



CoCoRaHS Collections

“Because Every Drop Counts”

The Ohio Newsletter

2013-2014

Happy 5th Birthday Ohio CoCoRaHS!

CoCoRaHS began in Colorado in 1998 and since that time has spread across the country and even into Canada. The CoCoRaHS journey began in Ohio in February 2009 and this year marks the 5th birthday of Ohio CoCoRaHS. Some of you have been here since the beginning while others have joined the journey along the way. No matter how long you have been a part of CoCoRaHS I want to thank you for your time and efforts! Below is a list of those stations that have been reporting from February 2009-February 2014 and have submitted over 1000 daily precipitation reports during that time. Now that we have turned 5, what would you like to see with Ohio CoCoRaHS in the next 5 years? If you have any comments or suggestions please feel free to contact Ashley.Novak@noaa.gov.

OH-AL-5	OH-CN-1	OH-FR-3	OH-MD-1	OH-RS-1
OH-AT-1	OH-CN-10	OH-GG-3	OH-MD-2	OH-SD-2
OH-AT-2	OH-CR-1	OH-GG-4	OH-MM-1	OH-SM-4
OH-AT-3	OH-CW-3	OH-HM-5	OH-MR-3	OH-SM-5
OH-AZ-1	OH-CY-4	OH-LC-1	OH-OT-2	OH-SN-1
OH-BT-1	OH-DF-1	OH-LK-1	OH-PB-1	OH-TS-1
OH-CB-2	OH-DR-1	OH-LR-2	OH-PT-10	OH-WN-1
OH-CK-1	OH-FR-1	OH-LR-3	OH-PT-8	
OH-CM-2	OH-FR-2	OH-LS-1	OH-PT-9	



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

-Julian Turner,

CoCoRaHS Headquarters
-The CoCoRaHS, CPC, and NWS websites

Hail and Significant Weather Reports

Flowers are not the only thing to blossom in spring. Thunderstorms also become more prevalent. Hail and significant weather reports (for large amounts of rain and flooding) can be reported as soon as you are safely able to do so. These reports alert on National Weather Service workstations and alert forecasters as to what is occurring at your specific location. These reports are found in your CoCoRaHS account under 'Enter My New Reports.'

CoCoRaHS March Madness 2014

March 1-31, 2014

How many new volunteers can you recruit in your state?



Welcome to our new Ohio CoCoRaHS observers. In March we had over 25 new observers join the Ohio CoCoRaHS journey!

Severe Weather Awareness

Although severe weather can threaten anytime of the year, the chance for severe thunderstorms increases during the spring. Weather safety information can be found on the National Weather Service website www.weather.gov/safety. On this website you can get information on a variety of topics including information on the Weather-Ready Nation initiative, heat, lightning, tornadoes, floods, winter weather, air quality, and more. Part of being weather aware is knowing the definitions of different products issued by the National Weather Service. Some of these terms and their associated definitions are listed below:

Severe Thunderstorm: A severe thunderstorm produces one inch hail in diameter or larger and/or winds of 58 mph or greater. Severe thunderstorms can produce tornadoes with little or no advance warning.

Severe Thunderstorm Watch: This is issued when conditions are favorable for the development of severe thunderstorms in and close to the watch area. They are normally issued well in advance of the actual occurrence of severe weather. During the watch, people should review severe thunderstorm safety rules and be prepared to move to a place of safety if threatening weather approaches.

Severe Thunderstorm Warning: This is issued when there are indications of severe storms on radar or there is a report of a severe thunderstorm. If you are in a severe thunderstorm warning you should seek safe shelter immediately. Lightning frequency is not a criteria for issuing a severe thunderstorm warning.

Tornado: A tornado is a violently rotating column of air, usually pendant to a cumulonimbus, with the circulation reaching the ground.

Tornado Watch: This is issued when conditions are favorable for the development of tornadoes in and close to the watch area. They normally are issued well in advance of the actual occurrence of severe weather. During the watch, people should review tornado safety rules and be prepared to move to a place of safety if threatening weather approaches.

Tornado Warning: This is issued when there is a tornadic signature indicated on radar or when a tornado is sighted. If you are in a tornado warning you should seek safe shelter immediately.

Tornado Emergency: An exceedingly rare tornado warning issued when there is a severe threat to human life and catastrophic damage from an imminent or ongoing tornado. This tornado warning is reserved for situations when a reliable source confirms a tornado or there is clear evidence of the existence of a damaging tornado, such as the observation of debris.

Flood: A flood is any high flow, overflow, or inundation by water which causes or threatens damage.

Flood Advisory: This is issued when minor flooding is observed, indicated by radar, or is imminent. This includes impacts such as a few inches of ponding water over roads or small creeks out of their banks.

Flood Watch: This product is issued to highlight the elevated potential for flooding. This may be issued in advance of potential longer duration flooding.

Flash Flood Watch: This product is issued to highlight the elevated potential for flash flooding. This type of watch is issued for the potential of rapid flooding that is usually caused from torrential downpours, dam breaks, or the breakup of ice jams.

Flood Warning: This product is issued when flooding is observed, indicated by radar, or is imminent. This is typically issued for long duration areal or river flooding that may result from excessive rainfall, rapid snow melt, ice jams on rivers, or other similar causes.

Flash Flood: A flash flood is a rapid and extreme flow of high water into a normally dry area or a rapid water level rise in a stream or creek above a predetermined level.

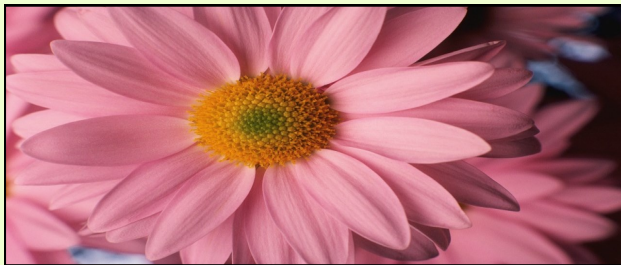
Flash Flood Warning: This product is issued to inform that flash flooding has been observed, is indicated on radar, or is imminent.

Flash Flood Emergency: An exceedingly rare flash flood warning issued when there is a severe threat to human life and catastrophic damage from an imminent or ongoing flash flood.



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-AT-13	Stewart 1.4 NW
OH-FR-22	Galloway 3.1 N
OH-FR-24	Columbus 9.3 NNE
OH-HC-6	Findlay 3.4 E
OH-SH-10	Russia 1.3 NNE
OH-SH-11	Houston 1.3 NNE
OH-WD-12	Bowling Green 2.7 NW

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-CY-24	OH-MY-18	OH-PT-13	
OH-CY-27	OH-MY-21	OH-SC-6	
OH-LC-11	OH-OT-4	OH-SD-9	

Winter 2013-2014 Honor Roll

From December 1, 2013 through February 28, 2014, these Ohio stations reported everyday. Here are those stations who get a thumbs up for their dedication!

OH-AL-5
OH-AT-1
OH-AT-2
OH-AT-12
OH-CB-2
OH-CC-1
OH-CK-1
OH-CM-7
OH-CR-1

OH-CW-3
OH-CY-4
OH-CY-16
OH-CY-24
OH-CY-27
OH-DF-1
OH-DR-1
OH-DR-17
OH-ER-11

OH-ER-18
OH-FR-3
OH-FR-8
OH-GG-4
OH-HG-2
OH-HY-5
OH-HY-7
OH-HR-2
OH-LC-10

OH-LC-11
OH-LR-10
OH-LS-1
OH-MD-2
OH-MM-1
OH-MY-5
OH-PB-1
OH-PT-12
OH-SC-4

OH-SD-2
OH-SD-9
OH-SH-15
OH-SM-4
OH-SM-5
OH-SM-16
OH-SN-1
OH-SN-3
OH-TS-1

OH-TS-6
OH-WD-12
OH-WD-14
OH-WN-1
OH-WR-8
OH-WR-14
OH-WR-15



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:

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

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

For information on Ohio Climate:

<http://www.geography.osu.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/>

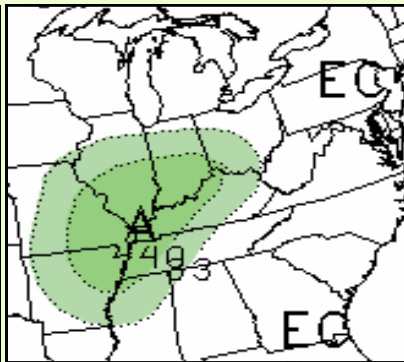
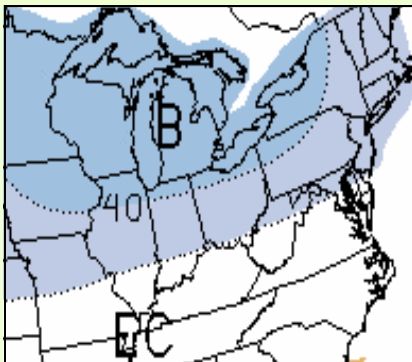
For drought information:

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

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



April Outlook



A familiar sight is showing up once again, this time for the April outlook. According to the Climate Prediction Center there is an increased likelihood of below normal temperatures for April. The precipitation map shows an increased likelihood for above normal precipitation for much of Ohio during April.

ONE-MONTH OUTLOOK
TEMPERATURE PROBABILITY
0.0 MONTH LEAD
VALID APR 2014
MADE 31 MAR 2014

ONE-MONTH OUTLOOK
PRECIPITATION PROBABILITY
0.0 MONTH LEAD
VALID APR 2014
MADE 31 MAR 2014

EC MEANS EQUAL
CHANCES FOR A, N, B
A MEANS ABOVE
N MEANS NORMAL
B MEANS BELOW

