



# The Hoosier Observer

Indiana CoCoRaHS monthly e-newsletter

August 2022

### August 2022 Statistics

Total observers reporting	562
Observers with no missing reports	323
Percent of total	57
Average Daily Reports per Day	451
Max # of Daily Reports and Day	505 / 30
Significant Weather Reports	12
Condition Monitoring Reports	63
E-T Reports	204

It took a little longer this year, but we had our first 500-report day of 2022 to close out August. Thanks everyone for logging in to make it happen and let's get another this month!

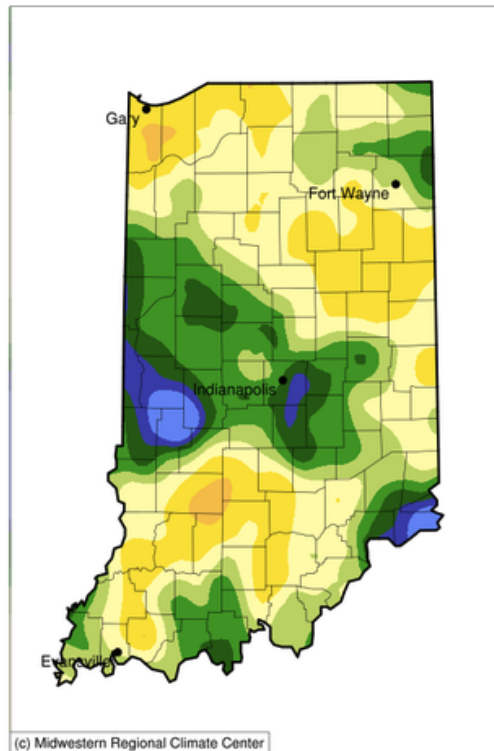
One area that was lagging a bit behind for August was the number of stations that almost had a complete month of observations. We had 86 stations that either missed it by 1 or 2 reports. Always be sure to check your monthly zeroes page when the reminder email comes out.

Finally, we'd like to recognize the 4 new Indiana observers (Clark, Delaware, Tippecanoe, and Washington counties) that joined CoCoRaHS in the last month. Thanks for joining the team!

### August 2022 Precipitation in Indiana

August precipitation was almost a mirror image of July's precipitation where the areas that received above-normal precipitation were nearly the same areas that received below-normal precipitation in July. This helped improve drought conditions, particularly for the central and west-central Indiana counties, but left northern counties in the *Abnormally Dry* (D0 in the U.S. Drought Monitor) category. The statewide precipitation was 3.66 inches, which was only 0.06 inches *above* the 1991-2020 climatological normal for the month. The map shown illustrates the percentage of the 1991-2020 normal precipitation for August 2022 indicating where the monthly precipitation was above or below normal. Of the CoCoRaHS observers who provided data *every day*, the greatest precipitation total for the month was 7.35 inches at INDIANAPOLIS 6.2 E (Marion County), whereas the lowest monthly precipitation total was only 1.04 inches at SPRINGVILLE 6.0 W (Greene County). Of those with *complete monthly records*, the maximum 1-day total was 3.66 inches on August 11th at JEFFERSONVILLE 1.6 ESE (Clark County).

**Accumulated Precipitation (in): Percent of 1991-2020 Normals**  
August 01, 2022 to August 31, 2022



### Archived Newsletters

If you are even interested in viewing past issues of The Hoosier Observer, go to the CoCoRaHS.org home page and then find "State Newsletters" among links within the left-side Resources list.

## A Late Observation - What to Do?

By Steve Hilberg

Your normal observation time is 7:00 a.m. Here are a few situations you may encounter and how to handle them.

**Example 1: This morning, thunderstorms were occurring at 7:00 a.m. You are able to safely make your observation at 8:30 a.m. What to do?**

*Enter the amount you measured using the Daily Report, BUT make sure to change your observation time from 7:00 a.m. to 8:30 a.m.*

**Example 2: You overslept this morning (really overslept) and don't make your observation until 11:30 a.m. It rained overnight, and there were a few showers after 7:00 AM. What to do?**

*Since your observation this day is more than four hours after your normal observation time, DO NOT submit a daily report for this day. Instead, wait until tomorrow morning and submit a Multi-Day Report to include this morning's amount and anything else that falls by 7:00 a.m. tomorrow morning.*

When your daily observation is more than four hours later than your normal observation time, you should not submit a daily report for that day. Instead, wait until the next morning and submit a multi-day report for the two days. The reason for this is to keep observations "synchronized" to the normal morning-to-morning observation period. Since a later observation is likely to include accumulated precipitation for the hours after your normal observation time, it cannot be compared to observations for the morning of that day, and the observation for the next day will be lower than it should be because precipitation was included in the previous day's late observations.

When it is raining at the scheduled observation time, some observers think that it is helpful to wait until the rain (or snow) stops so they can enter a "storm" total. Unless it is unsafe to do so, we want observers to make observations at their normal time whenever possible for the reason state above. If you want to enter storm totals or intermediate amounts use the Significant Weather Report.

## When You Change an Observation to "NA"

by Steve Hilberg

There are times when you may change your daily observation or multi-day observation to "NA". One of these would be when you mistakenly entered a multi-day total using the Daily Report Form and not the Multi-Day Accumulation form. In order to enter the multi-day report, the daily report(s) must first be set to NA. If there is one or more daily reports not noted as "NA" in the multi-day range you are trying to enter an observation for, you will get an error. If you set any daily report to "NA" in order to submit a multi-day report, please drop [Andrew White](mailto:andrew.white@noaa.gov) an email and let him know your station number and the date of the daily report(s) with the "NA". They will be deleted from the database so that there are not two entries for the same date. If, for some reason, you change a multi-day report to "NA" because it was entered in error, let him know that as well. It will need to be deleted from the database. If you have any questions about this, let us know.

## 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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