

**Messages of the Day**  
**November 2015**

Tuesday, November 3, 2015

**November Snow . . . good time for a review!**

It's early November and snow has already fallen in some of our observers backyards. As we move later into the month many more of you will experience snowfall as well.

Snow is very important for our environment as well as our daily activities. Your reports of "New Snow", "Total Snow on Ground" and "Snow Water Equivalent (SWE)" provide valuable information.

This is a good time of year to review the information on our website on how to measure snow, [Things to know about snow](#), as well as watch our [Snow Animations](#) and [YouTube Snow Training video](#) .

As you think about the approach of winter, keep in mind that water left in the inner cylinder of our gauge will freeze and crack the gauge if left outside in prolonged subfreezing weather. It is best to bring the funnel and inner tube inside and catch the winter precipitation in the large outer cylinder.

Finally, many of you have asked where to find good rulers that read in tenths of an inch. We now have a source. Snow rulers were recently designed and manufactured specifically for distribution and use by CoCoRaHS volunteers.

Here is a link to where these new snow rulers can be ordered:  
<http://www.weatheryourway.com/cocorahs/store.html>

Many thanks for your autumn snow measurements!!

Saturday, November 7, 2015

**This Thursday's CoCoRaHS WxTalk Webinar! (Please note the time, it's two hours earlier than usual)**

**November 2015:**

**All You Ever Wanted To Know About Lake-effect Snow**

Lake-effect snow will be the subject of our next ["WxTalk Webinar"](#) on Thursday, November 12th. Join us as *All You Ever Wanted To Know About Lake-effect Snow* is presented by Thomas Niziol of the Weather Channel.

*Space is limited to the first 500 registrants*, so register today! We will notify the first 500 who register of their acceptance to the Webinar. Those who aren't able to attend will be able to watch this episode on-line the following day.

**REGISTRATION INFO**

**Title: Webinar #42 - CoCoRaHS WxTalk: All You Ever Wanted To Know About Lake-effect Snow**

Date: Thursday, November 12, 2015

Time: 11:00 AM Eastern, 10:00AM Central, 9:00 AM Mountain, 8:00 AM Pacific

*This presentation will address the basics behind the development of lake-effect snow, where in the world lake-effect snow occurs and how the forecasting of these mesoscale storms have changed throughout the years. We cannot talk snow without discussing some of the most amazing lake-effect snow storms that have occurred in the past few decades, so we will have some fun with that as well. Finally I will address some of the recent research efforts that have taken place and how that information is opening the door to a better understanding of these amazing winter events.*

Reserve your seat now by registering here: [LAKE-EFFECT](#)

Be sure to attend our other upcoming CoCoRaHS WxTalk Webinars this fall:

- Thursday, December 3, 2015 - 1PM EST: "**SPECIAL WEBINAR - A Review of Significant Weather Events Occurring in 2015**", Greg Carbin, NOAA/Storm Prediction Center
- Thursday, December 10, 2015 - 1PM EST: "**Radiosondes, it's what's overhead that counts:**", Paul Ciesielski, Colorado State University

Friday, November 13, 2015

## **Wanted: Questions for the "Weather Queries" column in Weatherwise Magazine**

Do you have unanswered questions about weather or climate? CoCoRAHS volunteer Tom Schlatter writes the "Weather Queries" column in [Weatherwise magazine](#) and invites your questions. Or maybe you have a photo of clouds or interesting colors in the sky that beg for an explanation.

Submit your questions to [weatherqueries@gmail.com](mailto:weatherqueries@gmail.com) or write Weatherwise, Taylor & Francis, 530 Walnut St., Suite 850, Philadelphia, PA 19106. Be sure to include your name and the city or town where you live. If you submit a photo, it needs to be high resolution (at least 400 dots per inch when published).

Monday, November 16, 2015

## **Our next CoCoRaHS WxTalk Webinar! SPECIAL WEBINAR: A Review of Significant Weather Events Occurring in 2015**

Significant Weather Events of 2015 will be the subject of our special "[WxTalk Webinar](#)" on Thursday, December 3rd. Join us as *A Review of Significant Weather Events Occurring in 2015* is presented by Greg Carbin of NOAA's Storm Prediction Center.

*Space is limited to the first 500 registrants*, so register today! We will notify the first 500 who register of their acceptance to the Webinar. Those who aren't able to attend will be able to watch this episode on-line the following day.

## REGISTRATION INFO

### **Title: Special Webinar - CoCoRaHS WxTalk: A Review of Significant Weather Events Occurring in 2015**

Date: Thursday, December 3, 2015

Time: 1:00 PM Eastern, Noon Central, 11:00 AM Mountain, 10:00 AM Pacific

*Greg will present an overview of hazardous weather episodes impacting life and property within the United States during 2015. Selected events will be presented in quasi-chronological order and described with photos, maps, and loops of satellite and radar data. While many of the events selected for this talk captured the attention of the media and public, some of these "meteorological memories" may have been forgotten as more substantial weather events occurred throughout the year. This review will highlight some of the "big stories", as well as smaller short-term events. The presentation will include descriptions of significant and deadly weather events of the past year including winter storms, tornadoes and floods. Along with the meteorological set-up for each event, an impact summary will also be provided.*

*Given the national scope and varied responsibilities of the Storm Prediction Center, high impact weather events, ranging from severe thunderstorm and tornado outbreaks to wildfires and winter storms, are analyzed and forecast regularly. These responsibilities provide the SPC forecaster with a unique opportunity to interpret data related to extreme weather across the nation. This diversified experience, and the availability of large, high-resolution, archived datasets, provide for this type of informative presentation.*

Reserve your seat now by registering here: [2015 WEATHER EVENTS REGISTRATION](#)

You can also register at this time for our second December CoCoRaHS WxTalk Webinar taking place on Thursday, December 10, 2015 - 1PM EST: "*Radiosondes, it's what's overhead that counts:* ", This webinar will be presented by Paul Ciesielski, of the Atmospheric Sciences Department at Colorado State University To register for this Webinar please click here: [RADIOSONDE WEBINAR REGISTRATION](#)

Saturday, November 21, 2015

### **Last call to edit and update your Water year summary report! Deadline, Nov 29th**

"Water Year Summary Reports and graphs" are now available for every CoCoRaHS rain gauge observer who submitted measurements during the 2015 water year (October 1, 2014 - September 30, 2015).

This is your personal "2015 Water Year Journal". Please take a look.

To view the summary for your station, click on "My Account" at the top of the "[CoCoRaHS homepage](#)". You'll need to be logged in for this to work. You will find all your data reports compiled into monthly and annual totals. Graphs of daily and monthly totals and accumulations are provided. "Comments" from each daily report are also tabulated.

**Here is your chance to update your report. Please do so no later than Sunday, November 29th.**

If you find any missing data or incorrect reports for your station, please take this opportunity to fill in or correct them. Changes in your "summary report" will not show up immediately, but will be recompiled and updated in early December when all changes have been compiled.

To correct missing reports, you can do so in the My Data area by clicking the links under the List/Edit My Reports section of the menu on the left side. You can enter missing reports the same way you enter your daily reports, just change the date on the report form.

Water Year summary reports and graphs are also available for 2010 - 2014. With help from the PRISM Climate Group at Oregon State University we also provide monthly estimates for your "normal" (30-year 1981-2010 average) precipitation. We can all see if our monthly and water year totals were wetter or drier than average.

To view data for any CoCoRaHS station in the USA, Canada, Puerto Rico or U.S. Virgin Islands, click here: [WATER YEAR SUMMARY](#).

Enjoy, and thanks for participating.

Tuesday, November 24, 2015

### **Thanks CoCoRaHS Observers!**

As we reflect on all that we have to be thankful for during this Thanksgiving week, we want to let you know that we are especially thankful for YOU. We appreciate all of your daily efforts in measuring precipitation in your local communities. Taking measurements can sometimes be challenging, as well as rewarding and fun often at the same time. Your efforts as "citizen scientists" (that's really what you are) are noticed and appreciated by many across the country. Your individual measurements really do make a difference and when combined with others in your town, county and state paint a wonderful picture of what we can do together in community!

Happy Thanksgiving from all of us at CoCoRaHS!