

Wanted: Volunteer Rainfall Observers!

Join CoCoRaHS (Community Collaborative Rain, Hail and Snow Network)

Daily Precipitation (inches x.xx), for the 24 hour period ending ~7:00 am

Florida 2/23/2017

0.0 Trace 0.01 - 0.20 0.21 - 0.40 0.41 - 0.98 0.99 - 2.34 2.35 - 3.51 3.52 - 3.90



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CoCoRaHS
March, 2017

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What is CoCoRaHS?

CoCoRaHS is a national grassroots, non-profit, community-based, high-density precipitation network...

... made up of volunteers of all ages and backgrounds



... who take daily measurements of precipitation right in their own backyards



Why is the CoCoRaHS data so useful?



Precipitation is important and highly variable

Data sources are few and rain gauges are far apart

CoCoRaHS data is useful for daily rainfall totals as well as the major rainfall events:

www.cocorahs.org

Volunteers report their daily observations on our interactive Web site

My Data Entry: Daily Precipitation Report Form

Precipitation Report Form

Station Number: COCO-0112

Station Name: Fort Collins 3.5 SW

Coordinates Required Field

Observation Date

Observation Time

Rain and Melted Snow to the nearest hundredth inch that has fallen in the gauge during the past 24 hours

Report was taken at registered location?

Observation Notes: (This is the notes to the data.)

New Snowfall

Accumulation of new snow in inches to the nearest tenth

Melted value from core to the nearest hundredth

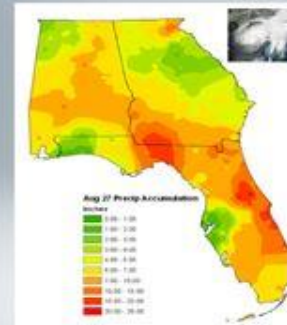
Total Snow and Ice on Ground at Observation Time

Depth of total snow and ice (new and old) in inches to the nearest half inch

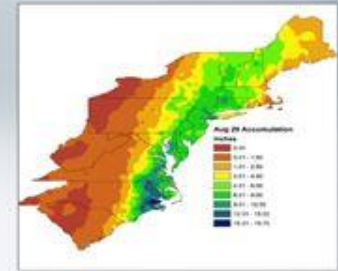
Melted value from core to the nearest hundredth

Tropical system post storm analysis

"We use the CoCoRaHS data in our post-storm summary to describe the overall impacts of a tropical cyclone event."
Dan Brown - National Hurricane Center



2008 - Tropical Storm Fay



2011 - Hurricane Irene



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We Need Your Rainfall!

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EASY AS 1-2-3:

1. Observer Measures Rainfall



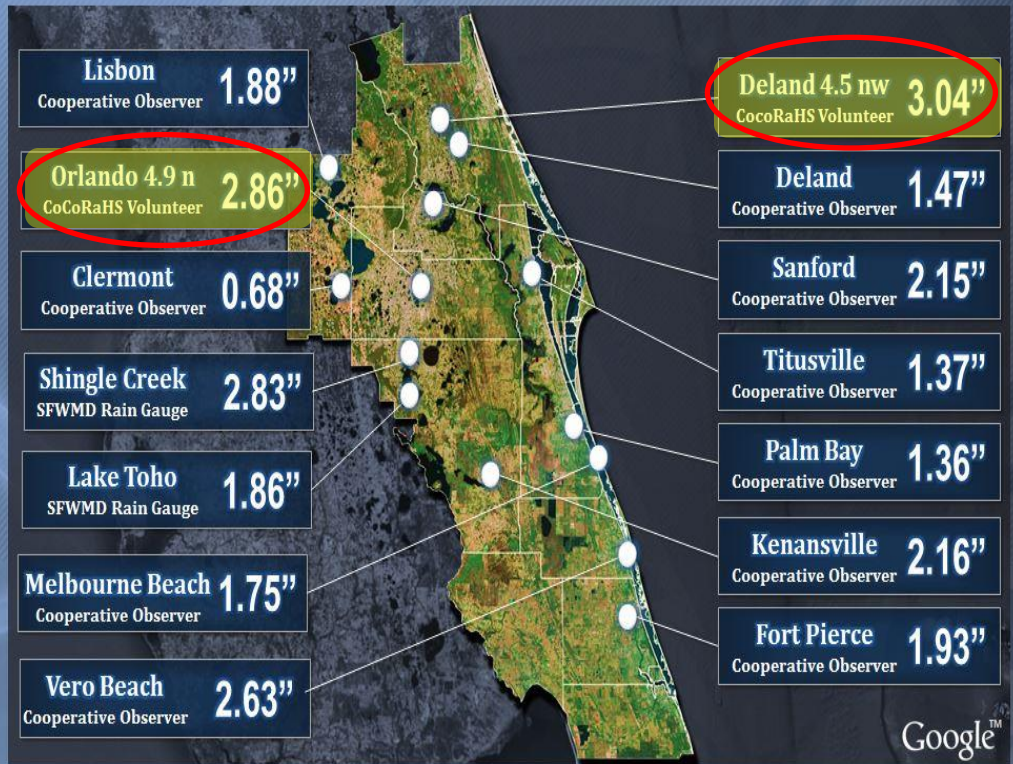
2. Logs Into www.cocorahs.org and enters observation (by PC, Tablet or Phone App)



3. Observation is available for use by many entities & may show up in many places!

Two Day Rainfall Totals

Saturday Morning - Monday Morning



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August 31,
2015



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March, 2017

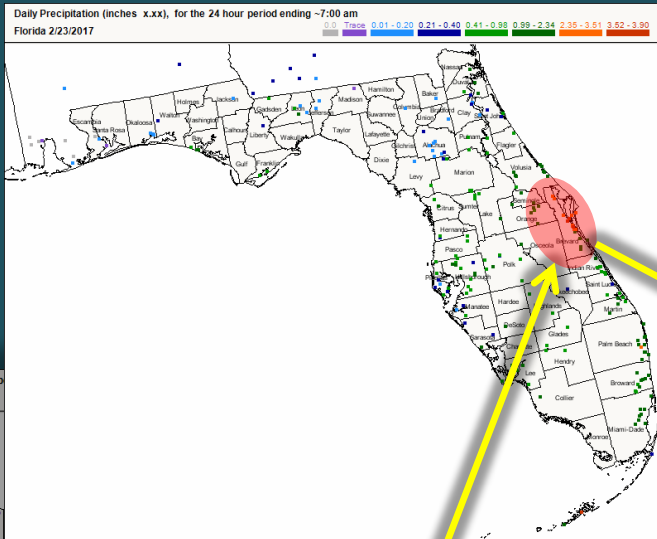
We Want You to Become Part of the Rainfall Measuring Team!

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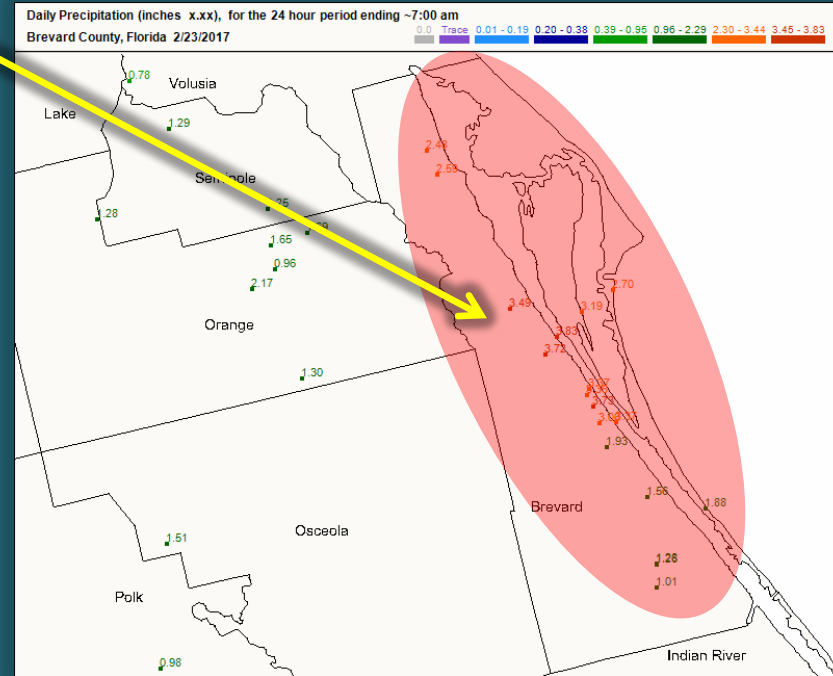
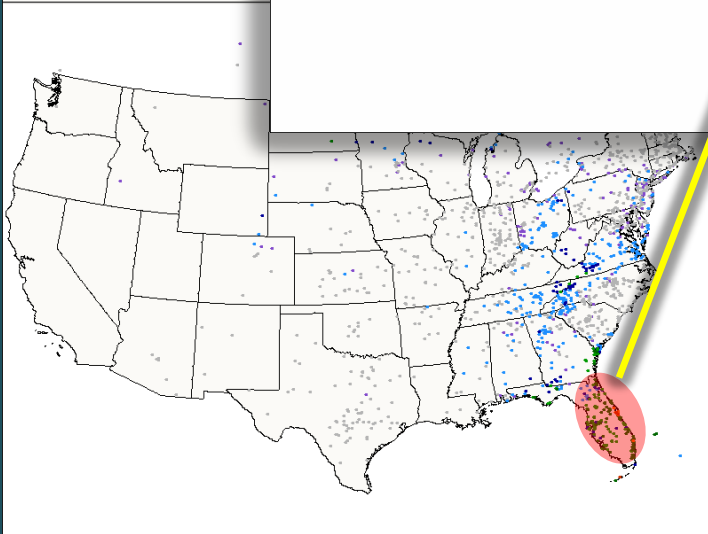
CoCoRaHS is a National volunteer rainfall network – but it's also used locally!

More on CoCoRaHS, including how to join at:

www.cocorahs.org



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