



CoCoRaHS Collections

“Because Every Drop Counts”

The Ohio Newsletter

Winter 2018-19



Did You Know?



We have a lot of people just getting started with CoCoRaHS. Welcome to CoCoRaHS and to the CoCoRaHS family. Maybe you are new and have a few questions or maybe you have been observing for years and you still have that one thing that you have always wondered about. Please don't ever hesitate to ask. There is also a wealth of training information on the CoCoRaHS website under resources and then click on 'training slide-shows' or 'videos.' Here are the answers to just a few things to get you started that you might have questions about.

Where do I get a CoCoRaHS gauge? Gauges are available for a minimal fee by going to Weather Your Way or Ambient weather tabs on the CoCoRaHS main page. You can also purchase the same gauge other places online for a similar price.

I would like to change my observation time is that possible? Sure is! Just let me know what you would like to change it to and we will make it happen.

What do I even report? Most of the time the main part of CoCoRaHS is the daily precipitation report where you are filling out your rain/snow that occurred the past 24 hours and snow that is on the ground. Core samples can also be taken and submitted on that form. More information can be found in the training. Real time hail and intense precipitation reports can also be submitted when safely able to do so and are very much appreciated. There are several other types of reports you can submit if you would like though including for example condition monitoring for how wet/dry it is, frost, and thunder information.

I went on vacation and was away from several days, what do I do?

In your account is a multi-day accumulation form, you can fill that out for all any-time your report covers more than your 24 hour observation period.

Do I have to report on the website or is there an app?

Yes there is an app that is available and free to use. You can even submit on the website one day and the app the next if you would like.

Still didn't answer your question? Please e-mail Ashley.Novak@noaa.gov or if you would like to ask your regional coordinator or another state coordinator go to the CoCoRaHS webpage and click on 'volunteer coordinators' on the left hand side to find a coordinator near you.

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

-Julian Turner, CoCoRaHS Headquarters

-NWS Regional Coordinators for Ohio

-NWS, CoCoRaHS, and Ohio State websites

Welcome

Welcome to all of our new observers that have joined this past month and thank you to all of our long time CoCoRaHS observers!

Is there a topic that you would like to hear about in a future newsletter?

If so, please contact:

Ashley.Novak@noaa.gov

What condition are you in?

Did you know that in addition to rain, hail, and snow you can also be a part of 'condition monitoring' at your location? What is condition monitoring? These reports are submitted on a regular (weekly, bi-weekly, monthly) basis to share information about the effects of local precipitation on the environment and society. Basically by submitting a conditioning monitoring report you are saying how wet or dry it is at your location and any impacts you have at your location because it is wet or dry.



These reports are very beneficial to many including National Weather Service Hydrologists. These reports help monitor everything from drought conditions to flooding conditions and everything in-between. You can submit a condition monitoring report by going into your CoCoRaHS account and on the left hand side under 'enter my new reports' click on 'Condition Monitoring Report.' There are plenty of helpful guides on the page to help you pick what 'condition' is occurring at your location and potential categories of impacts such as general awareness, agriculture, or fire. There is also reference to on the form the 'condition monitoring slide show' that provides much more in-depth information about condition monitoring.

My Data Entry : Condition Monitoring Report Form

Condition Monitoring Report Form [Submit Data] [Reset]

Station Number : OH-CN-6
 Station Name : Wilmington 3.6 W

Condition monitoring reports are submitted on a regular (weekly, biweekly, monthly) basis to share information about the effects of local precipitation on the environment and society. By submitting reports on a regular basis, you create a baseline to see change through time, such as seasonal differences or changes caused by more or less precipitation. Please refer to the [Condition Monitoring training slide show](#) for more information.
 * indicates required field

Report Date *
 3/26/2019

Condition Scale Bar [More information on the scale bar] [Clear Scale Bar]

Severely Dry	Moderately Dry	Mildly Dry	Near Normal	Mildly Wet	Moderately Wet	Severely Wet
<input type="radio"/>						

Description
 Please provide a description of how dry, normal or wet conditions are affecting you, your livelihood, your activities, etc. *

Report Categories
 Please check at least one report category. If you check a category, please provide supporting information in the description. [More information on condition monitoring categories.](#)

- General Awareness
- Agriculture
- Business & Industry
- Energy
- Fire
- Plants & Wildlife
- Relief, Response & Restrictions
- Society & Public Health
- Tourism & Recreation
- Water Supply & Quality

[Submit Data] [Reset]

Dry Conditions	Normal Conditions	Wet Conditions
Mildly Dry <ul style="list-style-type: none"> Soil is somewhat dry. Growth may have slowed for plants, crops, or pastures. Precipitation or water deficits may be present. Local plants, pastures, or crops may not have fully recovered if conditions are changing from drier to wetter. 	Near normal Observed conditions are expected for this time of year.	Mildly Wet <ul style="list-style-type: none"> Soil moisture is above normal. Local plants, crops, or pastures are healthy, recovering from dry conditions, or draining from wet conditions.
Moderately Dry <ul style="list-style-type: none"> Soil is dry. Plants may be brown due to dry conditions. Plants, crops, or pastures may be stressed. Streams, reservoirs, or well water levels may be low. Water shortages may be present. Voluntary water use restrictions may be in place. 		Moderately Wet <ul style="list-style-type: none"> Soil is very damp. The ground is partially saturated with water. Standing water may be present in low areas and ditches. Local plants, crops, or pastures are healthy and lush. Water bodies may be slightly more full than normal.
Severely Dry <ul style="list-style-type: none"> Soil moisture is absent. Crop or pastures losses may be experienced. Ponds, lakes, streams, and wells may be nearly empty or dry. Mandatory water restrictions may be in place. Water shortages or water emergencies are present or possible. 		Severely Wet <ul style="list-style-type: none"> Soil is wet. Ground is completely saturated with water. Standing water is severe and abundant. Water bodies are very elevated. Flooding may be present, leading to plant, crop, or pasture damage.

Golden Raindrop Award 3000 Daily Precipitation Reports

OH-TR-4



Congratulations to our new Golden Raindrop Award member! This individual has reported over 3000 daily precipitation reports. You should receive your award certificate in the mail soon! Thank you for your daily dedication to CoCoRaHS!

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 soon! Thank you for your daily dedication to CoCoRaHS!



OH-CM-7	OH-CW-1	OH-DR-7	OH-DR-8	OH-DR-17
OH-HY-7	OH-LS-14	OH-MD-4	OH-MY-25	

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 soon! Thank you for your daily dedication to CoCoRaHS!



OH-CY-39	OH-LC-16
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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-AT-21	OH-AT-22	OH-FR-59	OH-GG-11	OH-HC-12
OH-HM-31	OH-HR-11	OH-JF-6	OH-RS-8	OH-SH-18

Winter 2018-2019 Honor Roll

From December 1, 2018 through February 28, 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-AL-10
OH-AS-2
OH-AT-1
OH-AT-5
OH-AT-21
OH-CB-2
OH-CB-8
OH-CM-7
OH-CN-15
OH-CN-16
OH-CW-1

OH-CY-24
OH-CY-39
OH-CY-48
OH-DL-12
OH-DR-1
OH-DR-7
OH-DR-18
OH-ER-8
OH-ER-14
OH-ER-18
OH-FF-14
OH-FR-2
OH-FR-3

OH-FR-84
OH-GG-4
OH-GG-7
OH-HM-13
OH-HM-23
OH-HM-24
OH-HM-26
OH-HM-31
OH-HM-35
OH-HM-37
OH-HY-5
OH-HY-9
OH-KN-4

OH-LC-1
OH-LC-16
OH-LK-9
OH-LR-8
OH-LS-22
OH-LS-23
OH-MC-7
OH-MD-10
OH-MH-10
OH-MH-11
OH-MK-12
OH-MM-1
OH-MM-11

OH-MM-13
OH-MY-5
OH-MY-17
OH-MY-18
OH-MY-34
OH-MY-39
OH-PT-9
OH-PT-12
OH-PT-17
OH-RC-7
OH-RC-9
OH-SC-8
OH-SD-2

OH-SH-13
OH-SH-15
OH-SH-20
OH-SM-22
OH-TR-4
OH-TS-14
OH-VN-3
OH-WD-12
OH-WD-14
OH-WN-1
OH-WR-14
OH-WS-4

Newsletter

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The Ohio CoCoRaHS Newsletter

E-mail:
Ashley.Novak@noaa.gov

Because Every Drop Counts

www.cocorahs.org



Helpful Links for Ohio CoCoRaHS Observers

Obtain replacement or extra equipment from our official suppliers:

<http://www.weatheryourway.com/cocorahs/store.html>

<http://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:

<http://www.weather.gov>

For river information:

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

For drought information:

<http://droughtreporter.unl.edu/>

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



Weather Opportunities

Here are some exciting opportunities to learn more about weather. Spotter talks are held this time of year across the state. The Ohio State Severe Weather Symposium is held in Columbus.

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 your area to see the top news of the day.

The Ohio State Severe Weather Symposium

<http://u.osu.edu/metclub/2019-symposium/>

The symposium is held this year Thursday March 28th from 9am to 5pm at Ohio State. Speakers include NWS meteorologists, a TV meteorologist, an EMA Director, an AEP Meteorology Manager, OSU Faculty, and the Oklahoma Climatological Survey Director. More information can be found at the link above.