



# CoCoRaHS Collections

“Because Every Drop Counts”

The Ohio Newsletter

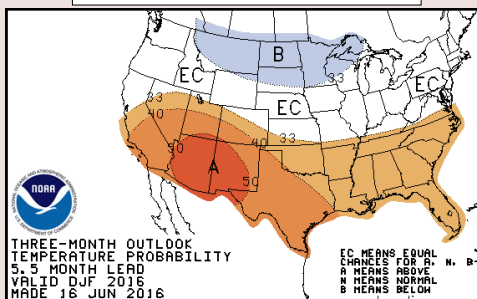
Spring 2016

## The Transition From El Niño To La Niña

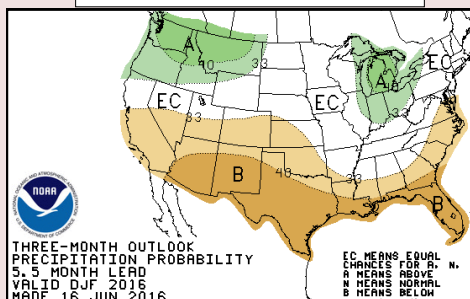
El Niño has decayed and there has been a transition to a neutral state. La Niña may develop as early as later this summer, however there is a 75% chance that it will develop by winter. A weak to borderline moderate La Niña is expected at this time. Many times after a stronger El Niño there is a quick transition to La Niña. El Niño and La Niña are opposite phases of each other in a natural cycle. Although these patterns and circulations are present in the tropics, they have impacts on our patterns and weather here. Summer impacts due to La Niña in this area are minimal, however past La Niña events have shown a tendency for an increased likelihood of above normal precipitation during the winter months. This is also depicted in the December-February outlook from the Climate Prediction Center shown below. If La Niña develops this summer it could potentially impact hurricane season as well. (See image on page 2)

## December-February Outlook

### Temperature



### Precipitation



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

-Julian Turner,

CoCoRaHS Headquarters

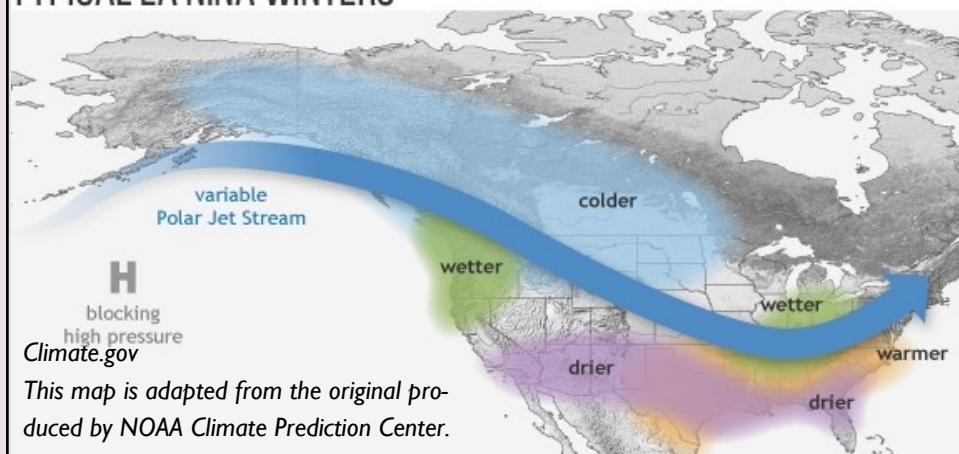
-Ohio Regional Coordinators

-Climate Prediction Center, Climate.gov, U.S. Drought Monitor, National Weather Service, and CoCoRaHS

websites



## TYPICAL LA NIÑA WINTERS



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

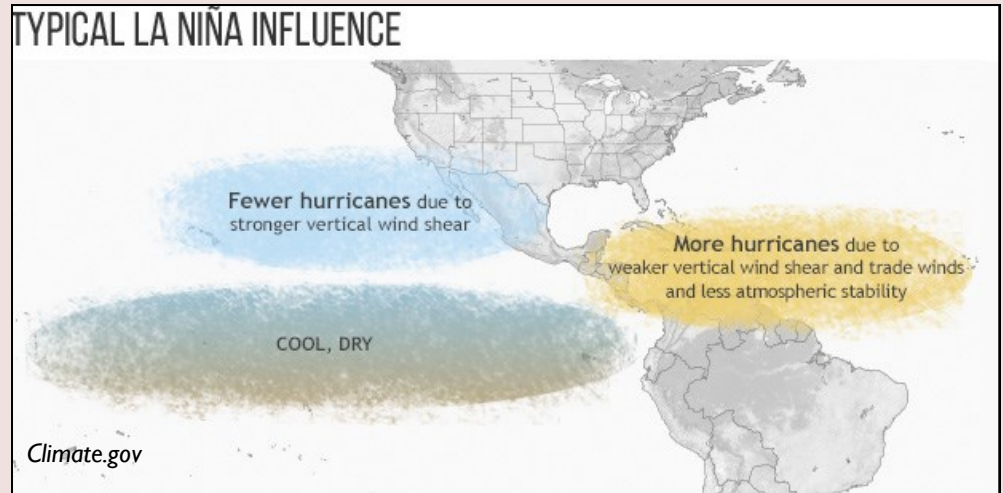


Ashley.Novak@noaa.gov

## The Transition From El Niño To La Niña (Continued)

In typical La Niña years there have been fewer than normal hurricanes in the Pacific and more than normal hurricanes in the Atlantic. More information on El Niño and La Niña can be found at:

[www.Climate.gov](http://www.Climate.gov)  
and  
[www.cpc.ncep.noaa.gov/](http://www.cpc.ncep.noaa.gov/)



## 18 Years of CoCoRaHS

CoCoRaHS reached an 18 year milestone on June 17th. CoCoRaHS began in part due to a devastating flood in Fort Collins, Colorado in 1997 and the need for more precipitation observations. The next year CoCoRaHS was born. What we know as the Community Collaborative Rain, Hail, and Snow network was once called the Colorado Collaborative Rain and Hail Study. The network however expanded from its modest beginning of a few dozen observers. Now thousands of dedicated observers across the country and even outside of the country have joined in, becoming part of the CoCoRaHS family.


In 2009 Ohio joined and today hundreds of dedicated observers trek out daily to their gauge to see how much precipitation fell in their location. For many of us it has become a moment of anticipation and almost a guessing game with yourself before you get to the gauge on how much it is going to show. Then comes the excitement of looking around on the map to see how your report compares to others. Unfortunately there are times when we receive too much or too little and excitement may turn to dread or disappointment. As we enter our reports each day however we enter them knowing we are painting a precipitation picture and that our report does not stop with us. This report will go on to help many including the National Weather Service. These daily reports in addition to the intense precipitation reports can help the NWS in the protection of life and property. Thank you to those that have been with us from the beginning and to all of you that have joined the journey along the way.

As CoCoRaHS continues to expand, with more observers in Ohio and new areas coming on board including the Bahamas, remember that “every drop counts” and no matter how many observers join, every one is important because precipitation is so highly variable. Thank you again for your dedication and have a wonderful summer.





## Silver Snowflake Award 2000 Daily Precipitation Reports

OH-AT-9	OH-AT-12	OH-HC-2
OH-LC-10	OH-TR-4	

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!

## Bronze Observer Award 1000 Daily Precipitation Reports

OH-BT-17	OH-CM-7	OH-DR-8	OH-DR-17
OH-HC-10	OH-LR-6	OH-MY-25	OH-TS-6

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!

## 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-ER-15	OH-HD-17	OH-LS-22	OH-MC-2	OH-MY-34	OH-SM-22
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## Spring 2016 Honor Roll

**From March 1, 2016 through May 31, 2016, 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](mailto:Ashley.Novak@noaa.gov).

OH-AL-5  
OH-AS-2  
OH-AS-5  
OH-AT-1  
OH-AT-5  
OH-AT-12  
OH-AT-16  
OH-CB-2  
OH-CC-1  
OH-CK-1  
OH-CM-7  
OH-CN-6

OH-CW-1  
OH-CW-3  
OH-CY-4  
OH-CY-16  
OH-CY-24  
OH-DL-8  
OH-DL-10  
OH-DR-1  
OH-DR-7  
OH-ER-18  
OH-FR-2  
OH-FR-3

OH-FR-23  
OH-GG-4  
OH-GG-7  
OH-HR-2  
OH-HY-5  
OH-HY-9  
OH-KN-4  
OH-LC-1  
OH-LC-10  
OH-LC-11  
OH-LK-9  
OH-LS-22

OH-LS-23  
OH-MC-7  
OH-MD-2  
OH-MM-1  
OH-MR-9  
OH-MW-4  
OH-MY-5  
OH-MY-17  
OH-MY-18  
OH-MY-25  
OH-MY-34  
OH-MY-39

OH-PB-1  
OH-PT-2  
OH-PT-12  
OH-PT-17  
OH-SD-2  
OH-SH-13  
OH-SM-4  
OH-SM-5  
OH-SN-3  
OH-TR-4  
OH-UN-4  
OH-WD-14

OH-WL-5  
OH-WR-10  
OH-WR-14



## Newsletter

**CoCoRaHS Collections**  
**The Ohio CoCoRaHS Newsletter**

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**Ashley.Novak@noaa.gov**

**Because Every Drop Counts**

[www.cocorahs.org](http://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/>

## Abnormally Dry Across Much Of Ohio

The United States Drought Monitor has much of the state of Ohio in D0 or abnormally dry conditions. The map is released every week and shows an expansion in the abnormally dry areas from the previous week. This is the lowest level of the drought monitor. Other areas of the country can be seen at the link below.

Remember if you are experiencing drought impacts in your area you can report them using the 'Drought Impact Report' under 'Enter My New Reports' in your CoCoRaHS account.

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

Intensity	
	D0 Abnormally Dry
	D1 Moderate Drought
	D2 Severe Drought
	D3 Extreme Drought
	D4 Exceptional Drought

**U.S. Drought Monitor**

