

# CoCoRaHS

## Coordinator Training Webinar

Noah Newman  
April 20, 2024  
noah@cocorahs.org



Colorado State University

# CoCoRaHS

## Coordinator Training Webinar

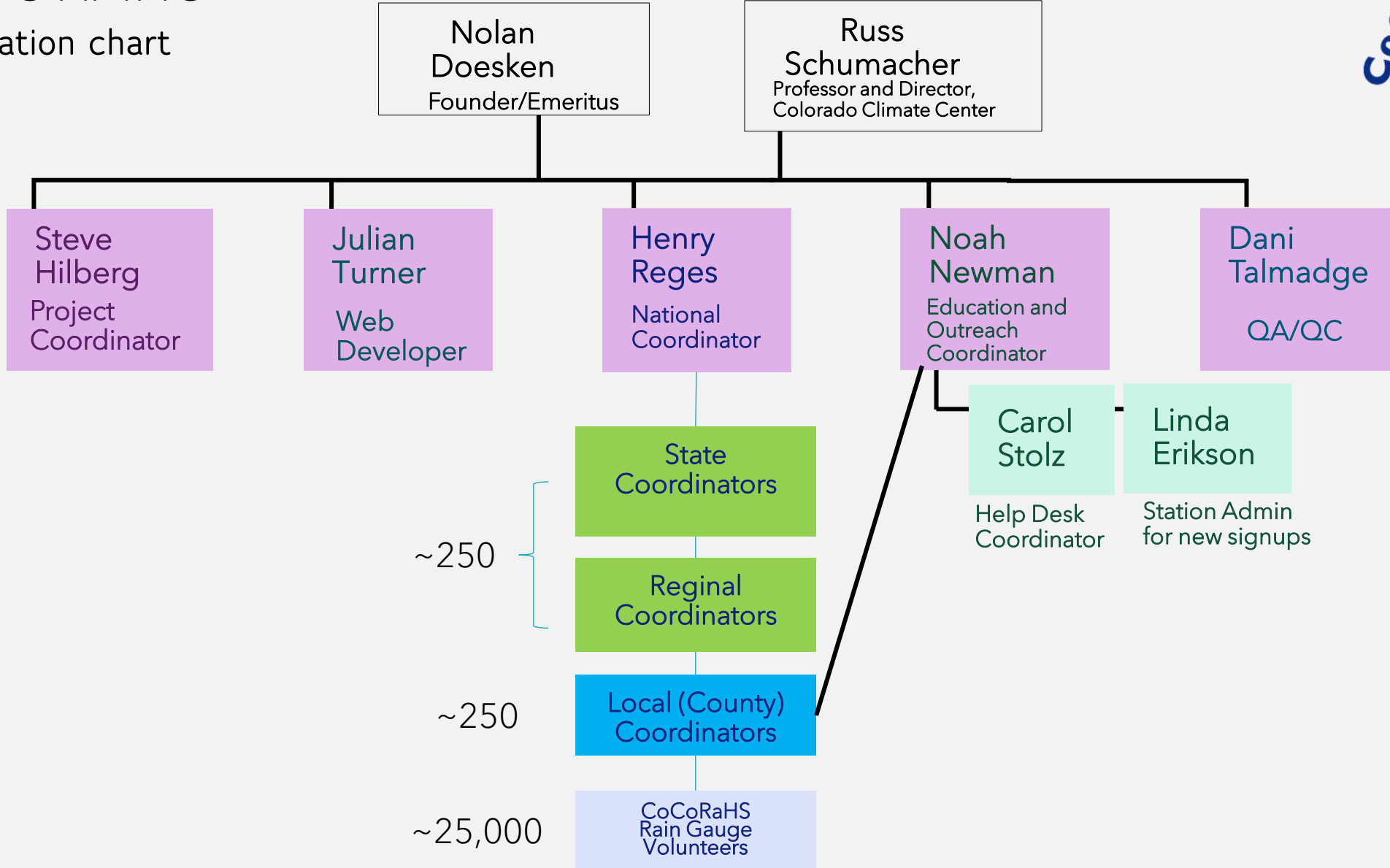


### Agenda

- Organization Chart
- Rules and Myths
- Coordinator Duties
- Admin page training and tips
- Final thoughts and upcoming opportunities for coordinators

# COCORAHS

Organization chart



# CoCoRaHS

Coordinator Training Webinar

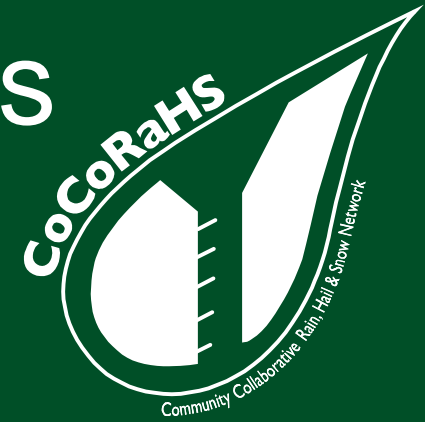


## Rules and Myths



# CoCoRaHS Approved Rain Gauges

Coordinator Training Webinar



\*

## Non-Negotiable!!!

### Standard Rain Gauge (SRG) - by the National Weather Service

The 8-inch gauge used in the National Weather Service is of a standardized design used throughout the world for official rainfall measurements. This standardization provides uniformity, continuity, and credibility of precipitation data worldwide.

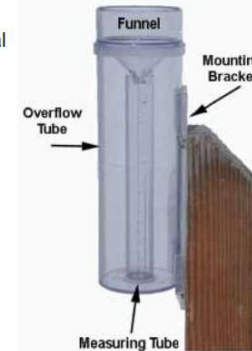
This gauge is the most expensive and is not commonly used other than for co-located COOP stations associated with the National Weather Service.



### Stratus - by Productive Alternatives

This is the most common gauge in the network and meets the minimum requirements set by the National Weather Service to be within +/- 4% of the Standard Rain Gauge (SRG) in all types of weather.

This is the most affordable gauge.



### TROPO - by Climalytic Instruments, LLC

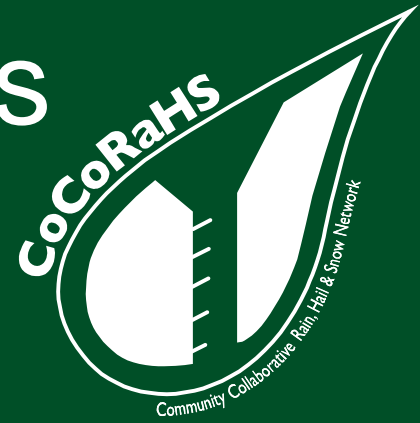
CoCoRaHS Headquarters is pleased to designate the TROPO rain gauge, manufactured by Climalytic Instruments, LLC, as another approved manual 4-inch rain gauge for CoCoRaHS. Field testing has demonstrated the TROPO rain gauge is accurate, and it incorporates observer-friendly features such as greater capacity, improved mounting bracket, and multiple mounting options.

This gauge is considered premium and is therefore more expensive than the Stratus.



# CoCoRaHS Approved Rain Gauges

Coordinator Training Webinar



## Standard Rain Gauge (SRG) - by the National Weather Service

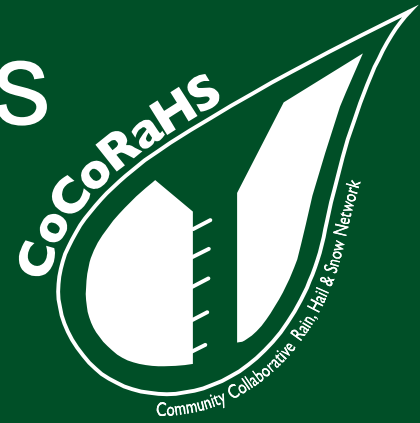
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# CoCoRaHS Approved Rain Gauges

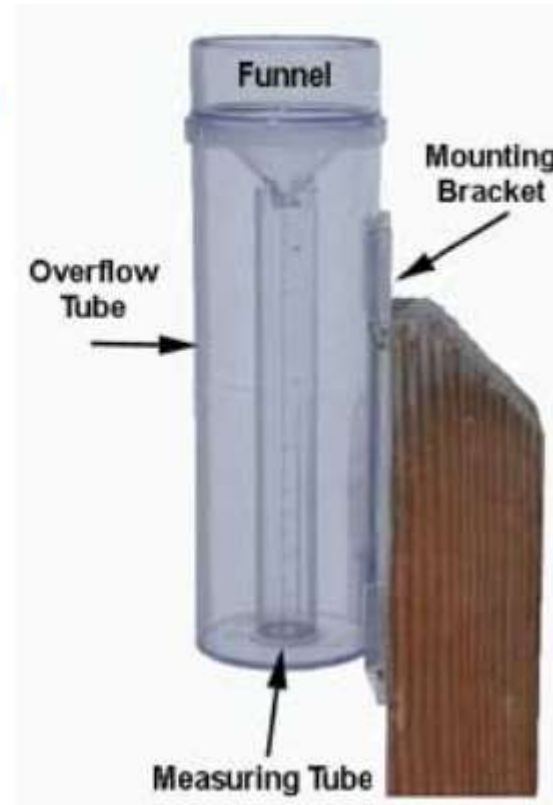
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## Stratus - by Productive Alternatives

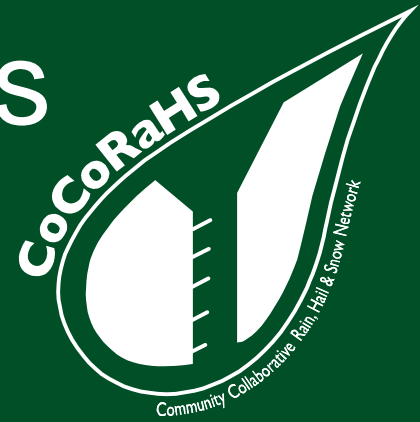
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# CoCoRaHS Approved Rain Gauges

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## **TROPO - by Climalytic Instruments, LLC**

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# Rain Gauges NOT APPROVED



**OUTBACK BLUE**

280 mm / 11 inch  
**DUAL SCALE RAIN GAUGE**

- Quick and easy to install
- Rain catchment funnel lid
- Easy read scale measures in 0.25 mm or 1/100ths of an inch
- Large capacity outer tube for heavy rainfall collection
- Rain collection capacity of inner tube 25 mm/1 inch
- Total collection capacity 280mm/11 inches
- Long life UV stabilised plastic construction
- No metal parts to rust
- Frost & sun hardy

**HEAVY RAINFALL COLLECTION**

**SUN UV HARDY**

**FROST HARDY**

**QUICK AND EASY TO INSTALL**

3 VIDEOS

# CoCoRaHS

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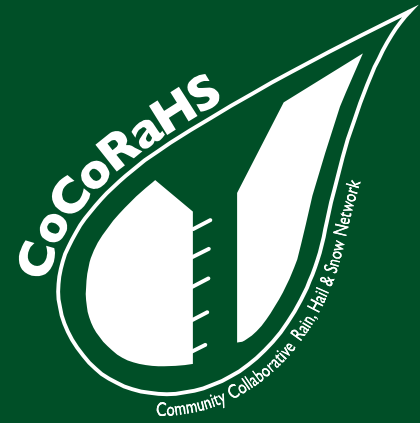
## Myths

- Frequency of Reporting
- Time of Reporting
- Completeness of Reporting
- Accuracy of Reporting

# CoCoRaHS

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## Myths



~~Volunteers  
MUST Report  
every day!~~



## Multi-Day Accumulation

My Data Entry : Daily Precipitation Report Form

24-Hour Precipitation Report Form

Station : CO-LR-00 : Test Station

\* Denotes Required Field

\* Observation Date: For observations spanning more than 24 hours, Enter Multi-Day Accumulation

\* Observation Time: 10:00 AM

\* Gauge Catch: 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)

24-hr Snowfall

in. Snowfall: Accumulation of new snow in inches to the nearest tenth

in. Snowfall SWE: Melted value from core to the nearest hundredth

Snowpack (Total Snow and Ice on Ground at Observation Time)

in. Snowpack Depth: Total snow and ice (new and old) in inches to the nearest half inch

in. Snowpack SWE: Melted value from core to the nearest hundredth

Duration Information

If a time is unknown on the gauge has not arrived 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

Additional Information

Any Flooding? Select a Flooding Value

Yes No Did you record hourly precipitation (or other detailed time increments) for this storm? (Yes, CoCoRaHS personnel may request a copy of this data table, so please save it.)

Submit Data Reset

CoCoRaHS COMMUNITY COLLABORATIVE RAIN, HAIL & SNOW NETWORK

"Because every drop counts"

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

My Data Entry : Multi-Day Precipitation Report Form

Multiple Day Accumulation Form

Station : CO-LR-00 : Test Station

4/15/2024 Obs Start Date: This day should be one day after your last daily report or one day after the End Date of the last multi-day report.

4/16/2024 Obs End Date: The date the rain gauge was emptied.

10:00 AM Obs End Time: The time the rain gauge was emptied.

0.00 in. Gauge Catch: The rain and melted snow, to the nearest hundredth of an inch, or T for trace, or NA for unknown. Information about snowfall should be included in the comments.

Notes

Snowpack (Total Snow and Ice on Ground at Observation Time)

in. Snowpack Depth: Total Depth of Snow on Ground (to the nearest half inch)

in. Snowpack SWE: Water content of core sample (The amount of water present in a core sample of the total depth of snow on the ground, to the nearest hundredth of an inch)

Submit Data Reset

Recent Precip Go to Precip Calendar

March 2024 - April 2024 < TODAY >

SU	MO	TU	WE	TH	FR	SA	SU	MO	TU	WE	TH	FR	SA
					1	2		1	2	3	4	5	6
3	4	5	6	7	8	9	7	8	9	10	11	12	13
10	11	12	13	14	15	16	14	15	16	17	18	19	20
17	18	19	20	21	22	23	21	22	23	24	25	26	27
24	25	26	27	28	29	30	28	29	30				
31													

Future – DEx calendar view fused with data entry  
Not yet available.

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## Myths

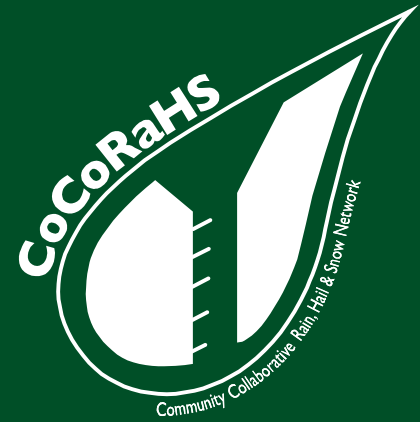


~~Volunteers  
MUST Report  
at 7:00 AM~~

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## Facts



Volunteers are encouraged to report consistently!

- 7:00 am local time is most useful to the NWS
- 4:30 am – 9:30 am is the default on the map and still helpful
- Other times are useful, as long as they stay consistent (the interactive map settings can be adjusted, saved and shared)
- **Time of Entry does not have to be Time of Observation!!!**



~~Volunteers are  
required to enter  
zeros  
(including snow)~~

# CoCoRaHS

## Coordinator Training Webinar

# Facts



Doesn't enter snowfall  
zeros – OK!

Enters snowfall and  
snowpack zeros – better!

Obs Date	Obs Time	Station Number	Station Name	Gauge Catch in.	24hr Snowfall				Snowpack			State	County	View	Maps
					in.	in.	in.	SLR	in.	in.	Density				
4/16/2024	7:00 AM	VA-AG-23	Fort Defiance 2.8 ESE	T	NA	NA	NA	NA	NA	NA	VA	Augusta	Active   Static		
4/15/2024	7:00 AM	VA-AG-23	Fort Defiance 2.8 ESE	0.00	0.0	NA	NA	NA	NA	NA	VA	Augusta	Active   Static		
4/14/2024	7:00 AM	VA-AG-23	Fort Defiance 2.8 ESE	0.00	0.0	NA	NA	NA	NA	NA	VA	Augusta	Active   Static		
4/13/2024	7:00 AM	VA-AG-23	Fort Defiance 2.8 ESE	0.00	0.0	NA	NA	NA	NA	NA	VA	Augusta	Active   Static		
4/12/2024	7:00 AM	VA-AG-23	Fort Defiance 2.8 ESE	0.56	NA	NA	NA	NA	NA	NA	VA	Augusta	Active   Static		
4/11/2024	7:00 AM	VA-AG-23	Fort Defiance 2.8 ESE	0.00	0.0	NA	NA	NA	NA	NA	VA	Augusta	Active   Static		
4/10/2024	7:00 AM	VA-AG-23	Fort Defiance 2.8 ESE	0.00	0.0	NA	NA	NA	NA	NA	VA	Augusta	Active   Static		
4/9/2024	7:00 AM	VA-AG-23	Fort Defiance 2.8 ESE	0.00	0.0	NA	NA	NA	NA	NA	VA	Augusta	Active   Static		
4/8/2024	7:00 AM	VA-AG-23	Fort Defiance 2.8 ESE	0.00	0.0	NA	NA	NA	NA	NA	VA	Augusta	Active   Static		
4/7/2024	7:00 AM	VA-AG-23	Fort Defiance 2.8 ESE	0.00	0.0	NA	NA	NA	NA	NA	VA	Augusta	Active   Static		
4/6/2024	7:00 AM	VA-AG-23	Fort Defiance 2.8 ESE	0.00	0.0	NA	NA	NA	NA	NA	VA	Augusta	Active   Static		
4/4/2024	7:00 AM	VA-AG-23	Fort Defiance 2.8 ESE	0.51	NA	NA	NA	NA	NA	NA	VA	Augusta	Active   Static		
4/3/2024	7:00 AM	VA-AG-23	Fort Defiance 2.8 ESE	0.31	NA	NA	NA	NA	NA	NA	VA	Augusta	Active   Static		
4/2/2024	7:00 AM	VA-AG-23	Fort Defiance 2.8 ESE	0.15	NA	NA	NA	NA	NA	NA	VA	Augusta	Active   Static		
4/1/2024	7:00 AM	VA-AG-23	Fort Defiance 2.8 ESE	0.03	NA	NA	NA	NA	NA	NA	VA	Augusta	Active   Static		

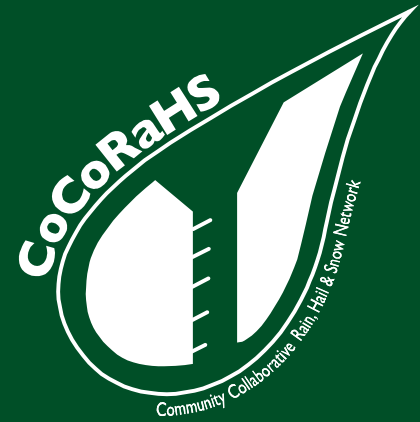
Obs Date	Obs Time	Station Number	Station Name	Gauge Catch in.	24hr Snowfall				Snowpack			State	County	View	Maps
					in.	in.	in.	SLR	in.	in.	Density				
4/15/2024	7:00 AM	IL-CP-1	Homer 2.0 N	0.00	0.0	NA	NA	0.0	NA	NA	IL	Champaign	Active   Static		
4/14/2024	7:00 AM	IL-CP-1	Homer 2.0 N	0.00	0.0	NA	NA	0.0	NA	NA	IL	Champaign	Active   Static		
4/13/2024	7:00 AM	IL-CP-1	Homer 2.0 N	T	0.0	NA	NA	0.0	NA	NA	IL	Champaign	Active   Static		
4/12/2024	7:00 AM	IL-CP-1	Homer 2.0 N	0.16	0.0	NA	NA	0.0	NA	NA	IL	Champaign	Active   Static		
4/11/2024	7:00 AM	IL-CP-1	Homer 2.0 N	1.00	0.0	NA	NA	0.0	NA	NA	IL	Champaign	Active   Static		
4/10/2024	7:00 AM	IL-CP-1	Homer 2.0 N	0.00	0.0	NA	NA	0.0	NA	NA	IL	Champaign	Active   Static		
4/9/2024	7:00 AM	IL-CP-1	Homer 2.0 N	0.00	0.0	NA	NA	0.0	NA	NA	IL	Champaign	Active   Static		
4/8/2024	7:00 AM	IL-CP-1	Homer 2.0 N	0.30	0.0	NA	NA	0.0	NA	NA	IL	Champaign	Active   Static		
4/7/2024	7:00 AM	IL-CP-1	Homer 2.0 N	0.00	0.0	NA	NA	0.0	NA	NA	IL	Champaign	Active   Static		
4/6/2024	7:00 AM	IL-CP-1	Homer 2.0 N	0.00	0.0	NA	NA	0.0	NA	NA	IL	Champaign	Active   Static		
4/5/2024	7:00 AM	IL-CP-1	Homer 2.0 N	0.15	0.0	NA	NA	0.0	NA	NA	IL	Champaign	Active   Static		
4/4/2024	7:00 AM	IL-CP-1	Homer 2.0 N	0.14	0.0	NA	NA	0.0	NA	NA	IL	Champaign	Active   Static		
4/3/2024	7:00 AM	IL-CP-1	Homer 2.0 N	T	0.0	NA	NA	0.0	NA	NA	IL	Champaign	Active   Static		
4/2/2024	7:00 AM	IL-CP-1	Homer 2.0 N	1.46	0.0	NA	NA	0.0	NA	NA	IL	Champaign	Active   Static		
4/1/2024	7:00 AM	IL-CP-1	Homer 2.0 N	T	0.0	NA	NA	0.0	NA	NA	IL	Champaign	Active   Static		



# CoCoRaHS

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# Facts



## Monthly Zeros on-line

## New Mobile App New Feature!

**My Data Entry : Monthly Zeros Form**

**Monthly Zeros**

Station Number : CO-LR-00      Station Name : Test Station

**April 2024**

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

**Snow Fields**

**24-hr Snowfall**

Snowfall:  in    
Accumulation of new snow to the nearest tenth of an inch

Snowfall SWE:  in    
Melted value from core of the snowfall to the nearest hundredth of an inch

**Snowpack (Total Snow and Ice on Ground)**

Snowpack Depth:  in    
Total snow and ice (new and old) on ground to the nearest tenth of an inch

Snowpack SWE:  in    
Melted value from core of the snowpack to the nearest hundredth of an inch

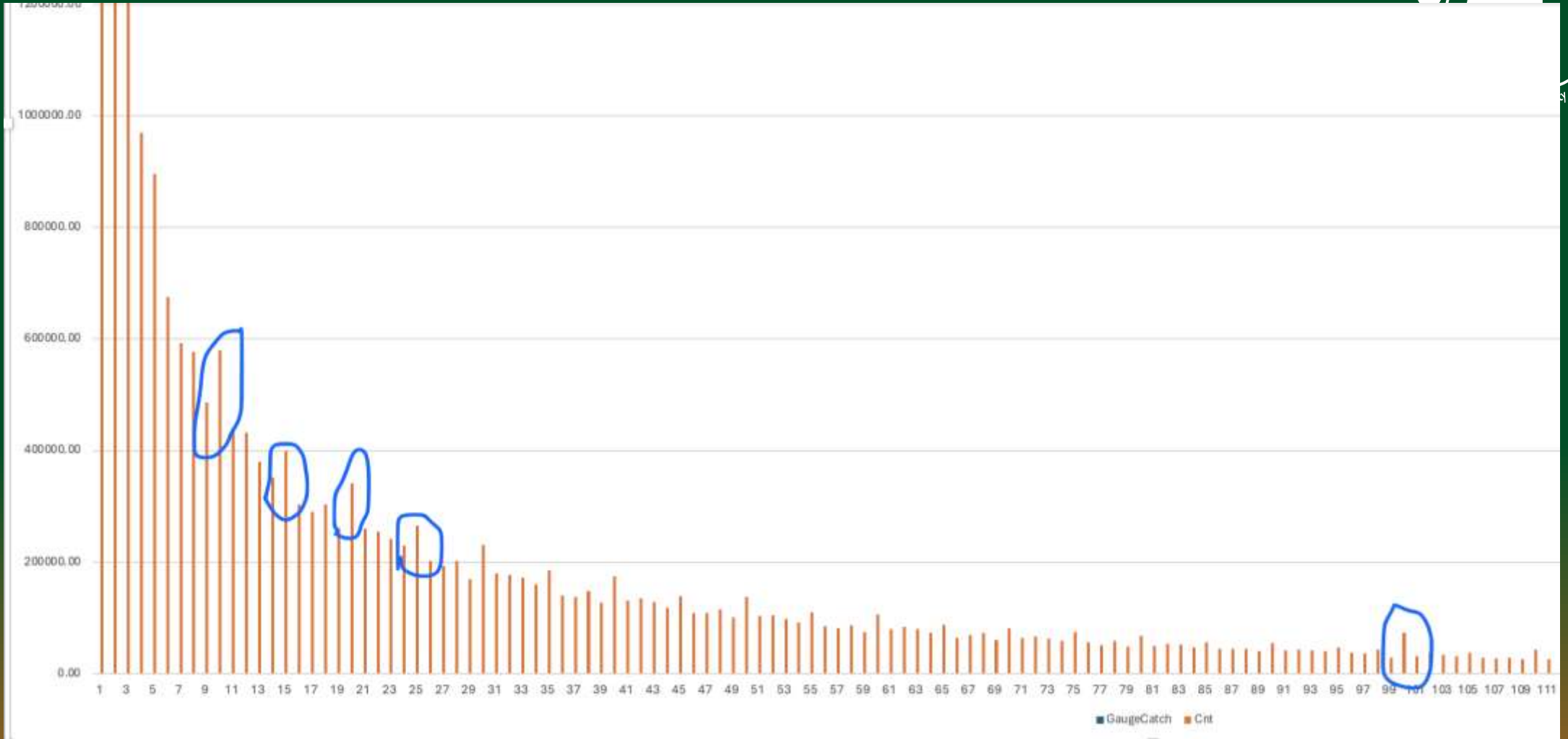


~~Volunteers can  
just round their  
measurements~~

# CoCoRaHS

# Facts

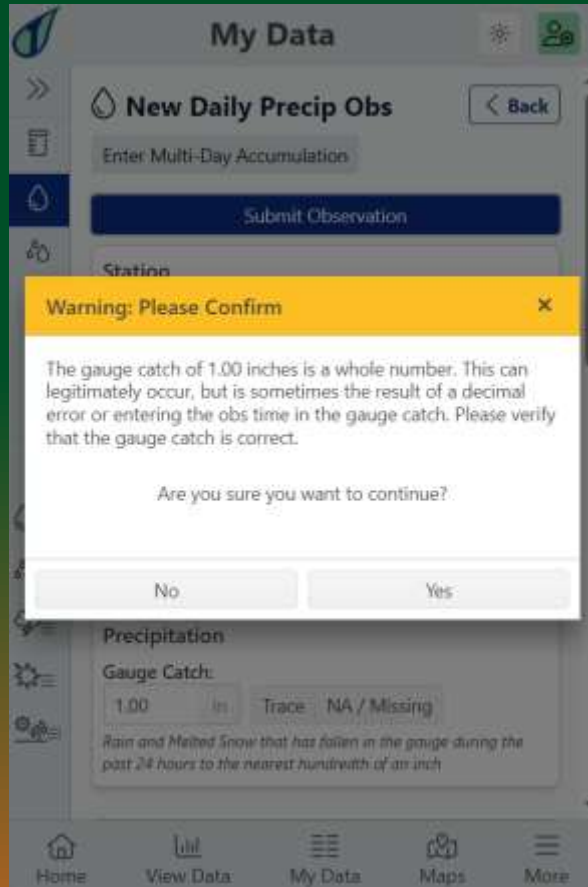
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The Data Doesn't Lie!



## “Toast” Messages Coming to the new App and more



This will one day be included on the website too and can include links to training materials or other information when applicable.

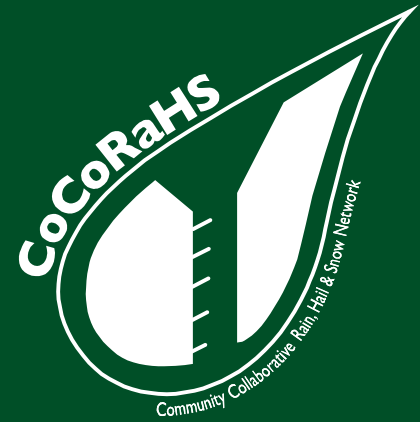
# CoCoRaHS

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# Coordinator Duties and Training

\*And new opportunities coming soon for interested coordinators!!



#### Local Coordinators help support CoCoRaHS in the following ways...

- Provide support for volunteers in their county. This can include following-up with new observers making sure that they have what they need to get started.
- Become familiar with the CoCoRaHS Web site and training materials on YouTube.
- Learn how to use the “Admin” functions to access observer information.
- Help organize (set-up, schedule, publicize) and attend local training sessions as needed (leading if you feel comfortable). Notify CoCoRaHS State/Regional Coordinators or Headquarters and invite a trainer.
- Help recruit new volunteers (individual and targeted) through local press releases, through contacts with local service organizations or through other creative means.

# CoCoRaHS

# Coordinator Duties

## Coordinator Training Webinar



## Flyers and Brochures

**You Can Count Raindrops!**  
**Join CoCoRaHS Today**

CoCoRaHS is the "Community Collaborative Rain, Hail, and Snow" network.

Registered CoCoRaHS observers use special site-read tube rain gauges, like this one. Observers read the gauge once a day every morning between 5:30 AM and 9:30 AM. Reports are sent to a central database using the CoCoRaHS app or online. Once recorded, weather forecasters, drought and flood monitoring centers, water and stormwater managers, foresters, farmers, and dozens of others use the data.

There are over 20,000 participants across the U.S., as well as observers in the Bahamas and Canada.

Online, colorful animations and video training is available free. An approved CoCoRaHS rain gauge, measuring rain to the 1/100th of an inch, is required.

A local resident and lead observer serves as the volunteer coordinator in Escambia and Santa Rosa Counties in Florida. They are available to get you started with set-up, training, observation, and reporting questions. They can be reached at [escambia\\_fl\\_cocorahs@icloud.com](mailto:escambia_fl_cocorahs@icloud.com). Live in another county or state? No problem. You can join, too.

**Interested in being a citizen scientist?** Want to know how much rain fell in that last storm? Or when the last time rain fell? Check out CoCoRaHS today!

Log in at: [cocorahs.org](http://cocorahs.org)  
**CoCoRaHS. Because Every Drop Counts.**

**WANTED!**  
**VOLUNTEERS OF ALL AGES**  
**TO HELP SCIENTISTS STUDY STORMS**

Measure precipitation in your own backyard with CoCoRaHS!

The Community Collaborative Rain, Hail and Snow Network (CoCoRaHS) needs you! Everyone can participate, both young, old, and in-between. The only requirements are an enthusiasm for watching and reporting weather conditions and a desire to learn more about how weather can affect and impact our lives.

**CoCoRaHS needs your help!**

To learn more or to become a volunteer observer, please visit our web site at:  
[www.cocorahs.org](http://www.cocorahs.org)

Funding for CoCoRaHS provided by:

**Help measure rain!**

**Because every drop counts!**

CoCoRaHS is a national network of citizen scientists who measure precipitation in their own backyards. The network is made up of thousands of volunteers who use specially designed rain gauges to measure precipitation to the 1/100th of an inch. The data is then sent to a central database where it is used by scientists and the public to study weather patterns and to help predict future weather events.

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**CoCoRaHS**  
The Community Collaborative Rain, Hail and Snow Network

**Help measure rain!**

<https://www.cocorahs.org/Content.aspx?page=PrintableForms>



#### **Other opportunities, if you are willing:**

- Help volunteers with the installation of their equipment if they are unable to do so.
- Help volunteers who do not have internet access or slow access by entering their data or recruiting a reliable assistant to do so.
- Go through the list of observers in your area (“Admin” function on the Web) and check the status of “dropouts”. Mark the stations “closed” or help to reactivate them.
- Write a newsletter – can be monthly, quarterly, or annually.





## Newsletters



### DOUGLAS COUNTY SNAPSHOT

#### The Heart of Winter & into Spring

#### APRIL 2024



SNOW PORCH, SANDI IN CASTLE ROCK

**DOUGLAS AVERAGES**  
*\*Month - Month, Year\**  
Source: NOAA, NOAA  
Avg. Daily Precipitation:  
5.14"  
Avg. Temperature:  
33.3°  
Historical Average  
(1991-2020):  
33.2°

**DOUGLAS OBSERVATIONS**  
Source: CoCoRaHS  
**HIGHEST GAUGE CATCH:**  
CO-DG-329  
3.17", 3-14-24  
**Highest Snowfall:**  
CO-DG-67 & 157  
19", 3-14-24  
**Highest Significant Weather Report:**  
CO-DG-315  
12.7", 2-3-24  
**Snowfall Reports:** 629  
**Snowpack Reports:** 801  
**Significant Weather Reports:** 7  
**Condition Monitoring Reports:** 24



### OBSERVER SUMMARY

#### Mild Winter with Touches of Feistiness

#### APRIL 2024

**Upcoming Events**  
May 23<sup>rd</sup>, 1PM Online Webinar - Monitoring Climate Change at the World Meteorological Organization.  
[Register Here](#)

**Volunteer Opportunities**  
Please let us know of any opportunities in your community.

**Douglas Observers**  
Active Stations: 84  
Observations: 3,005

**Get Connected**  
Join and invite others to the Douglas & Elbert County Community Page. Ask questions, share photos and nerd out with your CoCoRaHS peers!  
<https://www.facebook.com/groups/336604614646464>

**Quarterly Focus**  
Going Above & Beyond the Gauge  
Spring is upon us!  
That means afternoon thunder, hail, rainbows, rain and drought monitoring will become the weather talk of our communities in the near future. Did you know that CoCoRaHS has other data entries available to communicate what's happening at your Station location? You don't even need a rain gauge for most of them. These reports include Hail, Significant Weather events, Condition Monitoring, Frost, Optics, Snowflakes, Thunder, and Soil Moisture. These reports can be made at any time of day at any interval of your choosing. Check them out on the My Data page on CoCoRaHS.org.



**Meet an Observer**  
**Hope Bloom**  
I have been a weather enthusiast since I can remember remembering! Since January 2022, I have been reporting for CoCoRaHS. I enjoy being part of an organization that enables and appreciates citizen science. Since 2007, I have been a trained NWS Denver office weather spotter.  
I was born and raised in Philadelphia and lived in Pittsburgh, upstate New York, and Ajo/ta before moving to Colorado in 1993. The weather here is the best in the nation, and you only know that if you live here! Experiencing all four seasons, not necessarily in the order expected, is one of the most exciting pieces of living in Colorado. Combining my love for weather and all that Colorado has to offer is a perfect match for me!

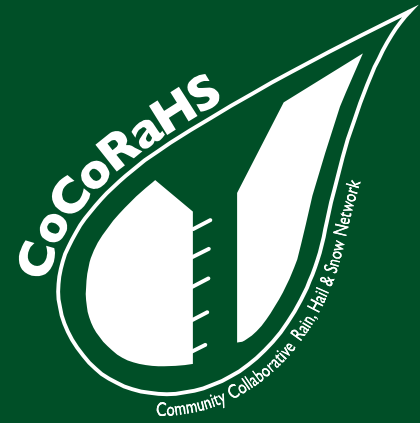
**Newcomers Corner**  
Snow reporting is optional. If you are not reporting 24-hour Snowfall and Snowpack measurements, that is ok. While the data are very useful, your enjoyment of CoCoRaHS is more important.

**Anniversaries**  
1 Year: CO-DG-349, 350, 351, 352, 353, 354, 355, 356 🎉  
20 Years: CO-DG-62,67 🎉 Amazing commitment and SO MANY data!



#### And if you're really, really willing:

- Check data routinely. Spot errors. Contact observers verifying questionable data.
- Organize social events and volunteer appreciation.
- Help update station information.
- Help find local sponsors to help cover the costs of maintaining the network.
- Be aware of spatial distribution of active stations—recruit new or reactivate older stations to maintain or attain good coverage within your area.
- Share info about CoCoRaHS with potential users who might benefit from the data.
- Help find a teammate to work with you.



**Do Not Reinvent the Wheel!**

**Reach out! You've got support!**

Regional or State Coordinators

Headquarters (me)



## Privacy Policy - Reminder

### When emailing observers:

- Email them individually
- When emailing more than one you **MUST USE BCC** for all recipients!!!
- No abusing the list (CoCoRaHS and weather-related emails only)
- Please ask a coordinator or HQ if you have any questions



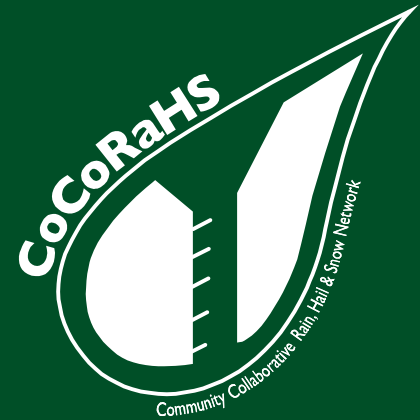
## Reasons for using the Admin Section

- **Entering or Editing data for other stations**
- **Edit observer contact information, i.e. email and phone numbers (NOT FOR CHANGING ADDRESSES!)**
- **Marking a station as closed (or open).**
- **Station History Report\* (Now available via DEx)**
- **Contact [noah@cocorahs.org](mailto:noah@cocorahs.org) for help or questions**

# CoCoRaHS

## Coordinator Training Webinar

# Coordinator Training



## Admin Page (looks blank)

The screenshot shows the CoCoRaHS Admin Page. At the top, there is a navigation bar with the CoCoRaHS logo and the text 'COMMUNITY COLLABORATIVE RAIN, HAIL &amp; SNOW NETWORK'. Below the navigation bar, there is a menu with links for 'Home', 'Countries', 'States', 'View Data', 'Maps', 'My Data', 'My Account', 'Admin', and 'Logout'. The 'Admin' link is highlighted with a yellow circle. Below the navigation bar, there is a main content area with the text 'Welcome to the CoCoRaHS administration area. Use the menu to the left to access different administrative sections.' On the left side of the main content area, there is a vertical navigation menu with several sections: 'Enter New Reports', 'List/Edit Reports', 'Manage Observers', 'Manage Stations', and 'Coordinators'. Each section contains a list of links to various administrative functions. The entire navigation menu is highlighted with a yellow border.

Not recommended  
for smartphones

# CoCoRaHS

# Coordinator Training

## Coordinator Training Webinar



Welcome to the CoCoRaHS administration area. Use the menu to the left to access different administrative sections.

**Enter New Reports**

- Daily Precipitation
- Multi-Day Accumulation
- Hail
- Significant Weather
- Monthly Zeros
- Condition Monitoring Report
- Soil Moisture

**FROST Reports**

- Frost
- Snowflake
- Thunders

**List/Edit Reports**

- Daily Precipitation
- Multi-Day Accumulation
- Hail
- Hail by Station
- Significant Weather
- Condition Monitoring Report
- Soil Moisture

**Manage Observers**

- List Observers
- Add Observer

**Manage Stations**

- List Stations
- Station History Report

**Coordinators**

- Local Coordinators
- Resources
- WERA

## Coordinator Resources

# CoCoRaHS

# Coordinator Training

## Coordinator Training Webinar



The screenshot shows the CoCoRaHS administration interface. At the top, there is a header with the CoCoRaHS logo and the text 'COMMUNITY COLLABORATIVE RAIN, HAIL &amp; SNOW NETWORK' and the tagline 'Because every drop counts'. Below the header is a navigation bar with links for Home, Countries, States, View Data, Maps, My Data, My Account, Admin, and Logout. The main content area has a welcome message: 'Welcome to the CoCoRaHS administration area. Use the menu to the left to access different administrative sections.' On the left side, there is a vertical menu with several sections. The 'Enter New Reports' section is highlighted with a yellow circle, and an orange arrow points to it from the right. The menu items include: Enter New Reports, List/Edit Reports, Manage Observers, Manage Stations, and Coordinators. Each section has a list of sub-items. The 'Enter New Reports' section includes: Daily Precipitation, Multi-Day Accumulation, Hail, Significant Weather, Monthly Zeros, Condition Monitoring Report, and Soil Moisture. The 'List/Edit Reports' section includes: Daily Precipitation, Multi-Day Accumulation, Hail, Hail by Station, Significant Weather, Condition Monitoring Report, and Soil Moisture. The 'Manage Observers' section includes: List Observers and Add Observer. The 'Manage Stations' section includes: List Stations and Station History Report. The 'Coordinators' section includes: Local Coordinator Resources and WERA.

Enter NEW reports for any station





## Admin Page (looks blank)

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

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

Welcome to the CoCoRaHS administration area. Use the menu to the left to access different administrative sections.

**Enter New Reports**

- Daily Precipitation
- Multi-Day Accumulation
- Hail
- Significant Weather
- Monthly Zeros
- Condition Monitoring Report
- Soil Moisture

**FROST Reports**

- Dates
- Frost
- Snow/Ice

**List/Edit Reports**

- Daily Precipitation
- Multi-Day Accumulation
- Hail
- Hail by Station
- Significant Weather
- Condition Monitoring Report
- Soil Moisture

**Manage Observers**

- List Observers
- Add Observer

**Manage Stations**

- List Stations
- Station History Report

**Coordinators**

- Local Coordinator Resources
- WERA

List or edit  
**EXISTING**  
reports for  
any station



**Data Entry : List Daily Precipitation Reports** US Units

**Search Daily Precipitation Reports**

Station Fields:   Station Number  Station Name

Location: USA Colorado ALL COUNTIES

Date Range:  
Start Date: 4/16/2024 End Date: 4/16/2024

Precip Value: All Precip Values Operator

Searched: Stations in Colorado. Report date on 4/16/2024.

Showing 1 - 50 of 743 Records. <Back Page 1 Next>

Obs Date ▲	Obs Time	Station Number	Station Name	Gauge Catch in.	24hr Snowfall			Snowpack			State	County	Actions	Maps
					in	in	SLR	in	in	Density				
4/16/2024	4:58 AM	CO-LP-93	Durango 0.9 ESE	0.00	0.0	NA	NA	NA	NA	NA	CO	La Plata	Active   Static	
4/16/2024	5:00 AM	CO-AD-204	Brighton 1.9 NNW	0.03	NA	NA	NA	NA	NA	NA	CO	Adams	Active   Static	
4/16/2024	5:00 AM	CO-AM-21	Alamosa 1.2 NE	0.00	0.0	NA	NA	NA	NA	NA	CO	Alamosa	Active   Static	
4/16/2024	5:00 AM	CO-GL-34	Floyd Hill 3.7 N	NA	0.1	NA	NA	NA	NA	NA	CO	Gilpin	Active   Static	
4/16/2024	5:00 AM	CO-LR-1009	Fort Collins 2.8 W	0.14	NA	NA	NA	NA	NA	NA	CO	Larimer	Active   Static	
4/16/2024	5:10 AM	CO-DN-141	Denver 5.3 SW	T	NA	NA	NA	NA	NA	NA	CO	Denver	Active   Static	

Enter variables or leave blank

Click here to edit a report

Click to Sort any column



Most often  
used for  
updating  
email  
addresses

A screenshot of the CoCoRaHS administration website. The page has a blue header with the CoCoRaHS logo and the text 'COMMUNITY COLLABORATIVE RAIN, HAIL &amp; SNOW NETWORK' and the slogan 'Because every drop counts'. Below the header is a navigation menu with links for Home, Countries, States, View Data, Maps, My Data, My Account, Admin, and Logout. The main content area is titled 'Welcome to the CoCoRaHS administration area. Use the menu to the left to access different administrative sections.' On the left side, there is a vertical menu with several sections: 'Enter New Reports' (with sub-items: Daily Precipitation, Multi-Day Accumulation, Hail, Significant Weather, Monthly Zeros, Condition Monitoring Report, Soil Moisture), 'FROST Reports' (with sub-items: Frost, Snowflake, Thunders), 'List/Edit Reports' (with sub-items: Daily Precipitation, Multi-Day Accumulation, Hail, Hail by Station, Significant Weather, Condition Monitoring Report, Soil Moisture), 'Manage Observers' (with sub-items: List Observers, Add Observer), 'Manage Stations' (with sub-items: List Stations, Station History Report), and 'Coordinators' (with sub-items: Local Coordinator Resources, WERA). The 'List Observers' and 'Add Observer' items under 'Manage Observers' are circled in yellow, and an orange arrow points from this circle towards the text 'List or edit Observer Information' on the right.

List or edit  
Observer  
Information

If an observer is  
moving, please have  
them contact  
[info@cocorahs.org](mailto:info@cocorahs.org)  
or  
[noah@cocorahs.org](mailto:noah@cocorahs.org)



Limited to your state only - but select your county of interest

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

Enter variables or leave blank

**Search Observers**

User Fields:

First Name  Last Name  Email

Location: USA  Colorado  ALL COUNTIES

Search

Searched: Located in Colorado

Showing 1 - 50 of 7775 Records. <Back Page 1 Next>

First Name	Last Name	Observer Type	State	County	View
			CO	Lincoln	
			CO	Douglas	
			CO	Douglas	
			CO	Las Animas	
			CO	Larimer	
			CO	Larimer	
			CO	Washington	

After clicking on “View” you will have options to edit the observer info

If an observer is moving, it is best to contact [info@cocorahs.org](mailto:info@cocorahs.org) or [noah@cocorahs.org](mailto:noah@cocorahs.org)



Most often  
used for  
marking a  
station  
“closed”

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

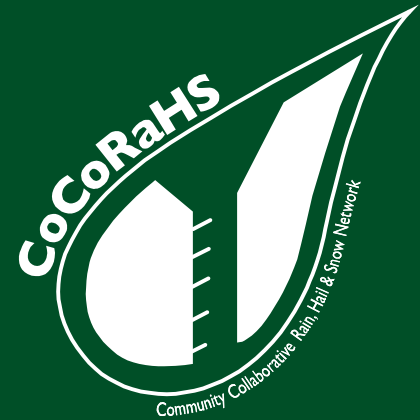
Home | Countries | States | View Data | Maps | My Data | My Account | Admin | Logout

Welcome to the CoCoRaHS administration area. Use the menu to the left to access different administrative sections.

- Enter New Reports
  - Daily Precipitation
  - Multi-Day Accumulation
  - Hail
  - Significant Weather
  - Monthly Zeros
  - Condition Monitoring Report
  - Soil Moisture
- FROST Reports
  - Onset
  - End
  - Snowflake
  - Thunder
- List/Edit Reports
  - Daily Precipitation
  - Multi-Day Accumulation
  - Hail
  - Hail by Station
  - Significant Weather
  - Condition Monitoring Report
  - Soil Moisture
- Manage Observers
  - List Observers
  - Add Observer
- Manage Stations
  - List Stations
  - Station History Report
- Coordinators
  - Local Coordinator Resources
  - WEBA

List or edit  
Station  
Information

Please contact  
[noah@cocorahs.org](mailto:noah@cocorahs.org)  
for questions or  
help



The Whole  
Kit-and-  
Kaboodle  
(without  
names  
addresses  
and emails)

Welcome to the CoCoRaHS administration area. Use the menu to the left to access different administrative sections.

**Station History Report**  
(no names or emails)

Please contact  
[noah@cocorahs.org](mailto:noah@cocorahs.org)  
for a customized  
observer activity  
report for your  
county (complete  
WITH names and  
emails)



## What else?

- **Mobile App - updates**
- **DEx Data Explorer – please explore!!!**
- **Funding Opportunities for Coordinators (emails and info coming soon)**

Contact [noah@cocorahs.org](mailto:noah@cocorahs.org) for help or questions



## Did you say funding?

**Involvement will be a *year-long commitment*, with a \$100 gift card after 6 months and another \$100 gift card at the end of 1 year. The commitment involves the following:**

- 1 - Participate in recurring online meetings with your cohort (at first, about twice a month and then once a month).
- 2 - Participate in conversations online with your cohort of local leaders & CoCoRaHS HQ
- 3 – Complete and share worksheets from a self-paced, online tutorial
- 4 – Invite your local participants to take a survey (once at the start of your 1-year commitment and again at the end)
- 5 - Respond to three surveys about your experiences (once when you start, at six months in, and after 12 months)
- 6 – Submit plans for your county or region, and receive feedback on these plans
- 7 - Potentially receive funds to implement your plans (\$2,500-\$5,000)
- 8 - Implement your plan
- 9 - Report on progress