



CoCoRaHS Collections

"Because Every Drop Counts"

The Ohio Newsletter

2013-2014

Recording a 'T'

Measurable snow has already occurred several times across the state this season. Measurable snow starts at 0.1 inch, so what about when you only have some flurries or sprinkles that barely wet the gauge? Maybe the precipitation does not even wet the gauge and you only see a few sprinkles or flurries occur. This precipitation would be reported as a 'T' for a trace.

When would you report a 'T' of snow on the ground? Snow on the ground is measured to the nearest half-inch. If more than half of the ground is bare or if there is just a little bit (example: a couple tenths) of snow on the ground then report a 'T' for the total snow on the ground. If a few snow flakes are observed, however there is no snow on the ground at observation time then the snow on the ground would be 0 and new snowfall/precipitation would be a 'T.' If you have additional questions please feel free to reference the CoCoRaHS training slides and/or one of your local CoCoRaHS coordinators.



Left: A 'T' or a trace of snow on the ground.
(From CoCoRaHS training slides)

Below: Daily precipitation form with 'T' or trace reports.

Precipitation Report Form		Submit Data	Reset
Station Number : OH-CN-6			
Station Name : Wilmington 3.6 W			
* Denotes Required Field			
12/13/2013		* Observation Date ?	
7:00 PM		* Observation Time ?	
T		* Rain and Melted Snow to the nearest hundredth inch that has fallen in the gauge during the past 24 hours ?	
<input checked="" type="radio"/> Yes <input type="radio"/> No		Report was taken at registered location?	
Observation Notes: (This will be available to the public) ?			
<div></div>			
New Snowfall			
T		Accumulation of new snow in inches to the nearest tenth ?	
NA		Melted value from core to the nearest hundredth ?	
Total Snow and Ice on Ground at Observation Time			
T		Depth of total snow and ice (new and old) in inches to the nearest half inch ?	
NA		Melted value from core to the nearest hundredth ?	

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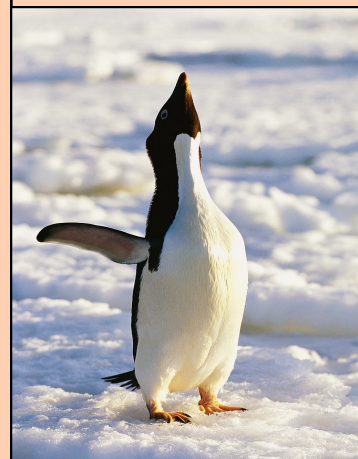
A special thank you to those listed below for contributing to this newsletter!

-Julian Turner,

CoCoRaHS Headquarters

-The CoCoRaHS website

-The Climate Prediction Center website



Late Winter Early Spring Outlook

Several outlooks are available to view on the Climate Prediction Center website. These outlooks look at a shorter term (3-7 and 8-14 day hazards, 6-10 and 8-14 day temperature/precipitation) to a longer term (one month and three month temperature/precipitation).

Some other outlooks include monthly and seasonal drought outlooks, degree day, soil moisture, excessive heat index, wind chill index, and a forecast for daily ultraviolet (UV) radiation index. In addition to the outlook, a discussion about the outlooks can be found with many of the products.

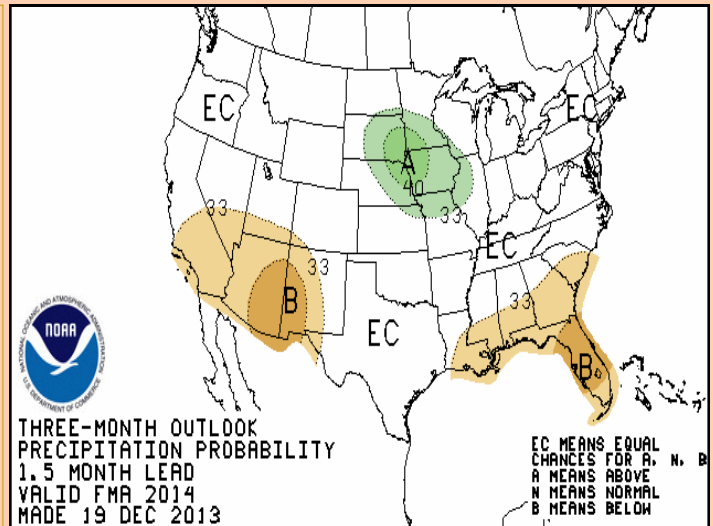
The outlook images to the right look at precipitation and temperatures for February, March, and April 2014. Both precipitation and temperature indicate 'equal chances' over a majority of the area. What does this mean?

Where it says above or below this means that there is an increased likelihood of above normal precipitation/temperatures or below normal precipitation/temperatures. With this in mind, areas such as most of Ohio that say equal chances means that there is not a clear signal for an increased or decreased likelihood of above/below normal precipitation/temperatures. Thus there are equal chances for above, near, or below normal temperatures/precipitation.

Currently we are in more of an ENSO (El Niño– Southern Oscillation) neutral phase. This means that a pronounced El Niño or La Niña is not in effect and therefore is not expected to significantly impact the climate over the next few months.

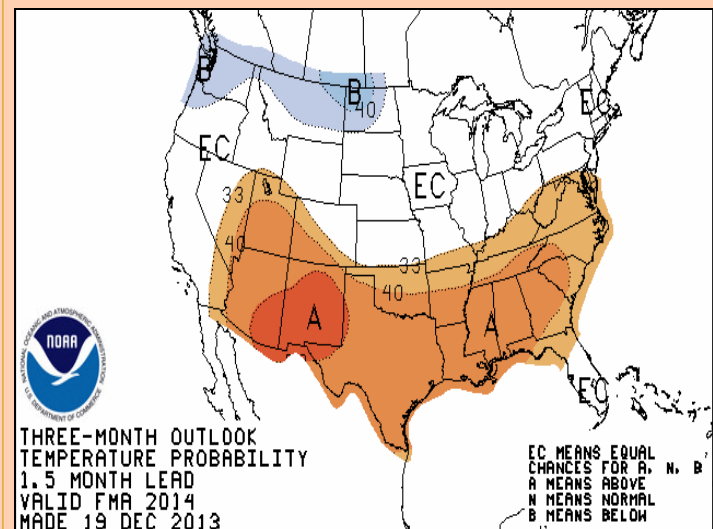
Not having a pronounced El Niño or La Niña makes producing a longer range outlook more difficult because the patterns are influenced more by shorter term climate influences. An example of this would be the Arctic Oscillation which is typically a shorter term predictor over a couple of week period.

More information on all of these products can be found on the Climate Prediction Center website at www.cpc.ncep.noaa.gov



Above: February, March, and April Outlook for Precipitation.

Below: February, March, and April Outlook for Temperature.



Equal Chances?
What does
that mean?





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-CY-8	Broadview Heights 1.5 NW
OH-CY-16	Parma 1.8 SE
OH-FR-21	Marble Cliff 1.1 WNW
OH-FR-23	Harrisburg 3.7 WNW
OH-HY-3	Napoleon 0.3 NNW
OH-MW-2	Lexington 3.2 WSW
OH-SM-16	Stow 1.6 SE
OH-WR-8	Springboro 2.3 ENE

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-CH-4	OH-ER-22	OH-MY-17
OH-ER-7	OH-HG-2	OH-SH-9
OH-ER-8	OH-GG-7	OH-WR-15



Fall 2013 Honor Roll

From September 1, 2013 through November 30, 2013, these Ohio stations reported everyday. Here are those stations who get a thumbs up for their dedication!

OH-AT-1
OH-AT-2
OH-AT-3
OH-AT-5
OH-AT-12
OH-BT-1
OH-BT-17
OH-CB-2
OH-CC-1

OH-CK-1
OH-CR-1
OH-CW-3
OH-CY-4
OH-CY-16
OH-CY-27
OH-DR-1
OH-ER-11
OH-ER-18

OH-ER-22
OH-FF-9
OH-FR-2
OH-FR-3
OH-FR-8
OH-GG-4
OH-GG-7
OH-HR-2
OH-HY-5

OH-LR-10
OH-LS-1
OH-MD-2
OH-MM-1
OH-MY-5
OH-MY-17
OH-MY-25
OH-PB-1
OH-PT-8

OH-PT-9
OH-PT-12
OH-SC-4
OH-SD-9
OH-SH-10
OH-SH-15
OH-SM-4
OH-SM-5
OH-SM-16

OH-SN-3
OH-WD-10
OH-WD-12
OH-WD-14
OH-WN-1
OH-WL-5
OH-WR-15

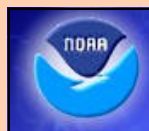
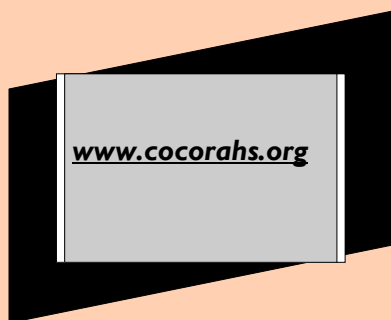


Newsletter

CoCoRaHS Collections
The Ohio CoCoRaHS Newsletter

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Because Every Drop Counts



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 Ohio Climate:

<http://www.geography.osu.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/>



2013 Daily Precipitation Award

These Ohio stations reported everyday during 2013! You should receive your award certificate in the mail soon. Great job and thank you!

OH-AT-1	OH-FR-2	OH-MY-17	OH-WR-14
OH-AT-12	OH-FR-3	OH-PB-1	
OH-BT-1	OH-FR-8	OH-PT-9	
OH-CB-2	OH-GG-4	OH-PT-12	
OH-CC-1	OH-GG-7	OH-SC-4	
OH-CR-1	OH-HR-2	OH-SH-15	
OH-CY-4	OH-LS-1	OH-SM-4	
OH-CY-16	OH-MD-2	OH-SM-5	
OH-DR-1	OH-MY-5	OH-WL-5	