

CoCoRaHS

Training Slide-Show



"Because every drop counts!"

What Is CoCoRaHS??

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



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



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



We just measure precipitation!



Once trained, our volunteers collect data using low-cost measurement tools . . .



4-inch diameter high capacity rain gauges



Aluminum foil-wrapped Styrofoam hail pads



...and report their daily observations on our interactive Website: www.cocorahs.org

CoCoRaHS COMMUNITY COLLABORATIVE RAIN, HAIL & SNOW NETWORK
"Because every drop counts"

Home | States | View Data | Maps | My Account | Admin | Logout

Welcome to CoCoRaHS! "Volunteers working together to measure precipitation across the nation."

Main Menu

- Home
- About Us
- Join CoCoRaHS
- Contact Us
- Donate

Resources

- [FAQ / Help](#)
- [Education](#)
- [Training Slide-Shows](#)
- [Videos](#)
- [Drought Impacts](#)
- [Evapotranspiration](#)
- [Volunteer Coordinators](#)
- [Hail Pad](#)
- [Distribution/Drop-off](#)
- [Help Needed](#)
- [Printable Forms](#)
- [The Catch](#)
- [Message of the Day](#)
- [Data Analysis](#)
- [CoCoRaHS Blog](#)
- [Web Groups](#)
- [State Newsletters](#)
- [Master Gardener Guide](#)
- [State Climate Series](#)
- [WxTalk Webinars](#)
- [Sponsors](#)
- [Links](#)
- [CoCoRaHS Store](#)

CoCoRaHS WxTalk Webinar Series

8,545 daily precipitation reports received today as of 5/15/2014 8:07 PM EDT

Daily Precipitation (inches x.xx)
USA
5/15/2014

| |
|-------------|
| 0.0 |
| Trace |
| 0.00 - 0.26 |
| 0.27 - 0.52 |
| 0.53 - 1.30 |
| 1.31 - 3.11 |
| 3.12 - 4.66 |
| 4.67 - 5.17 |

JOIN CoCoRaHS

TRAINING SLIDE-SHOWS

Things to know about...

- **Rain**
- **Hail**
- **Snow**

CoCoRaHS WxTalk Webinar Series

Purchase an official CoCoRaHS 4" Rain Gauge
"The official CoCoRaHS Rain Gauge supplier"

WEATHERYOURWAY.COM

Fast, Friendly service from a meteorologist and fellow CoCoRaHS Observer



**Our aim is
to provide the
highest quality data
for natural resource,
education and
research
applications.**

WHY CoCoRaHS ?

5

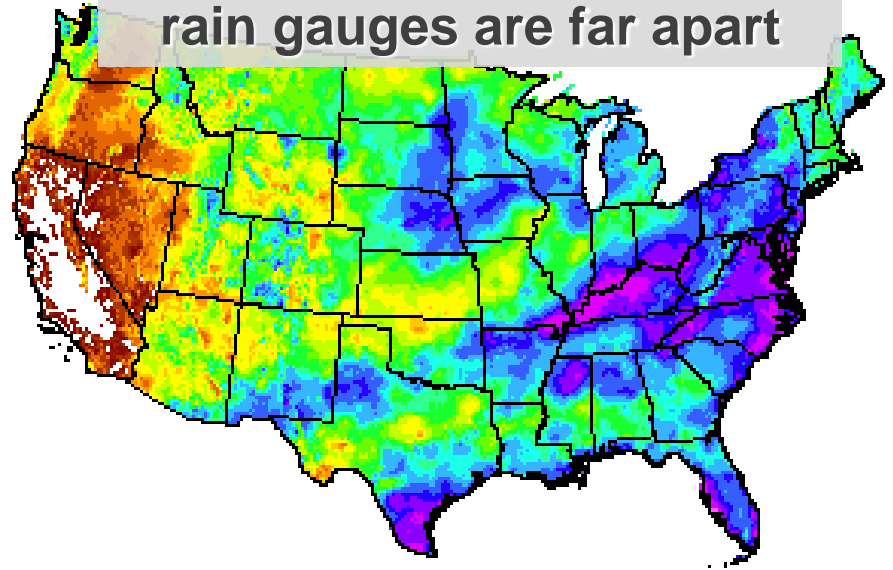
Important
Reasons



1) Precipitation is important and highly variable



2) Data sources are few and rain gauges are far apart



3) Measurements from many sources are not always accurate (especially snow)



4) There is almost no quantitative data being collected about hail

5) Storm reports can save lives

STORM TOLL
Deaths - 5 confirmed
Injuries - 40
Missing - 16
Rescued - 160
Damages - Tens of millions of dollars at Colorado State University, \$1.5 million to \$2 million to city roads and bridges; \$1 million to city parks and trails; no estimate for private property.

Source: Emergency Officials
All information as of 1 a.m. today

Wednesday
COLORADOAN
City death toll at 5; damage in millions

CSU's book losses speak volumes

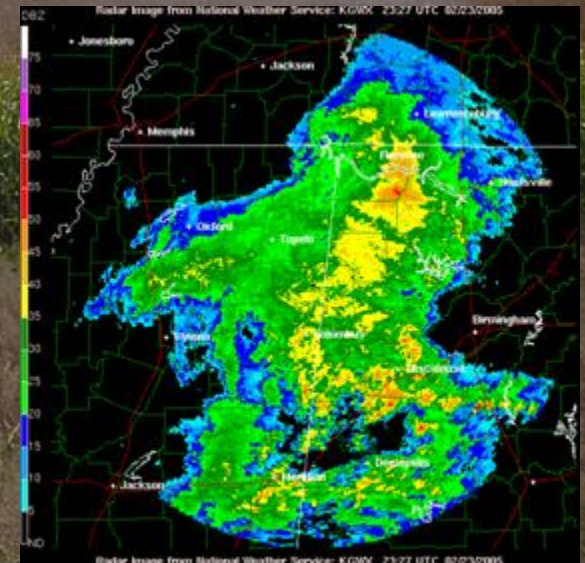
Rainfall breaks 20-year record

July 30th
1997



Who uses CoCoRaHS Data?

- National Weather Service
- Other Meteorologists
- Hydrologists
- Emergency Managers
- City Utilities
 - Water supply
 - Water conservation
 - Storm water
- Insurance adjusters
- USDA—Crop production
- Engineers
- Scientists studying storms
- Mosquito control
- Ranchers and Farmers
- Outdoor & Recreation
- Teachers and Students
 - Geoscience education tool
 - Taking measurements
 - Analyzing data
 - Organizing results
 - Conducting research
 - Helping the community



Who Sponsors CoCoRaHS?

The National Oceanic and Atmospheric Administration

Colorado State University

USDA

US Bureau of Reclamation

National Weather Service Local Offices

Individual Contributors

As well as many others

SECTION ONE:

Observer Information

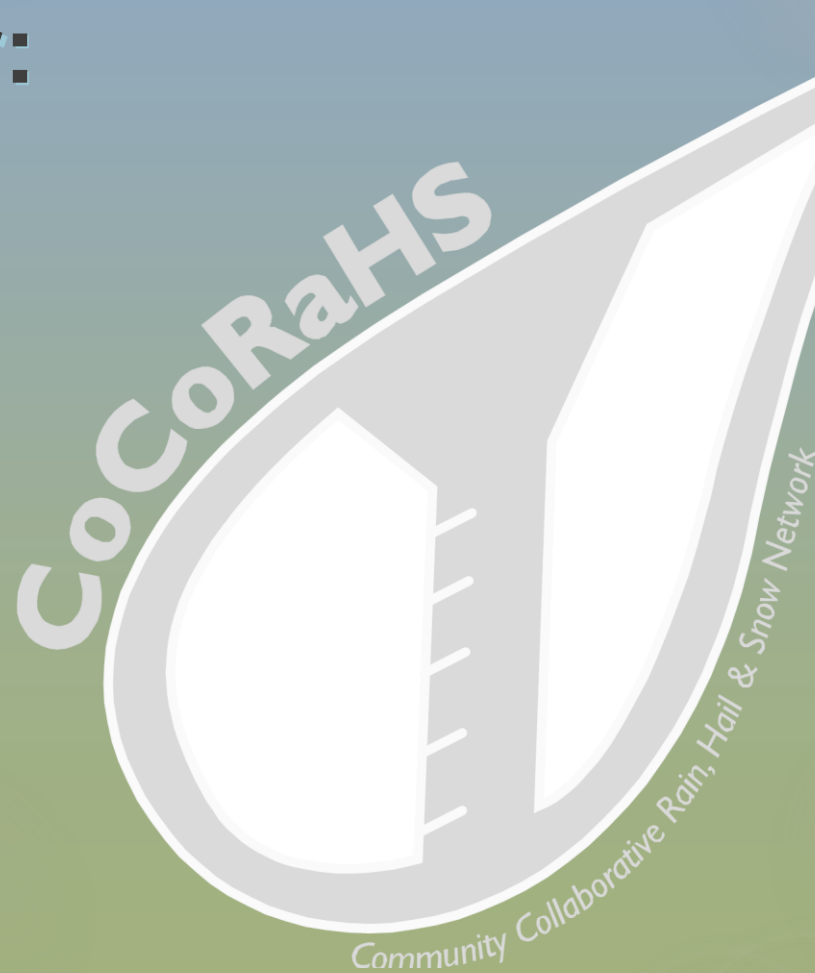
In this section we will:

- a) Explain what we will need from you before you become an observer

- b) Explain what you will need before you can participate



a) What **we will need from you**
before you can participate as an
observer:





A completed application form (on-line or paper)

Your location, so we can produce accurate maps. Just having your address may not be good enough. We have to pinpoint it just as close as we can.



Your willingness to receive CoCoRaHS emails (spam blocking off)



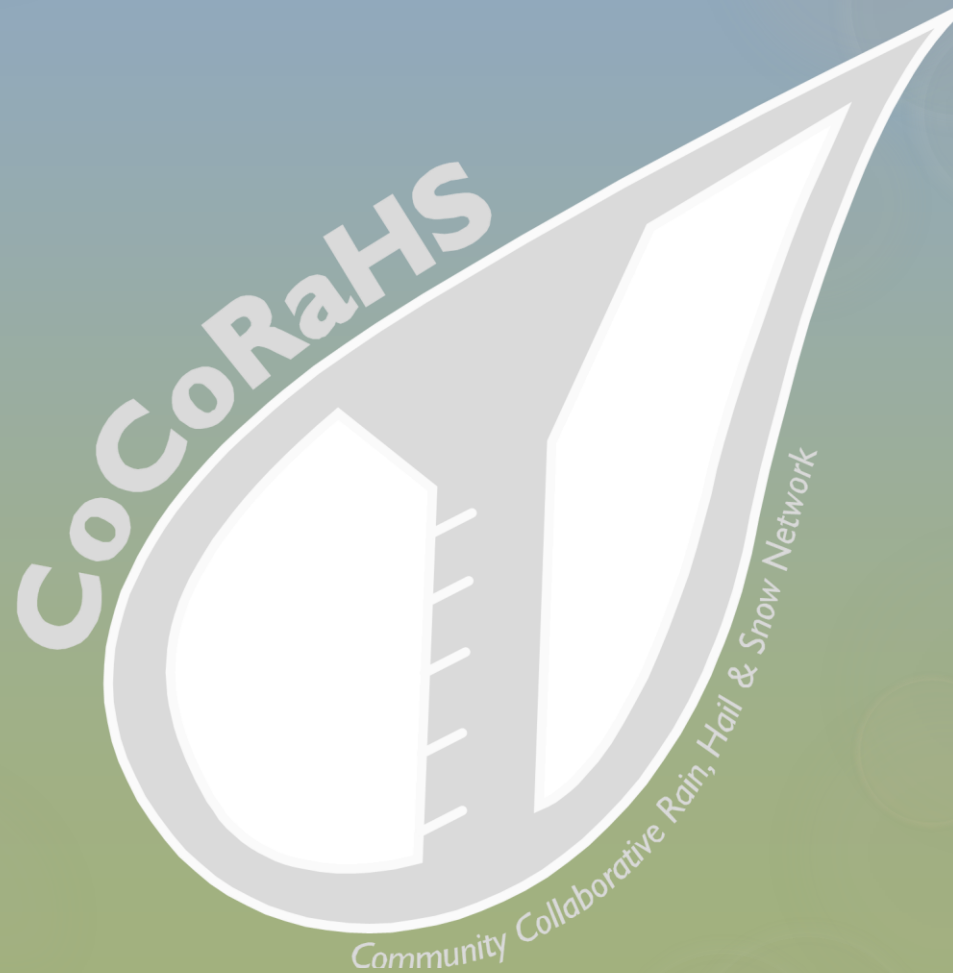
Your commitment to collect accurate scientific data



- info@cocorahs.org
- cocorahsqc@msn.com
- nolan@atmos.colostate.edu



**b) What you will need before
you can participate as an observer**



#1



A sincere desire to help study and learn about storms.

#3

A unique station number and name

(we will assign you one)



Station Number : CO-LR-368

Station Name : FCL 3.4 SW

#2



Training
(In person or on-line)



#4

A CoCoRaHS "4-inch" rain gauge installed in a good location



#5

A login ID and password to enter data

A screenshot of the CoCoRaHS website's login page. The page features a blue header with the CoCoRaHS logo and the text "COMMUNITY COLLABORATIVE RAIN, HAIL & SNOW NETWORK" and the slogan "Because every drop counts". Below the header is a navigation bar with links for Home, States, View Data, Maps, My Data Entry, and Login. The main content area is titled "Login" and contains a "Log In:" section with fields for "UserName:" (containing "username") and "Password:" (containing "*****"). There is a "Save Login" checkbox and a "Log In" button. Below the login fields are two links: "Find your login info." and "Apply to be a Cocorahs observer." A sidebar on the left contains a "Main Menu" with links for Home, About Us, Join CoCoRaHS, and Contact Us, and a "Resources" section with links for FAQ/Help and Education. At the bottom of the sidebar is a link for Volunteer Coordinators.

#6

Internet or telephone capabilities

The ability to gather accurate data and transmit it in a timely fashion



○ SECTION TWO:

- ***Setting Up Your Equipment and Observing Precipitation***

In this section we will:

- Show how/where to place your gauge*
- Explain how to measure rainfall*



a) Placement of your rain gauge



**Location! Location!
Location!**



Places not to place your gauge



The #1, all time worst place to put your rain gauge is to leave it in the box!



Using your gauge to hold up your gutter downspout is not a wise choice either!



NO!

Avoid placing it
under trees or
any structure



NO!



NO!

Although convenient,
the deck is still too
close to the house

Also avoid placing your gauge near:



Sprinklers (both big and small)



Steep slopes (a bit exaggerated)



Animals (dogs, birds, etc)



M. Stafford, Parrots International



And finally avoid anything that would artificially increase or decrease your gauge catch



This can cause updrafting during strong winds, which may reduce your gauge catch

Ideal placement of your rain gauge



Distance from obstacles

- In open areas strive to be twice as far from obstacles as they are high.
- In developed areas strive to be as far from obstacles as they are high.



Distance between Trees



Ideally, place your gauge equidistant from the nearest trees

Height above the ground

In open areas place the gauge top approx. 2 feet off the ground

This is to improve gauge catch by reducing wind speed



In developed areas place the gauge top approx. 5 feet off the ground

This is to improve gauge catch by reducing the impact of nearby obstacles



LEVEL and BEVEL

Make sure your gauge is level



Bevel the top of the post to reduce rain splashing into the gauge.

b) Measuring Rainfall



When should we read our gauges?



Photo by Henry Reges

7:00AM is preferred.

Between 5:00AM and 9:00AM is OK

Other times are accepted, but they will not appear on CoCoRaHS Maps

Reading your rain gauge

- Reading the rain gauge is easy but accuracy & consistency are important.
- Here are the most common situations you may encounter when reading your gauge.



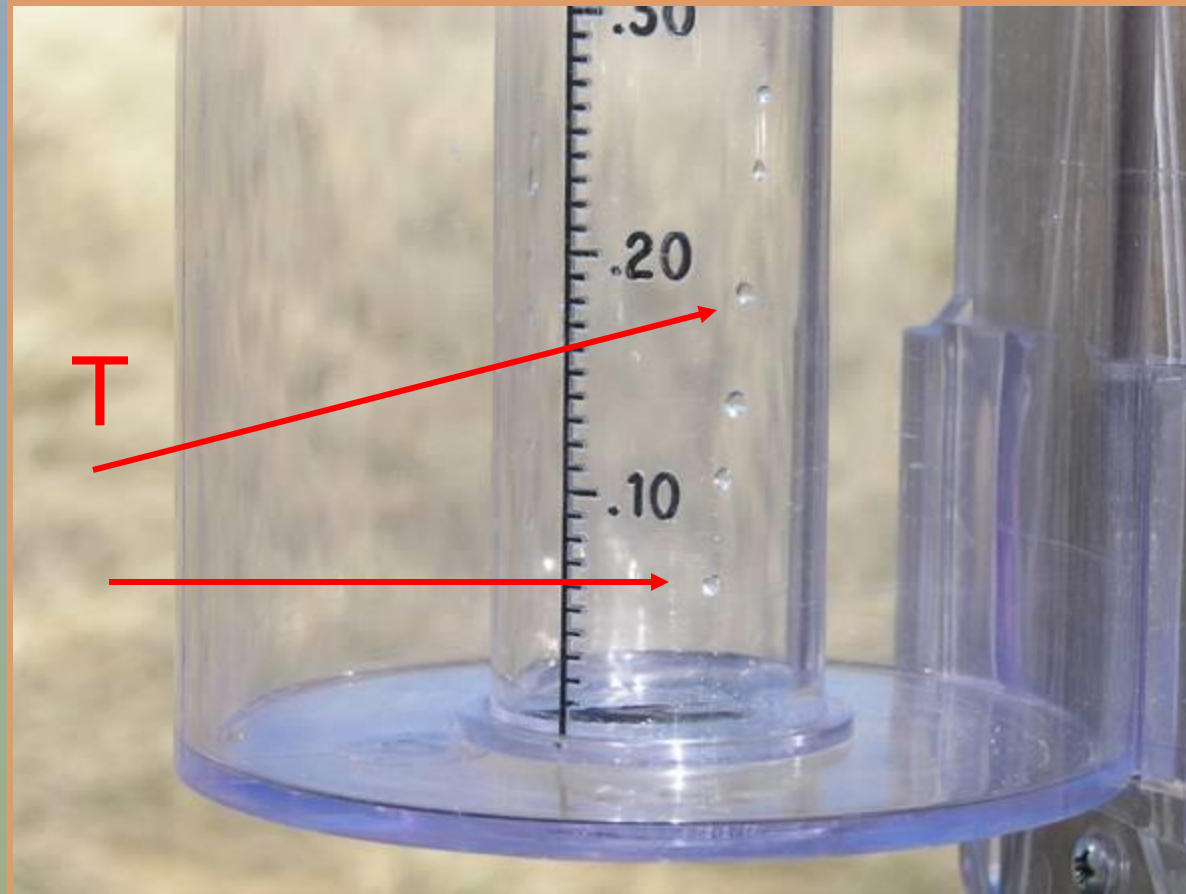
Your most common observation



... will be **zero**, (0.00), nada,
nothing, zilch!

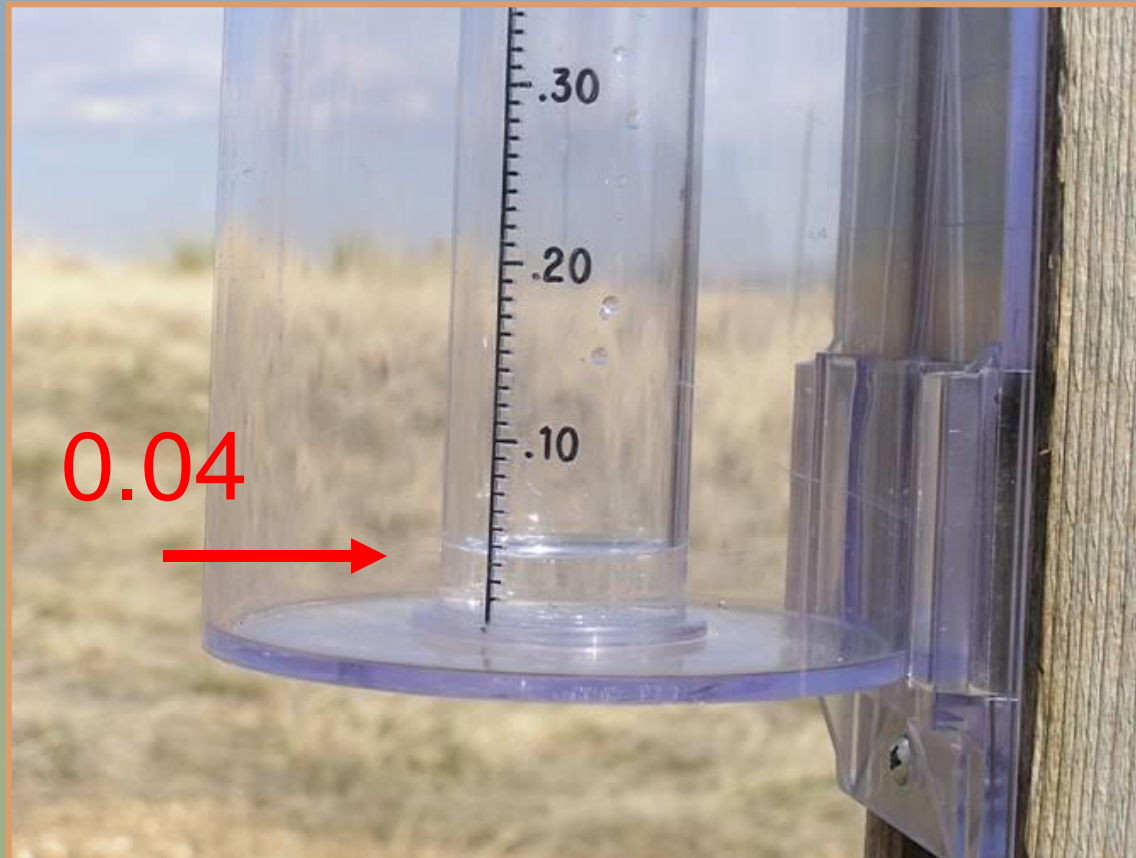
It is important to know that it did **NOT** rain. Please report zeros!

Trace "T"



When only a drop or two wet the Gauge, record a "T" for Trace

Between "T" and "one tenth" of an inch



That's 0.04 or four hundredths

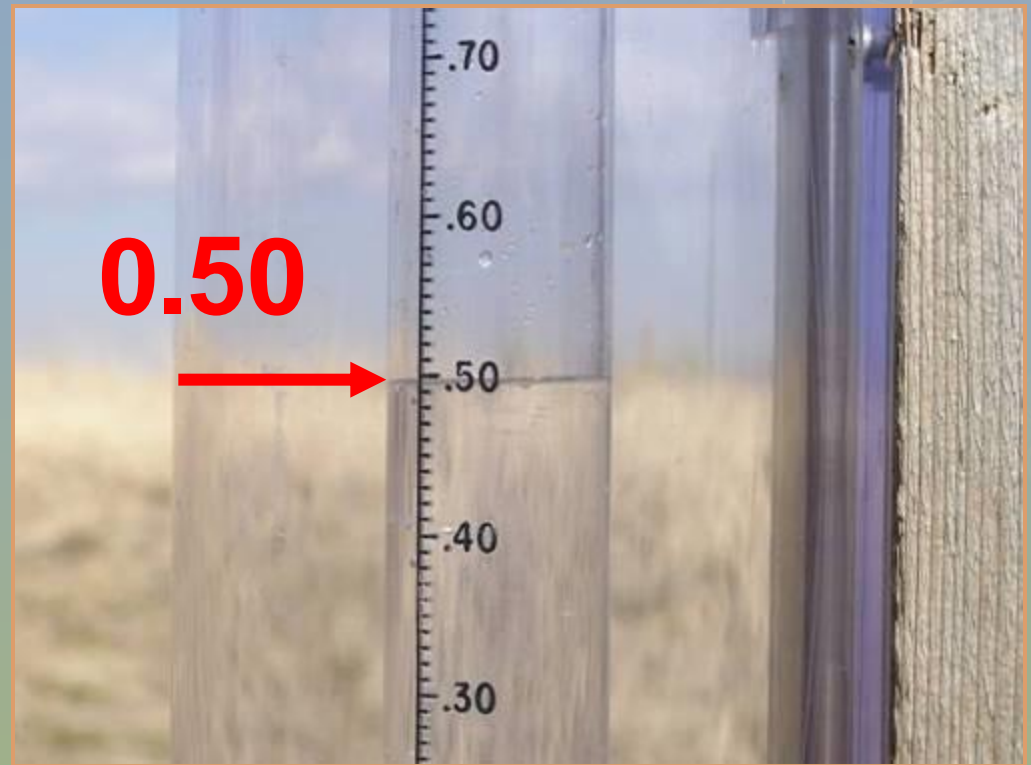
The surface of the water in the gauge looks curved. How do I know where to read?

As water fills up the measuring tube, a curved surface is formed called a **meniscus**. This meniscus is formed by the surface tension of a liquid in contact with the sides of the tube.



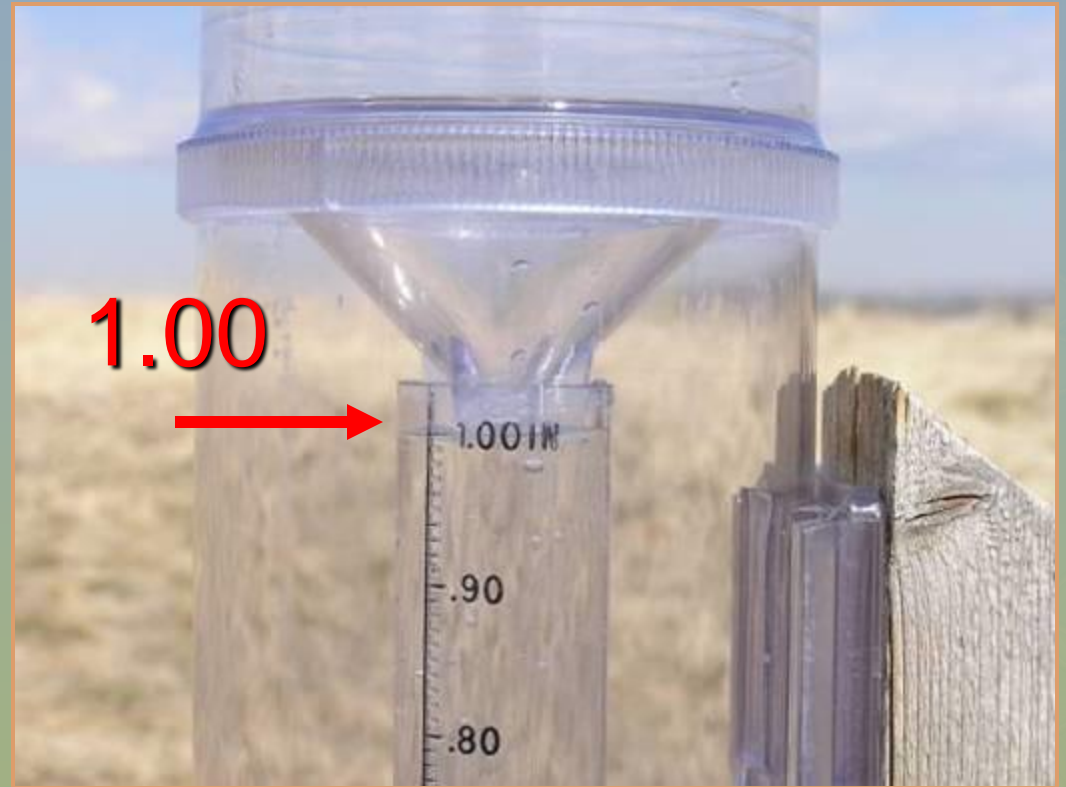
Always read the **bottom of the meniscus**, when making your daily rain measurements.

A nice soaking rain



This is "one half" inch.
It's NOT 5.0, nor 0.05, but 0.50
(kind of like 50 cents out of a dollar)

A good rain



The inner tube holds 1.00 inch

DECIMALS

Getting the decimal point correct
is ESSENTIAL

0.40"

There is a large water difference
between 0.40 inches and 4.00 inches

Water! Water! Everywhere!



When more than an inch of rain falls, the water will overflow into the outer cylinder. The whole gauge has a capacity to hold 11 inches.

To measure greater than one inch . . .



1) Pour out the first inch from the inner tube and write it down.



2) Now pour the remaining water into the funnel & measure using the inner tube.



Continue until all of the water has been measured. Make sure you keep track of your amounts along the way.



Then add up all of your measurements
1.00 inch + 0.97 inches +
0.88 inches + 0.92 inches =
3.77 inches

Total = 3.77"

○ SECTION THREE:

○ *Reporting Observations*

In this section we will:

- a) Introduce you to the Web-site
- b) Show you how to record your observations



The CoCoRaHS Web site

www.cocorahs.org

CoCoRaHS COMMUNITY COLLABORATIVE RAIN, HAIL & SNOW NETWORK
"Because every drop counts"

Home | States | View Data | Maps | My Account | Admin | Logout

Welcome to CoCoRaHS! "Volunteers working together to measure precipitation across the nation."

Main Menu

- Home
- About Us
- Join CoCoRaHS
- Contact Us
- Donate

Resources

- FAQ / Help
- Education
- Training Slide-Shows
- Videos
- Drought Impacts
- Evapotranspiration
- Volunteer Coordinators
- Hail Pad
- Distribution/Drop-off
- Help Needed
- Printable Forms
- The Catch
- Message of the Day
- Data Analysis
- CoCoRaHS Blog
- Web Groups
- State Newsletters
- Master Gardener Guide
- State Climate Series
- WxTalk Webinars
- Sponsors
- Links
- CoCoRaHS Store

CoCoRaHS WxTalk Webinar Series

8,545 daily precipitation reports received today as of 5/15/2014 8:07 PM EDT

Daily Precipitation (inches x.xx)
USA
5/15/2014

| |
|-------------|
| 0.0 |
| Trace |
| 0.00 - 0.26 |
| 0.27 - 0.52 |
| 0.53 - 1.30 |
| 1.31 - 3.11 |
| 3.12 - 4.66 |
| 4.67 - 5.17 |

JOIN CoCoRaHS

TRAINING SLIDE-SHOWS

Things to know about...

- Rain
- Hail
- Snow

CoCoRaHS WxTalk Webinar Series

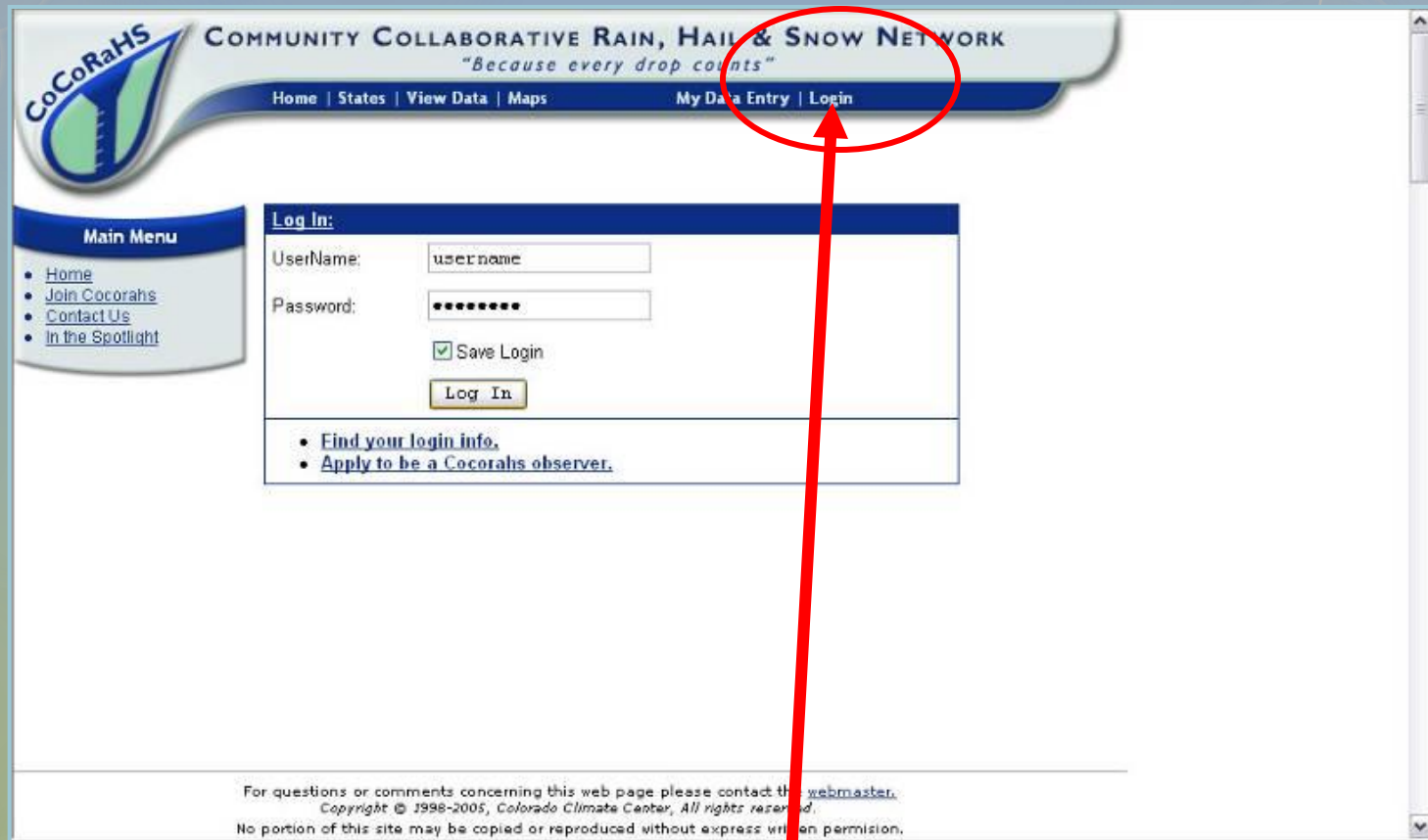
Purchase an official CoCoRaHS 4" Rain Gauge
"The official CoCoRaHS Rain Gauge supplier"

WEATHERYOURWAY.COM

Fast, Friendly service from a meteorologist and fellow CoCoRaHS Observer

Our Web site is informative and easy to use. Here's how to begin →

Login to CoCoRaHS



CoCoRaHS COMMUNITY COLLABORATIVE RAIN, HAIL & SNOW NETWORK
"Because every drop counts"

[Home](#) | [States](#) | [View Data](#) | [Maps](#) | [My Data Entry](#) | [Login](#)

Main Menu

- [Home](#)
- [Join Cocorahs](#)
- [Contact Us](#)
- [In the Spotlight](#)

Log In:

UserName:

Password:

Save Login

- [Find your login info.](#)
- [Apply to be a Cocorahs observer.](#)

For questions or comments concerning this web page please contact the [webmaster](#).
Copyright © 1998-2005, Colorado Climate Center, All rights reserved.
No portion of this site may be copied or reproduced without express written permission.

First, Click to Login

Recording your Daily Precipitation

The screenshot shows the CoCoRaHS website interface. At the top, there is a navigation bar with links for 'Home', 'States', 'View Data', 'Maps', 'My Data', 'My Account', 'Admin', and 'Logout'. The main heading is 'My Data Entry : Daily Precipitation Report Form'. On the left side, there are two menu sections: 'Enter My New Reports' and 'List/Edit My Reports'. In the 'Enter My New Reports' section, 'Daily Precipitation' is highlighted with a red circle, and a red arrow points from this circle to the 'Daily Precipitation' field in the main form. The main form contains several input fields and sections: 'Station Number' (CO-LR-610), 'Station Name' (Fort Collins 3.5 SW), 'Observation Date' (6/12/2006), 'Observation Time' (7:00 AM), 'Total Rain and Melted Snow' (0.05 inches), 'Report was taken at registered location?' (Yes selected), 'Observation Notes' (empty text area), 'New Snow' section with 'Depth of new snow' (0.0 inches) and 'Melted value from core' (NA), 'Total Snow on Ground' section with 'Depth of total snow' (NA inches) and 'Melted value from core' (NA), and 'Duration Information' section with fields for 'Precipitation Began', 'Precipitation Ended', 'Heaviest Precipitation Began', and 'Heaviest Precipitation Lasted', along with a 'Select Time Accuracy' dropdown.

Customize Links Free Hotmail Windows Marketplace Windows Media Windows

CoCoRaHS COMMUNITY COLLABORATIVE RAIN, HAIL & SNOW NETWORK
"Because every drop counts"

Home | States | View Data | Maps My Data | My Account | Admin | Logout

My Data Entry : Daily Precipitation Report Form

Enter My New Reports

- Daily Precipitation**
- Hail
- Intense Precipitation
- Multi-Day Accumulation
- Monthly Zeros

List/Edit My Reports

- Daily Precipitation
- Hail
- Intense Precipitation
- Multi-Day Accumulation

Precipitation Report Form

Station Number : CO-LR-610

Station Name : Fort Collins 3.5 SW

* Denotes Required Field

6/12/2006 * Observation Date ?

7:00 AM * Observation Time ?

0.05 * Total Rain and Melted Snow in gauge in inches to the nearest hundredth ?

Yes No Report was taken at registered location?

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

New Snow

0.0 Depth of new snow in inches to the nearest tenth ?

NA Melted value from core to the nearest hundredth ?

Total Snow on Ground

NA Depth of total snow in inches to the nearest half inch ?

NA Melted value from core to the nearest hundredth ?

Duration Information

If a time is unknown or the storm has not ended leave it blank.

Precipitation Began AM PM

Precipitation Ended AM PM

Heaviest Precipitation Began AM PM

Heaviest Precipitation Lasted minutes

These times are: Select Time Accuracy ?

After you login, the screen will automatically take you to the Daily Precip. Report

Enter Your Report

Customize Links Free Hotmail Windows Marketplace Windows Media Windows

CoCoRaHS COMMUNITY COLLABORATIVE RAIN, HAIL & SNOW NETWORK
"Because every drop counts"

Home | States | View Data | Maps My Data | My Account | Admin | Logout

My Data Entry : Daily Precipitation Report Form

Enter My New Reports

- Daily Precipitation
- Hail
- Intense Precipitation
- Multi-Day Accumulation
- Monthly Zeros

List/Edit My Reports

- Daily Precipitation
- Hail
- Intense Precipitation
- Multi-Day Accumulation

Precipitation Report Form

Station Number : CO-LR-610
Station Name : Fort Collins 3.5 SW

* Denotes Required Field

6/12/2006 *Observation Date ?
7:00 AM *Observation Time ?
0.05 *Total Rain and Melted Snow in gauge in inches to the nearest hundredth ?
 Yes No Report was taken at registered location?
Observation Notes: (This will be available to the public) ?

New Snow

0.0 Depth of new snow in inches to the nearest tenth ?
NA Melted value from core to the nearest hundredth ?

Total Snow on Ground

NA Depth of total snow in inches to the nearest half inch ?
NA Melted value from core to the nearest hundredth ?

Duration Information

If a time is unknown or the storm has not ended leave it blank.

Precipitation Began AM PM
Precipitation Ended AM PM
Heaviest Precipitation Began AM PM
Heaviest Precipitation Lasted minutes
These times are:

Record your measurement in hundredths (0.00)

Here you will enter the total precipitation measured in your gauge

Recording Comments

Customize Links Free Hotmail Windows Marketplace Windows Media Windows

CoCoRaHS COMMUNITY COLLABORATIVE RAIN, HAIL & SNOW NETWORK
"Because every drop counts"

Home | States | View Data | Maps My Data | My Account | Admin | Logout

My Data Entry : Daily Precipitation Report Form

Enter My New Reports

- Daily Precipitation
- Hail
- Intense Precipitation
- Multi-Day Accumulation
- Monthly Zeros

List/Edit My Reports

- Daily Precipitation
- Hail
- Intense Precipitation
- Multi-Day Accumulation

Precipitation Report Form

Station Number : CO-LR-610
Station Name : Fort Collins 3.5 SW

6/12/2006 *Observation Date
7:00 AM *Observation Time
0.05 *Total Rain and Melted Snow in gauge in inches to the nearest hundredth
 Yes No Report was taken at registered location?

Observation Notes: (This will be available to the public)
Brief, but intense thunderstorm at 8PM last night. Several branches broken on tree due to gusty winds.

New Snow
0.0 Depth of new snow in inches to the nearest tenth
NA Melted value from core to the nearest hundredth

Total Snow on Ground
NA Depth of total snow in inches to the nearest half inch
NA Melted value from core to the nearest hundredth

Duration Information
If a time is unknown or the storm has not ended leave it blank.
Precipitation Began _____ AM PM
Precipitation Ended _____ AM PM
Heaviest Precipitation Began _____ AM PM
Heaviest Precipitation Lasted _____ minutes
These times are:

Feel free to enter comments about the day's weather under "Notes"

Submit your Report

Customize Links | Free Hotmail | Windows Marketplace | Windows Media | Windows

CoCoRaHS COMMUNITY COLLABORATIVE RAIN, HAIL & SNOW NETWORK
"Because every drop counts"

Home | States | View Data | Maps | My Data | My Account | Admin | Logout

My Data Entry : Daily Precipitation Report Form

Enter My New Reports

- Daily Precipitation
- Hail
- Intense Precipitation
- Multi-Day Accumulation
- Monthly Zeros

List/Edit My Reports

- Daily Precipitation
- Hail
- Intense Precipitation
- Multi-Day Accumulation

Precipitation Report Form **Submit Data** **Reset**

Station Number : CO-LR-610

Station Name : Fort Collins 3.5 SW

* Denotes Required Field

6/12/2006 *Observation Date

7:00 AM *Observation Time

0.05 *Total Rain and Melted Snow in gauge in inches to the nearest hundredth

Yes No Report was taken at registered location?

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

Brief, but intense thunderstorm at 8PM last night. Several branches broken on tree due to gusty winds.

New Snow

0.00 Depth of new snow in inches to the nearest tenth

NA Melted value from core to the nearest hundredth

Total Snow on Ground

NA Depth of total snow in inches to the nearest half inch

NA Melted value from core to the nearest hundredth

Duration Information

If a time is unknown or the storm has not ended leave it blank.

Precipitation Began AM PM

Precipitation Ended AM PM

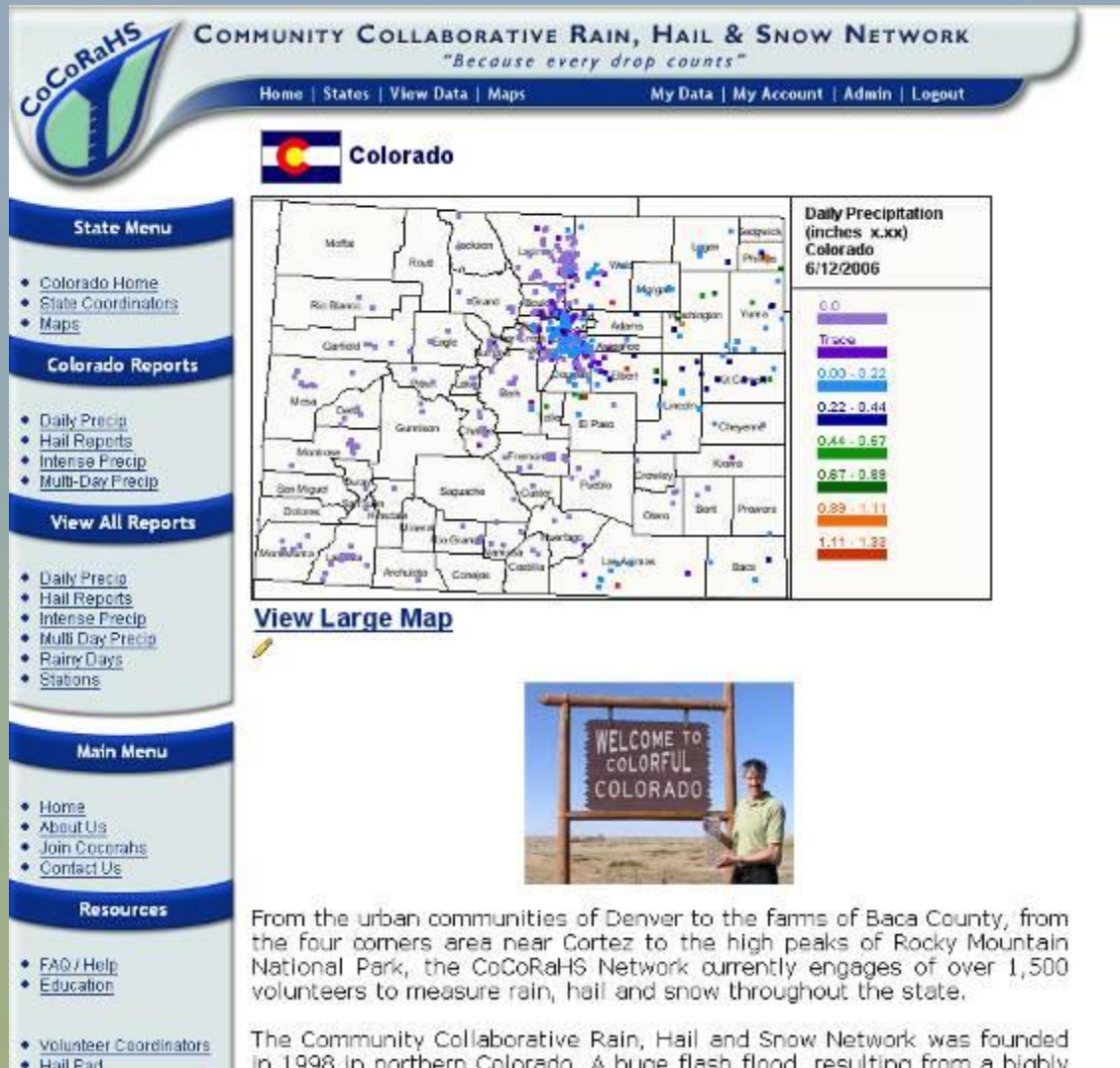
Heaviest Precipitation Began AM PM

Heaviest Precipitation Lasted minutes

These times are: Select Time Accuracy

Click "Submit" and your data is recorded on our site

To See Your Report on the Map



CoCoRaHS COMMUNITY COLLABORATIVE RAIN, HAIL & SNOW NETWORK
"Because every drop counts"

Home | States | View Data | Maps | My Data | My Account | Admin | Logout

Colorado

State Menu

- Colorado Home
- State Coordinators
- Maps

Colorado Reports

- Daily Precip
- Hail Reports
- Intense Precip
- Multi-Day Precip

View All Reports

- Daily Precip
- Hail Reports
- Intense Precip
- Multi Day Precip
- Rainy Days
- Stations

Main Menu

- Home
- About Us
- Join CoCoRaHS
- Contact Us


Resources

- FAQ/Help
- Education
- Volunteer Coordinators
- Hail Pad

Daily Precipitation (inches x.xx) Colorado 6/12/2006

| |
|-------------|
| 0.0 |
| Trace |
| 0.00 - 0.22 |
| 0.22 - 0.44 |
| 0.44 - 0.67 |
| 0.67 - 0.89 |
| 0.89 - 1.11 |
| 1.11 - 1.33 |

[View Large Map](#)

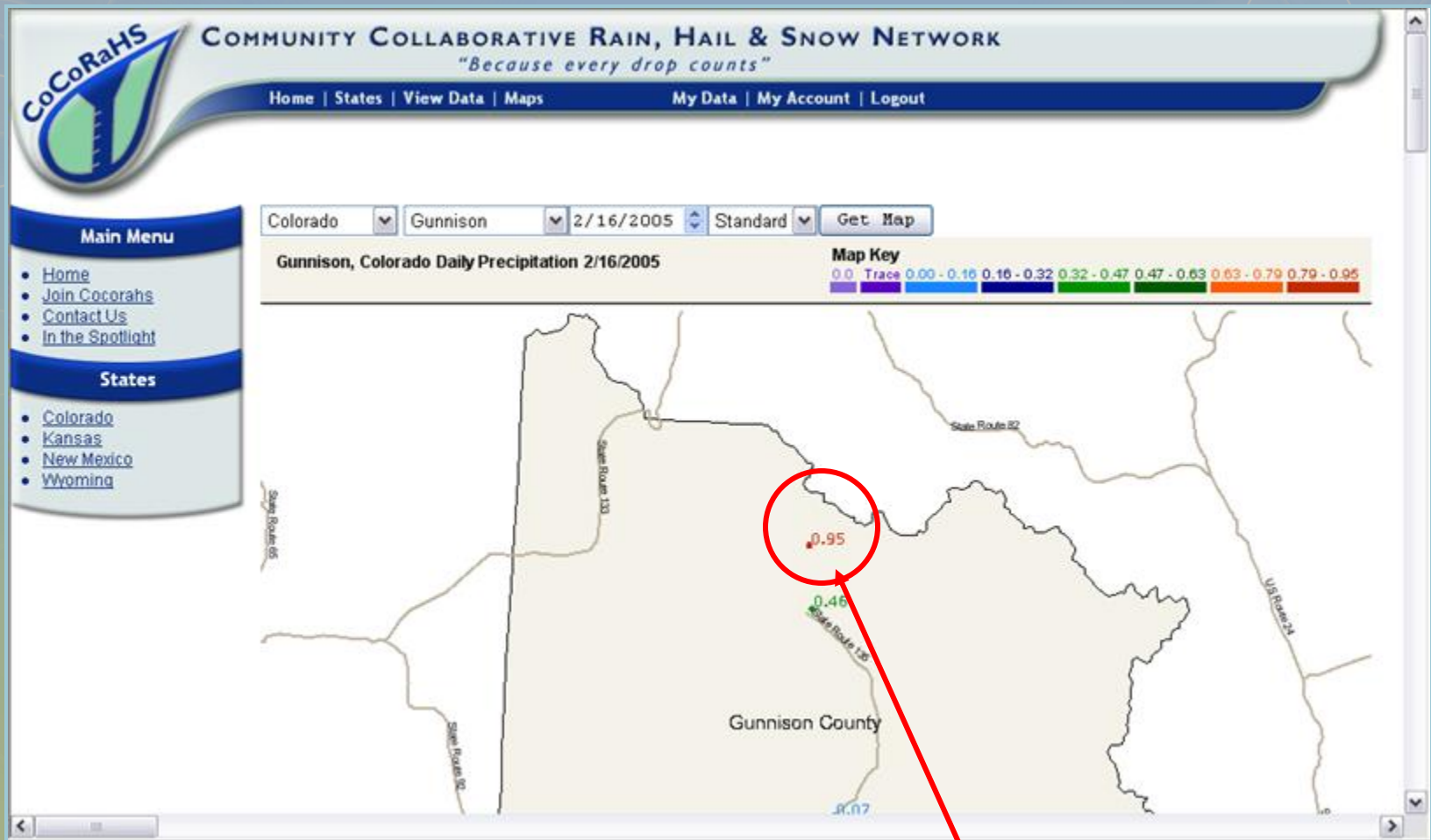


From the urban communities of Denver to the farms of Baca County, from the four corners area near Cortez to the high peaks of Rocky Mountain National Park, the CoCoRaHS Network currently engages of over 1,500 volunteers to measure rain, hail and snow throughout the state.

The Community Collaborative Rain, Hail and Snow Network was founded in 1998 in northern Colorado. A huge flash flood, resulting from a highly

Go to your state page and then click on your county

Your Report on our Daily Map



The amount of precipitation you entered shows up at your location on the map

Your state's Page

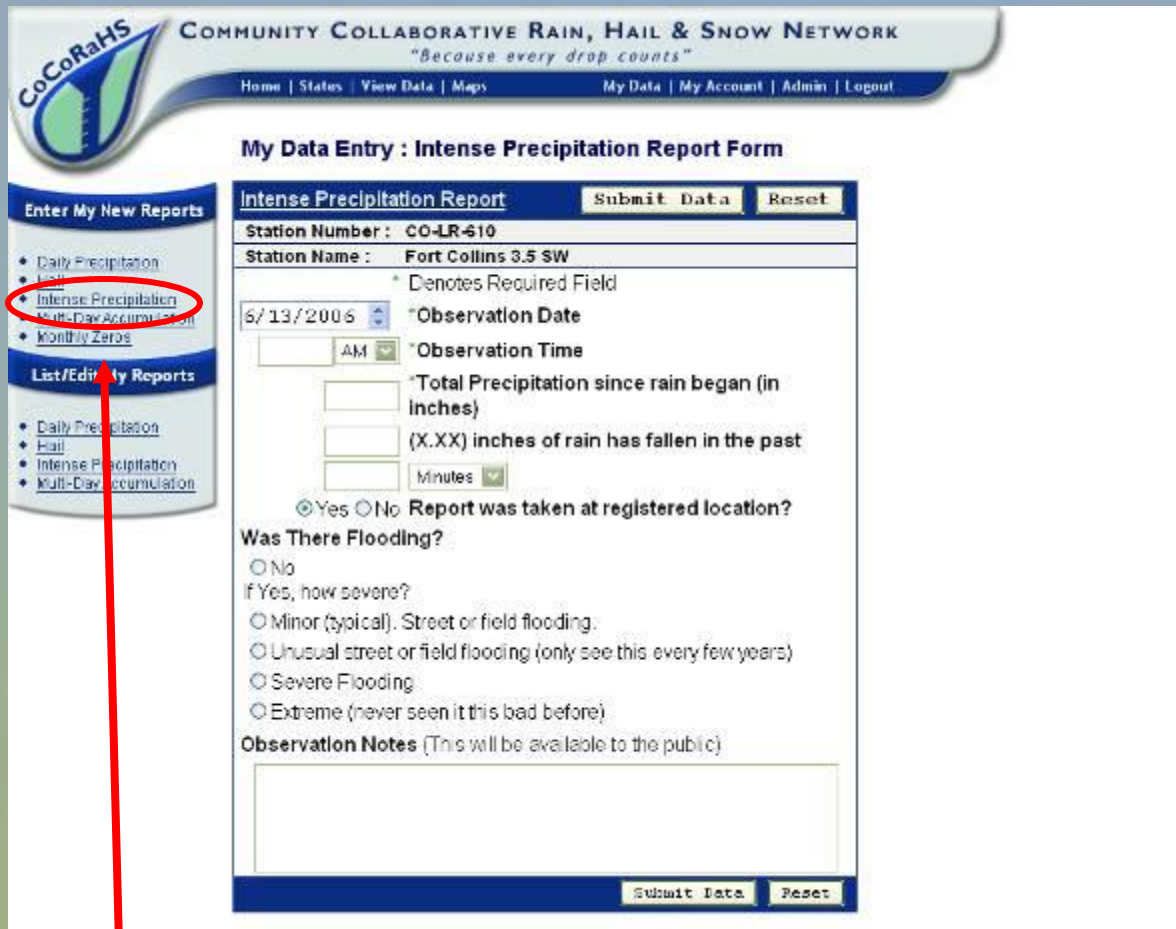
Each CoCoRaHS State has it's own page

The screenshot shows the CoCoRaHS website for the Virgin Islands. The browser address bar shows the URL <http://www.cocorahs.org/state.aspx?state=vi>. The page header includes the CoCoRaHS logo and the text "COMMUNITY COLLABORATIVE RAIN, HAIL & SNOW NETWORK" with the tagline "Because every drop counts". Navigation links include Home, States, View Data, Maps, My Data, My Account, Admin, and Logout. The main content area is titled "Virgin Islands" and features a "Daily Precipitation (inches x.xx) Virgin Islands 12/22/2014" legend with color-coded bars for precipitation ranges: 0.0 (grey), Trace (purple), 0.00 - 0.01 (blue), 0.01 - 0.02 (dark blue), 0.02 - 0.03 (green), 0.03 - 0.04 (light green), 0.04 - 0.05 (orange), and 0.05 - 0.06 (red). A "View Large Map" link is present below the legend. The left sidebar contains a "State Menu" with links for Virgin Islands Home, State Coordinators, and Maps; "Virgin Islands Reports" with links for Daily Precip, Multi-Day Precip, Hail Reports, and Significant Weather; "View All Reports" with links for Daily Precip, Daily Comments, Multi-Day Precip, Hail Reports, Significant Weather, Rainy Days, and Stations; a "Main Menu" with links for Home, About Us, Join CoCoRaHS, Contact Us, and Donate; and "Resources" with links for FAQ/Help, Education, Training Slide-Shows, Videos, Drought Impacts, Evapotranspiration, Volunteer Coordinators, Hail Pad, Distribution/Drop-off, Help Needed, and Printable Forms. At the bottom of the sidebar are links for The Catch, Message of the Day, Data Analysis, CoCoRaHS Blog, Web Groups, State Newsletters, Master Gardener Guide, State Climate Series, and WxTalk Webinars. The main content area below the legend contains a "View Large Map" link and a note: "To see the current CoCoRaHS rainfall map click on the 'LARGE MAP' link above." Below this is a "Welcome to U.S. Virgin Islands CoCoRaHS!" section with a paragraph about the network and its benefits. It includes sections for "What are the benefits of being a CoCoRaHS observer?", "What do I need to participate?", and "How do I join?". The "What do I need to participate?" section lists requirements like internet access and a rain gauge. The "How do I join?" section describes the application process. A "Training is provided and required for CoCoRaHS observers." section mentions training sessions. At the bottom, there is a "Training for new observers" section with a link to a page and a note about reporting data using the CoCoRaHS App for Android and iPhone. A login form is visible at the bottom right of the page.

Other Reports

- Hail Report
- Intense Precipitation Report
- Monthly Zeros
- Multi-Day Precipitation Report
- Daily Precipitation Report

Intense Precipitation Report



CoCoRaHS COMMUNITY COLLABORATIVE RAIN, HAIL & SNOW NETWORK
"Because every drop counts"

Home | States | View Data | Maps | My Data | My Account | Admin | Logout

My Data Entry : Intense Precipitation Report Form

Intense Precipitation Report

Station Number : CO-LR-610
Station Name : Fort Collins 3.5 SW

6/13/2006 * Denotes Required Field
AM * Observation Date
* Observation Time

* Total Precipitation since rain began (in inches)
 (X.XX) inches of rain has fallen in the past
 Minutes

Yes No Report was taken at registered location?

Was There Flooding?
 No
If Yes, how severe?
 Minor (typical). Street or field flooding.
 Unusual street or field flooding (only see this every few years)
 Severe Flooding
 Extreme (never seen it this bad before)

Observation Notes (This will be available to the public)

Click here to access the Intense Precipitation Report

Monthly Zeros

CoCoRaHS COMMUNITY COLLABORATIVE RAIN, HAIL & SNOW NETWORK
"Because every drop counts"

Home | States | View Data | Maps My Data | My Account | Admin | Logout

Data Entry : Monthly Zeros Form

Monthly Zeros

Station Number : CO-LR-133 Station Name : WEL 8 SW

June 2006

| Sun | Mon | Tue | Wed | Thu | Fri | Sat |
|---|---|---|--|--|--|---|
| 28 | 29 | 30 | 31 | 1 <input type="checkbox"/> 0.0 Precip | 2 <input type="checkbox"/> 0.0 Precip | 3 <input type="checkbox"/> 0.0 Precip |
| 4 <input type="checkbox"/> 0.0 Precip | 5 <input type="checkbox"/> 0.0 Precip | 6 <input type="checkbox"/> 0.0 Precip | 7 <input type="checkbox"/> 0.0 Precip | 8 <input type="checkbox"/> 0.0 Precip | 9 <input type="checkbox"/> 0.0 Precip | 10 <input type="checkbox"/> 0.0 Precip |
| 11 <input type="checkbox"/> 0.0 Precip | 12 <input type="checkbox"/> 0.0 Precip | 13 <input type="checkbox"/> 0.0 Precip | 14 | 15 | 16 | 17 |
| 18 | 19 | 20 | 21 | 22 | 23 | 24 |
| 25 | 26 | 27 | 28 | 29 | 30 | 1 |
| 2 | 3 | 4 | 5 | 6 | 7 | 8 |

Enter New Reports

- ◆ [Daily Precipitation](#)
- ◆ [Hail](#)
- ◆ [Intense Precipitation](#)
- ◆ [Multi-Day Accumulation](#)
- ◆ [Monthly Zeros](#)

PA FROST Reports

- ◆ [Optics](#)
- ◆ [Frost](#)
- ◆ [Snowflake](#)
- ◆ [Thunder](#)

List/Edit Reports

- ◆ [Daily Precipitation](#)
- ◆ [Hail](#)
- ◆ [Hail by Station](#)
- ◆ [Intense Precipitation](#)
- ◆ [Multi-Day Accumulation](#)

You can go back in and enter days of zero precipitation on one "simple to use" page

Multi-Day Precipitation

CoCoRaHS COMMUNITY COLLABORATIVE RAIN, HAIL & SNOW NETWORK
"Because every drop counts"

Home | States | View Data | Maps My Data | My Account | Admin | Logout

My Data Entry : Multi-Day Precipitation Report Form

Multiple Day Accumulation Form

Station Number : CO-LR-610
Station Name : Fort Collins 3.5 SW

6/1/2006 First day of accumulation period. This day should be one day after your last report.

6/7/2006 Date the rain gauge was emptied.

8:45 AM Time the rain gauge was emptied.

Yes No Report was taken at registered location?

0.75 Multi Day Precipitation (in inches)
Total Depth of Snow on Ground (in inches)
Core Precipitation (in inches)

Notes

Enter My New Reports

- Daily Precipitation
- Hail
- Intense Precipitation
- Multi-Day Accumulation
- Monthly Zeros


List/Edit My Reports

- Daily Precipitation
- Hail
- Intense Precipitation
- Multi-Day Accumulation

“I was away for a week and read the accumulation in my gauge when I returned.”

You can even enter information after you've been away for several days

Daily Precipitation Reports



COMMUNITY COLLABORATIVE RAIN, HAIL & SNOW NETWORK
"Because every drop counts"

[Home](#) | [States](#) | [View Data](#) | [Maps](#)

[My Data](#) | [My Account](#) | [Admin](#) | [Logout](#)

View Data : List Daily Precipitation Reports

Search Daily Precipitation Reports

Station Fields: Station Number Station Name

Location: Colorado ALL COUNTIES

Date Range:

Start Date: 6/12/2006 End Date: 6/12/2006

Precip Value: All Precip Values Operator

Searched: Stations in Colorado. Report date on 6/12/2006.

Showing 1 - 50 of 498 Records. [<Back](#) Page 1 [Next>](#)

| Date | Time | Station Number | Station Name | Total Precip In | New Snow In | Total Snow In | State | County | View |
|-----------|---------|----------------|-------------------------|--------------------|----------------|------------------|-------|------------|-------------------|
| 6/12/2006 | 7:04 AM | CO-WE-265 | Keenesburg 4.6 E | 1.33 | 0.0 | NA | CO | Weld | v |
| 6/12/2006 | 7:00 AM | CO-EP-12 | Colorado Springs 18.7 N | 1.20 | 0.0 | 0.0 | CO | El Paso | v |
| 6/12/2006 | 7:00 AM | CO-LA-44 | Engleville 7.9 E | 1.20 | 0.0 | NA | CO | Les Animas | v |
| 6/12/2006 | 7:00 AM | CO-EL-9 | Kiowa 14 ENE | 1.13 | 0.0 | NA | CO | Elbert | v |
| 6/12/2006 | 7:00 AM | CO-PH-27 | Holyoke 16 SSW | 1.06 | 0.0 | NA | CO | Phillips | v |
| 6/12/2006 | 7:00 AM | CO-WA-54 | Lindon 10.9 NNW | 0.92 | 0.0 | NA | CO | Washington | v |
| 6/12/2006 | 7:00 AM | CO-PH-14 | Holyoke .59 SW | 0.85 | 0.0 | NA | CO | Phillips | v |
| 6/12/2006 | 7:15 AM | CO-WA-19 | Otis 5.0 NW | 0.85 | 0.0 | NA | CO | Washington | v |
| 6/12/2006 | 6:15 AM | CO-EL-2 | Agate 8.8 SE | 0.82 | 0.0 | NA | CO | Elbert | v |
| 6/12/2006 | 7:00 AM | CO-WA-55 | Woodrow 4.6 SE | 0.75 | 0.0 | NA | CO | Washington | v |
| 6/12/2006 | 8:00 AM | CO-LN-38 | Limon 0.9 SSW | 0.75 | 0.0 | NA | CO | Lincoln | v |
| 6/12/2006 | 6:35 AM | CO-PH-33 | Holyoke 13 SE | 0.73 | 0.0 | NA | CO | Phillips | v |
| 6/12/2006 | 7:00 AM | CO-EP-17 | Monument 2.1 ENE | 0.68 | 0.0 | 0.0 | CO | El Paso | v |
| 6/12/2006 | 8:00 AM | CO-WE-275 | Hudson 1.8 SE | 0.68 | 0.0 | NA | CO | Weld | v |
| 6/12/2006 | 7:00 AM | CO-LN-37 | Limon 0.3 NW | 0.66 | 0.0 | NA | CO | Lincoln | v |
| 6/12/2006 | 7:00 AM | CO-PH-19 | Holyoke 4 SW | 0.64 | 0.0 | NA | CO | Phillips | v |

View Data

- ◆ [Daily Precip Reports](#)
- ◆ [Daily Comments Reports](#)
- ◆ [Intense Precip Reports](#)
- ◆ [Multiple Day Reports](#)
- ◆ [Days with Hail](#)
- ◆ [Search Hail Reports](#)
- ◆ [Station Hail Reports](#)
- ◆ [Station Precip Summary](#)
- ◆ [Station Snow Summary](#)
- ◆ [Rainy Days Report](#)
- ◆ [Total Precip Summary](#)
- ◆ [List Stations](#)

PA FROST Data

- ◆ [Frost](#)
- ◆ [Optics](#)
- ◆ [Snowflake](#)
- ◆ [Thunder](#)

Main Menu

- ◆ [Home](#)
- ◆ [About Us](#)
- ◆ [Join CoCoRaHS](#)
- ◆ [Contact Us](#)

Resources


- ◆ [FAQ / Help](#)
- ◆ [Education](#)
- ◆ [Volunteer Coordinators](#)
- ◆ [Hail Pad](#)

○ SECTION FOUR:

○ *Frequently Asked Questions*

In this section we will try to answer common questions asked by observers.





Do I have to be home everyday to participate in CoCoRaHS?

Answer: No. Report when you are able. If you are gone, you may leave your gauge outside and report a multi-day total when you return.

What if I don't have a good place to put my gauge?

Answer: Few people have ideal locations. Do your best. Send site photos if possible to help interpret results.



What if it hails when I'm not at home?

Answer: We still would like your hail pad. Report as much info as you can find out from friends and neighbors.

Do I report morning dew that has collected in my rain gauge?

Answer: No. Dew is not precipitation, but you may note the dew in the comments.

A lush tropical garden scene featuring a waterfall cascading into a pool. A prominent fan palm tree stands in the center, surrounded by dense green foliage and other tropical plants. A wooden walkway with a metal railing curves through the garden on the right side. The overall atmosphere is serene and natural.

How long is my commitment to CoCoRaHS?

Answer: Ideally, at least one season, but the longer you contribute, the more valuable the data become.

Thanks for joining us today!

You can find out more about the CoCoRaHS Network by visiting our web site or speaking with your local coordinator:

www.cocorahs.org



Just 5 minutes a day!

It's easy and fun!

We're Cuckoo For CoCoRaHS!

www.cocorahs.org

