



CoCoRaHS Collections

“Because Every Drop Counts”

The Ohio Newsletter

Fall 2015

Strong El Niño Continues

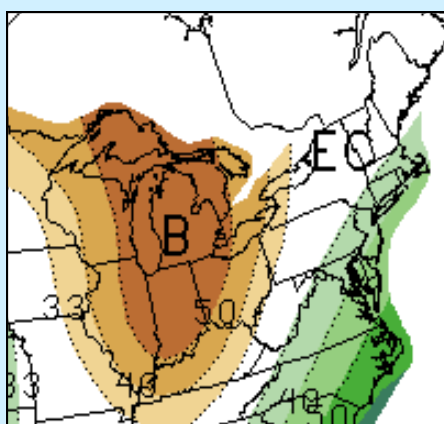
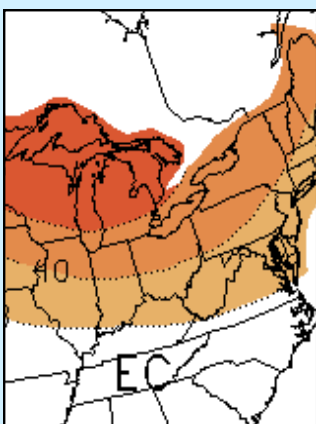
A strong El Niño has developed and is expected to continue through the winter months. El Niño is then expected to gradually weaken this upcoming spring. The latest January to March outlook from the Climate Prediction Center (CPC) indicates an increased likelihood of above normal temperatures and below normal precipitation across the area, which historically is typical of strong El Niño events.

No two El Niño events are the same and big snowfall events in addition to cold temperatures are still possible even with a strong El Niño. El Niño is not the only driving force behind what will happen, however it is expected to continue to play a significant role this winter.

The values in the table below are a measure of how strong the El Niño event is. The red color indicates it meets the +0.5°C threshold for the Oceanic Niño Index (ONI) for a minimum of 5 consecutive overlapping seasons (3 month periods). The ONI is one measure of the El Niño-Southern Oscillation. An El Niño event is considered a strong event when values of 1.5 or higher are achieved. The September, October, November (SON) 3 month value below was up to 2.0.

El Niño records go back to 1950. In that time the top three El Niño seasons have been 1972-1973 with a top ONI of 2.0, 1982-1983 with a top ONI value of 2.1, and 1997-1998 with an ONI value of 2.3. More information about El Niño and the ONI can be found at the Climate Prediction Center’s website. <http://www.cpc.ncep.noaa.gov/>

Year	FMA	MAM	AMJ	MJJ	JJA	JAS	ASO	SON
2015	0.5	0.7	0.9	1.0	1.2	1.5	1.8	2.0



3 Month Outlook-Temp/Precip Probability Jan, Feb, March.



Inside This Issue:	Page
Real Time Weather Reports	2
Awards	2-3
Helpful Links	4
2015 By the #s	4

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



-Julian Turner,
CoCoRaHS Headquarters

-Climate Prediction Center,
National Weather Service,
mPing, and CoCoRaHS web-
sites

-Ohio regional coordinators

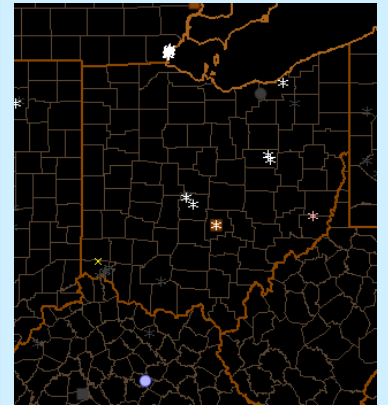
Is there a topic that you would like to hear about in a future newsletter? If so, please contact



Ashley.Novak@noaa.gov


Real Time Weather Reports

Most of you are aware that if you have received significant impactful weather that you can issue a real time significant weather report using your CoCoRaHS account. Your significant weather reports provide real time information that is valuable for forecasters, however there is another way you can also get involved real time and that is with mPing. The NOAA National Severe Storms Laboratory (NSSL) is collecting public weather reports because weather radars cannot “see” at the ground. The NWS uses the data for real time situational awareness and NSSL uses the data in a variety of ways, including to develop new radar and forecasting technologies and techniques. More information on mPing and reporting can be found at <http://mping.nssl.noaa.gov/>



2015 Daily Precipitation Award

These Ohio stations reported daily precipitation reports everyday during 2015. Great job and thank you! You should receive your award certificate in the mail soon!

OH-AL-5	OH-CY-24	OH-GG-4	OH-PT-12
OH-AS-2	OH-CY-27	OH-GG-7	OH-SD-2
OH-AT-1	OH-DL-8	OH-HR-2	OH-SM-5
OH-CB-2	OH-DR-1	OH-HY-5	OH-WD-14
OH-CC-1	OH-ER-18	OH-MD-2	OH-WL-5
OH-CM-7	OH-FR-2	OH-MY-17	OH-WR-14
OH-CY-4	OH-FR-3	OH-MY-34	
OH-CY-16	OH-FR-8	OH-PT-9	

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-GG-3

OH-WL-5





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-GR-6

OH-PB-4



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-9	OH-DL-8	OH-HC-11	OH-HD-11
OH-HD-14	OH-HG-3	OH-PT-2	OH-SH-16

Fall 2015 Honor Roll

From September 1, 2015 through November 30, 2015, 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-AS-4
OH-AS-5
OH-AT-1
OH-AT-5
OH-AT-12
OH-BT-17
OH-CB-2
OH-CC-1
OH-CH-7
OH-CK-1
OH-CM-7
OH-CN-10
OH-CW-1
OH-CW-3
OH-CY-4
OH-CY-16

OH-CY-24
OH-CY-27
OH-DF-1
OH-DL-8
OH-DR-1
OH-DR-7
OH-DR-9
OH-ER-18
OH-FF-9
OH-FR-2
OH-FR-3
OH-FR-8
OH-FR-22
OH-FR-23
OH-GG-3
OH-GG-4
OH-GG-7
OH-HD-14

OH-HD-19
OH-HR-2
OH-HY-5
OH-KN-4
OH-LC-1
OH-LC-10
OH-LK-9
OH-LS-23
OH-MD-2
OH-MM-1
OH-MY-5
OH-MY-17
OH-MY-25
OH-MY-34
OH-PT-2
OH-PT-12
OH-PT-17
OH-SD-2

OH-SH-10
OH-SH-13
OH-SH-15
OH-SM-4
OH-SM-5
OH-SM-22
OH-SN-3
OH-TR-4
OH-TS-7
OH-UN-4
OH-WD-12
OH-WD-14
OH-WL-5
OH-WR-14
OH-WR-15



**Additions to Summer 2015
Honor Roll:**
OH-CM-7
OH-CY-16
OH-PT-12



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 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/>

2015 By the Numbers

Site	Precipitation	Normal Precip Value	Dept From Normal
Cincinnati	48.88 in	42.52 in	+6.36 in
Columbus	45.00 in	39.31 in	+5.69 in
Cleveland	40.07 in	39.14 in	+0.93 in

CoCoRaHS 2015 By the Numbers (of sites that reported everyday)

Highest 3 Precipitation		Lowest 3 Precipitation	
OH-CM-7	57.05 in	OH-WL-5	31.95 in
OH-AL-5	52.12 in	OH-SM-5	35.68 in
OH-WR-14	50.38 in	OH-AS-2	36.90 in