



CoCoRaHS Collections

“Because Every Drop Counts”

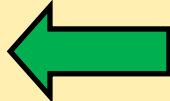
The Ohio Newsletter

Spring 2021

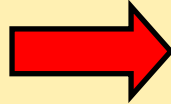
What Gauge Are You Using?



Do you know why as a CoCoRaHS observer you are using this gauge



And not this gauge?



We get the question a lot. I have an automated gauge, can I use that to participate in CoCoRaHS? Automated gauges are not allowed with CoCoRaHS, but there is a reason that the 4” manual gauge depicted above on the left is the only gauge accepted to be a CoCoRaHS observer.

The CoCoRaHS manual gauge has been found to be similar to gauges utilized by the National Weather Service, so much so that some NWS observers with the Cooperative Observer Program now utilize these gauges. It is important to have the same gauge as well when comparing rainfall measurements, this is because some gauges, such as automated gauges, can underestimate rainfall in heavy rain scenarios. In addition, in the winter time, automated gauges have a harder time with snowfall. Both automated and manual gauges both are good at serving specific purposes. Many people, myself included, have both a CoCoRaHS gauge and an automated gauge. It can be fun if you have both to compare the differences on some days. If you have additional information from an automated gauge please feel free to put it in the comments section of your report, just make sure to put in your actual precipitation amount using your CoCoRaHS gauge. Some automated gauge can be utilized here:

<https://www.weather.gov/iln/cwop>

If you do not currently have a CoCoRaHS gauge, they can be found online on the right hand side of the CoCoRaHS webpage. In addition, they can be found for similar prices at other locations online. If you have any questions on whether you are using the right gauge, please let me know!

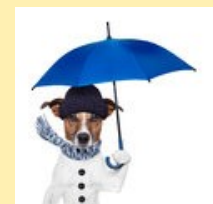


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A special thank you to those listed below for contributing to this newsletter!

CoCoRaHS, NCEI, and NWS
Websites
CoCoRaHS Coordinators

If you have any questions or if there is a topic that you would like to hear about in a future newsletter please contact:
Ashley.Novak@noaa.gov



What is your favorite part of CoCoRaHS?

Why did you join CoCoRaHS? What do you like most about CoCoRaHS? We would love to hear from you! I'll include responses (identifiable to others just by CoCoRaHS ID number) in the next CoCoRaHS newsletter. Email Ashley.Novak@noaa.gov with your CoCoRaHS story!

For myself why did I join CoCoRaHS? My husband and I became CoCoRaHS observers back in 2009. Both having a meteorology background, we were excited to install our gauge and start reporting. It has become a routine that still fascinates us over a decade later. Since that time other family members have joined as well making it even more fun to be an observer and compare precipitation totals. I look at our data to see if I need to water the garden and compare what we received with other CoCoRaHS observers. I love the CoCoRaHS Facebook page and seeing photos of observers gauges and stories from around the U.S. and beyond. My favorite part of CoCoRaHS is as a state coordinator, getting to know several of you over email. I'm always fascinated by the different stories I hear and learn so much every year.

National Weather Service Information

In addition to 7 day forecasts and the latest watches and warnings, there is a variety of other information on the weather.gov website including radar, satellite, and river information just to name a few. You can type in your city, your zip code, or click on the map for weather information for your area. In addition there is also a variety of safety and preparedness information for a variety of weather hazards that occur throughout the year.

The screenshot shows the Weather.gov homepage. At the top, there are navigation links: ACTIVE ALERTS, FORECAST MAPS, RADAR, RIVERS, LAKES, RAINFALL, AIR QUALITY, SATELLITE, and PAST WEATHER. Below these is a large map of the United States with various colored overlays representing weather data. On the left side, there is a green sidebar with the text 'Customize Your Weather.gov' and a search bar for 'City, ST' and 'Enter Your City, ST or ZIP Code'. There is also a 'Remember Me' checkbox and a 'Get Weather' button. At the bottom of the map, there are links for 'American Samoa', 'Guam', and 'Puerto Rico/Virgin Islands'. The 'Weather.gov' logo is visible in the bottom right corner of the map area.

Golden Raindrop Award

Congratulations to our new Golden Raindrop Award member! This individual has reported over 3000 daily precipitation reports. Award certificates have been sent via email.

OH-WR-10

Silver Snowflake Award


Congratulations to our new Silver Snowflake Award member! This individual has reported over 2000 daily precipitation reports. Award certificates have been sent via email.

OH-HK-3



Congrats to our new Bronze Observer Award members! These individuals have reported over 1000 daily precipitation reports. Award certificates have been sent via email.

Bronze Observer Award

OH-DL-22	OH-FR-51	OH-FR-75	OH-FR-83
OH-HG-3	OH-LC-22	OH-SM-32	

Congratulations to our newest 500 Club members! These observers have submitted at least 500 daily precipitation reports since becoming a CoCoRaHS observer. We look forward to adding onto this list with the next newsletter. Way to go!


500 Club!

OH-AS-7	OH-AS-9	OH-DR-26	OH-HM-45	OH-WR-34
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Spring 2021 Honor Roll

From March 1, 2021 through May 31, 2021, these Ohio stations reported everyday. Here are those stations who get a thumbs up for their dedication!

Not listed below, but thought you reported everyday? You can check your reports. There are multiple ways to do this. You can go into your account and click on list/edit my daily precipitation reports. This will show your reports everyday. You can also go into 'view data' at the top of the page and click on 'station precipitation summary report.' Input your station and the period of interest. The missing days will be shown with dash marks. If there are additional questions e-mail Ashley.Novak@noaa.gov. This data was pulled June 1st, so if you entered data later your ID might not be shown below.

OH-AL-5	OH-CY-24	OH-ER-18	OH-HM-37	OH-MC-7	OH-RS-8
OH-AS-2	OH-CY-39	OH-FF-24	OH-HM-45	OH-MD-1	OH-SC-8
OH-AS-5	OH-CY-42	OH-FF-26	OH-HM-55	OH-MH-10	OH-SD-2
OH-AT-1	OH-CY-48	OH-FF-28	OH-HM-56	OH-MH-11	OH-SH-11
OH-AT-5	OH-CY-53	OH-FL-13	OH-HR-11	OH-MK-12	OH-SH-13
OH-AT-21	OH-CY-54	OH-FL-15	OH-HY-5	OH-MK-13	OH-SH-15
OH-AZ-1	OH-CY-58	OH-FL-16	OH-HY-7	OH-MM-1	OH-SH-20
OH-AZ-19	OH-DL-10	OH-FR-8	OH-HY-9	OH-MM-13	OH-SM-5
OH-BL-6	OH-DL-12	OH-FR-83	OH-JF-11	OH-MM-14	OH-SM-38
OH-CB-8	OH-DL-31	OH-FR-87	OH-KN-7	OH-MY-5	OH-SM-39
OH-CB-18	OH-DL-32	OH-FY-7	OH-LC-1	OH-MY-17	OH-SN-3
OH-CC-1	OH-DR-1	OH-FY-8	OH-LC-10	OH-MY-18	OH-TS-1
OH-CM-7	OH-DR-9	OH-GG-7	OH-LC-26	OH-MY-39	OH-TS-8
OH-CM-9	OH-DR-18	OH-GG-11	OH-LK-9	OH-PB-1	OH-UN-4
OH-CN-6	OH-DR-29	OH-GR-26	OH-LR-2	OH-PK-1	OH-WD-14
OH-CN-10	OH-DR-33	OH-HK-7	OH-LR-3	OH-PT-8	OH-WL-5
OH-CN-14	OH-DR-35	OH-HK-9	OH-LS-22	OH-PT-12	OH-WR-35
OH-CN-15	OH-ER-8	OH-HM-13	OH-LS-23	OH-PT-17	
OH-CY-14	OH-ER-13	OH-HM-31	OH-LS-34	OH-RC-9	

Newsletter

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E-mail:
Ashley.Novak@noaa.gov

Because Every Drop Counts

www.cocorahs.org



Helpful Links for Ohio CoCoRaHS Observers

Obtain replacement or extra equipment:

<https://weatheryourway.com/>

<https://www.cocorahs.org/Content.aspx?page=store>

For information on Climate:

<https://climate.osu.edu/>

<https://www.cpc.ncep.noaa.gov/>

For Current Forecasts and Severe Weather Warnings:

<https://www.weather.gov/>

For river information:

<https://water.weather.gov/ahps/>

For drought information:

<https://droughtreporter.unl.edu/map/>

<https://droughtmonitor.unl.edu/>



The New Normal

Did you know you might be a part of the new normal? The new 1991-2020 climate normals were recently released. Over 5400 CoCoRaHS observers had their data be a part in determining what the new normals were. More information on what normals are and information on the changes can be found here:
<https://www.ncei.noaa.gov/news/noaa-delivers-new-us-climate-normals>

