July 2022 Statistics

- Total observers reporting: 564
- Observers with no missing reports: 328
- Percent of total: 58
- Average Daily Reports per Day: 460
- Max # of Daily Reports and Day: 482 / 6
- Significant Weather Reports: 41
- Condition Monitoring Reports: 86
- E-T Reports: 235

As we move into the latter portions of the summer, we'd like to first thank all of the observers out there for their continued efforts in sending in not only the daily precipitation reports, but also the significant weather and condition monitoring reports. That additional effort is so valuable to folks across the state and the NWS in determining the extent of drought and cataloguing high-end weather impacts.

We're still running a bit behind when it comes to daily reports from where we were this time last year, so we encourage everyone to continue to report daily when you can and to encourage your friends and family to report as well. Each report is valuable, especially in these summer months with the more sparse nature of rainfall.

We'd also like to recognize the 13 new Indiana observers (Clay, Delaware [2], Fulton, Gibson, Hamilton, Hancock, Henry, Huntington, Monroe [2], Steuben [2]) that joined CoCoRaHS in the last month. Thanks for joining the team!

July 2022 Precipitation in Indiana

July offered a mixed bag regarding precipitation across Indiana. The southern and northeastern parts of the state received plenty of rain, whereas the central (particularly the west-central) counties seemed to miss most of the rain events. The statewide precipitation was 5.23 inches, which was 0.94 inches above the 1991-2020 climatological normal for the month. The map shown illustrates the percentage of the 1991-2020 normal precipitation for June 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 13.9 inches at WASHINGTON 3.3 SE (Davies County), whereas the lowest monthly precipitation total was only 1.31 inches at LAFAYETTE 2.2 S (Tippecanoe County). Of those with complete monthly records, the maximum 1-day total was 6.23 inches on July 5th at FORT WAYNE 8.0 NE (Allen County).


Tell Us About It in the Observation Notes

By Steve Hilberg

Comments about your observation, the current weather, or anything else that may help interpret your daily observation are encouraged. Some observers include comments about the progress of their gardens, or the flow in a nearby creek, or anything else that may be of interest. Information that helps explain your observation is especially of interest. For example, "yes, I really measured 3.00 inches this morning. It came from a thunderstorm last evening" tells us more than you had three inches of rain. It tells us that it is not a misplaced decimal (in case there is a question based on surrounding reports), when it rained, and that it was a thunderstorm - all important information. So, don't be shy about including comments. Mobile app users - you can include comments as well! Just click on the "Optional notes" field on your screen and type away. And yes, we do read them. Once in a while, an observer will "test" us by asking a question or stating something like "I bet no one is reading this". They may have been surprised to get an email from me or one of the other coordinators in response! If you would like to see what type of comments are typically entered, click on View Data in the top menu and then select Daily Comments Reports below on the page.

Wondering if Your Data is Being Used? Check this Out!

by Steve Hilberg

As much as we try and let observers know that their data is being used and how it is used, it always helps to see and example. Tom Skilling, renowned WGN-TV and Chicago Tribune meteorologist is a big support of CoCoRaHS. CoCoRaHS data often appears on Tom's Weather Page in the Tribune.
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 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.