



# The Hoosier Observer

Indiana CoCoRaHS monthly e-newsletter

September 2021

### August 2021 Statistics

Total observers reporting	582
Observers with no missing reports	334
Percent of total	57
Average Daily Reports per Day	466
Max # of Daily Reports and Day	500 / 26
Significant Weather Reports	29
Condition Monitoring Reports	82
E-T Reports	254
Max Daily Rainfall (County)	4.62" / (Clark)

We'd like to thank everyone for their work to help Indiana finally reach the 500 report day that we have been striving for in recent months. We just squeezed by with exactly 500 reports on August 26th. This is a huge achievement for the state as we haven't had a day of 500 reports since the early days of Indiana CoCoRaHS in 2012. Now we can shoot for the all time record of 520 which was set on August 10th, 2012.

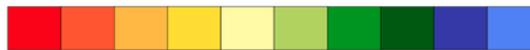
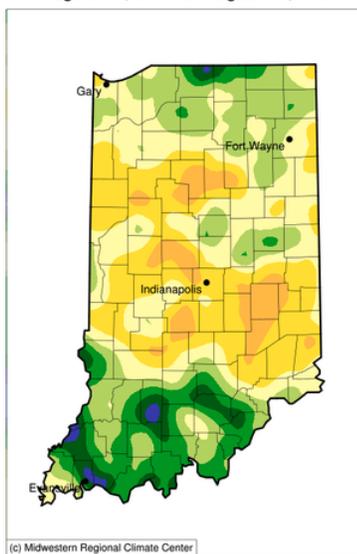
There has been an uptick recently of reports of 0.01 or T on days where no precipitation has fallen with comments that the liquid came from dew. As a reminder, any liquid from condensation should not be reported as precipitation, but can be mentioned as a comment. We do this to ensure the CoCoRaHS data is as accurate as possible.

### August 2021 Precipitation in Indiana

The August 2021 statewide precipitation was 3.32 inches -- 0.28 inches below the 1991-2020 normals. The map shown illustrates the percentage of the 1991-2020 normal precipitation for August 2021 where most the central Indiana received below-normal precipitation compared to the northern and southern counties. Of the observers that provided data *every day*, the greatest precipitation total for the month was 9.38 inches at MISHAWAKA 3.9 ENE (Saint Joseph County), whereas the lowest monthly precipitation total was only 0.70 inches at THORNTOWN 3.4 SW (Boone County). Of those with *complete monthly records*, the maximum 1-day total was 4.62 inches on August 31st at JEFFERSONVILLE 0.8 NW (Clark County).

#### Accumulated Precipitation (in): Percent of 1991-2020 Normals

August 01, 2021 to August 31, 2021



Stations from the following networks used: WBAN, COOP, FAA, GHCN, ThreadEx, CoCoRaHS, WMO, ICAO, NWSLI, Midwestern Regional Climate Center cli-MATE: MRC Application Tools Environment  
Generated at: 9/17/2021 3:21:44 PM CDT

### Social Media and CoCoRaHS

By Beth Hall

Do you like talking about the weather, sharing photos and experiences outside of your weather observations, and reading helpful tips to get the most out of your weather observations? Follow the [CoCoRaHS Indiana Facebook page](#) and join in on the conversation today! Or, help spread the word about CoCoRaHS on your own social media page. So many people are weather enthusiasts just like you. However, they may not be aware of CoCoRaHS and would love to learn more. Social media can be a great way to be a part of that growing community and learn more about each other.

### CoCoRaHS in the Weather News

By Steve Hilberg

When we contact observers with a question about their observation, it's not unusual for us to hear "Wow! I didn't know anyone was looking at my data." We, and lots of other people, do look at your data every day. You may not realize this, but CoCoRaHS is the largest source of daily precipitation observations in the country! For those of you who follow WGN meteorologist Tom Skilling in the Tribune or on social media, you may have noticed that CoCoRaHS observations and maps including CoCoRaHS observations have been featured in a number of the stories about Chicago area weather that appear in the paper and on social media. Recently, a reader wrote to "Ask Tom" and wanted to know what CoCoRaHS stands for. Not only are your observations being used, but they are getting attention!

### What does CoCoRaHS stand for?



By Tom Hilberg  
 Posted: Sep 2, 2021 10:38 PM EDT / Updated: Sep 2, 2021 10:38 PM EDT

Dear Tom,  
 On a recent Chicago Tribune weather page, there is a column headed "CoCoRaHS rainfall data from Wednesday evening storms." What does CoCoRaHS stand for?

### In the Home Stretch of Water Year 2021

by Steve Hilberg

September 30 is the last day of Water Year 2021 (October 1, 2020 - September 30, 2021). What is the Water Year? The water year, as defined by the U.S. Geological Survey, is for assessing surface water supply. This 12-month period captures precipitation that falls in the autumn and early winter and melts the following warm season. CoCoRaHS uses the Water Year to compile summaries of all of your observations. The data is compiled and posted to your CoCoRaHS account. There are charts and data you can view in your web browser (the charts also include your "normal" monthly precipitation as determined by PRISM), and you are also able to download these summaries. It's pretty cool stuff! With the end of the water year approaching, take some time over the next two weeks to go back and review your observations, enter missing values that you may have forgotten to enter (if you have a record of them), and overall make sure your record is in good shape. If you have entered multi-day reports during the year, make sure they have the correct dates. Multi-day reports cannot overlap each other, nor can they overlap a daily report. Summaries for the Water Year 2021 will be available in early October.

### If you Move or Change your Email Address

If you are moving to a new home and want to continue to participate in CoCoRaHS, please let us know as soon as possible. Your observations are tied to a specific location, so we don't want observations from your new location associated with your previous location. The value of the observations is increased by their continuity at that location, so consider suggesting to the buyer or new tenant of your home that they participate in CoCoRaHS! We have a brochure that you can download, print and give to them.

When you know your new address, let us know. When you are ready, we will close your old station and open a new station at your new address (DO NOT sign up for CoCoRaHS again). Once that's done, you can enter observations from your new location. If you are moving to a different state, we can help you get in touch with that state coordinator so you can get started there.

Let us know if you change your email address so that your record is up to date. You can update your email address in the CoCoRaHS database yourself by logging in and clicking on My Account in the top line menu. Click on Edit in the My Information box. Make any corrections, then click save.

Please also send a message to [andrew.j.white@noaa.gov](mailto:andrew.j.white@noaa.gov) with the email change as well, so we can update your address on our newsletter mailing list. This list is maintained separately from the main CoCoRaHS database.



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