



BECAUSE EVERY DROP COUNTS!

MONTHLY NEWSLETTER

MAY 2023 - ISSUE 4



NEW CoCoRaHS Gauges!



The official CoCoRaHS rain gauge has gotten an upgrade! Meet the new TROPO Precipitation Gauge! Some benefits of it include:

- Has a greater rainfall capacity being able to hold 13.5 inches of rain
- Has bird deterrent rods
- Outer cylinder gradations for quick, estimated readings
- Locking funnel cap to avoid blow-offs
- Extra tall cap walls for more accurate catchment of precipitation

Is this rain gauge required? Nope! Feel free to continue with your trusty, classic CoCoRaHS gauge. But if you're in need of an upgrade, head over to WeatherYourWay.com to get yours!

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Old Hickory, TN 37138

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El Niño Watch

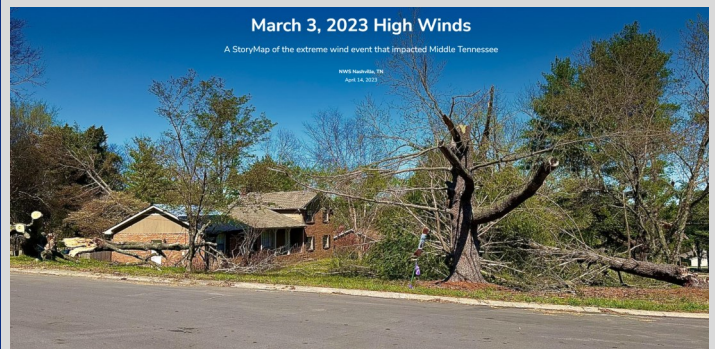
Last winter, we had our third La Niña season in a row, but now we are beginning to transition into an El Niño pattern which would actually be the first since 2018–2019. What are we talking about? El Niño and La Niña refer to sea-surface temperatures (SST) in the equatorial Pacific. In short, cooler than normal SST lead to a La Niña while warmer than normal SST lead to an El Niño. The latest data suggests that El Niño is likely to form during May–July and will persist into the winter.

So what does this mean for us? Typically El Niño years help to limit the number and intensity of Atlantic hurricanes, and in the winter, cooler and wetter conditions may be more favored across the southern US during the season. Stay tuned!

March 3th Wind Event StoryMap

We're a couple months removed from it now, but I'm sure you all remember our rare high wind event from March 3rd earlier this year. ICYMI, we put together a StoryMap of this historic event. Check it out [here](#) and dive into all the details, observations, and pictures from this day across Middle Tennessee.

PS: Did you know that we have recaps of our biggest weather events? Check out [this webpage](#) to dive in and learn more!



Evenings at the Weather Service Are Back!

For the first time since the summer of 2019, Evenings at the Weather Service is back! Have you ever wanted to visit a National Weather Service office, see operations, and watch a weather balloon launch? Evenings at the Weather Service is a summer event that allows for us to meet you and for you to meet us. We have several lined up for the summer: June 3rd, June 17th, June 24th, July 1st, July 15th, and July 22nd. This is a FREE event, but make sure you sign up! These events and registration will be advertised soon on our Facebook page so keep an eye out there if you're interested.

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Meet Kimberly!

Kimberly has been a CoCoRaHS observer in Altamont for 15 years who has always been interested in weather. Before moving to Tennessee, she and her family lived in Waveland, Mississippi where they lost their home during Hurricane Katrina. They continued living in the area for another two years though as Kimberly was still on active duty in the Navy. They then moved to Tennessee where she is currently the Veterans of Foreign Wars Commander of the Manchester Post and a District Commander. She uses weather reports for all of their outdoor events.

Kimberly has several memorable weather events as a CoCoRaHS observer. During one thunderstorm, a nearby lightning strike knocked out all of their electronics. By submitting a CoCoRaHS severe weather report, she was able to prove that to the insurance company. Another was a violent hail storm that Kimberly's dog Skipper warned her about. While outside mowing, Skipper got in front of the mower and refused to move. That's when she noticed a completely black sky to the north. She got herself and Skipper to a nearby shed for shelter just in time before it started hailing badly. The most recent memorable event was an overnight hail storm that dropped so much hail that it created a solid sheet of ice!

I would love to recognize and highlight YOU in these newsletters! If you're interested, tell me about yourself via [this form](#).

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