



CoCoRaHS Collections

“Because Every Drop Counts”

The Ohio Newsletter

Fall 2018

Two Very Wet Years Precipitation Comparison of 2011 to 2018

2018 was a wet year with well above normal precipitation. Looking back through the years, 2011 was the last year with such widespread above normal precipitation. Both years had precipitation records of some kind broken at locations throughout the state. Where do CoCoRaHS observations rank between the two years?

Below is a precipitation comparison of CoCoRaHS observations between the two years. These sites were locations in which daily precipitation reports were submitted everyday during the year and were the top precipitation values for the year. The departure from normal precipitation analysis shows many areas across the state in both years receiving 10 to even over 20 inches more precipitation than normal.

So while the highest precipitation amounts for CoCoRaHS were a little lower than 2011, 2018 still finished as a very wet year across most of the state.

Inside This Issue:	Page
What Is That Falling From The Sky?	2
Awards	2-3
Helpful Links	4
The CoCoRaHS Rain Gauge	4

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

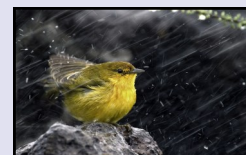
-Julian Turner and
CoCoRaHS Headquarters

-NWS Regional Coordinators
for Ohio

-NWS and CoCoRaHS
Websites

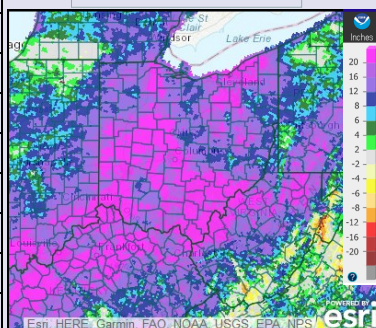
If you have any questions on any topic in this newsletter please contact:
Ashley.Novak@noaa.gov

In addition if there is a topic that you would like to hear about in a future newsletter please contact:
Ashley.Novak@noaa.gov



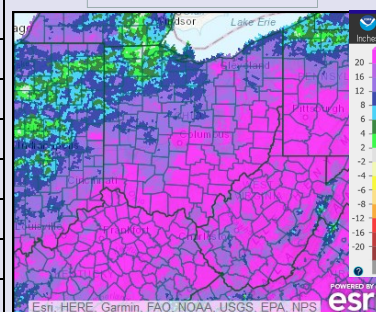
Station #	Station Name	Precip (in)
OH-CY-4	Richmond Heights 0.4 NNE	71.31
OH-CY-16	Parma 1.8 SE	70.95
OH-MD-2	Brunswick 0.5 NE	65.78
OH-CK-1	Springfield 1.1 NNW	64.55
OH-SN-3	Tiffin 5.2 SE	64.03
OH-GG-4	Montville 1.2 SSE	63.21
OH-BT-1	Hamilton 4.7 E	62.57
OH-MM-1	Piqua 0.8 SSE	62.13
OH-CC-1	Coshocton 5.5 WSW	59.10

2011



OH-CN-14	Wilmington 7.4 NNW	58.97
OH-FR-3	Grandview Heights 0.1 N	58.52
OH-WR-14	Lebanon 3.4 E	58.17
OH-CC-1	Coshocton 5.5 WSW	57.83
OH-HM-13	Cincinnati 8.9 NW	57.33
OH-DL-10	Sunbury 5.7 ESE	57.02
OH-HM-23	Cincinnati 8.4 NW	56.36
OH-AT-1	Athens 1.3 N	56.13
OH-CY-16	Parma 1.8 SE	56.06

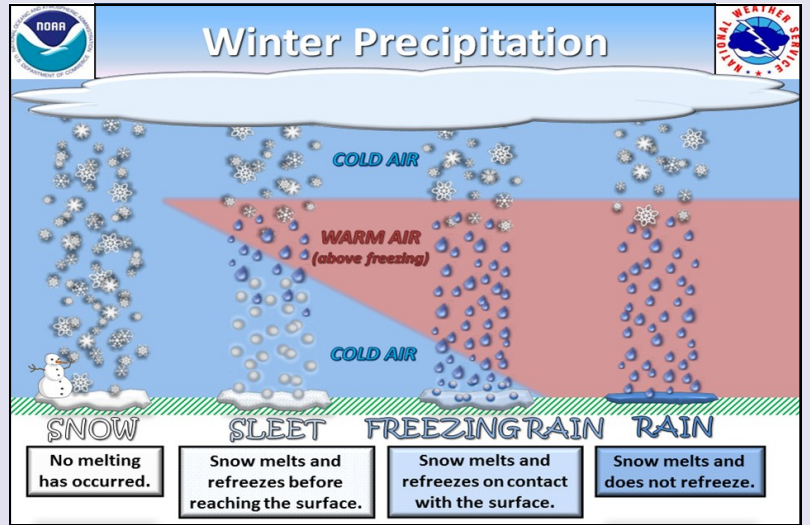
2018



What Is That Falling From The Sky?

Several types of precipitation occur during the winter months. Slight differences in temperatures in the atmosphere can lead to very different outcomes in terms of precipitation type. This is why multiple types of precipitation can even occur with one winter storm.

The graphic to the right shows how the amount of warm air can lead to sleet, freezing rain, or rain.



2018 Daily Precipitation Award

As of January 1, 2019 these observers have weathered all sorts of weather to report daily precipitation reports everyday during 2018! (Data collected end of day 1/1/19) Thank you for your daily dedication to CoCoRaHS. You will receive your award certificate in the mail at a later date.

OH-AL-5	OH-AS-2	OH-AT-1	OH-CB-2	OH-CB-8	OH-CC-1	OH-CM-7
OH-CN-14	OH-CN-16	OH-CW-1	OH-CY-16	OH-CY-24	OH-CY-39	OH-DL-10
OH-DR-1	OH-FR-3	OH-GG-4	OH-HD-14	OH-HM-13	OH-HM-23	OH-HR-2
OH-HY-5	OH-HY-9	OH-LK-9	OH-LS-22	OH-LS-23	OH-MC-7	OH-MH-10
OH-MH-11	OH-MY-5	OH-MY-17	OH-MY-39	OH-PT-9	OH-PT-12	OH-SD-2
OH-SH-15	OH-SM-5	OH-SM-22	OH-SN-3	OH-TR-4	OH-WD-14	OH-WL-5
OH-WR-14						

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 at a later date. Thank you for your daily dedication to CoCoRaHS!

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





Silver Snowflake Award * 2000 Daily Precipitation Reports

OH-PB-4

OH-WD-14

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 at a later date. Thank you for your daily dedication!

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 at a later date. Thank you!



OH-CN-14

OH-FR-30

OH-FR-34

OH-HD-17

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-42

OH-GR-15

OH-HD-18

OH-HS-3

OH-MY-46



Fall 2018 Honor Roll

From September 1, 2018 through November 30, 2018, 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-AS-2
OH-AT-1
OH-AT-5
OH-AT-21
OH-BR-8
OH-CB-2
OH-CB-8
OH-CC-1
OH-CM-7
OH-CN-10
OH-CN-14
OH-CN-15
OH-CN-16

OH-CW-1
OH-CY-16
OH-CY-24
OH-CY-39
OH-CY-48
OH-DL-10
OH-DR-1
OH-DR-17
OH-ER-11
OH-ER-18
OH-FR-2
OH-FR-3
OH-FR-8
OH-FR-83

OH-FY-5
OH-GG-4
OH-GG-7
OH-GG-11
OH-HD-14
OH-HD-18
OH-HM-13
OH-HM-17
OH-HM-23
OH-HM-26
OH-HM-31
OH-HR-2
OH-HY-5
OH-HY-9

OH-KN-4
OH-LC-1
OH-LC-10
OH-LK-9
OH-LR-2
OH-LS-1
OH-LS-22
OH-LS-23
OH-MC-7
OH-MD-1
OH-MH-10
OH-MH-11
OH-MM-1
OH-MY-5

OH-MY-17
OH-MY-18
OH-MY-39
OH-PT-8
OH-PT-9
OH-PT-12
OH-PT-17
OH-RC-9
OH-RS-8
OH-SC-8
OH-SD-2
OH-SH-10
OH-SH-11
OH-SH-14

OH-SH-15
OH-SH-20
OH-SM-5
OH-SM-22
OH-SN-3
OH-TR-4
OH-TS-14
OH-UN-4
OH-VN-3
OH-WD-12
OH-WD-14
OH-WD-19
OH-WL-5
OH-WR-14

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:

<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/>



The CoCoRaHS Rain Gauge

CoCoRaHS utilizes a low cost 4-inch diameter rain gauge. These gauges are utilized instead of automated gauges because automated rain gauges tend to underestimate a heavy rainfall and do not accurately measure the water content of snow. They are also comparable to the 8-inch gauge utilized by many National Weather Service offices. The same gauge is utilized across the CoCoRaHS network so that all CoCoRaHS reports can be compared accurately.

If you are new to CoCoRaHS and have not already purchased your gauge, these gauges can be found several places online including links to two sources on the main page of the CoCoRaHS website. There is also an individual in the Columbus, Ohio area who is offering her new unused gauge at a reduced price since she found out she could not find a place for it at her location. If you are interested in this gauge please contact me at Ashley.Novak@noaa.gov and I will pass along her email address.

