



CoCoRaHS Collections

“Because Every Drop Counts”

The Ohio Newsletter

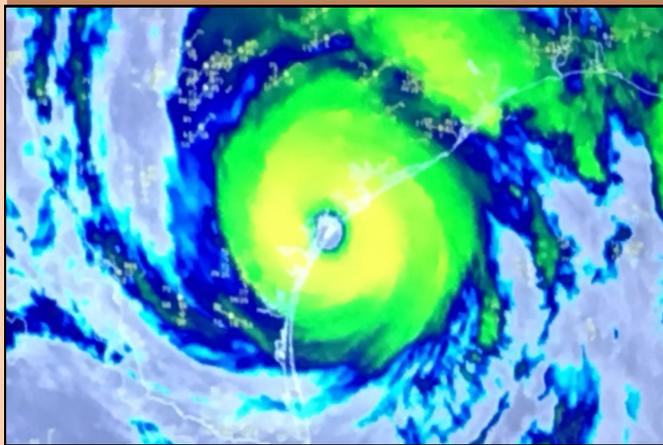
Summer 2017

Hurricanes

Harvey brought significant rainfall and flooding to eastern Texas during late August. Irma quickly followed in Florida with impacts in other areas as well. Our thoughts go out to all of those impacted with both Harvey and Irma including CoCoRaHS observers that have been impacted.

GOES-16 of Harvey

(Preliminary, non-operational data)



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

-Julian Turner and Henry Reges, CoCoRaHS Headquarters

-Kristen Cassady, NWS Wilmington, Ohio

-NWS Regional Coordinators for Ohio



Eclipse

On Monday August 21st a solar eclipse occurred across the region. Although the area was not in the path of total obscuration there were weather changes that were noted as a result. At the National Weather Service in Wilmington, Ohio there was a special weather balloon launch at peak obscuration. The temperature dropped over 6 degrees at the National Weather Service office, however some locations noted over a 10 degree drop.



Multi-Day Accumulation on the App!



A reminder that in addition to your daily precipitation report, you can now utilize the CoCoRaHS App for multi-day accumulation reports for times when you need to enter more than one days worth of data.

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

If so, please contact:

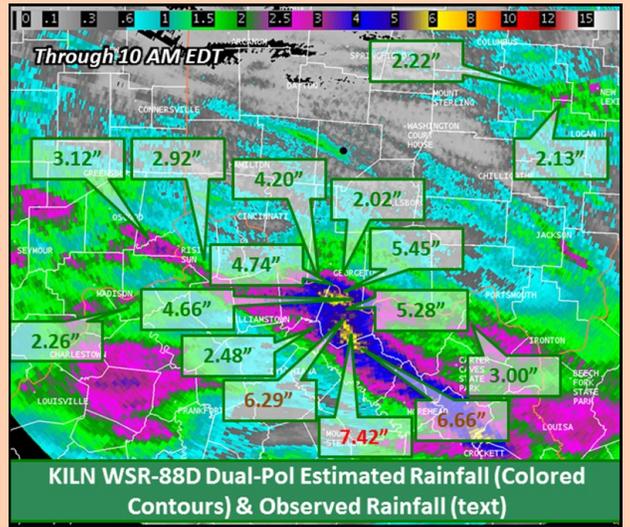
Ashley.Novak@noaa.gov

Flash Flooding

There have been many heavy rain and flash flooding events this summer. One of these events occurred during the late evening hours of the 22nd and the early morning hours of the 23rd of July when several clusters of very heavy rain producing storms moved across southern Indiana, southern Ohio, and northern Kentucky. These storms underwent multiple instances of back-building (developing further upstream) and training, which resulted in numerous reports of 4-7+” of rain, most of which fell in a 2 or 3 hour time span. There was even a report from southeastern Mason County, KY of 7.42” inches in a 7.5 hour span. This repeated intense rainfall lead to several instances of extreme flash flooding. There were several homes swept off foundations and vehicles carried away by the high rushing water.

KY-MS-2	7.42	Highest levels ever viewed. Blacktop taken up on roadway.
OH-BR-9	5.45	An incredible night of rain and storms. A lot of issues in Brown, Bracken, and Mason Counties.

To the right are precipitation observations, some of which are CoCoRaHS observers, from the event. To the left are some of the comments from observers. Remember that comments can add a lot of extra helpful information to your report! Thank You!



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 soon! Thank you for your daily dedication to CoCoRaHS!

OH-AL-5	OH-CW-3	OH-DF-1	OH-FR-2	OH-FR-8		
OH-HR-2	OH-PT-8	OH-SM-4	OH-TS-1			

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-AT-13	OH-ER-18	OH-FF-5	OH-HY-5	OH-SH-14	OH-SH-15	OH-WR-14
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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-CH-8	OH-DF-6	OH-DR-9	OH-HC-11	OH-HM-3	
OH-LS-22	OH-SH-9	OH-SM-22	OH-WN-3		

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-CN-14	OH-CY-19	OH-CY-39	OH-LC-16	OH-LS-21		
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Summer 2017 Honor Roll

From June 1, 2017 through August 31, 2017, 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-CW-1	OH-FR-3	OH-LK-9	OH-MY-39	OH-SH-15
OH-AT-1	OH-CY-16	OH-FR-8	OH-LS-14	OH-MY-45	OH-SM-5
OH-AT-12	OH-CY-24	OH-GG-4	OH-MC-7	OH-OT-4	OH-SM-22
OH-BR-8	OH-CY-39	OH-GG-7	OH-MD-1	OH-PB-1	OH-SM-32
OH-CB-2	OH-DL-8	OH-GR-13	OH-MD-2	OH-PT-2	OH-SN-3
OH-CB-8	OH-DL-10	OH-HD-14	OH-MH-10	OH-PT-8	OH-TR-4
OH-CC-1	OH-DR-1	OH-HM-23	OH-MM-1	OH-PT-9	OH-TS-1
OH-CH-7	OH-DR-8	OH-HM-24	OH-MW-4	OH-PT-12	OH-WD-12
OH-CK-1	OH-ER-11	OH-HM-26	OH-MW-5	OH-PT-17	OH-WD-14
OH-CM-7	OH-ER-14	OH-HY-5	OH-MY-5	OH-RC-3	OH-WD-19
OH-CN-6	OH-ER-18	OH-HY-9	OH-MY-17	OH-RC-7	OH-WL-5
OH-CN-14	OH-ER-20	OH-KN-4	OH-MY-18	OH-SD-2	
OH-CN-16	OH-FR-2	OH-LC-1	OH-MY-34	OH-SH-13	

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 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/>

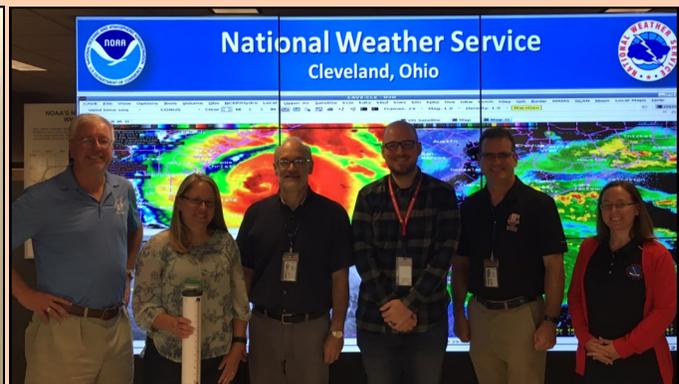
For drought information:

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

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



Henry Visits Ohio



On Friday August 25th Henry Reges, CoCoRaHS National Coordinator, visited the National Weather Service office in Cleveland and on Wednesday August 30th he visited the National Weather Service office in Wilmington, Ohio. He gave an informative presentation including an update on CoCoRaHS in Ohio and the latest tools to help us better serve you! Many NWS personnel were present for these talks including several who are regional or state coordinators for CoCoRaHS. In addition, Jeff Rogers, CoCoRaHS Co-State coordinator and retired state climatologist was also present.