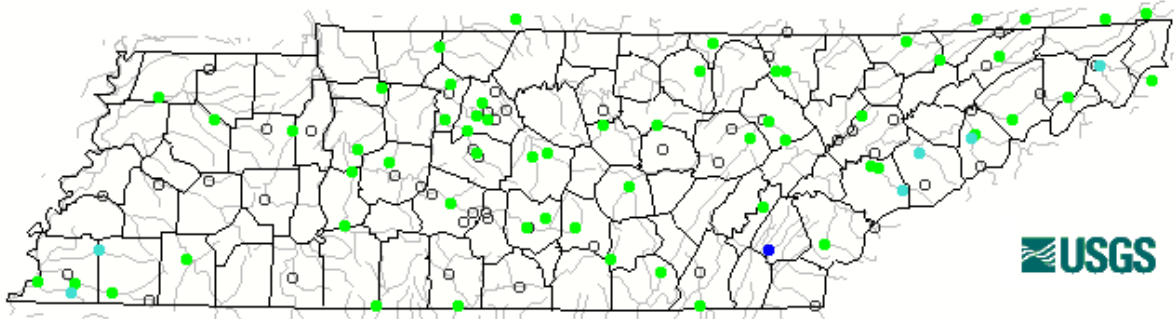
****NOTE****
****Experimental****

Streamflow:

January streamflow was also up, with most USGS stream gauges in Tennessee reporting streamflow in the normal range, with a few streams reporting above normal flow for the month.

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

January 2023

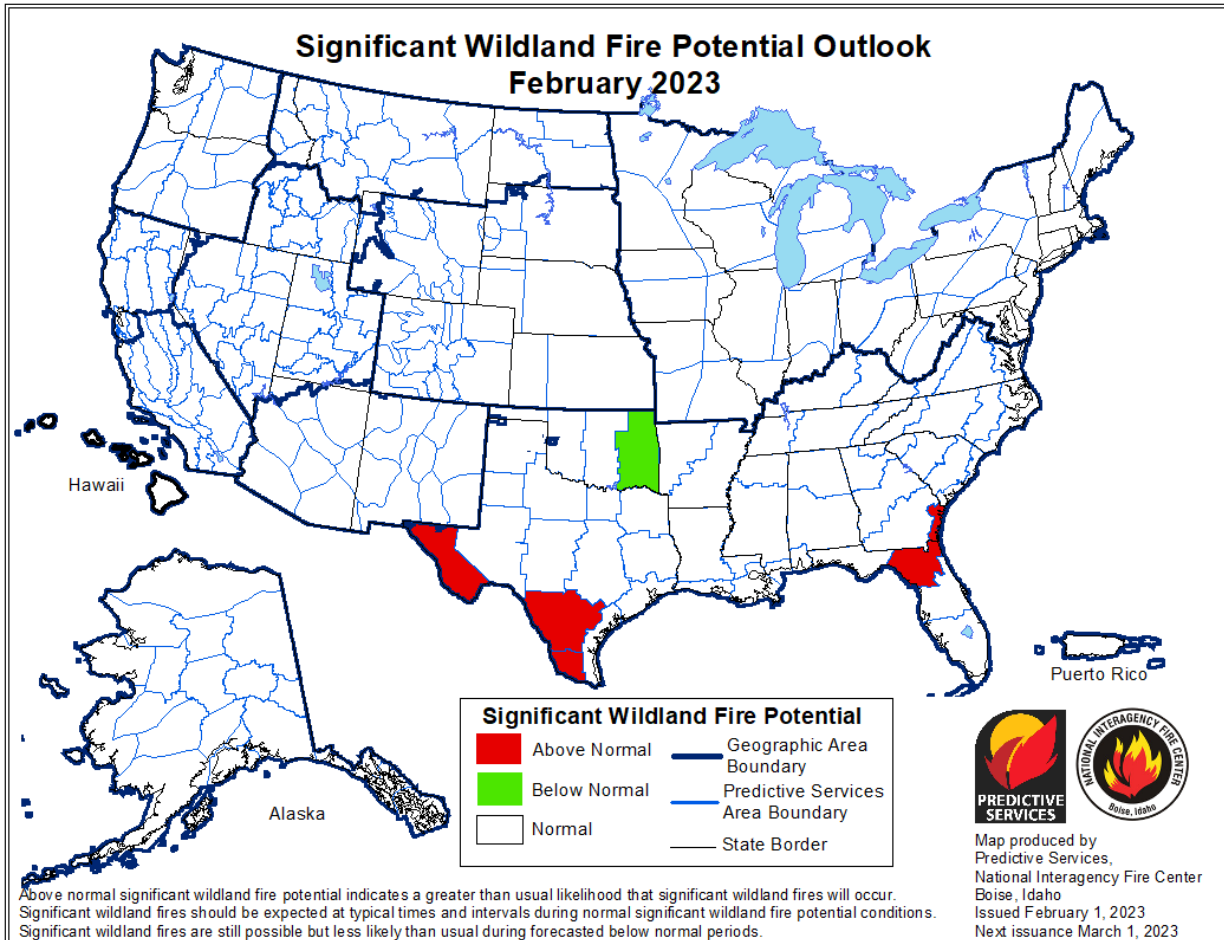


Explanation - Percentile classes							
●	●	●	●	●	●	●	○
Low	<10 Much below normal	10-24 Below normal	25-75 Normal	76-90 Above normal	>90 Much above normal	High	Not-ranked

Miscellaneous:

Crop Conditions from USDA: The cold snap in late December did damage to some winter wheat and pasture grasses across the state. At the end of January, 15% of the state’s winter wheat crop and 34% of the state’s pasture and range were reported in poor or very poor condition, 36% of hay and roughage supplies were also reported as low or very low. Cattle were mostly in fair to good condition though. The wet pattern for January brought new problems for pasture and fields, with many producers fighting mud and standing water.

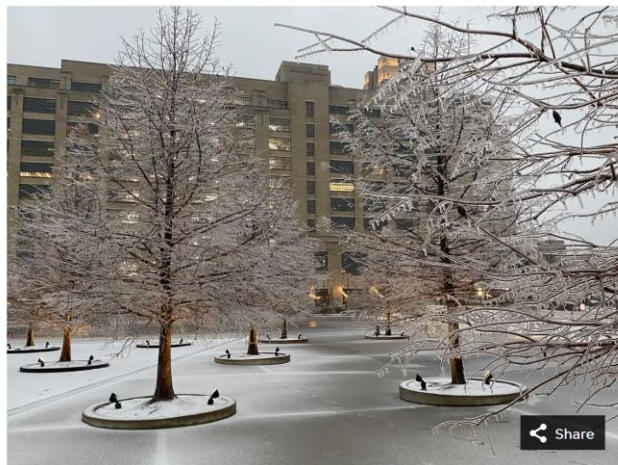
Fire Danger: The Interagency Fire Center outlook for significant wildland fire potential shows all of Tennessee and surrounding regions with a normal potential for fires in February.



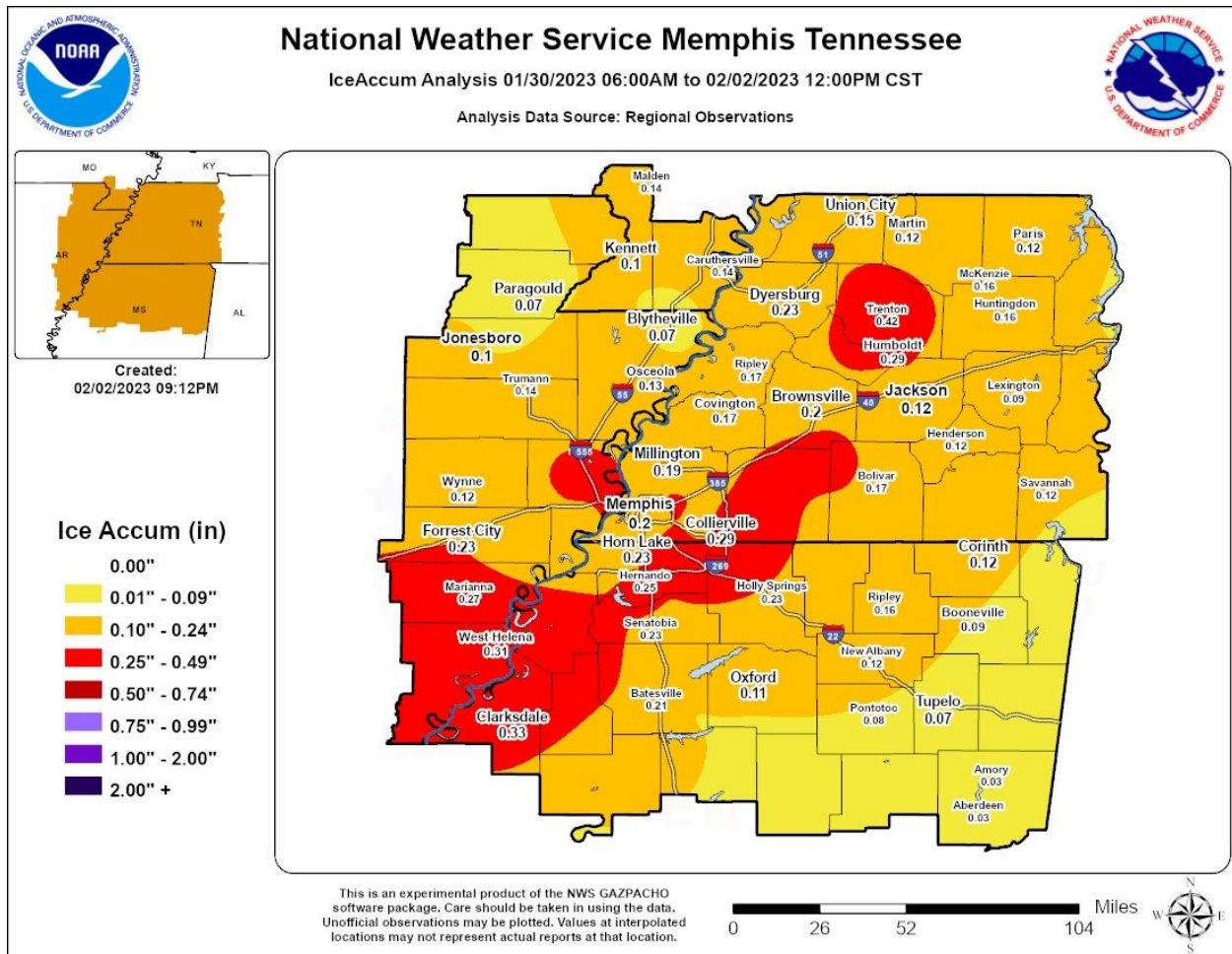
Story of the Month:

The main weather and climate stories of January 2023 were the ice storm that impacted the western half of the state in the final days of the month and the record-setting warmth that occurred earlier in the month.

Ice Storm: Despite the overall warmer than normal pattern across Tennessee this month, there were a few cool spells sending temperatures into the teens or twenties for most weather stations across the state. One of these cold spells overlapped with several rounds of precipitation moving through the region and produced freezing rain, sleet, and some snow in the last days of January through the first of February. This prompted ice storm warnings and winter weather advisories to be issued for West Tennessee, Middle Tennessee, and most of the Cumberland Plateau. An ice storm warning was issued for all counties in West Tennessee, and northwestern counties of Middle Tennessee on January 31. And reports of 0.1-0.2" of ice accumulation were common throughout West Tennessee, and Trenton, TN in Gibson County reported 0.42" of ice accumulation from January 30-February 2.



Snow and ice cover Memphis and the Mid-South in the early evening on Tuesday, Jan. 31, 2023. Slush, ice and snow accumulate at Crosstown Concourse
RAY PADILLA



Warmth: As noted in the monthly temperature summary there were 34 daily weather records set for the warmest high temperature and 17 daily weather records set for warmest low temperatures recorded at weather stations across Tennessee this month. Additionally, Monterey recorded the warmest low temperature ever observed in the month of January, with a 127-year weather history. They only got down to a low of 63°F on Jan 3, 2023 breaking the previous record of 62 set on Jan 8, 1943.

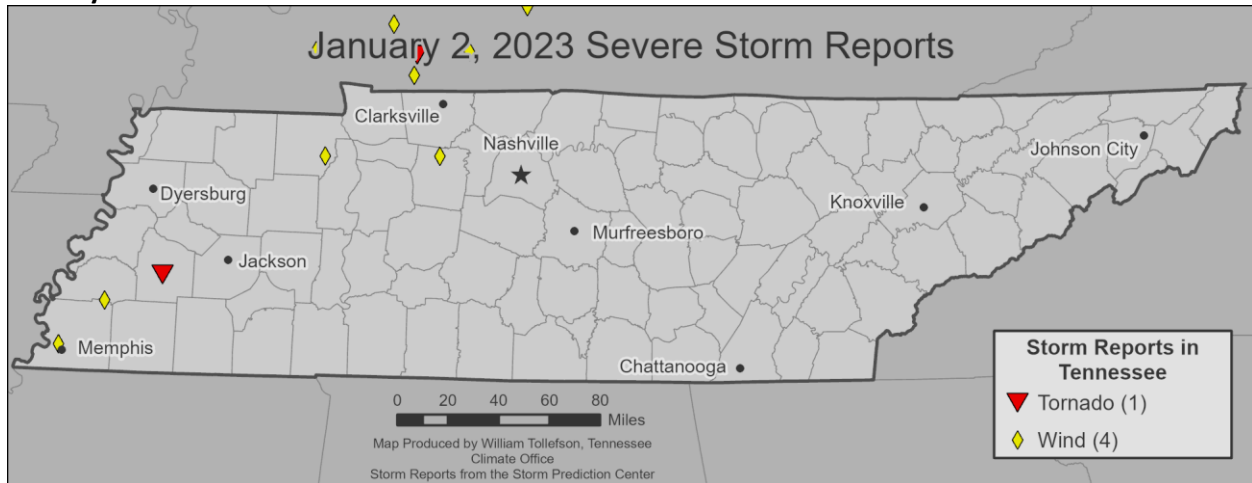
Notable warm periods included January 1-4 and January 17-19. On January 2, Jackson, with a 73-year weather history, set record warm high and low temperatures, and Chattanooga, with a 142-year weather history, set a record daily high temperature, while Nashville, with a 149-year weather history, tied its record for warmest high temperature on that date. Memphis, with a 148-year weather history also set a record warm low temperature on January 2. On January 3 the Tri-Cities airport, with a 76-year weather history, and Knoxville, with a 151-year weather history, set record highs for the day. On January 18, Jackson set another daily high temperature record, and Memphis tied their record high for the date. Then on January 19, Chattanooga and the Tri-Cities set daily high temperature records.

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](https://www.spc.noaa.gov) for any updates.

There were three days with severe storm reports during January 2023, with a total of 4 tornadoes, 33 reports of severe wind damage, and 6 reports of severe hail (with a diameter of 1" or larger). There was one report of an injury caused by severe storms this month.

January 2:



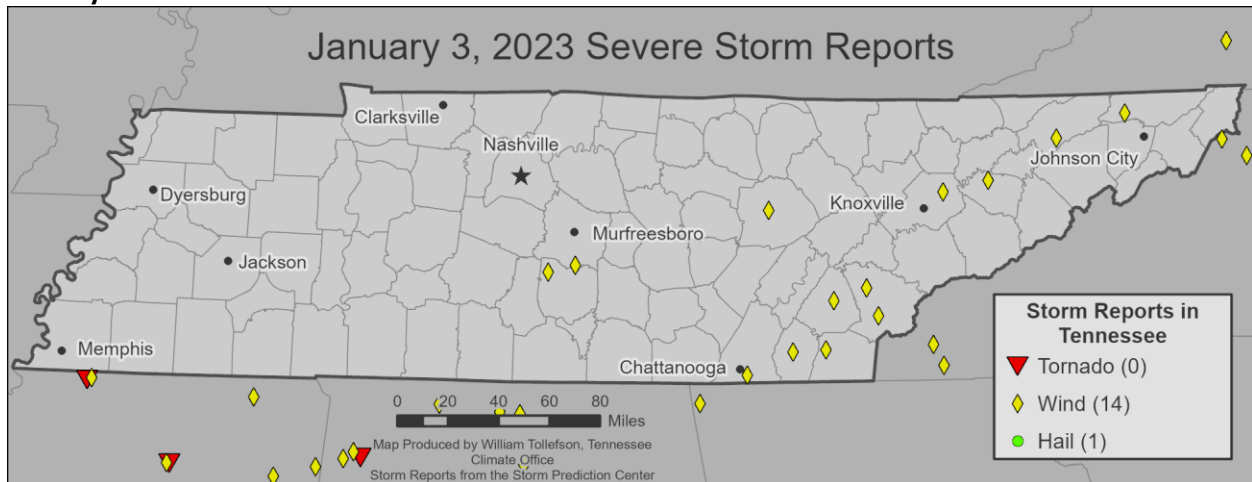
Tornado:

Time (UTC)	Strength	Location	County	Lat	Lon	Comments
8:24	EF0	4 SSW BROWNSVILLE	HAYWOOD	35.55	-89.29	A WEAK TORNADO TOUCHED DOWN SSW OF BROWNSVILLE... TN. EF-0 WITH 80 MPH MAX WINDS. (MEG)

Wind:

Time (UTC)	Speed (mph)	Location	County	Lat	Lon	Comments
7:29	60	1 W MIDTOWN MEMPHIS	SHELBY	35.14	-90	(MEG)
7:46	--	3 SE DIXONVILLE	TIPTON	35.4	-89.69	REPORT OF DAMAGE TO METAL CARPORT AND BARN. (MEG)
9:45	--	1 WNW SPRINGVILLE	HENRY	36.26	-88.17	TREES DOWN ON HWY 69 SOUTH NEAR POPLAR GROVE ROAD. (MEG)
11:30	--	CUMBERLAND FURNACE	DICKSON	36.27	-87.36	TSPOTTER REPORT OF DESTROYED SHED IN CUMBERLAND FURNACE ALONG SOULES CHAPEL ROAD. TIME APPROXIMATED BASED ON RADAR. (OHX)

January 3:



Wind:

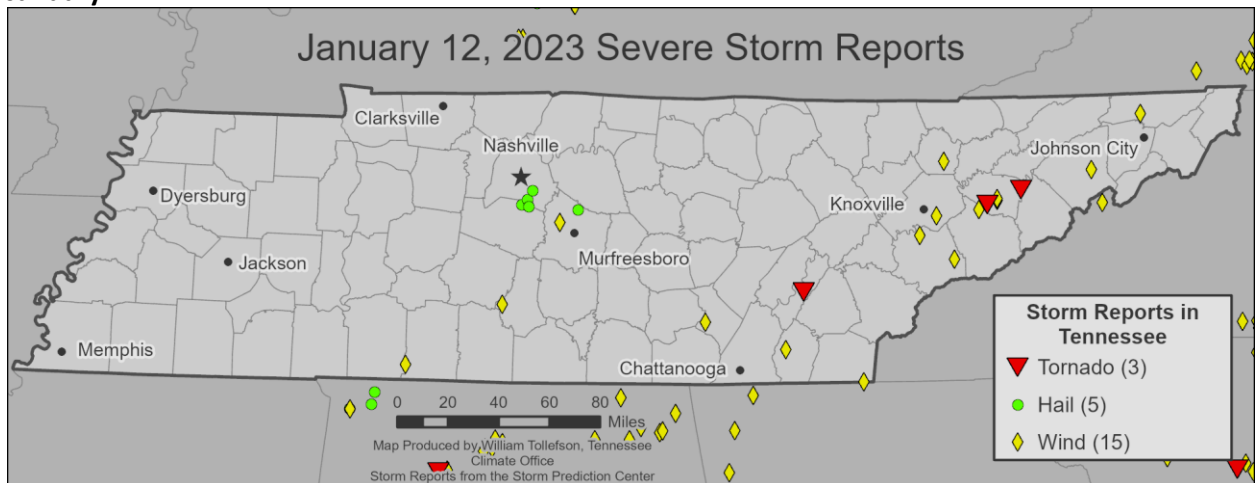
Time (UTC)	Speed (mph)	Location	County	Lat	Lon	Comments
16:45	--	UNIONVILLE	BEDFORD	35.62	-86.59	THUNDERSTORM WINDS DESTROYED SHED AT A RESIDENCE NEAR UNIONVILLE. (OHX)
16:59	--	5 NNW BELL BUCKLE	RUTHERFORD	35.66	-86.4	TSPOTTER REPORT OF DOWNED TREES ALONG THE RAILROAD TRACKS SOUTH OF FOSTERVILLE NEAR BELL BUCKLE ROAD AT FOSTERVILLE ROAD. A ROOF WAS ALSO TORN OFF OF A NEARBY HAY SHED. (OHX)
17:15	--	UNIONVILLE	BEDFORD	35.62	-86.59	THUNDERSTORM WINDS DESTROYED SHED AT A RESIDENCE NEAR UNIONVILLE. (OHX)
18:22	--	1 N CROSSVILLE	CUMBERLAND	35.97	-85.04	THUNDERSTORM WIND DAMAGE REPORTED ON TABOR LOOP NORTH OF CROSSVILLE. DAMAGE INCLUDED A TREE THAT FELL ONTO A HOUSE... A DAMAGED CARPORT AND GARAGE... ANOTHER UPROOTED T (OHX)
19:32	58	4 SE CHATTANOOGA	HAMILTON	35.03	-85.2	CORRECTS PREVIOUS NON-TSTM WND GST REPORT FROM 4 SE CHATTANOOGA. MEASURED AT THE ASOS STATION KCHA LOVELL FIELD FROM THUNDERSTORM WINDS. IN ADDITION... PUBLIC REPORT OF (MRX)
19:50	--	1 SSW CLEVELAND	BRADLEY	35.16	-84.88	SEVERAL TREES DOWN ACROSS THE COUNTY. (MRX)
19:55	--	1 SE ATHENS	MCMINN	35.45	-84.59	SEVERAL TREES DOWN. (MRX)
20:00	--	2 SE MALONEYVILLE	KNOX	36.06	-83.81	TREES AND POWERLINES DOWN ON ELLISTOWN RD. (MRX)
20:06	--	MADISONVILLE	MONROE	35.52	-84.36	NUMEROUS TREES DOWN ACROSS THE COUNTY. (MRX)
20:10	--	BENTON	POLK	35.17	-84.65	SEVERAL TREES DOWN ACROSS THE COUNTY. (MRX)

Time (UTC)	Speed (mph)	Location	County	Lat	Lon	Comments
20:20	--	1 E TELLICO PLAINS	MONROE	35.36	-84.28	SEVERAL TREES DOWN. (MRX)
20:25	--	JEFFERSON CITY	JEFFERSON	36.12	-83.49	NUMEROUS SHINGLES BLOWN OFF ROOF... AND TREES DOWN. (MRX)
20:40	--	2 SW MCCLOUD	HAWKINS	36.35	-83	LARGE TREE DOWN WITH PROPERTY DAMAGE TO STRUCTURE AND FENCE. REPORTED BY TRAINED SPOTTER. (MRX)
21:15	--	COLONIAL HEIGHTS	SULLIVAN	36.48	-82.51	TREES DOWN LEADING TO POWER OUTAGES. (MRX)

Hail:

Time (UTC)	Size (in)	Location	County	Lat	Lon	Comments
5:50	1.00	2.2 SE HOHENWALD	LEWIS	35.53	-87.53	(OHX)

January 12:



Tornado:

Time (UTC)	Strength	Location	County	Lat	Lon	Comments
16:50	EF0	1 SW DECATUR	MEIGS	35.5	-84.8	*** 1 INJ *** STRAIGHT LINE WINDS WERE OBSERVED TO HAVE CAUSED SEVERAL DOWNED TREES AND MINOR OUTBUILDING DAMAGE NEAR DECATUR CREEK AND GOODFIELD ROAD. A TORNADO DEVELOPED (MRX)
18:14	EF0	4 SSE PIEDMONT	JEFFERSON	35.98	-83.5	THE TORNADO DEVELOPED WEST OF DANDRIDGE AND CROSSED DEEP SPRINGS ROAD. IT DISSIPATED ON THE EAST SIDE OF DEEP SPRINGS ROAD NEAR RANCH ROAD. (MRX)
18:26	EF0	1 E BANEERRY	JEFFERSON	36.06	-83.26	PRELIMINARY STORM SURVEY FINDS A PATH OF EF-0 DAMAGE WITH MAX WINDS OF 80 MPH. PATH LENGTH OF 1 MILE AND WIDTH OF 100 YARDS. (MRX)

January 2023 Tennessee State Climate Summary

Wind:

Time (UTC)	Speed (mph)	Location	County	Lat	Lon	Comments
16:01	--	5 NE GRIFFITH CREEK	SEQUATCHIE	35.34	-85.49	CORRECTS PREVIOUS TSTM WND DMG REPORT FROM 5 NE GRIFFITH CREEK. SEVERAL REPORTS OF TREES DOWN COUNTY WIDE. (MRX)
17:09	--	4 W CLEVELAND	BRADLEY	35.18	-84.93	TREES DOWN. (MRX)
17:45	69	2 N ALCOA	BLOUNT	35.82	-83.98	CORRECTS PREVIOUS NON-TSTM WND GST REPORT FROM 2 N ALCOA. ASOS STATION KTYS KNOXVILLE MCGHEE TYSON. (MRX)
17:54	--	1 E LAKE FOREST	KNOX	35.93	-83.86	TREE WAS BLOWN DOWN ONTO POWER LINES AND IS BLOCKING THE ROAD. (MRX)
17:55	--	MAYNARDVILLE	UNION	36.24	-83.8	WIDESPREAD TREES DOWN ACROSS THE COUNTY. (MRX)
18:03	--	1 ENE TOWNSEND	BLOUNT	35.68	-83.74	REPORT OF TREES DOWN ACROSS BLOUNT COUNTY. (MRX)
18:10	--	4 E KODAK	SEVIER	35.96	-83.56	TREE DOWN BLOCKING ROBERTS ROAD AT SUNRISE BLVD. (MRX)
18:17	60	3 SW DANDRIDGE	JEFFERSON	36.01	-83.43	SHINGLES MISSING FROM ROOF AND ONE LARGE TREE BLOWN DOWN. (MRX)
18:20	70	DANDRIDGE	JEFFERSON	36.02	-83.43	NEAR HIGHWAY 92. (MRX)
18:33	--	5 NE GRIFFITH CREEK	SEQUATCHIE	35.34	-85.49	SEVERAL REPORTS OF TREES DOWN COUNTY WIDE. (MRX)
18:54	--	TUSCULUM	GREENE	36.17	-82.76	SHINGLES WERE BLOWN OFF HOUSES AND TREES KNOCKED DOWN IN THE TUSCULUM AREA. (MRX)
19:19	62	TRI-CITY AIRPORT	SULLIVAN	36.48	-82.4	CORRECTS PREVIOUS NON-TSTM WND GST REPORT FROM TRI-CITY AIRPORT. ASOS STATION KTRI TRI-CITIES AIRPORT. (MRX)
19:40	--	5 S SMYRNA	RUTHERFORD	35.91	-86.51	CORRECTS PREVIOUS NON-TSTM WND DMG REPORT FROM 5 S SMYRNA. TSPOTTER REPORT AND PHOTO SHOWED A LARGE TREE LIMB FELL AND CRUSHED A SHED ON BLACKMAN RD. (OHX)
21:45	--	5 N IRON CITY	LAWRENCE	35.09	-87.58	CORRECTS PREVIOUS NON-TSTM WND DMG REPORT FROM 5 N IRON CITY. TREE DOWN BLOCKING ROAD AT 3320 WAYLAND SPRINGS RD. (OHX)
23:09	--	7 NE LYNNVILLE	MARSHALL	35.44	-86.91	STRAIGHT-LINE WINDS CAUSED DAMAGE NEAR MOORESVILLE. DAMAGE INCLUDED A DESTROYED STORAGE SHED... DOWNED TREES... METAL ROOFING TORN OFF A BARN AND SILO... AND SIDING AND (OHX)

January 2023 Tennessee State Climate Summary

Hail:

Time (UTC)	Size (in)	Location	County	Lat	Lon	Comments
19:18	1.00	1 NNE BRENTWOOD	WILLIAMSON	36.01	-86.78	REPORT FROM MPING: QUARTER (1.00 IN.). (OHX)
19:19	1.00	4 SE OAK HILL	DAVIDSON	36.04	-86.74	QUARTER SIZE HAIL IN NIPPERS CORNER. TIME ESTIMATED BY RADAR. (OHX)
19:21	1.00	3 E BRENTWOOD	WILLIAMSON	36	-86.73	HAIL SLIGHTLY LARGER THAN A QUARTER REPORTED IN THE AREA OF SWEETWATER DRIVE AND LITTLE STONE DRIVE IN BRENTWOOD. (OHX)
19:22	1.00	2 NW ANTIOCH	DAVIDSON	36.09	-86.7	QUARTER SIZE HAIL FALLING AT THE CORNER OF HARDING PIKE AND I-24. TIME ESTIMATED BY RADAR. (OHX)
19:53	1.00	1 N WALTERHILL	RUTHERFORD	35.98	-86.38	QUARTER-SIZED HAIL REPORTED NORTH OF WALTERHILL. TIME ESTIMATED VIA RADAR. (OHX)

CPC Outlooks for the Next Month:

The NOAA Climate Prediction Center outlook for February shows that all of Tennessee is leaning towards a warmer than normal month, with 40-50% likelihood. Tennessee is also leaning towards a wetter than normal February, with the western half of the state having a 50-60% chance of a wetter than normal February while the eastern half has a 40-50% likelihood of a wetter than normal February.

