CoCoRaHS Collections

"Because Every Drop Counts"

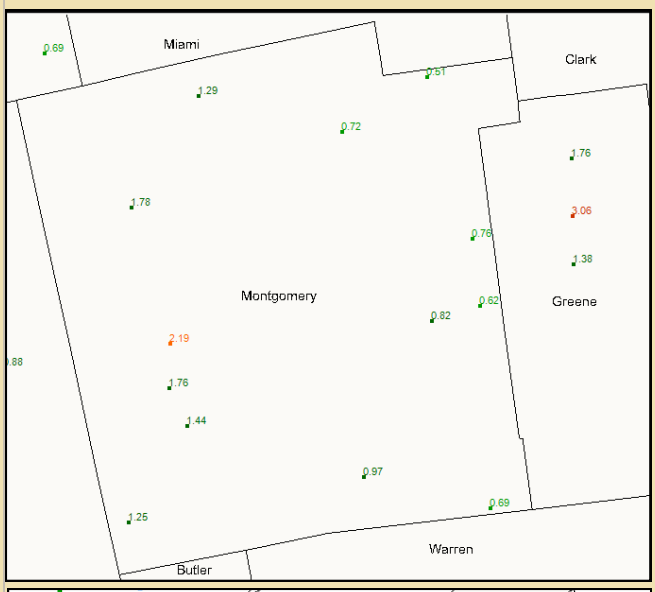
The Ohio Newsletter

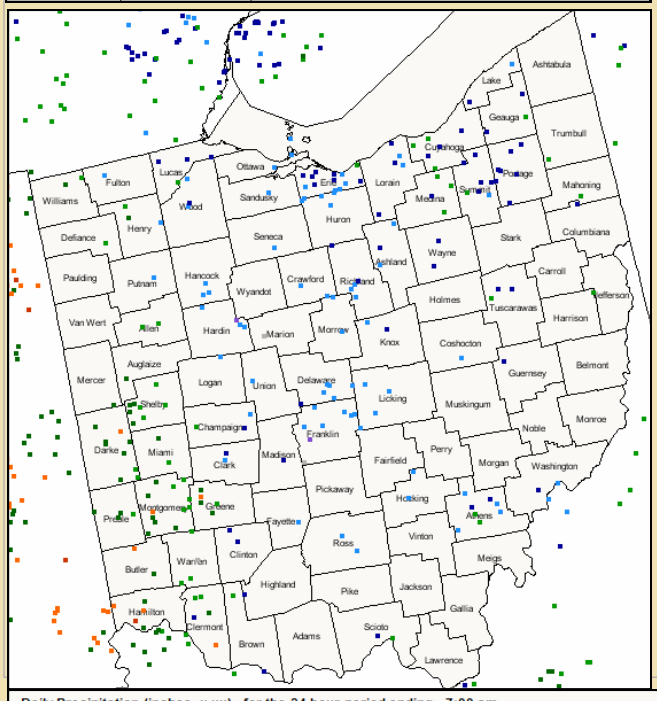
Spring 2017

May 24th
Tornadoes, Flooding, and Highly Variable Precipitation

This spring there have been several events where precipitation has been highly variable and each one shows the important role CoCoRaHS observers play. One of these events occurred on the 24th. An overview of precipitation across the state and a close up example of a county where precipitation was variable are shown on this page. In addition to flash flooding that occurred with this storm system, several tornadoes also occurred. These tornadoes were EF-0s and EF-1s. The EF-0s were located near Harveysburg, Octa, Fairborn/Medway, and in Beavercreek Township. The EF-1s were near Park Layne, Piqua, and Ironton. The total number of tornadoes across Ohio for the day was 7. The track of the Ironton tornado and a picture of damage from the Park Layne tornado can be found on the next page. These tornadoes were a result of a potent area of low

(continued on page 2)





Inside This Issue:	Page
May 24th	2
Awards	2-3
Helpful Links	4
Multi-Day	4

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

-Julian Turner, CoCoRaHS Headquarters

-Kristen Cassady, NWS Wilmington Ohio

-National Weather Service Wilmington, OH and Charleston, WV

-Ohio Regional Coordinators

-CoCoRaHS Website

Is there a topic that you would like to hear about in a future newsletter?
If so, please contact:

Ashley.Novak@noaa.gov

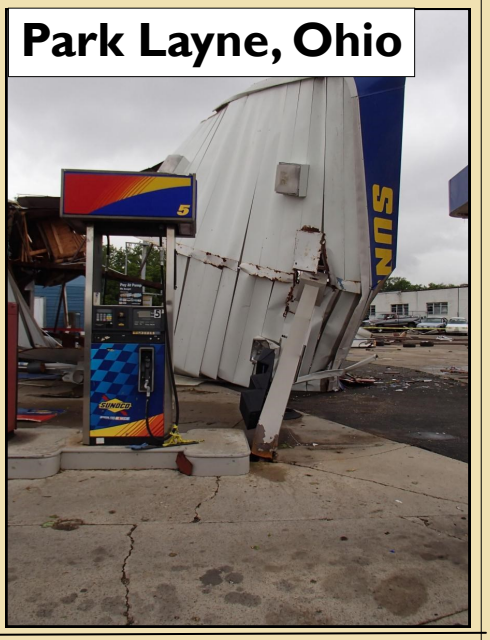
May 24th– Tornadoes, Flooding, and Highly Variable Precipitation

pressure that developed across the region during the afternoon and evening hours of May 24th. This area of low pressure was one of the ingredients in order to create an environment in which low-level turning of the winds (wind shear) was quite significant. When the storms developed many of them began to rotate almost immediately, spawning numerous wall clouds, funnels, and some tornadoes.

Thank you for all of your reports, including 0s! These reports truly show how variable precipitation can be and are very helpful for the National Weather Service forecast office, the River Forecast Center, famers, and the many other users of CoCoRaHS data including you!

Ironton, Ohio

Park Layne, Ohio



Golden Raindrop Award
3000 Daily Precipitation Reports

OH-AT-1	OH-CB-2	OH-CK-1	OH-CN-10	OH-DR-1	OH-FR-3	OH-GG-4
OH-MD-2	OH-MM-1	OH-MY-5	OH-PB-1	OH-SD-2	OH-SM-5	

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-SH-13	OH-UN-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 soon! Thank you for your daily dedication to CoCoRaHS!

OH-DL-8	**OH-DL-10**	**OH-ER-24**	**OH-HD-11**
OH-HD-14	**OH-MC-7**	**OH-PT-2**	**OH-SH-16**

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-CK-11	**OH-MW-4**

Spring 2017 Honor Roll

From March 1, 2017 through May 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-AT-1
OH-BR-8
OH-CB-2
OH-CC-1
OH-CK-1
OH-CM-7
OH-CN-10
OH-CN-16
OH-CW-1
OH-CY-16

OH-CY-24
OH-DL-8
OH-DL-10
OH-DL-12
OH-DR-1
OH-DR-8
OH-ER-8
OH-ER-18
OH-FR-3
OH-FR-8
OH-FR-22

OH-GG-4
OH-HM-13
OH-HM-23
OH-HR-2
OH-KN-4
OH-LK-9
OH-LR-8
OH-LS-22
OH-LS-23
OH-MC-7
OH-MD-1

OH-MD-2
OH-MH-10
OH-MR-9
OH-MW-4
OH-MY-5
OH-MY-25
OH-MY-34
OH-MY-39
OH-PT-2
OH-PT-8
OH-PT-9

OH-PT-12
OH-PT-17
OH-SD-2
OH-SH-13
OH-SH-14
OH-SH-15
OH-SM-4
OH-SM-5
OH-SN-3
OH-TR-4
OH-WD-12

OH-WD-14
OH-WD-19
OH-WR-14

Newsletter

CoCoRaHS Collections
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:

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/

Multi-Day Accumulation

Just a quick reminder about the multi-day accumulation form in your CoCoRaHS account as we go through the summer months, or any time of year, if you are going to be away from your gauge on vacation.

Multi-day accumulation forms are helpful forms for many circumstances. If you are on vacation, are away from your house near your observation time, or cannot read your gauge near your observation time due to hours of hazardous weather, the multi-day accumulation form accommodates for precipitation observations that cover time periods that are significantly longer than the typical daily 24 hour form. If you report close to your observation time, a daily precipitation form should be utilized.

Multi-day accumulation forms are located directly under the daily precipitation form. An example on how to fill out a multi-day accumulation form is to the right.