

A New CoCoRaHS App!





A new CoCoRaHS app is available for you in either the Google Play or Apple store! If you're a user of the original CoCoRaHS app, then you know it was limited in its uses. Essentially, all you could use it for was reporting your daily precipitation. This new app is a significant improvement in that it allows you to utilize all the other CoCoRaHS reports that are at your disposal and provides easy access to the website. Here are some of the features of the new mobile app:

- Enter and list data for your daily precipitation, hail, significant weather, and condition monitoring reports
- Access the monthly zeros form
- A button to set all snow values to zero
- Buttons to quickly enter trace values as well as NA or missing
- Quick link to the Data Explorer
- Links to the precipitation map
- User settings to choose your preferred units, light or dark mode, and the layout

National Weather Service Nashville 500 Weather Station Road Old Hickory, TN 37138











Upcoming CoCoRaHS WeatherTalk Webinar



Did you know that CoCoRaHS has a bi-monthly webinar series that invites an expert to talk about

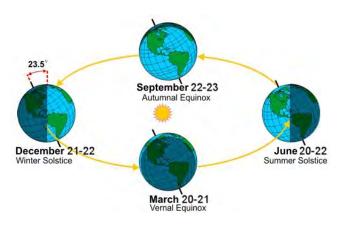
subjects in the atmospheric science field? The next one up is January 9, 2025 with meteorologist Greg Carbin who will recap the significant weather events of 2024! Greg is a great speaker who does these recaps every year. I highly recommend you check it out! Check out this page on CoCoRaHS's website to register and/or check out other upcoming webinars.

History of White Christmases

Dreaming of a white Christmas? Middle TN doesn't have much luck with that. In fact, since climate records began in Nashville in 1884, there have only been 10 years of measurable snow on Christmas Day (at least 0.10 inches). The record for snowiest Christmas in Nashville is 2.4 inches in 1969. Our most recent white Christmas was in 2010.

So with all that, the historical probability of seeing measurable snow (0.1") or more on Christmas Day is only 7%. The probability of seeing at least an inch of snow is even lower at 2%.

Winter Solstice



Meteorological winter began on December 1st, but astronomical winter begins this year on December 21st — also known as the winter solstice. The winter solstice in the northern hemisphere marks the time when the north pole reaches its maximum tilt away from the sun. This day is also when we experience the least daylight and the longest night. On December 21st, we'll have just 9 hours and 41 minutes of daylight. But hey, we start gaining daylight after!

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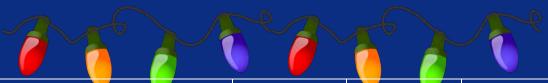






Christmas Weather Records

From all of us at NWS Nashville, we wish you a very Merry Christmas and a Happy Holidays!



	Nashville	Clarksville	Crossville
Highest Maximum Temperature	76° (2021 & 2016)	77° (2021)	69° (1955)
Lowest Maximum Temperature	15° (1983)	13° (1983)	0° (1983)
Highest Minimum Temperature	64° (1982)	56° (2015)	53° (1955 & 1932)
Lowest Minimum Temperature	-5° (1983)	-4° (1983)	-11° (1989 & 1983)
Most Liquid Precipitation	2.37" (1987)	2.80" (1987)	2.46" (1987)
Most Snow	2.4" (1969)	3.0" (1969)	5.0" (1962)











