



# CoCoRaHS Collections

## “Because Every Drop Counts”

The Ohio Newsletter

Winter 2015-2016

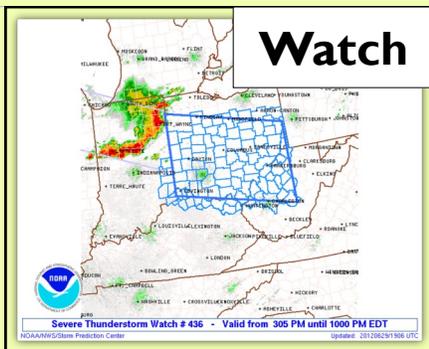
### Watch vs. Warning

With spring upon us do you know the difference between a watch and a warning?

**Watch:** Conditions are favorable for the development of hazardous weather in and near the watch area. This is for a larger area than a warning as is shown in the image below. Typically issued for several hours.

**Warning:** Expected weather event is imminent or occurring. This is for a smaller polygon shaped area. Either radar has indications that severe weather is imminent, occurring, or there has been a report of severe weather.

**Severe Thunderstorm Definition:** 1” hail and/or wind gusts equal or greater than 58 mph.



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

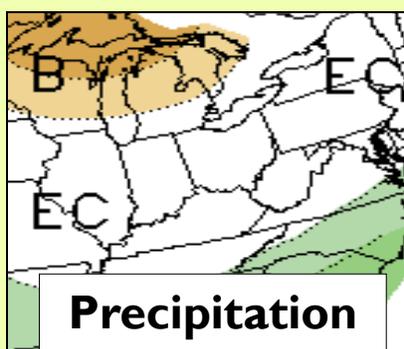
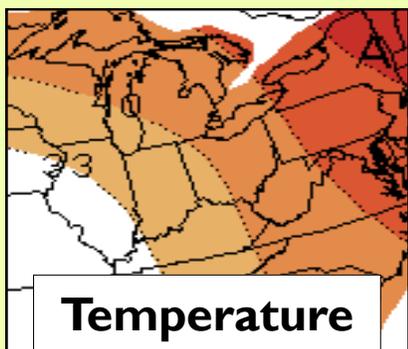


-Julian Turner,  
CoCoRaHS Headquarters

-Climate Prediction Center,  
National Weather Service,  
and CoCoRaHS websites

-Ohio regional coordinators

### April, May, and June Outlook



There is an increased likelihood of above normal temperatures across the state. There is not a clear signal for above normal, normal, or below normal precipitation across the region. El Niño will continue to weaken this spring and a transition to ENSO-neutral conditions is likely during the late spring or early summer. There is also close to a 50% chance for La Niña conditions to develop by the fall.

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

If so, please contact:

Ashley.Novak@noaa.gov



## Did You Know?

Did you know there is much more to CoCoRaHS than daily precipitation reports? Significant weather reports and hail reports are another important part of CoCoRaHS. As we continue to move into the typically more active spring months keep these reports in mind when you experience intense precipitation amounts or hail.

These reports can be entered whenever it is safe for you to do so and you do not have to wait until your observation time to enter them. They are not a substitute for your daily precipitation reports, but provide valuable real time information to forecasters at the National Weather Service. These reports are found on the CoCoRaHS entry page after the daily precipitation and multi-day accumulation tabs.

You can be very specific with your hail report or if you don't have all the information you can enter just what you do have. As a radar operator, having real time or close to real time reports is very beneficial to the warning and situational awareness process. Radar gives you an idea of what a storm is producing, however ground truth reports substantiate this. The significant weather report can be utilized for very heavy rain or snow and also to report flooding from the heavy rain. Thank you in advance if you are able to submit one or both of these reports if this type of weather impacts you. Your reports can help us help others. Please remember to only report when you can safely do so. These are just a couple of the different types of reports you can make on the CoCoRaHS website.

**My Data Entry : Significant Weather Report Form**

**Enter My New Reports**

- Daily Precipitation
- Multi-Day Accumulation
- Hail
- Significant Weather
- Monthly Zeros
- Drought Impact Report

**FROST Reports**

- Frost
- Optics
- Snowflake
- Thunder

**List/Edit My Reports**

- Daily Precipitation
- Multi-Day Accumulation
- Hail
- Significant Weather
- Drought Impact Report

**FROST Reports**

- Optics
- Frost
- Snowflake
- Thunder

**Notification:**

- Use this form to report heavy rain or snow that has just fallen, or is still falling.

**Significant Weather Report**

**Station Number :** OH-CN-6

**Station Name :** Wilmington 3.6 W

**Observation Date :** 3/31/2016

**Observation Time :**  PM

**Rain**

in. **New Rain and Melted Snow that has fallen during the report duration, in inches to the nearest hundredth**

in. **Total Precipitation, rain and melted snow, since storm began, in inches to the nearest hundredth**

**Snow**

in. **Depth of New Snow that has fallen during the report duration, in inches to the nearest tenth**

in. **Total depth of snow and ice on ground at the time of this observation to nearest half inch**

**Additional information**

Yes  No **Report was taken at registered location?**

**Was There Flooding?**

No

If Yes, how severe?

Minor (typical). Street or field flooding.

Unusual street or field flooding (only see this every few years)

Severe Flooding

Extreme (never seen it this bad before)

**Observation Notes** (This will be available to the public)

**My Data Entry : Hail Report Form**

**Hail Report Form**

**Station Number :** OH-CN-6

**Station Name :** Wilmington 3.6 W

**Date of Hail Storm :** 3/31/2016

**Time Hail Storm Began :**  PM   
 Yes  No

**Size of hailstones**

**Smallest:**  Not Selected

**Average:**  Not Selected

**Largest:**  Not Selected

**Hail Lasted**

Minutes This time is accurate within

**Hailfall was:**  Continuous  Intermittent

**Hailstones were:**

(Check all that apply)

Hard  Soft  Mixed (Hard & Soft)  Clear Ice  White Ice

**Was there more rain than hail?**  Yes  No

**Hail Started:**

Before rain  After rain  Same time as rain

**Largest Hail Started**

Before smaller hail  After smaller hail  Same time as smaller hail

**Damage?**

If the storm caused damage, please specify. (Check all that apply)

no damage

minor leaf damage

shredded leaves

dents in cars

damaged shingles

broken house windows

broken car windows

What angle did the hail fall most of the time?

**Hail pad information:**

**Number of indentations on pad :**

## Silver Snowflake Award 2000 Daily Precipitation Reports

OH-CC-1	OH-HM-13
OH-CY-16	OH-LR-8



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!

## Bronze Observer Award 1000 Daily Precipitation Reports

OH-CY-21	OH-HY-7	OH-MY-20
OH-DR-7	OH-JC-4	OH-WD-14

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!



## 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-CH-8	OH-DL-10	OH-MC-7	OH-SM-26
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## Winter 2015-2016 Honor Roll

**From December 1, 2015 through February 29, 2016, 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](mailto:Ashley.Novak@noaa.gov).

OH-AL-5  
OH-AS-2  
OH-AS-5  
OH-AT-1  
OH-AT-12  
OH-AT-16  
OH-CB-2  
OH-CC-1  
OH-CK-1  
OH-CK-11

OH-CM-7  
OH-CW-1  
OH-CW-3  
OH-CY-4  
OH-CY-16  
OH-CY-24  
OH-DL-8  
OH-DL-10  
OH-DL-12  
OH-DR-1

OH-DR-7  
OH-ER-18  
OH-FR-2  
OH-FR-3  
OH-FR-8  
OH-FR-22  
OH-FR-23  
OH-FR-23  
OH-GG-4  
OH-GG-7  
OH-HD-14

OH-HM-13  
OH-HR-2  
OH-HY-5  
OH-HY-9  
OH-LC-1  
OH-LK-9  
OH-LR-8  
OH-LS-22  
OH-LS-23  
OH-MC-7

OH-MD-2  
OH-MY-5  
OH-MY-17  
OH-MY-25  
OH-MY-34  
OH-MY-39  
OH-PB-1  
OH-PT-2  
OH-PT-8  
OH-PT-9

OH-PT-12  
OH-PT-17  
OH-PY-1  
OH-SD-2  
OH-SH-15  
OH-SM-4  
OH-SM-5  
OH-SM-22  
OH-SN-3  
OH-WD-14  
OH-WR-14

## Newsletter

**CoCoRaHS Collections**  
**The Ohio CoCoRaHS Newsletter**

**E-mail:**  
**Ashley.Novak@noaa.gov**

**Because Every Drop Counts**

[www.cocorahs.org](http://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:**

<http://www.geography.ohio-state.edu/faculty/rogers/statclim.html>

<http://www.cpc.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/>

## CoCoRaHS March Madness Results

*CoCoRaHS March Madness 2016*  
**March 1–31, 2016**  
How many new volunteers can you recruit in your state?



You have probably seen the many messages about CoCoRaHS March Madness. March Madness is held every March to see which state welcomes the most new observers during the month. We appreciate all of our observers, the new and those that have been with us for years. As is also indicated on the CoCoRaHS website “there is always a need for a greater number of observations. Due to the variability of precipitation, amounts measured can be quite different only a block or two away.” Welcome to our new Ohio observers and a special thank you to those observers that have been reporting precipitation for several years! This March Ohio welcomed 14 new observers. If you are a new observer or a seasoned observer, please as always let us know if you have any questions or if there is anything we can do to help.