



We Need Your Help!

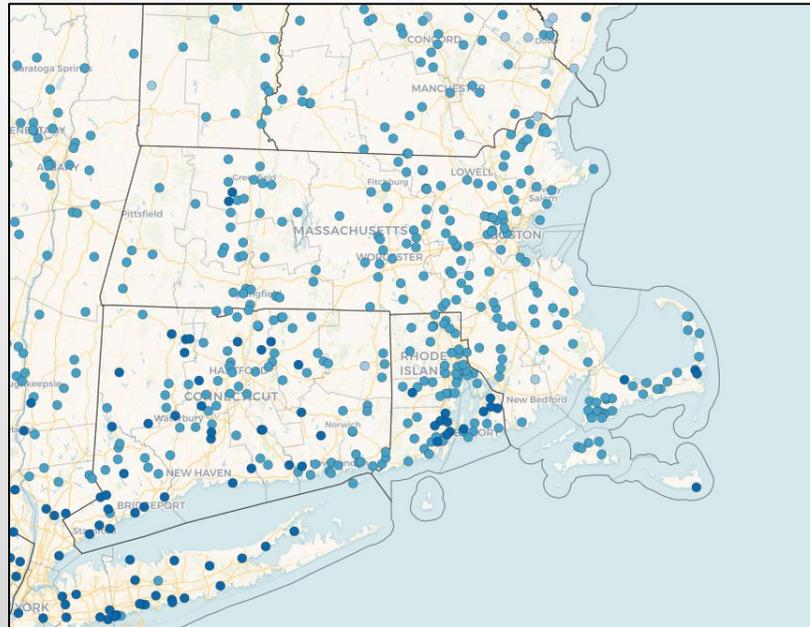
Community Collaborative Rain, Hail,
and Snow Network

Volunteer Observers are Needed

**Get Involved in Citizen
Science and Report Rain
and Snow for CoCoRaHS!**

All that's required is a rain gauge. If you like watching the weather, this is for you!

This is a great activity for students to help reinforce math and science skills!



For More Information, Contact:

Joe Dellicarpini, SNE CoCoRaHS Coordinator
Joseph.Dellicarpini@noaa.gov

Interested?

**[Click Here to Sign Up &
Become an Observer!](#)**

Find Out More!

www.cocorahs.org



Southern New England CoCoRaHS

Four Easy Steps:

1. Sign Up:

www.cocorahs.org

2. Get a rain gauge

3. View online training

4. Start reporting!



Southern New England CoCoRaHS

Reporting Is Easy!

Precipitation Report Form Submit Reset

Station Number : MA-NF-1

Station Name : Norwood 1.3 NW

* Denotes Required Field

2/13/2019 *Observation Date

7:00 AM *Observation Time

0.46 in. *Rain and Melted Snow to the nearest hundredth inch that has fallen in the gauge during the past 24 hours, or T for trace, or NA for unknown.

Observation Notes: (This will be available to the public)

Rain began around 8 PM last night and ended just before sunrise.

New Snowfall

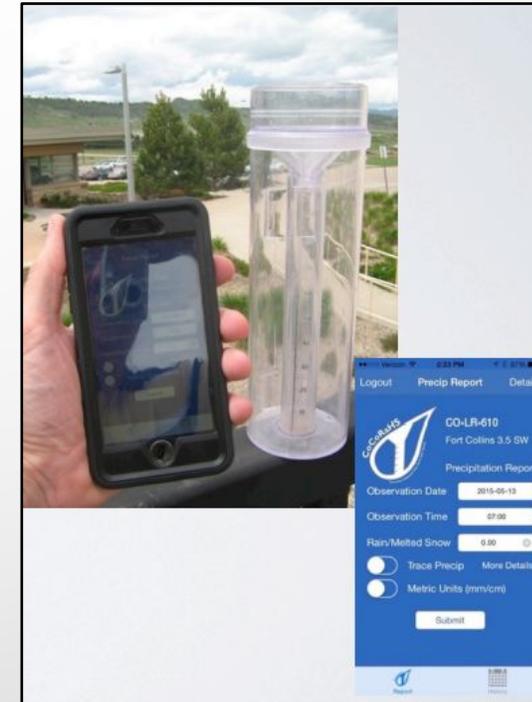
0 in. Accumulation of new snow in inches to the nearest tenth

0 in. Melted value from core to the nearest hundredth

Total Snow and Ice on Ground at Observation Time

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

0 in. Melted value from core to the nearest hundredth



Report your information online...

Or by mobile app!

Reading your rain gauge and reporting only takes a few minutes a day. If no rain or snow fell, just report zeros!



Southern New England CoCoRaHS



The Value of CoCoRaHS Reports

Over the past 15+ years, Southern New England observers have submitted:

- ☐ Over 1.5 Million Daily Reports (Rain, snow, snow depth, & water content)**
- ☐ 3,500+ Significant Weather Reports (Heavy rain, heavy snow, flooding, hail)**
- ☐ 9,100+ Condition Monitoring Reports (Effects of precipitation such as drought)**

These reports...

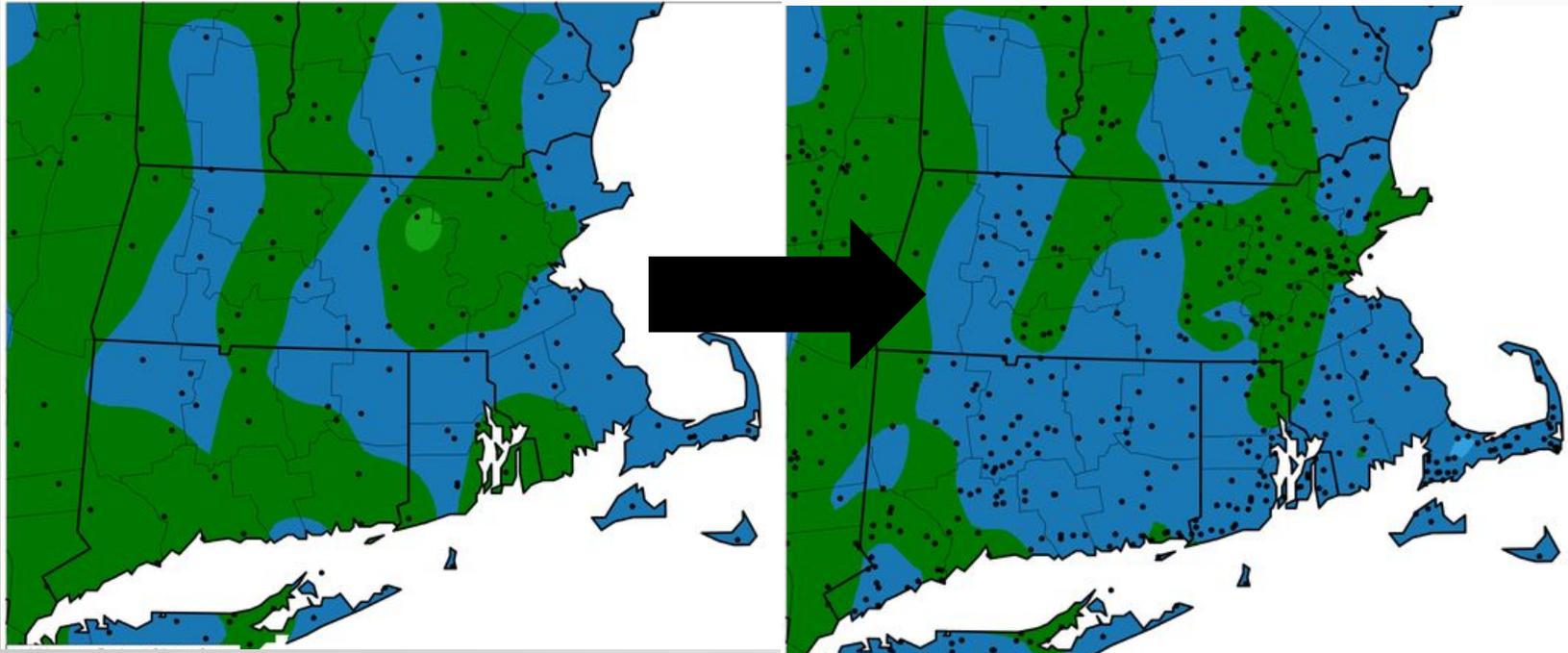
- Are used by National Weather Service offices in real-time to monitor rainfall and snowfall reports during storms**
- Are relied upon by the NWS Northeast River Forecast Center to help with daily precipitation analysis used for river forecasts**
- Are used by water resource officials, climatologists, and researchers to view changing precipitation patterns**
- Help assess flood and drought conditions in CT, MA, and RI**



Why CoCoRaHS?



We Don't Live at the Airport!



Without CoCoRaHS

With CoCoRaHS

Observations from automated stations at airports can't capture the added detail provided by CoCoRaHS observers. Check out the difference on the maps above.



Become Involved in Citizen Science!

One small measurement to make...



One giant impact that measurement makes upon the millions that depend upon water.

Sign Up in April During Our Rain Gauge Rally!