



CoCoRaHS Collections

“Because Every Drop Counts”

The Ohio Newsletter

2019-2020

Weather Opportunities

If you are interested in learning more about the weather, here are some exciting upcoming opportunities.

Spotter Talks Weather.gov

Every year the National Weather Service gives spotter talks typically during the late winter and into the spring. These are typically advertised on the top news of the day on the National Weather Service office’s webpages. They are also typically advertised via social media. These talks cover a variety of aspects of storms and if one happens to impact your location, what to report to the National Weather Service. More information on these can be found at www.weather.gov and then click on our area to see the top news of the day. These talks are free and open to the public.

The Ohio State Severe Weather Symposium

<https://www.weather.gov/iln/symposium> or
<https://u.osu.edu/metclub/2020-symposium/>

The symposium is held this year Friday February 14th from 9am to 5pm at The Ohio State University. Presentations will be from meteorologists in academia, emergency management, broadcast television, and the National Weather Service. The symposium is free and open to the public.

Ohio University Meteorological Symposium

<https://www.ametsoc.org/chapters/ohiou/symposium.html>

The symposium is held this year on Saturday March 21st from 11am-4:30pm at Ohio University. The symposium provides learning opportunities for students, professionals, and the general public. The symposium is free and open to the public.

CoCoRaHS Webinars

<https://www.cocorahs.org/state.aspx?state=oh>

If you are new to CoCoRaHS or just have some extra questions you can always view training slides and videos on the CoCoRaHS website. There will also be a couple of CoCoRaHS training webinars on March 10th and March 18th. More information will be available soon on the Ohio CoCoRaHS page. These webinars are free and will be about an hour in length.

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

-NWS Regional Coordinators
for Ohio

-CoCoRaHS website



If you have any questions on any topic in this newsletter please contact:

Ashley.Novak@noaa.gov

In addition if there is a topic that you would like to hear about in a future

newsletter please contact:

Ashley.Novak@noaa.gov



Reporting Snowfall Reminders

Winter always brings a few more observing challenges with snowfall. The most important thing to remember in the winter is when snow or freezing temperatures are expected, remove your funnel and inner tube and bring them inside. You only want the large outer canister in place for proper measurement of snowfall. Here are the three main items that you will measure during the winter.

Depth of new snow– The amount of snow that fell in the last 24 hours since your last observation. This value is taken to the tenth of an inch for example 5.2 inches. This value is taken with a ruler or yardstick from a snowboard or similar surface.

Depth of total snow– This is the reading of all the snow (new and old) on the ground at your location. This reading is taken every day there is snow on the ground, regardless of whether any new snow fell in the past 24 hours. This value is taken with a ruler or yardstick and is to the nearest half inch such as 5.0 inches.

Total rain and melted snow in gauge– With this reading you will want to bring in your gauge. Carefully pour a measured amount of water into your inner tube (say 0.50 inches). It might be helpful to write it down. Then pour this measured warm water into the gauge and swish around. When the snow is melted pour the water into the smaller tube using the funnel and measure what comes out. Then subtract how much warm water you added and you know how much liquid came from the melted snow. For example 0.81 inches of water-0.50 inches of warm water added=0.31 inches liquid equivalent. (cont. page 4)

2019 Daily Precipitation Award

These observers have weathered all sorts of weather to report daily precipitation reports everyday during 2019! (Data collected by 1/3/20, does not include multi-day reports) Thank you for your daily dedication to CoCoRaHS. You will receive your award certificate in the mail soon.

OH-AL-5	OH-AT-1	OH-BR-8	OH-CB-8	OH-CN-10	OH-CN-15	OH-CW-1
OH-CY-16	OH-CY-24	OH-CY-48	OH-DR-1	OH-ER-8	OH-FR-3	OH-GG-4
OH-HD-14	OH-HM-31	OH-HM-37	OH-HY-5	OH-HY-9	OH-KN-4	OH-LK-9
OH-LS-22	OH-LS-23	OH-MD-1	OH-MH-11	OH-MM-1	OH-MY-5	OH-MY-17
OH-MY-39	OH-PT-9	OH-PT-12	OH-PT-17	OH-RC-7	OH-SD-2	OH-SH-15
OH-SH-20	OH-SM-5	OH-SM-22	OH-SN-3	OH-TR-4	OH-VN-3	OH-WD-14
OH-WL-5						



Golden Raindrop Award 3000 Daily Precipitation Reports



Congratulations to our new Golden Raindrop Award members! These individuals have reported over 3000 daily precipitation reports. You should receive your award certificate in the mail.

OH-AS-2	OH-AT-9	OH-BT-1	OH-LR-3	OH-SH-10	OH-SH-11	OH-WD-12
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Silver Snowflake Award * 2000 Daily Precipitation Reports

Congratulations to our new Silver Snowflake Award members! These individuals have reported over 2000 daily precipitation reports. You should receive your award certificate in the mail.

OH-DR-16

OH-KN-4

OH-WS-4



Bronze Observer Award 1000 Daily Precipitation Reports



Congratulations to our new Bronze Observer Award members! These individuals have reported over 1000 daily precipitation reports. You should receive your award certificate in the mail.

OH-AL-8

OH-CY-19

OH-LC-14

OH-SC-8

500 Club!

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!

OH-AT-20

OH-CK-13

OH-CY-41

OH-CY-48

OH-DL-22

OH-GR-19

OH-WD-23

Fall 2019 Honor Roll

From September 1, 2019 through November 30, 2019, 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.

OH-AL-5
OH-AL-8
OH-AS-5
OH-AS-6
OH-AT-1
OH-AT-5
OH-AT-16
OH-AT-21
OH-AT-22
OH-AZ-15
OH-BL-6
OH-BR-9
OH-CB-8
OH-CC-1
OH-CK-14
OH-CM-7

OH-CM-16
OH-CN-10
OH-CN-15
OH-CW-1
OH-CW-3
OH-CY-16
OH-CY-24
OH-CY-48
OH-DL-10
OH-DR-1
OH-DR-7
OH-DR-17
OH-DR-18
OH-ER-8
OH-ER-11
OH-ER-14

OH-FF-14
OH-FR-2
OH-FR-3
OH-FR-59
OH-GG-4
OH-GG-7
OH-GG-11
OH-GR-13
OH-GR-26
OH-HC-12
OH-HD-14
OH-HD-18
OH-HM-17
OH-HM-31
OH-HM-37
OH-HY-5

OH-HY-9
OH-KN-4
OH-LC-1
OH-LC-22
OH-LK-9
OH-LR-2
OH-LS-22
OH-LS-23
OH-MD-1
OH-MD-2
OH-MD-10
OH-MH-10
OH-MH-11
OH-MM-11
OH-MM-13
OH-MM-14

OH-MY-5
OH-MY-9
OH-MY-17
OH-MY-18
OH-MY-34
OH-MY-39
OH-MY-62
OH-OT-4
OH-PT-8
OH-PT-9
OH-PT-12
OH-PT-17
OH-RC-7
OH-SC-8
OH-SD-2
OH-SH-10

OH-SH-11
OH-SH-13
OH-SH-15
OH-SH-20
OH-SM-5
OH-SM-22
OH-SN-3
OH-TR-4
OH-TS-14
OH-UN-4
OH-VN-3
OH-WD-12
OH-WD-14
OH-WD-19
OH-WL-5
OH-WR-14

Newsletter

CoCoRaHS Collections The Ohio CoCoRaHS Newsletter

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Because Every Drop Counts

www.cocorahs.org



Helpful Links for Ohio CoCoRaHS Observers

Obtain replacement or extra equipment from our official suppliers:

<https://weatheryourway.com/>

<https://www.ambientweather.com/strgloteprra.html>

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/>



Reporting Snowfall Reminders (continued from page 2)

In addition, if you have extra time you can also do a core sample of the new snowfall and/or the new+old snow. To do a core sample of the new snow turn the outer cylinder of your rain gauge upside down onto the snowboard and then turn back over with the snow inside. Then you can melt it down in the same process already mentioned. This value would go to in the melted value from core under new snowfall. You can do the same thing with a core sample from the new and old snow by tipping the gauge upside down on the ground and collecting a sample and melting it down. This would go in the melted value from core in the total snow and ice on the ground at observation time section.

Here are a few other reminders when taking your normal everyday observations.

*If your observation is more than your 24 hour observation time, please use the multi-day accumulation report.

*If you have flurries that you notice at your gauge location and there is nothing that accumulates in your gauge, please still report a T of precipitation and T of new snowfall.

*If dew is the only moisture in your gauge please report as 0 precipitation.