



COCORAHHS



The CoCoRaHS Network – Citizen Scientists measuring precipitation at their location . . . filling in the gaps!

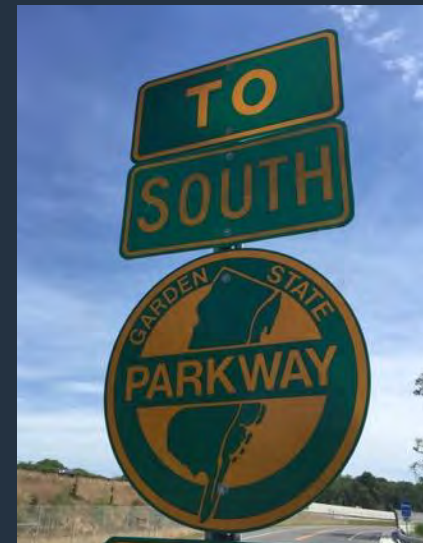


Data is free to download and use. Maps are available for anyone to view



Are you a federal, state, or local official? Someone in private industry? An engineer, environmental planner, emergency manager, water manager? Someone working in sustainability?

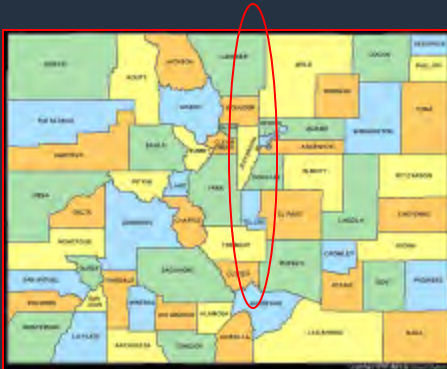
If so, CoCoRaHS is worth looking at



COCORAHS WAS BORN IN RESPONSE TO THE 1997 FORT COLLINS, COLORADO FLOOD

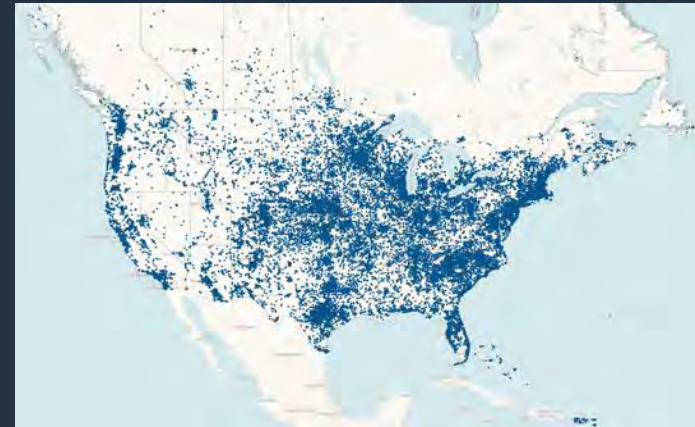


1998



A few dozen volunteers in Northern Colorado

Today



27,400+ volunteers in all 50 states, Canada, Puerto Rico, the U.S. Virgin Islands, the Bahamas and Guam



Rainfall data

CoCoRaHS has become the largest source of daily precipitation measurements in the United States



Snowfall data

CoCoRaHS Volunteers measure both snowfall depth (new and accumulated) as well as the water content of the snow (SWE)



Hail data


CoCoRaHS has become one of the largest repositories of hail data in the United States

THE NETWORK IS MADE UP OF VOLUNTEERS OF ALL AGES AND BACKGROUNDS



Observers are trained and take daily 24-hour measurements of precipitation at their location.

EASY ON-LINE TRAINING



Training Animations

CoCoRaHS HQ


17 videos 33,448 views Last updated on Aug 6, 2020

⋮ ↻ ⋮

▶ **Play all** ⌵ **Shuffle**


CoCoRaHS Training Videos

1




4:12

2




4:30

3




5:08

4




2:03

5



1:35

6



1:51

Getting Started with CoCoRaHS - The Basics of Measuring and Reporting Rain

CoCoRaHS HQ • 85K views • 8 years ago

Measuring Hail

CoCoRaHS HQ • 12K views • 7 years ago

How to Measure Extreme Rainfall

CoCoRaHS HQ • 33K views • 9 years ago

Setting up for Measuring Snow


CoCoRaHS HQ • 19K views • 10 years ago


Daily Precipitation When It Snows

CoCoRaHS HQ • 13K views • 10 years ago

How to Measure New Snow Depth

CoCoRaHS HQ • 15K views • 10 years ago

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



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

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

Main Menu

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

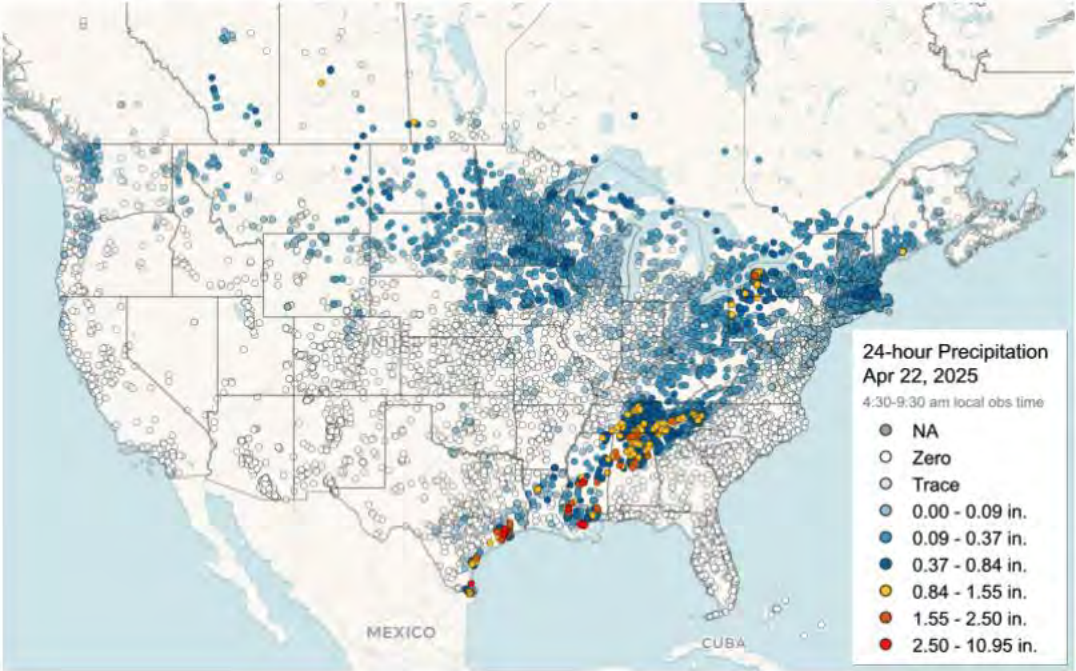
Resources

- FAQ / Help
- Education
- Training Slide-Shows
- Videos
- Condition Monitoring
- Evapotranspiration
- Soil Moisture
- NCEI Normals
- Volunteer Coordinators
- Hail Pad Distribution/Drop-off
- Help Needed
- Printable Forms
- The Catch
- Message of the Day
- Publications
- CoCoRaHS Blog
- Web Groups
- State Newsletters
- Master Gardener Guide
- State Climate Series
- Rain Gauge Rally
- WxTalk Webinars
- Sponsors
- Links
- CoCoRaHS Store

Who uses CoCoRaHS Observations?

Reports received today 4/22/2025 as of 11:30 AM EDT

| Daily | Multi-day | SigWx | Hail | Condition | ET |
|--------|-----------|-------|------|-----------|----|
| 10,574 | 164 | 0 | 4 | 13 | 27 |





24-hour Precipitation
Apr 22, 2025
4:30-9:30 am local obs time

- NA
- Zero
- Trace
- 0.00 - 0.09 in.
- 0.09 - 0.37 in.
- 0.37 - 0.84 in.
- 0.84 - 1.55 in.
- 1.55 - 2.50 in.
- 2.50 - 10.95 in.




CoCoRaHS Testimonials
Tell us your story!
Celebrating 25 years


JOIN COCORAHHS


TRAINING SLIDE-SHOW


Training Animations

Things to know about...

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



Packed full of helpful features for the volunteer observer

The 4" diameter high-capacity plastic rain gauge

Cost approximately
\$42.00 (U.S.)



- Gauge measures to 0.01"
- Holds 11.30" of precipitation

TROPO PRECIPITATION GAUGE

Cost approximately
\$69.00 includes shipping

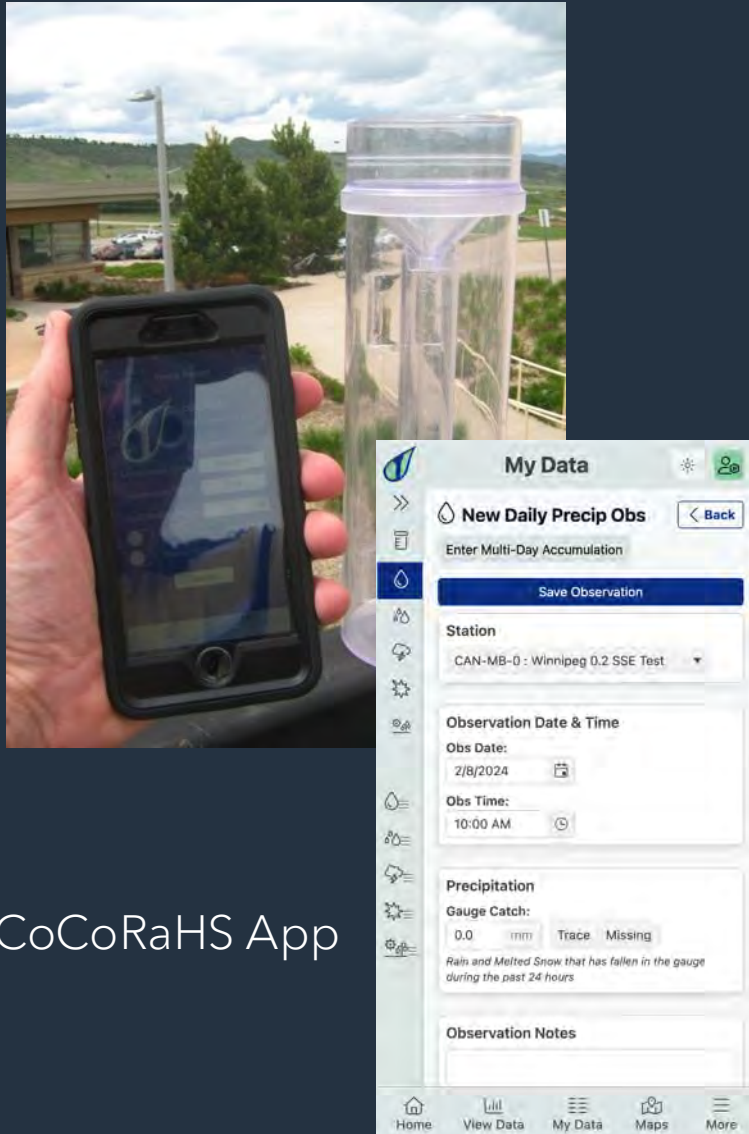


<https://climalytic.com/tropo>

The next generation 4-inch all-weather professional precipitation gauge that meets the accuracy and specification requirements of CoCoRaHS.



OBSERVERS REPORT 24-HOUR PRECIPITATION EACH MORNING ~7AM



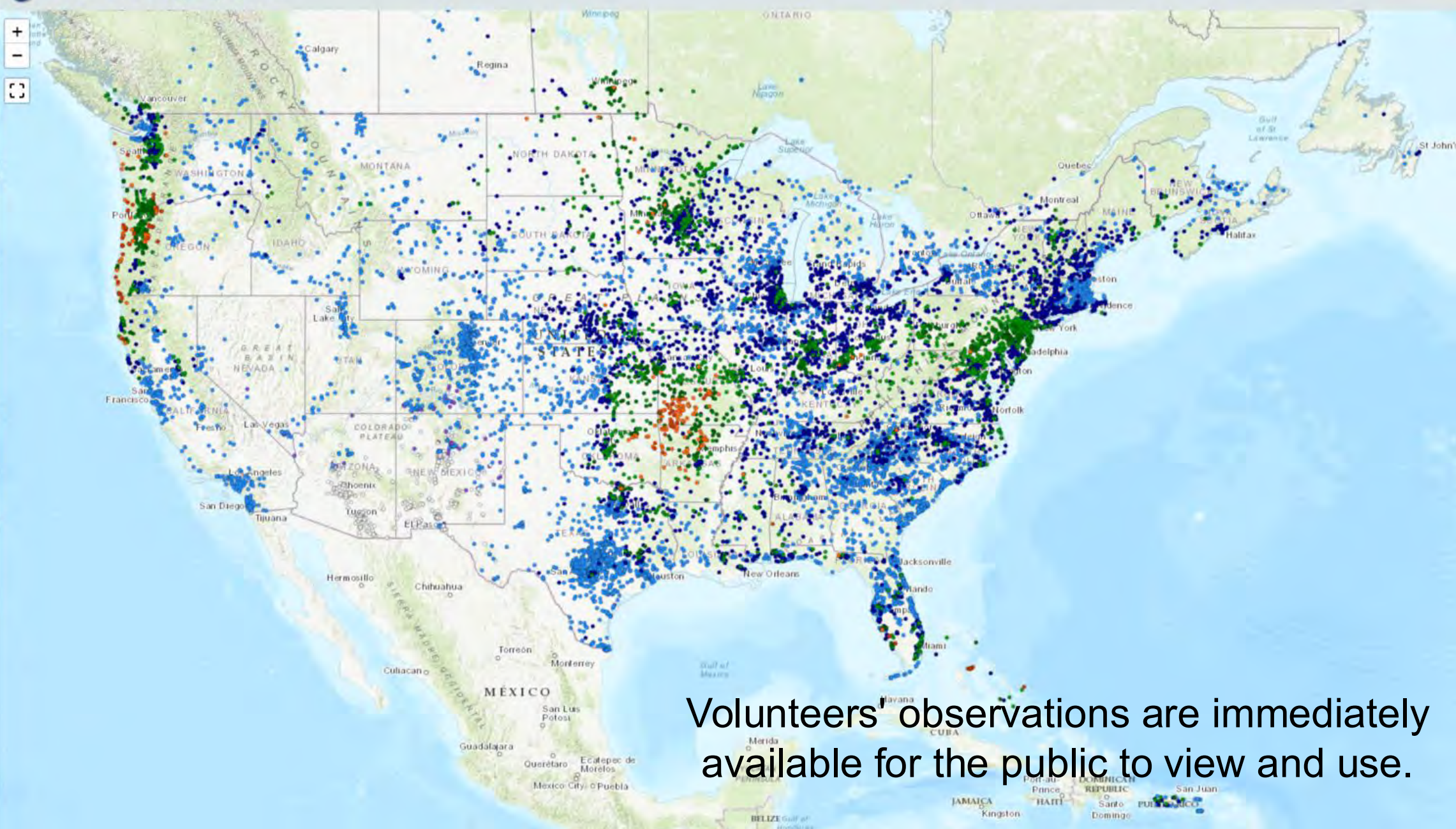
The CoCoRaHS App

My Data Entry : Daily Precipitation Report Form

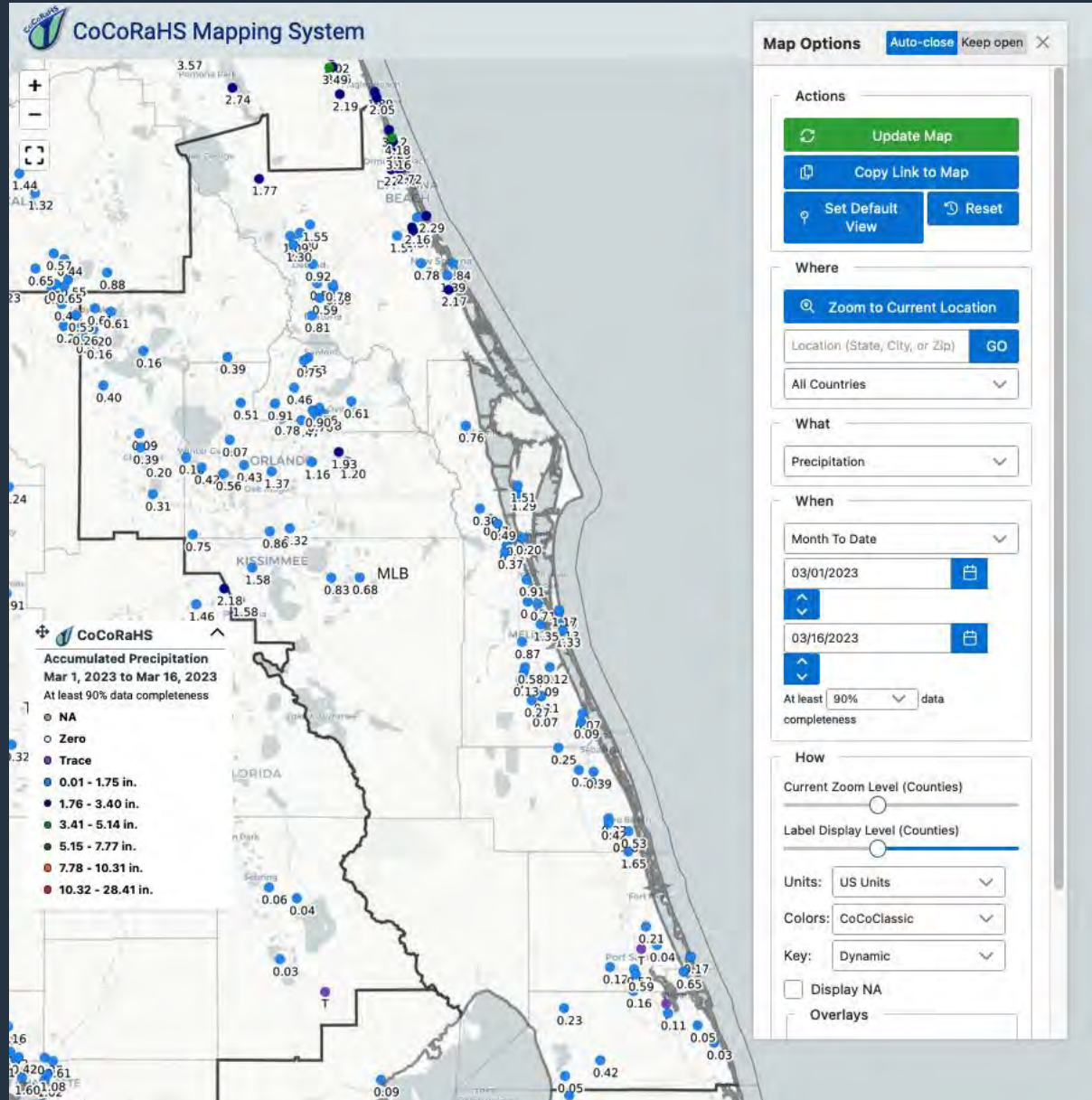
24-Hour Precipitation Report Form Submit Reset

| | |
|---|--|
| Station Number : CO-LR-610 | |
| Station Name : Fort Collins 3.5 SW | |
| * Denotes Required Field | |
| <input type="text" value="8/1/2023"/> | * Observation Date ? For observations spanning more than 24 hours |
| <input type="text" value="7:00"/> <input type="text" value="AM"/> | * Observation Time ? Enter Multi-Day Accumulation |
| <input type="text" value="0.59"/> in. | * 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) ? <div>Strong Thunderstorms between 7-9PM. Heavy rain for a brief period. Branches down. Continuous lightning. Dog was afraid . . . and so was I!></div> | |
| 24-hr Snowfall | |
| <input type="text" value="NA"/> in. | Snowfall: Accumulation of new snow in inches to the nearest tenth ? |
| <input type="text" value="NA"/> in. | Snowfall SWE: Melted value from core to the nearest hundredth ? |
| Snowpack (Total Snow and Ice on Ground at Observation Time) | |
| <input type="text" value="NA"/> in. | Snowpack Depth: Total snow and ice (new and old) in inches to the nearest half inch ? |
| <input type="text" value="NA"/> in. | Snowpack SWE: Melted value from core to the nearest hundredth ? |

On-line form



INTERACTIVE MAPPING SYSTEM



Zoom down to the street level



Auto-closeKeep open

Map Options

Actions

Update Map

Copy Link to Map

Set Default ViewReset

Where

Zoom to Current Location

Location (State, City, or Zip)GO

All Countries

What

Precipitation

When

Daily

07/05/2022

4:30 AM - 9:30 AM local obs time

How

Current Zoom Level (City)

Label Display Level (Counties)

Units:US Units

Colors:CoCoClassic

Key:Dynamic

Display NA

Overlays

☒States

☒Counties

☐County Warning Area

☐River Forecast Center

Update Map

What

Precipitation

Precipitation Maps

Precipitation

Snowfall

Snowfall SWE

Snowpack Depth

Snowpack SWE

When

Daily

Daily

Custom (90 day max)

Last 7 Days

Month To Date

Last 30 Days

Last Month

How

Current Zoom Level (City)

Label Display Level (Counties)

Units:US Units

Colors:CoCoClassic

Key:Dynamic

Display NA

Overlays

☒States

☒Counties

☒County Warning Area

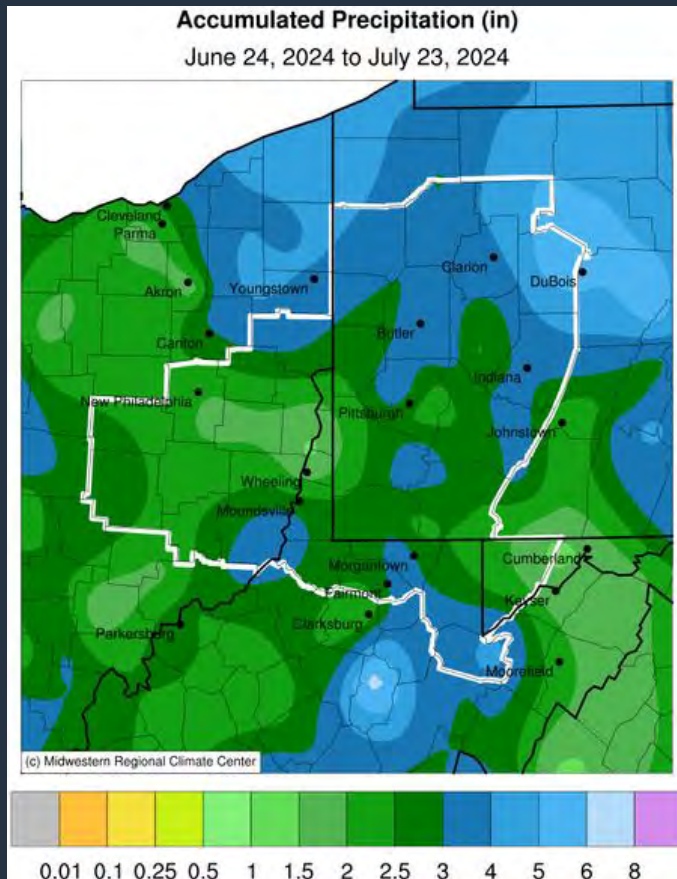
☐River Forecast Center

The growing season

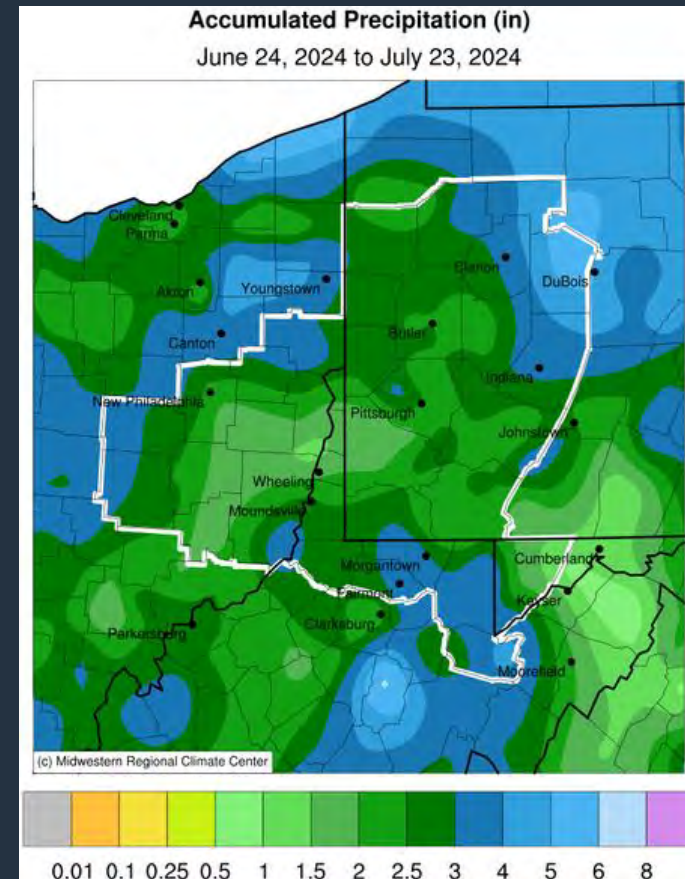
County Warning Area

COCORAHS HELPS PROVIDE A FINER MESH OF DATA BY SUPPLEMENTING OTHER NETWORKS (LIKE COOP).

"It's like increasing the number of pixels on your digital camera. You get a much clearer picture of what fell where!"



Without CoCoRaHS data



With CoCoRaHS data

STATE PRECIPITATION RECORDS AND COCORAHS

Maryland

- LOCATION: Catonsville 1.2 NW (MD-BL-39)
- YEAR: Calendar Year 2018
- PRECIPITATION TOTAL: 84.56

New Jersey

- LOCATION: West Milford Twp 3.2 NE (NJ-PS-16)
- YEAR: Calendar Year 2011
 - PRECIPITATION TOTAL: 90.65"

Kansas

- Location: Farlington 0.8 NNE (Farlington, KS)
- Date: 1 January – 31 December 2019
 - Value: 75.33 inches

Delaware

- Location: Greenwood 2.9 SE
- Site Type: CoCoRaHS Observer
 - Daily Snow Depth Record: 28 inches
 - Date: February 7, 2010

UNITED STATES DEPARTMENT OF COMMERCE
National Oceanic and Atmospheric Administration
NATIONAL ENVIRONMENTAL SATELLITE DATA
AND INFORMATION SERVICE
NATIONAL CENTERS FOR ENVIRONMENTAL INFORMATION
151 PATTON AVE ROOM 120
ASHEVILLE NC 28801-5001

CAPITAL WEATHER GANG

This Baltimore suburb's seven feet of rain sets a new state record for Maryland in 2018

By Ian Livingston

March 26, 2019 at 2:03 p.m. EDT



Rescue workers make their way to people stranded on the top floor of a building during a torrential storm May 27, 2018 in Ellizott City, Md. One

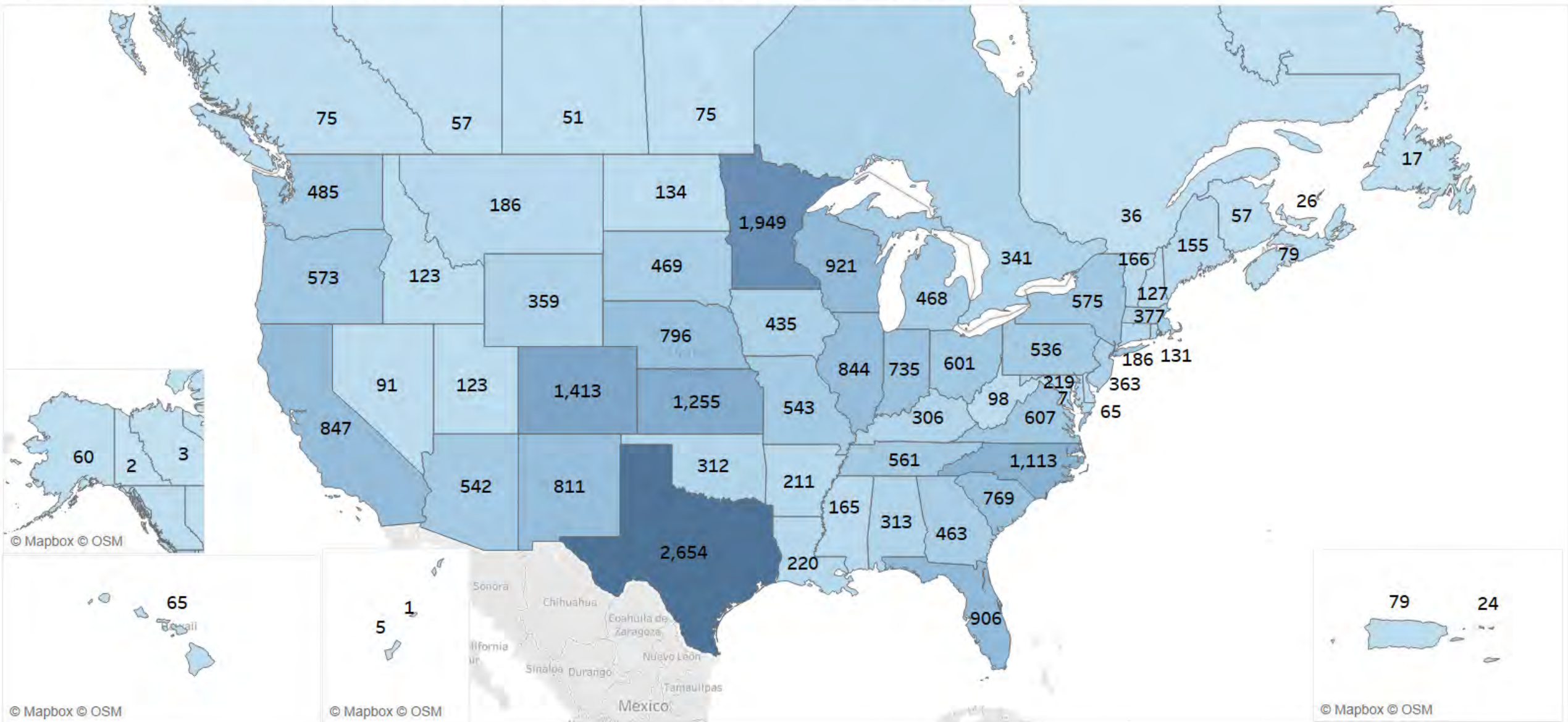
Last week, the National Oceanographic and Atmospheric Administration's [State Climate Extremes Committee](#) met and voted in favor of declaring Catonsville's seven feet of rain a new Maryland state record for annual precipitation.

The measurement was made by volunteer weather observer Tom Adams, a participant in the [CoCoRaHS](#) network. CoCoRaHS stands for Community Collaborative Rain, Hail & Snow Network and is composed of thousands of citizen scientists who gather precipitation data, many in their backyards.

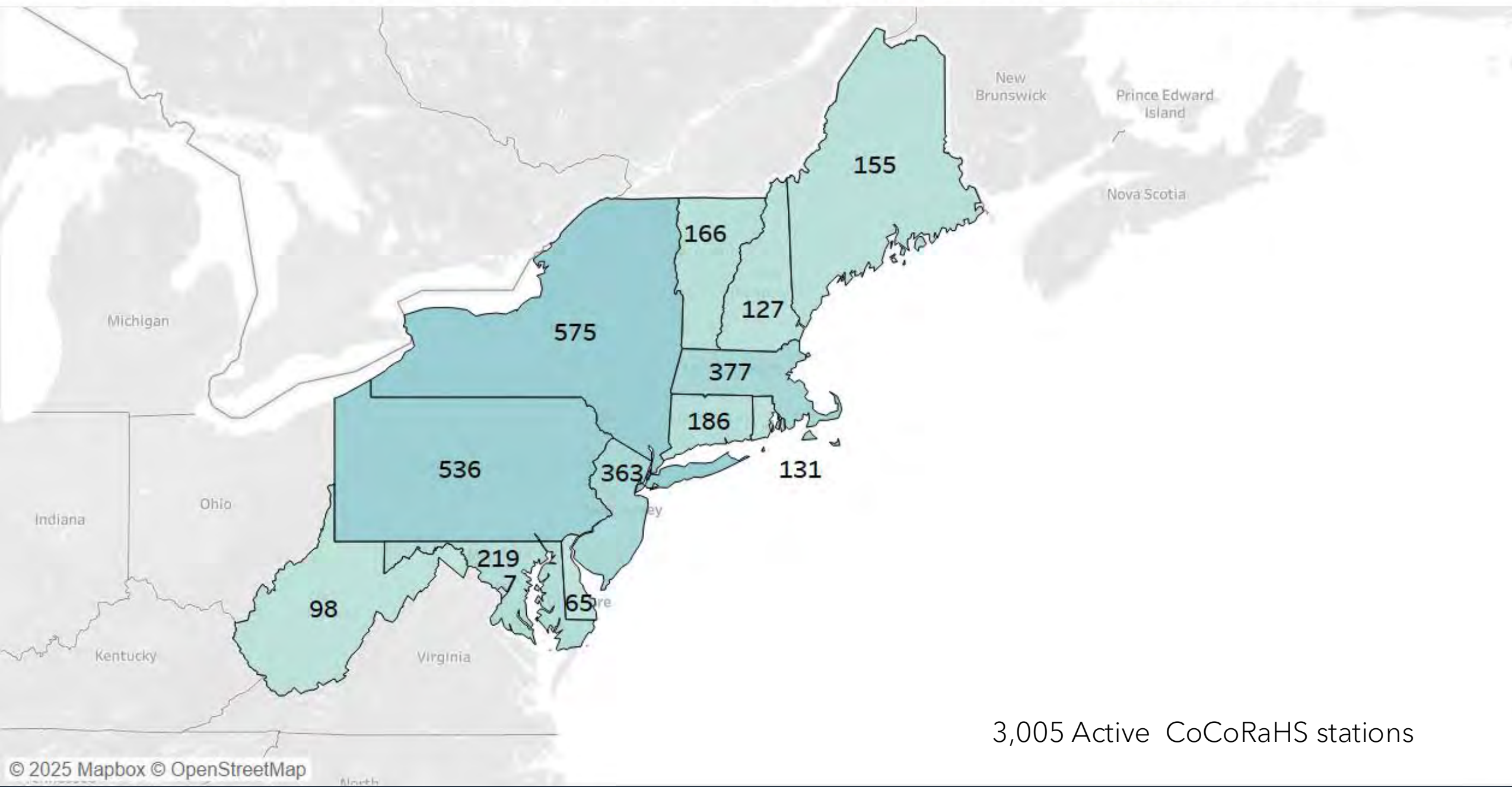
Active Stations. Last Report Date between Apr 13, 2024 - Apr 12, 2025



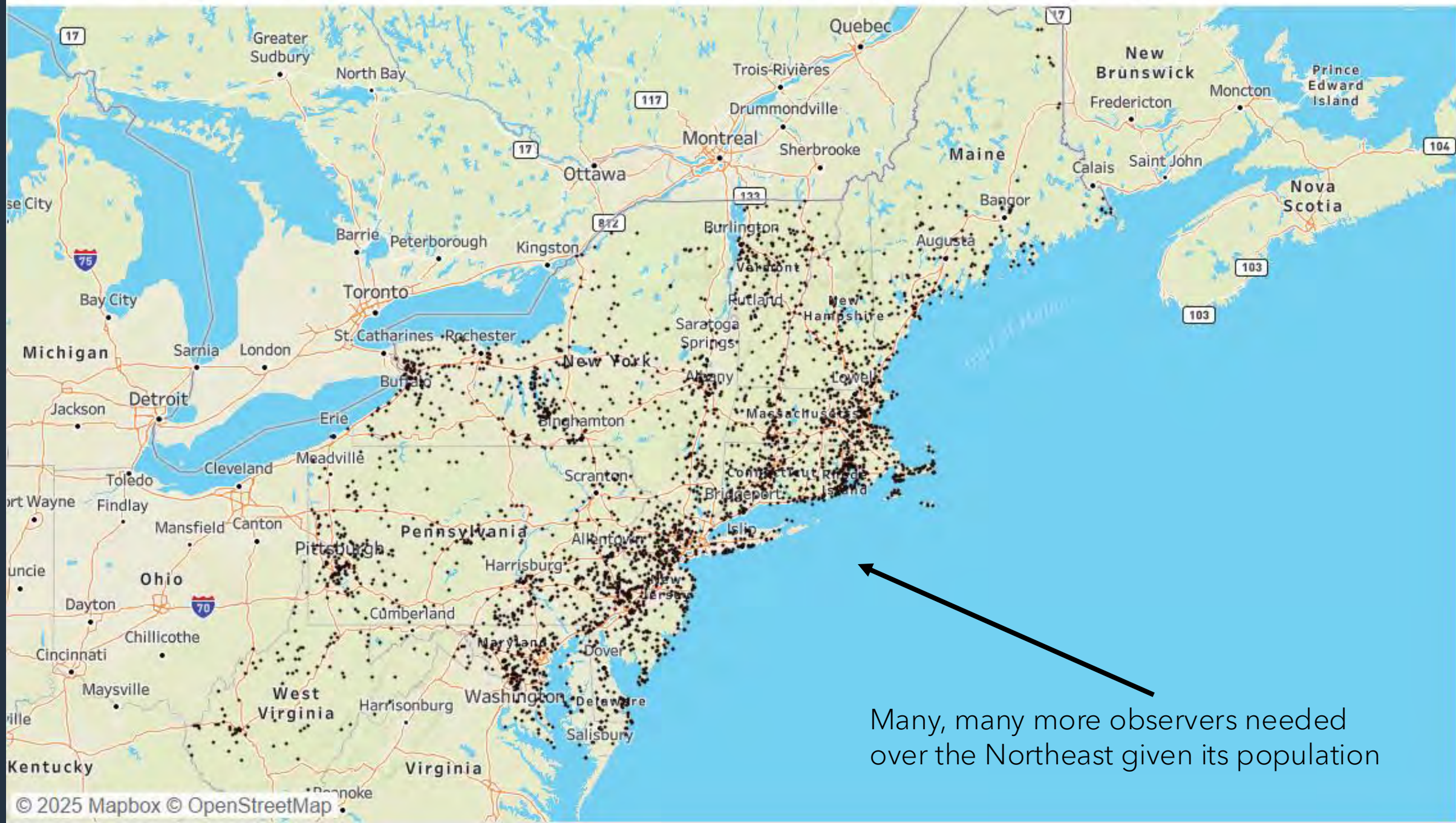
Active Stations. Last Report Date between April 13, 2024 - April 12, 2025



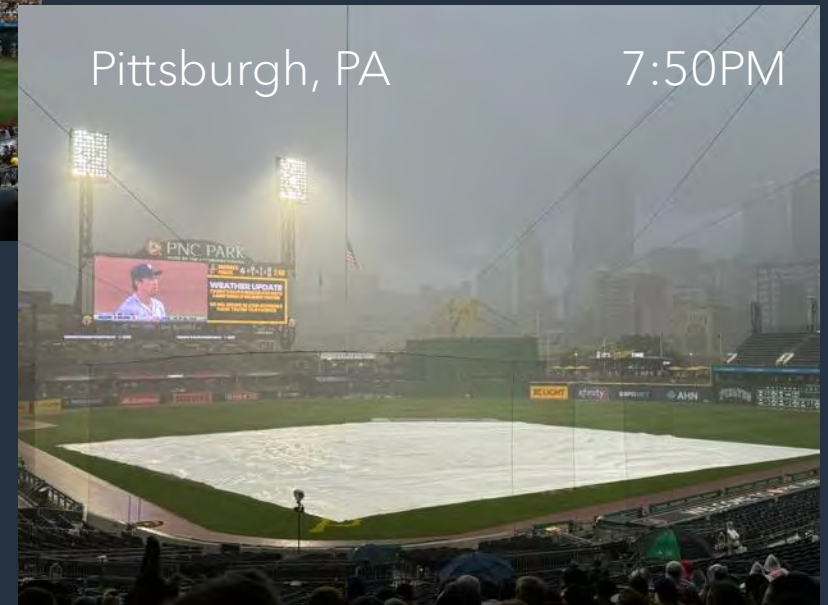
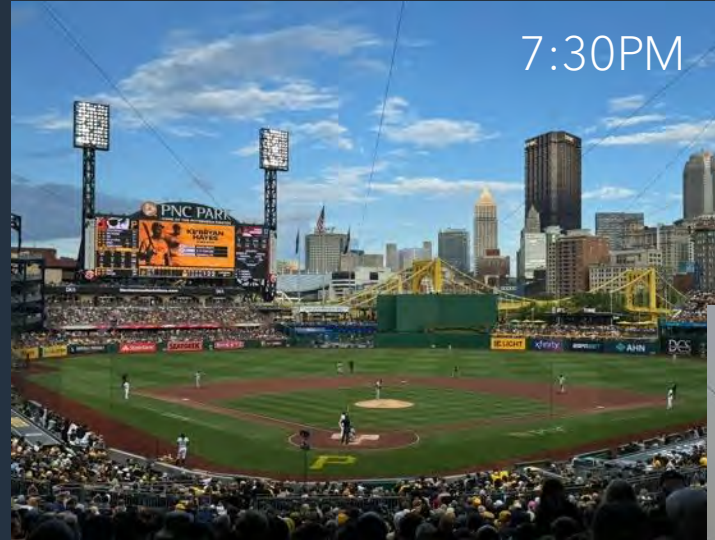
Count of Active Stations - Last Report Date between April 13, 2024 - April 12, 2025



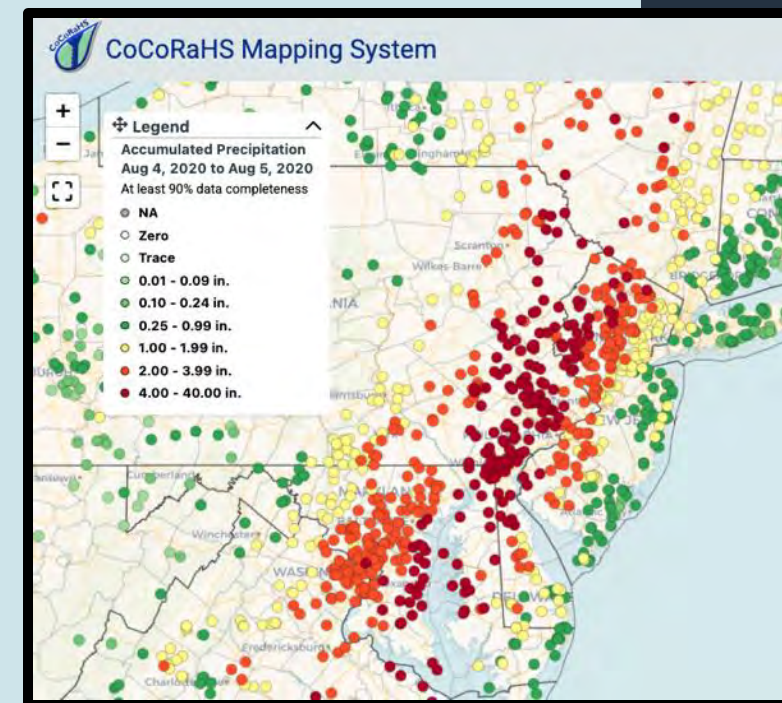
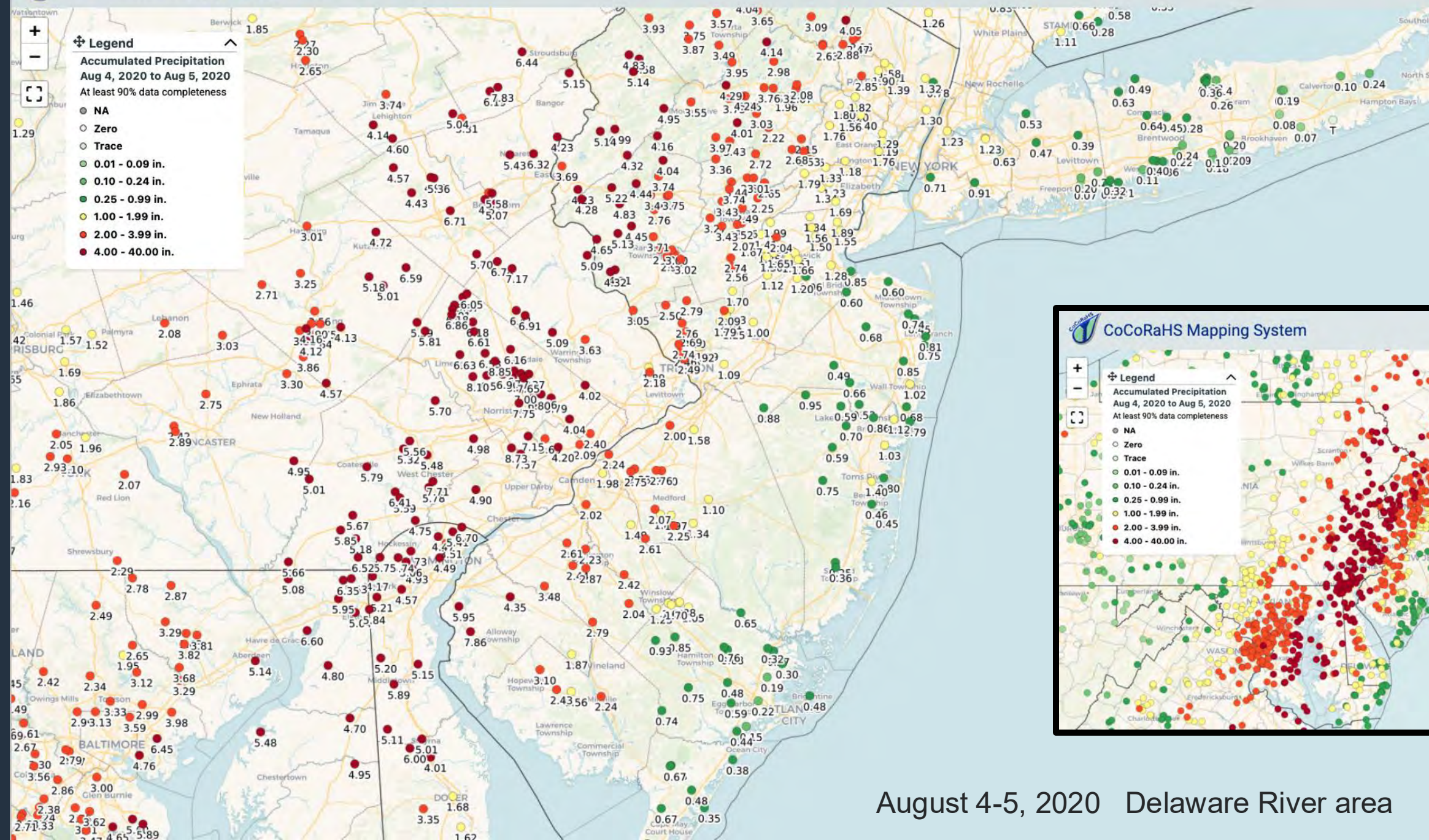
Northeast Region. Active Stations. Last Obs Date between Apr 13, 2024 - Apr 12, 2025



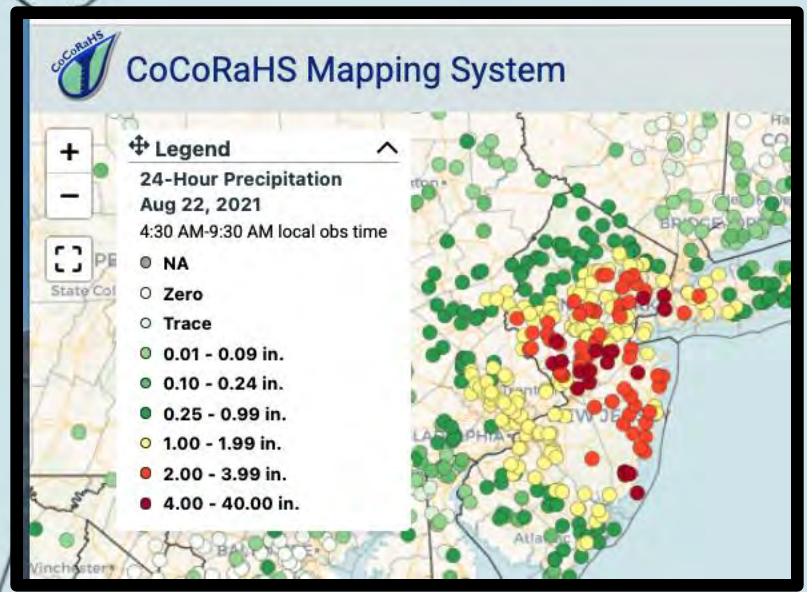
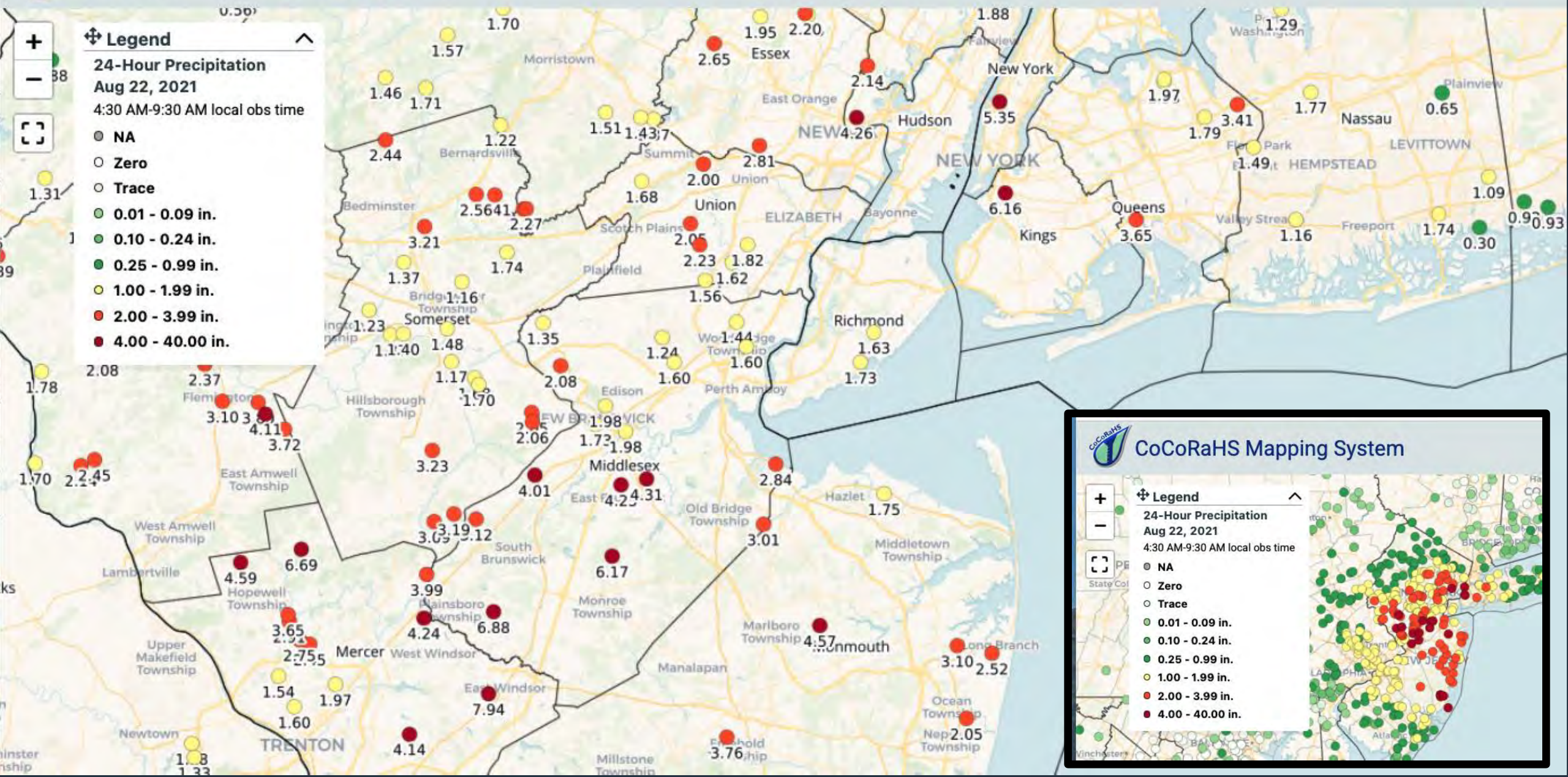
Some significant events since 2020

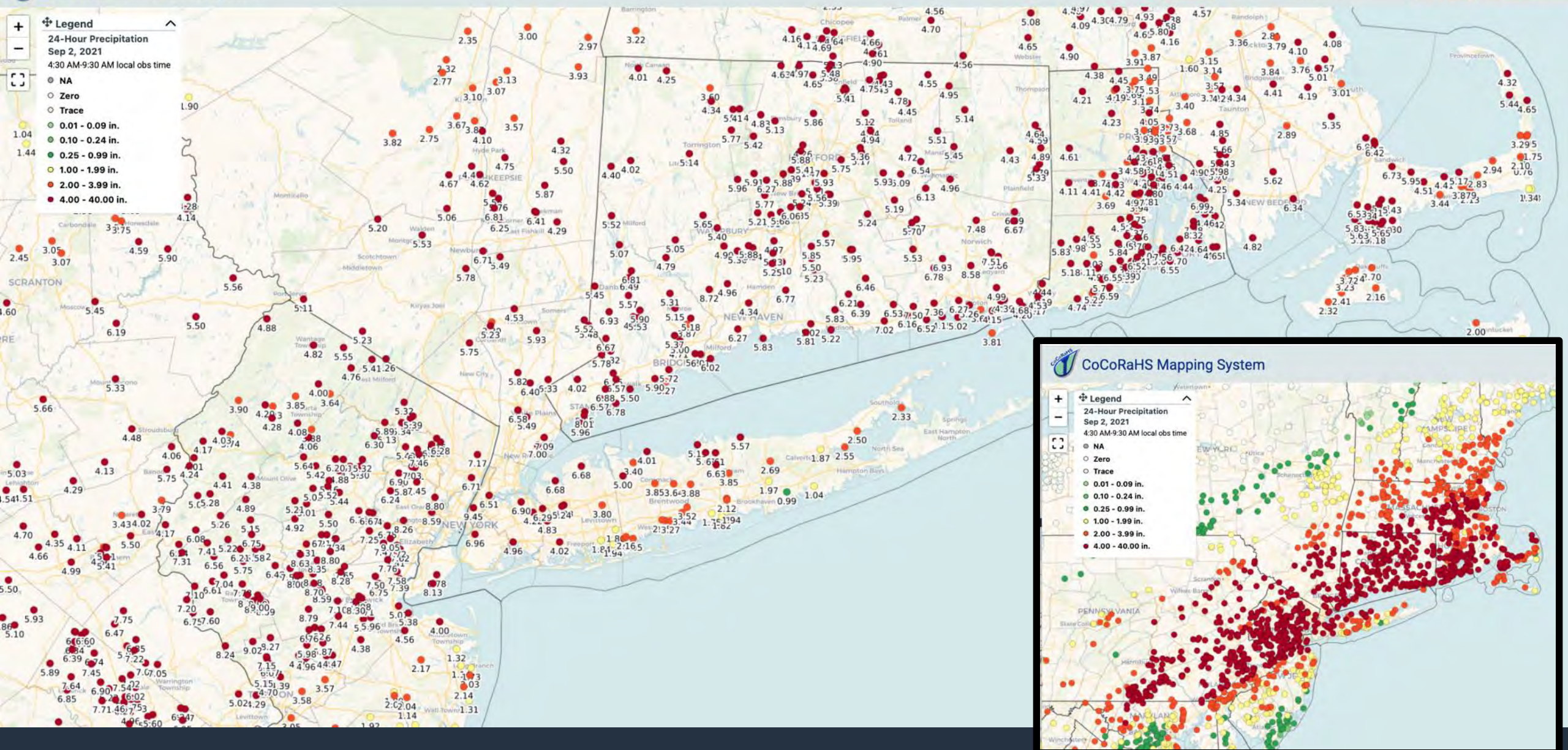


Observations over New England, NY,
PA, DE, MD and WV

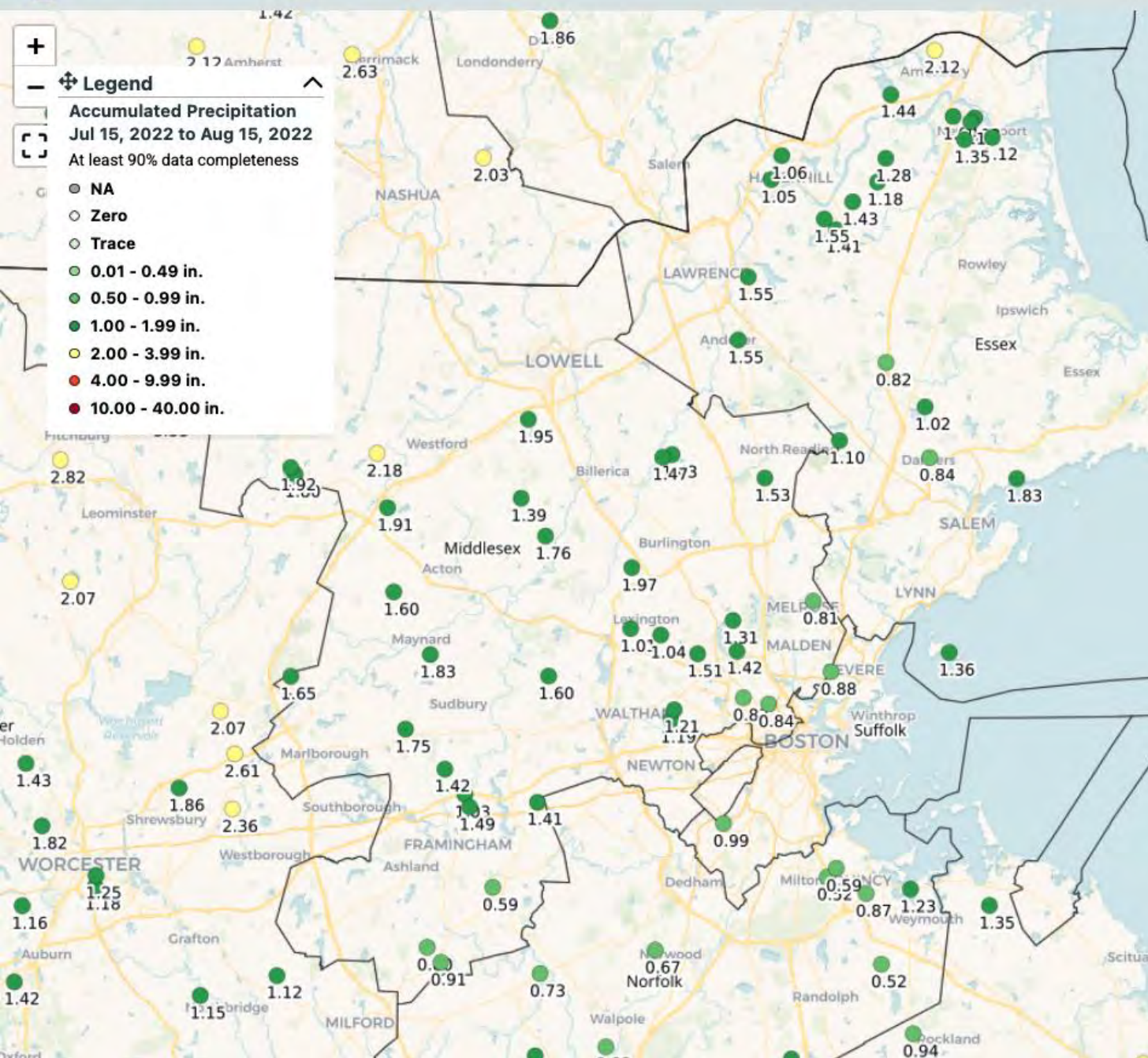


August 4-5, 2020 Delaware River area





September 2, 2021. Remnant rains of Hurricane Ida. The US Open Tennis Tournament was going on Wednesday night when the floods came. 6" of rain in 3 hours. Northeastern cities are not built for that.



Drought around Boston 2022

Usually around 3.25" in July and August

U.S. Drought Monitor Northeast

August 23, 2022
 (Released Thursday, Aug. 25, 2022)
 Valid 8 a.m. EDT

Drought Conditions (Percent Area)

| | None | D0-D4 | D1-D4 | D2-D4 | D3-D4 | D4 |
|---|-------|-------|-------|-------|-------|------|
| Current | 49.73 | 50.27 | 22.58 | 10.20 | 2.48 | 0.00 |
| Last Week 08-16-2022 | 49.35 | 50.65 | 21.83 | 9.71 | 2.48 | 0.00 |
| 3 Months Ago 05-24-2022 | 84.88 | 15.12 | 2.24 | 0.00 | 0.00 | 0.00 |
| Start of Calendar Year 01-04-2022 | 84.91 | 15.09 | 2.17 | 0.85 | 0.00 | 0.00 |
| Start of Water Year 09-28-2021 | 90.30 | 9.70 | 3.14 | 0.80 | 0.00 | 0.00 |
| One Year Ago 08-24-2021 | 77.36 | 22.64 | 10.59 | 1.54 | 0.00 | 0.00 |

Intensity

| | |
|---------------------|------------------------|
| None | D2 Severe Drought |
| D0 Abnormally Dry | D3 Extreme Drought |
| D1 Moderate Drought | D4 Exceptional Drought |

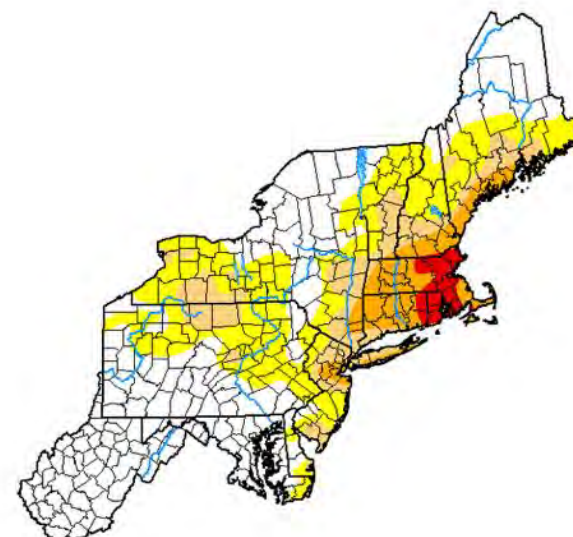
The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. For more information on the Drought Monitor, go to <https://droughtmonitor.unl.edu/About.aspx>

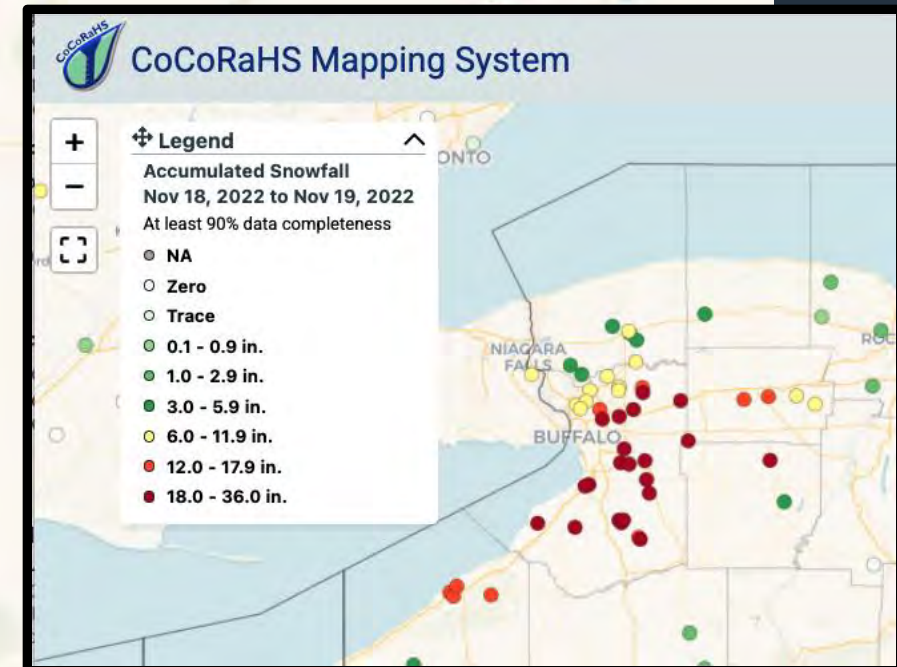
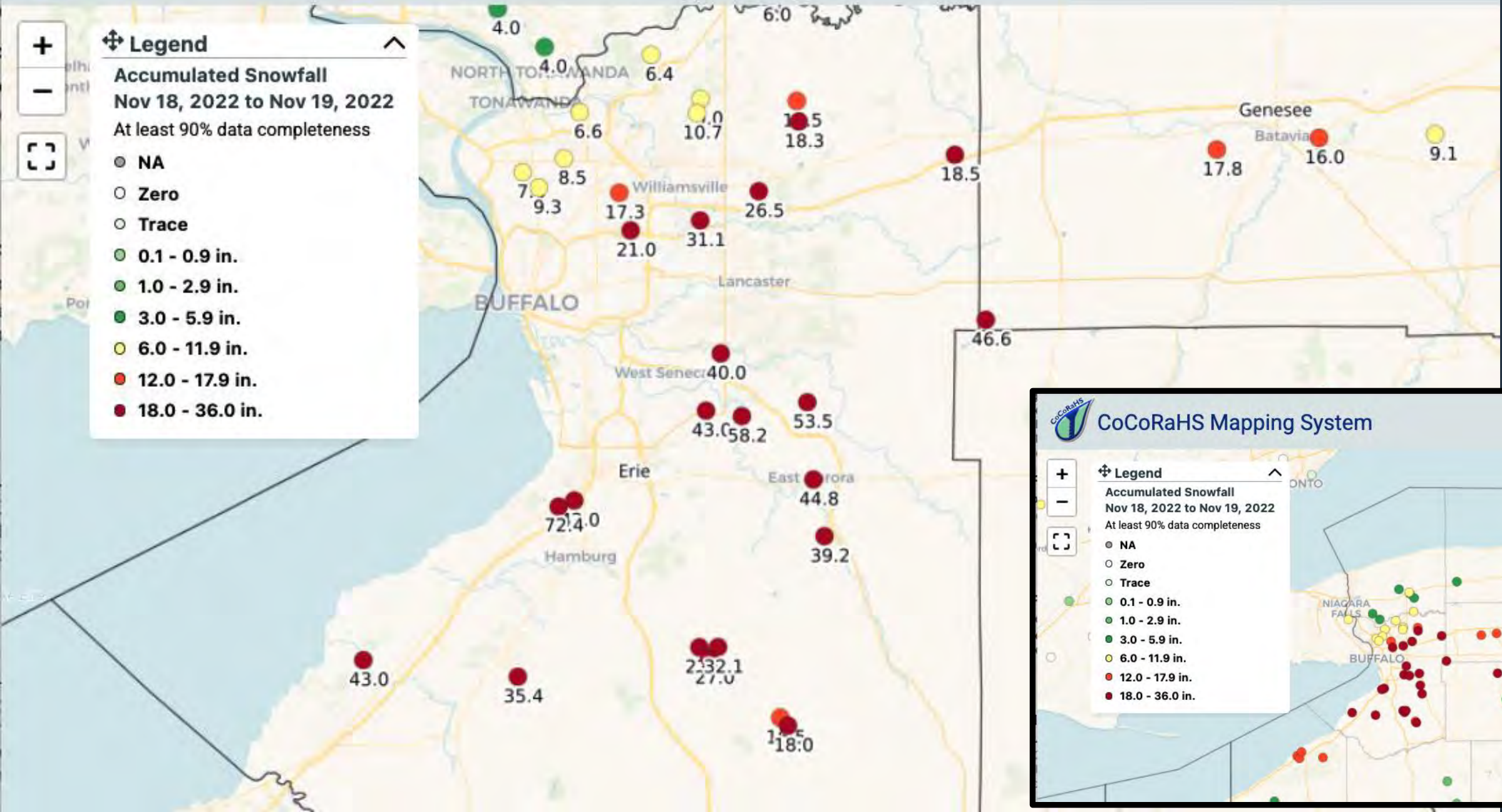
Author

Deborah Bathke
 National Drought Mitigation Center



droughtmonitor.unl.edu





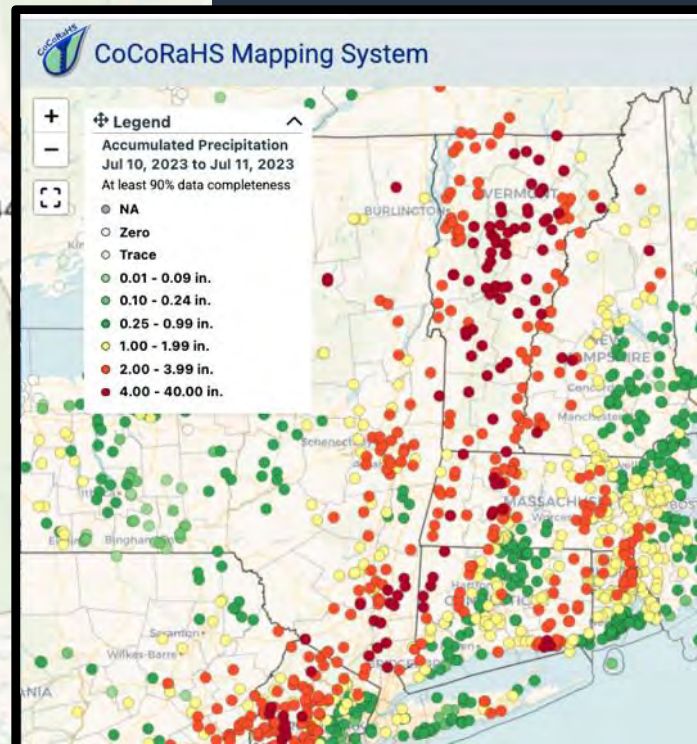
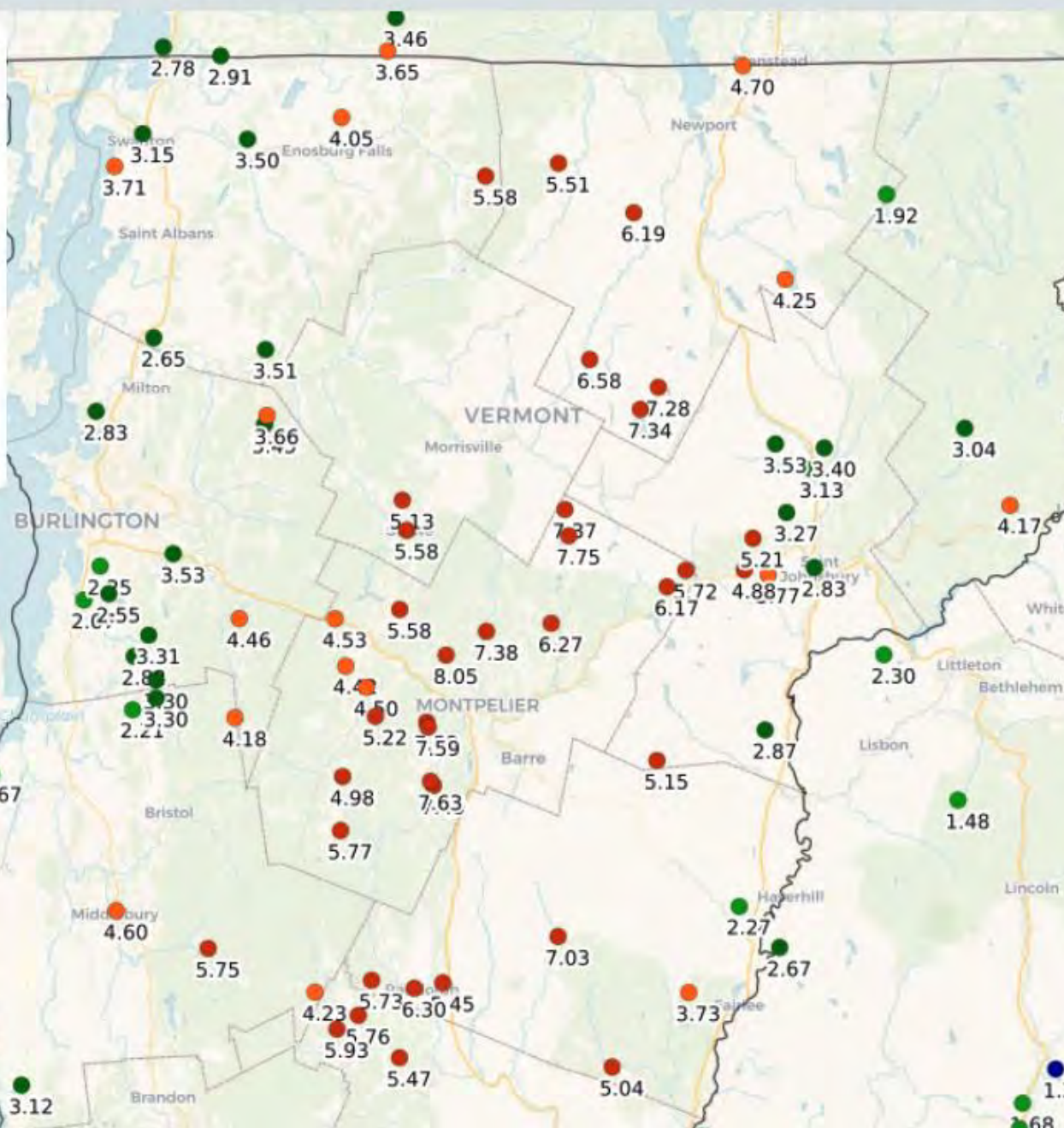


Legend

Accumulated Precipitation
Jul 10, 2023 to Jul 12, 2023

At least 90% data completeness

- NA
- Zero
- Trace
- 0.01 - 0.42 in.
- 0.43 - 1.34 in.
- 1.35 - 2.43 in.
- 2.44 - 3.57 in.
- 3.58 - 4.84 in.
- 4.85 - 8.10 in.



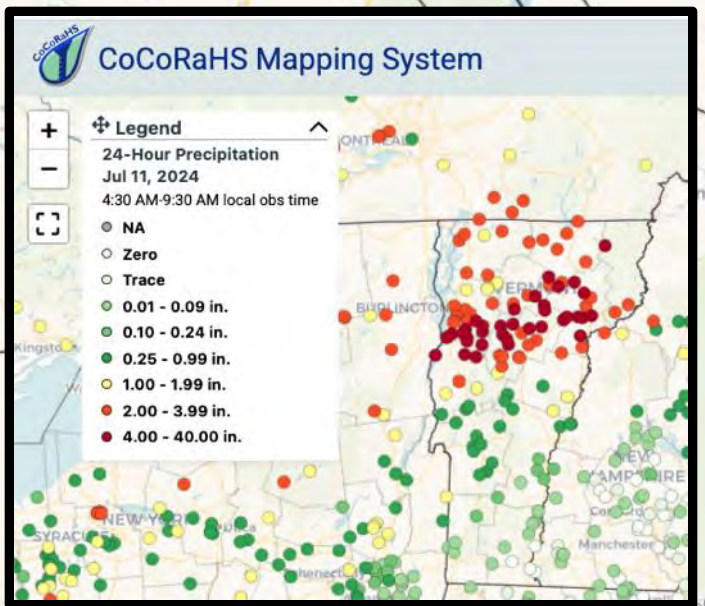
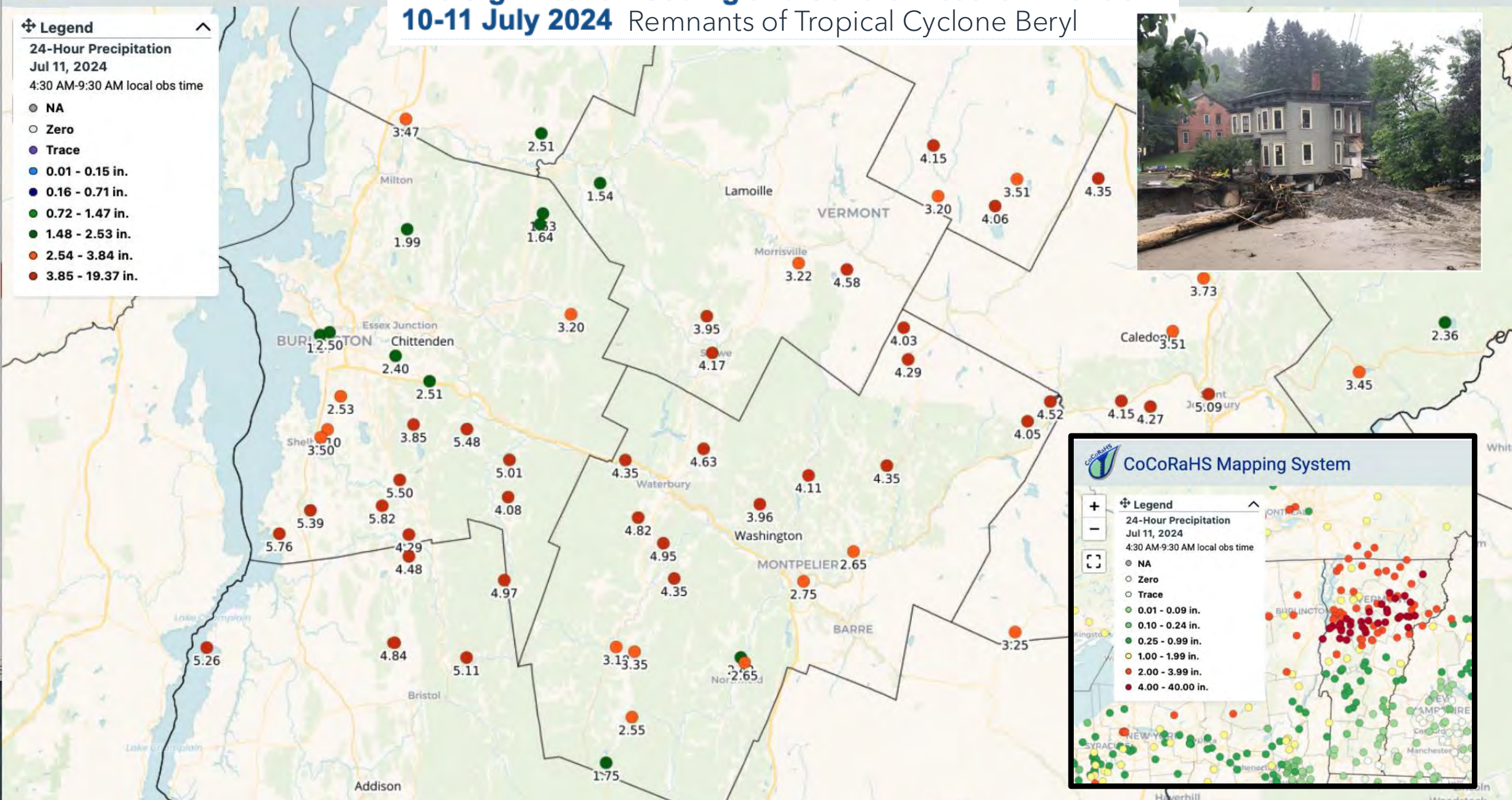
The Significant Flooding and Severe Weather Event of 10-11 July 2024

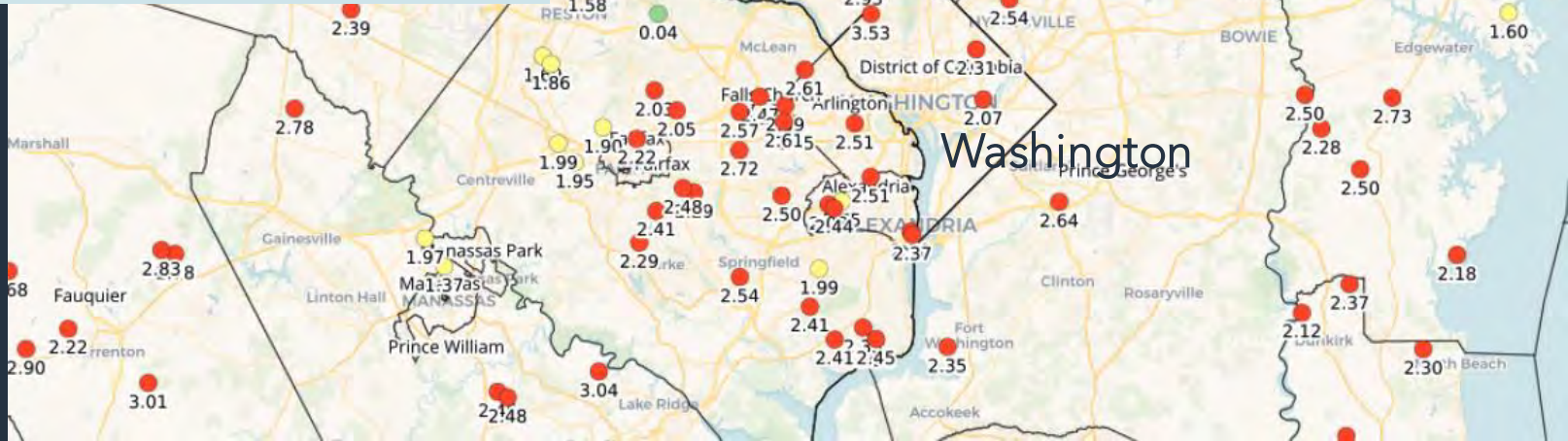
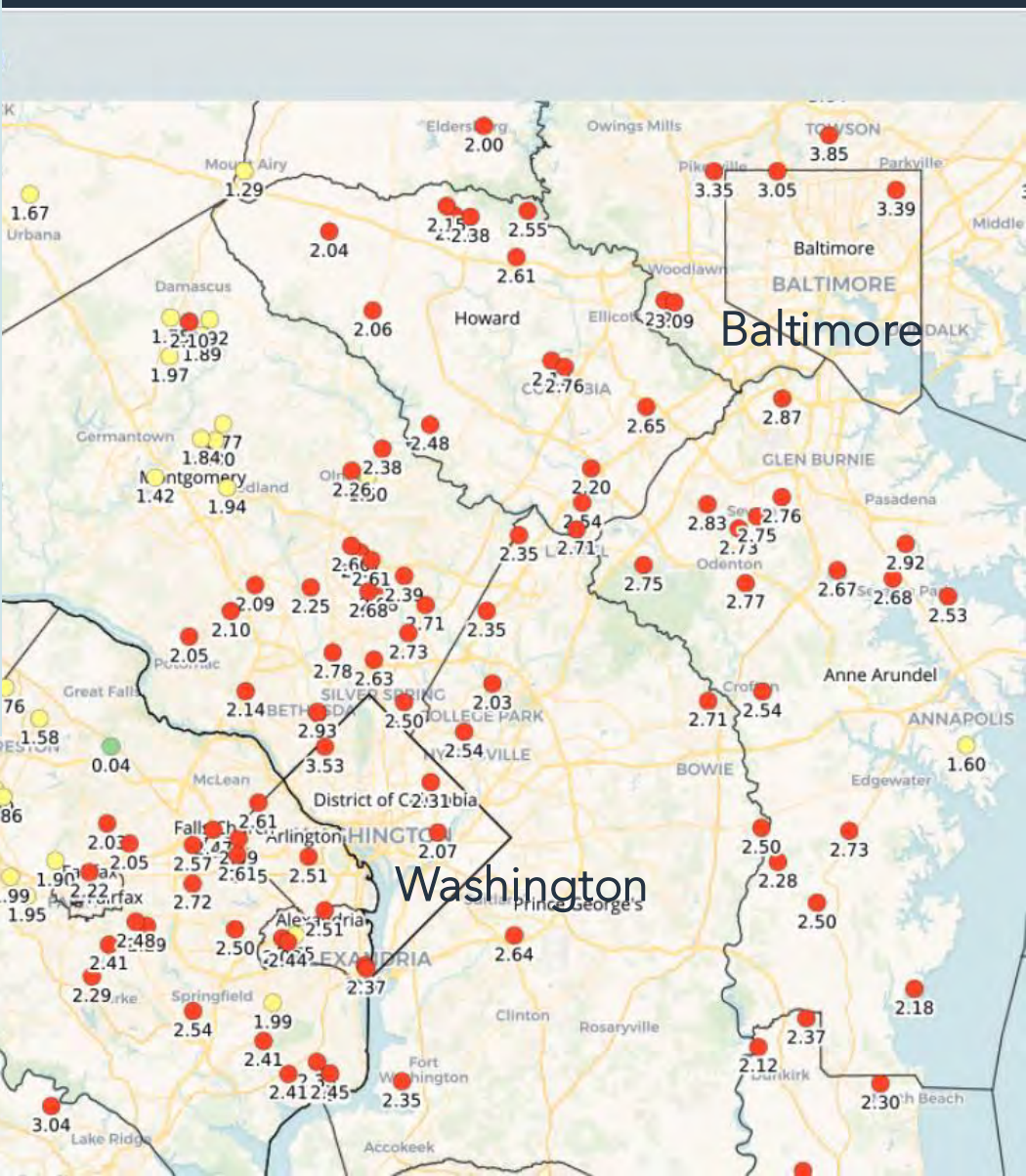
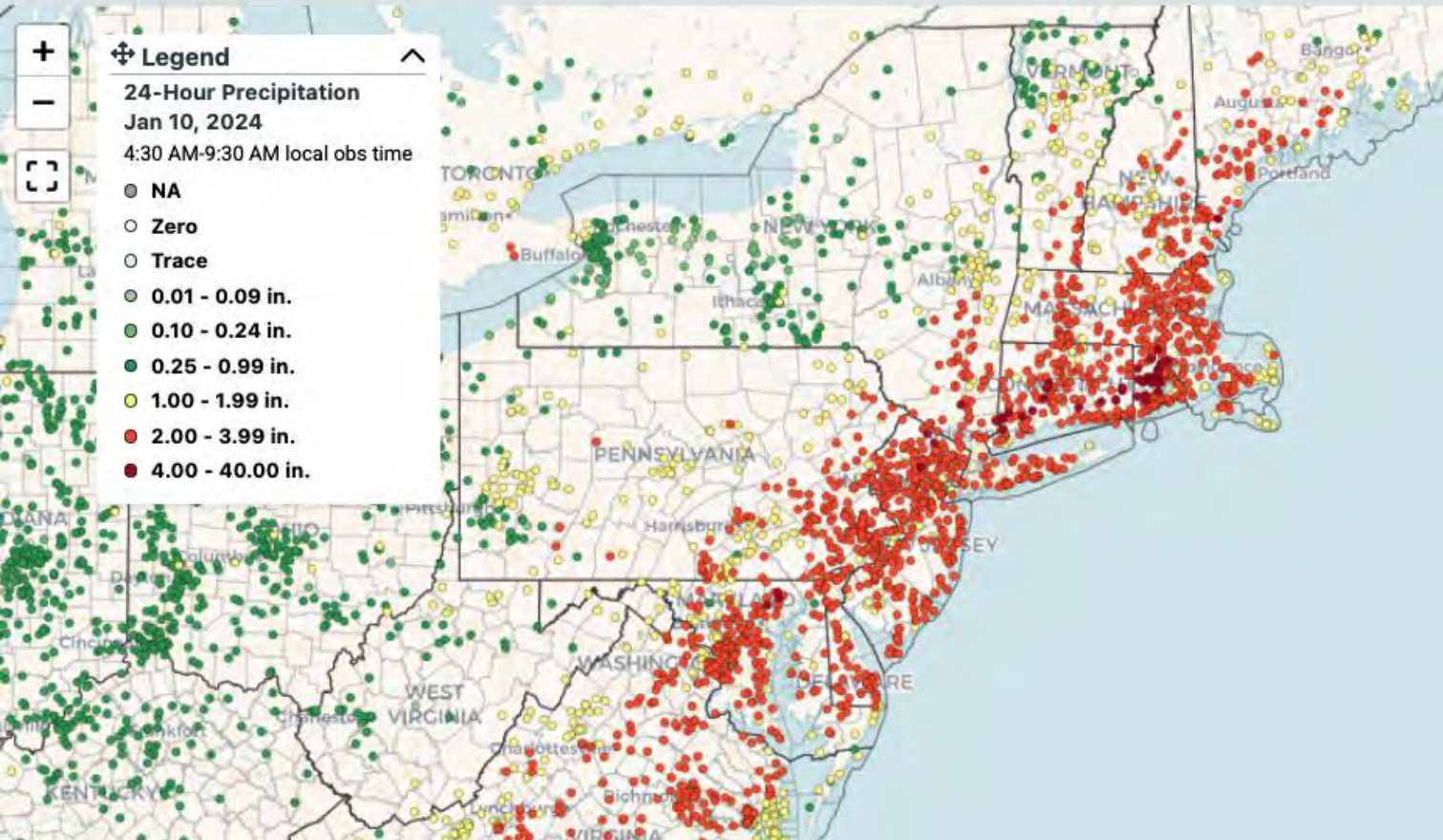
Remnants of Tropical Cyclone Beryl

Legend

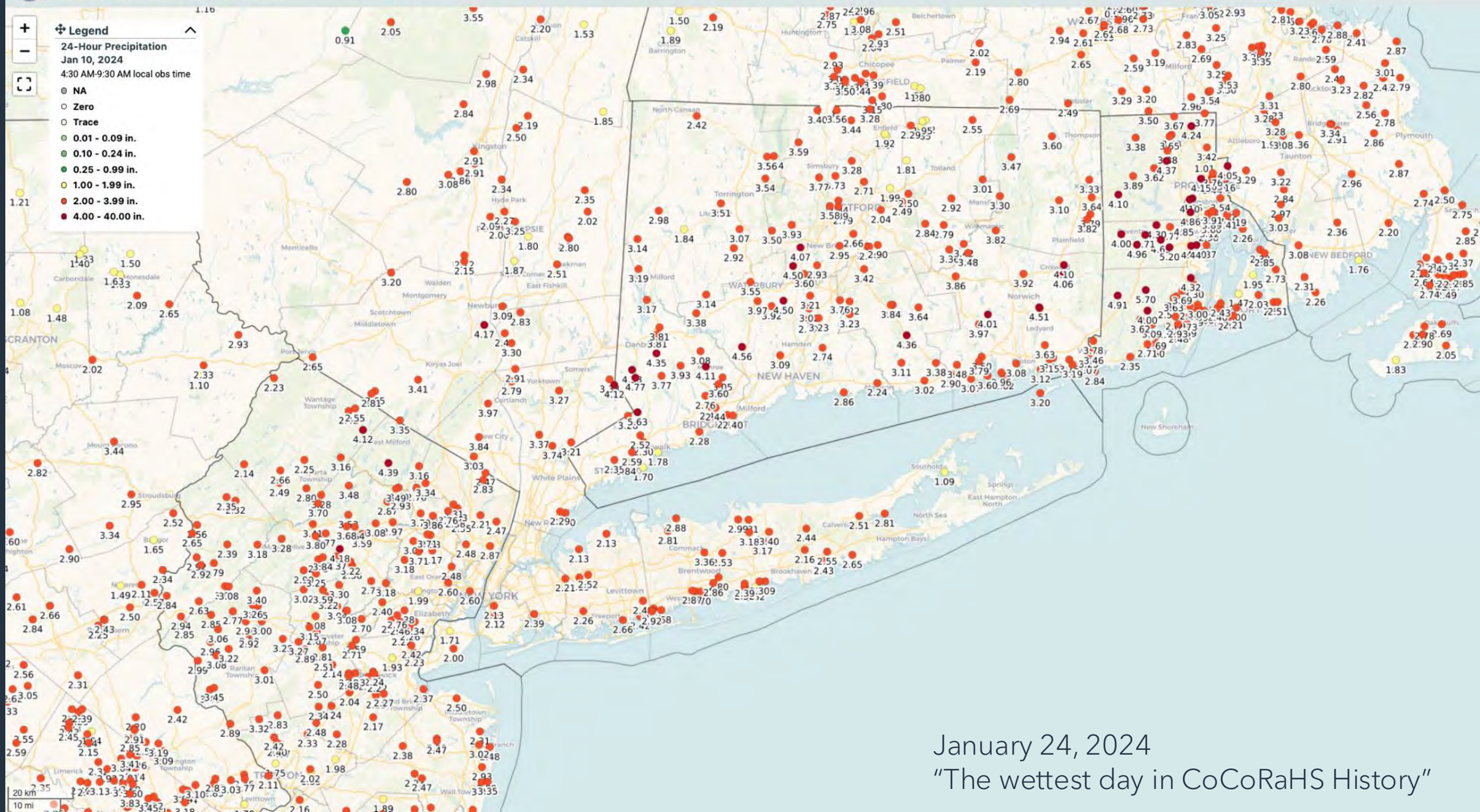
24-Hour Precipitation
Jul 11, 2024
4:30 AM-9:30 AM local obs time

- NA
- Zero
- Trace
- 0.01 - 0.15 in.
- 0.16 - 0.71 in.
- 0.72 - 1.47 in.
- 1.48 - 2.53 in.
- 2.54 - 3.84 in.
- 3.85 - 19.37 in.



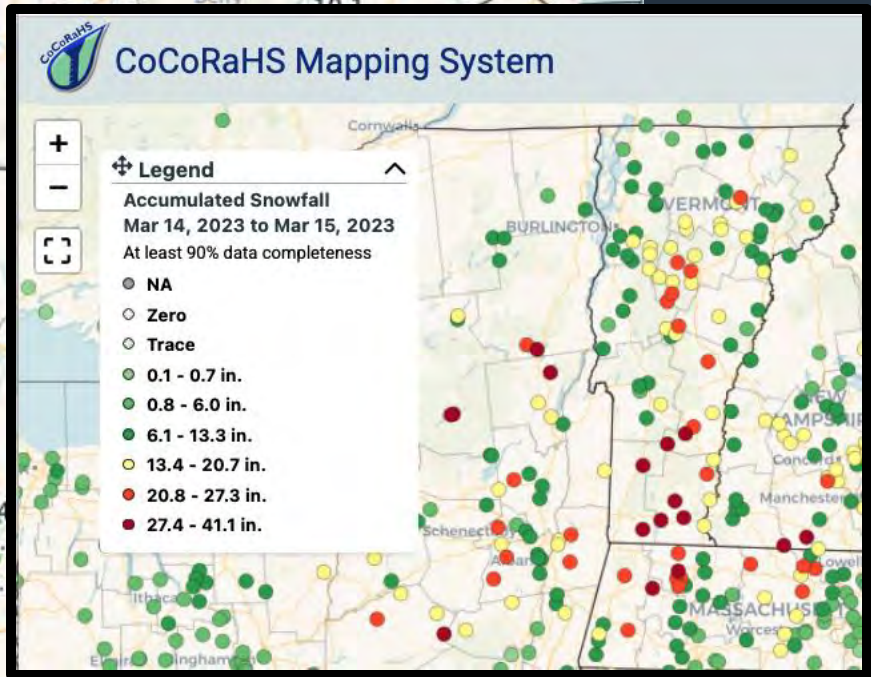
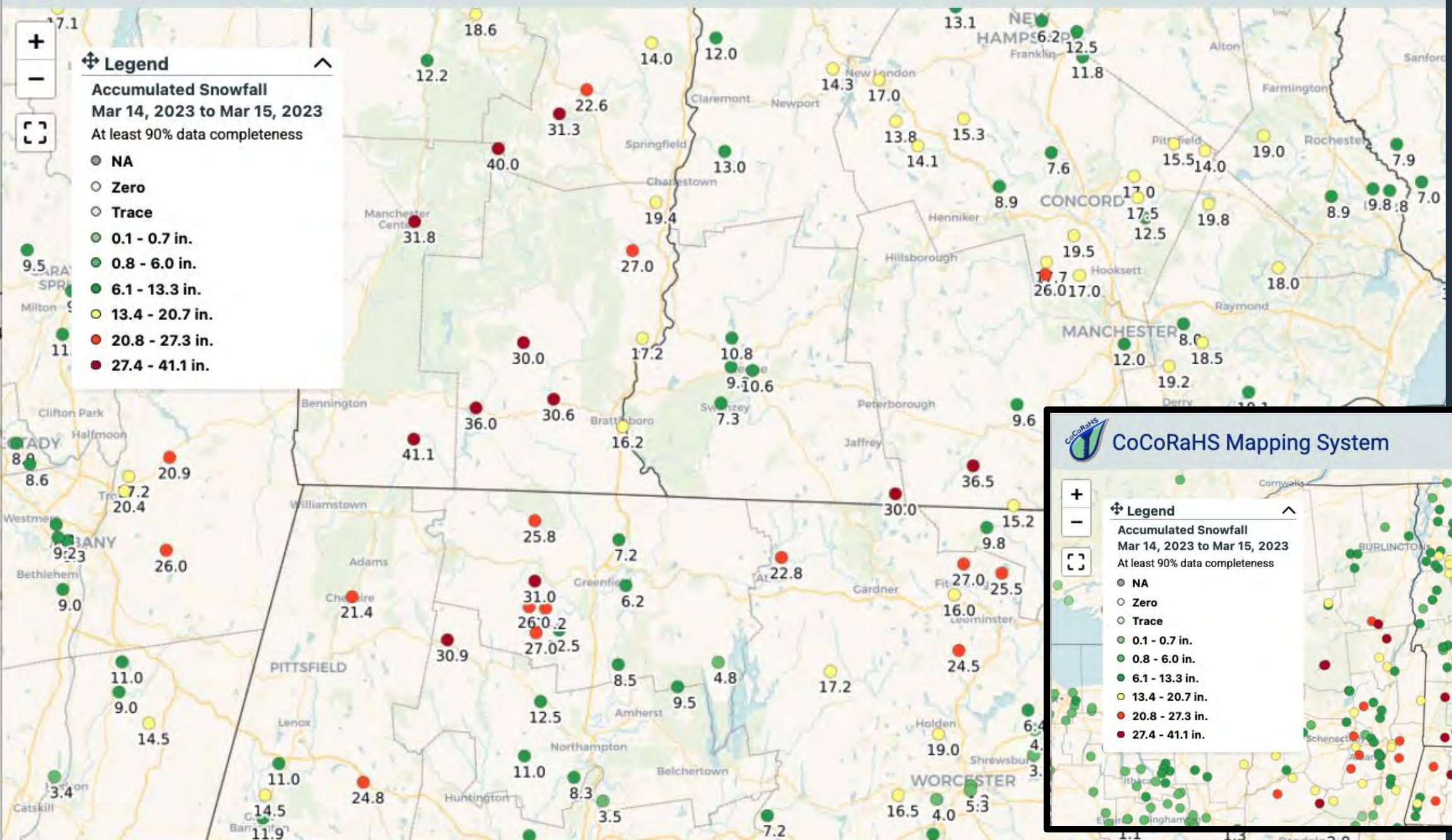


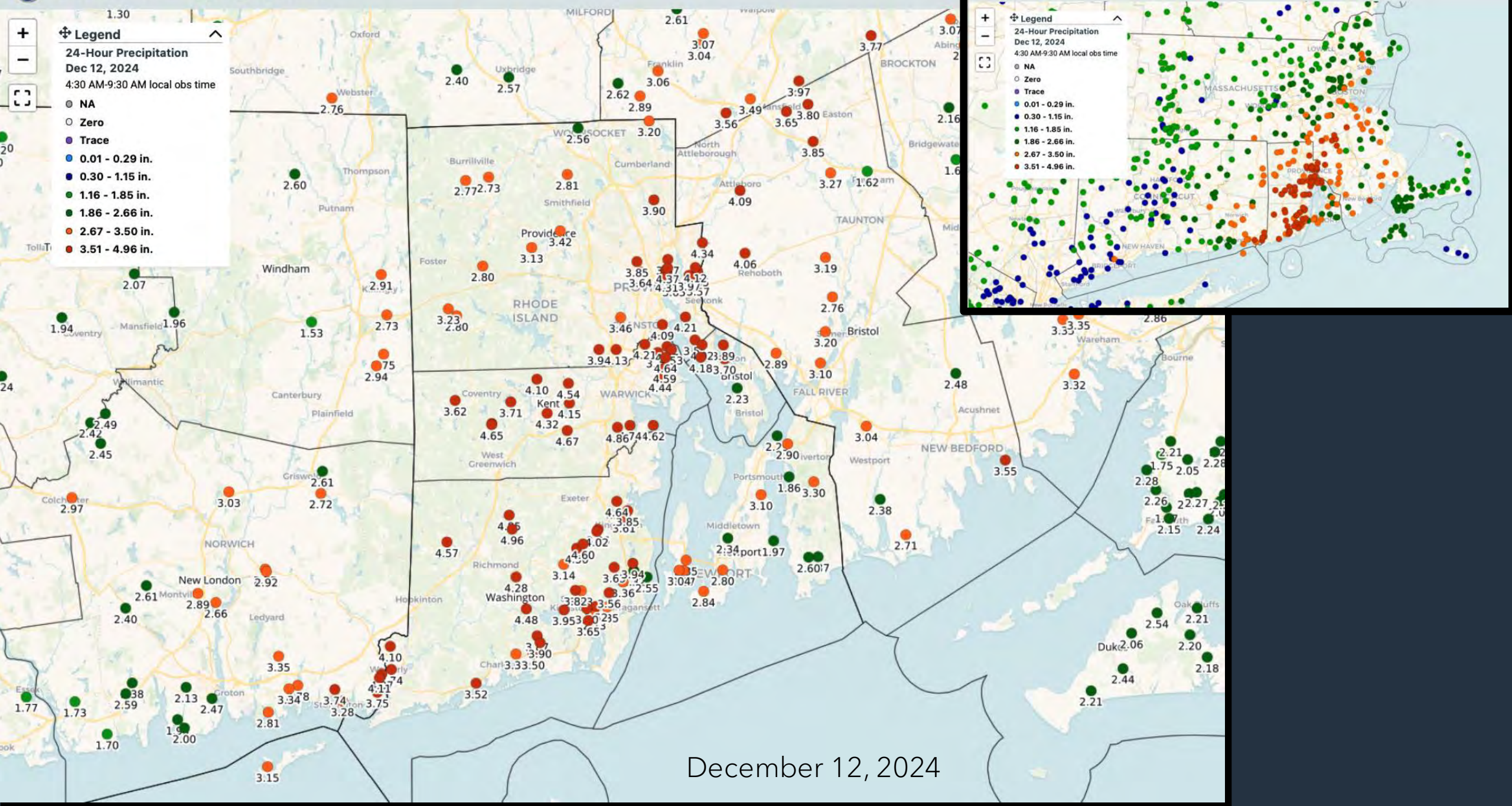
January 24, 2024
"The wettest day in CoCoRaHS History"



January 24, 2024

"The wettest day in CoCoRaHS History"





OTHER REPORTS



CoCoRaHS

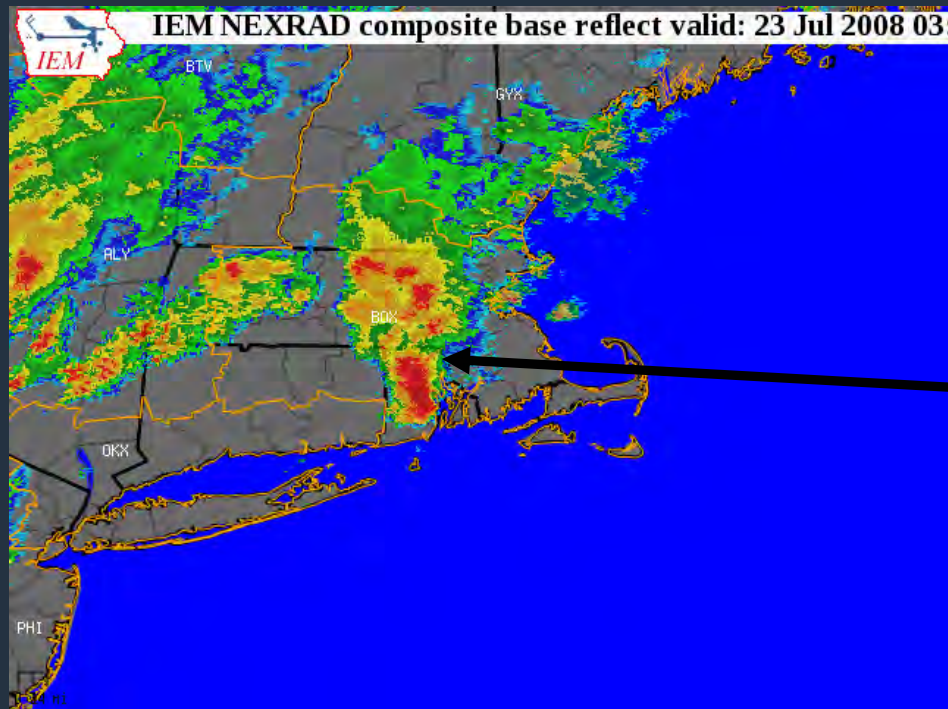


Community Collaborative Rain, Hail & Snow Network

COCORAHHS SIGNIFICANT WEATHER REPORTS

Real-Time advanced warning to the National Weather Service regarding potential flash flooding

REAL-TIME HAIL REPORTS AS WELL



View Data : View Significant Weather Report

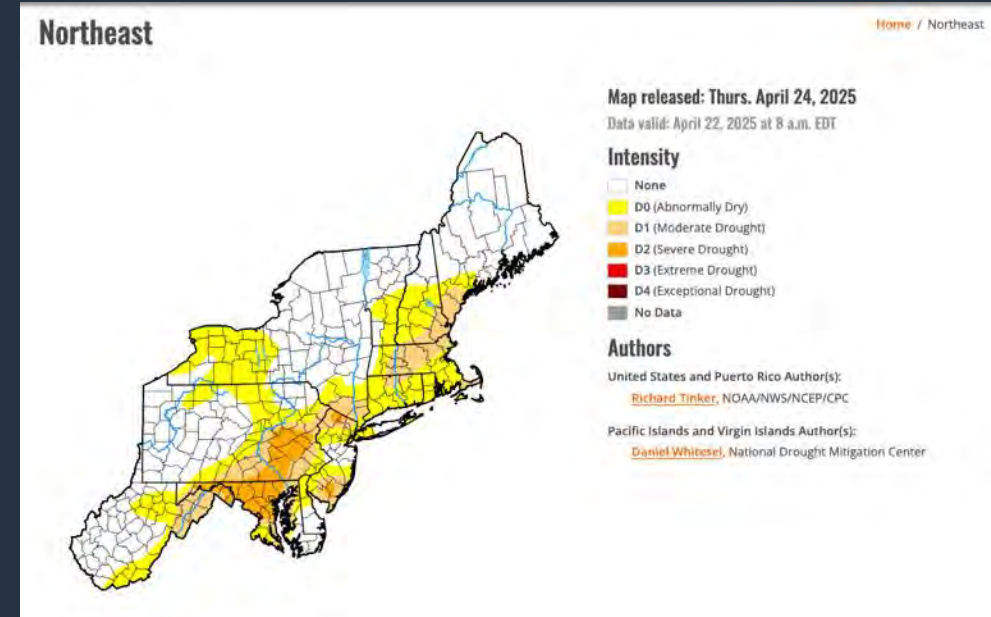
Significant Weather Report

| | |
|-------------------------------|-------------------|
| Station Number: | RI-WS-1 |
| Station Name: | Hope Valley 3.7 S |
| Date: | 7/23/2008 3:15 PM |
| Submitted | 7/23/2008 3:23 PM |
| Notes: | |
| Taken at Registered Location: | True |
| Precip Duration Minutes: | 15 |
| New Precip Amount: | 1.00 |
| Total Precip Amount: | NA |
| New Snow Depth: | NA |
| Total Snow Depth: | NA |
| Flooding: | No |

July 23, 2008 - A CoCoRaHS observer in Hope Valley, RI provided an intense rainfall report which *led to the issuance of a timely Flash Flood Warning*. Life threatening urban flooding was reported in Warwick and Providence at the start of the evening rush hour, where several cars were stranded in more than 2 feet of water, requiring people to be rescued. Lead time would have been much less without the CoCoRaHS report. - Joe Dellicarpini, NWS Norton, MA

WHEN IT DOESN'T RAIN – DROUGHT AWARENESS AS PART OF CONDITION MONITORING

CoCoRaHS Observers report zeros!



COWS GIVING POWDERED MILK?

CoCoRaHS Drought Impacts

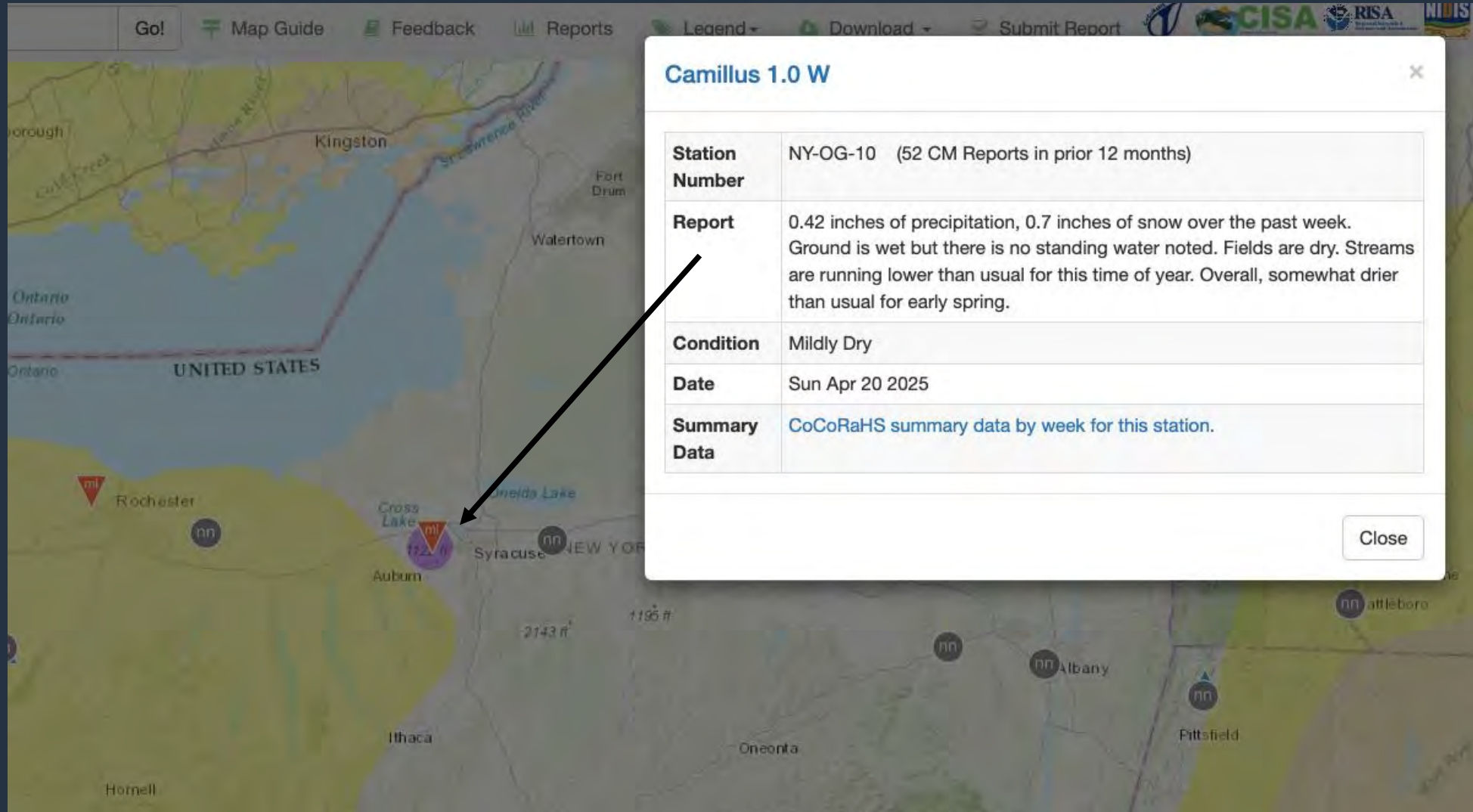
Report how drought is impacting you when you report your daily CoCoRaHS observation

CONDITION MONITORING REPORTING

Early Drought Detection



Informative anecdotal reports



Guidance for Reporting



Condition Monitoring Reporting Guide: Northeast

Regional Background

While the climate of the Northeast is mostly humid continental, with warm summers and no specific “dry season” or “wet season,” coastal areas will generally have greater annual precipitation. Southern areas are generally milder than northern areas. Proximity to the coast and the Great Lakes is a critical factor in local weather; these bodies of water typically moderate temperatures of nearby locations. Areas downwind of the Great Lakes commonly receive high winter snowfalls. Elevation also plays an important role in temperature and precipitation patterns.

Reporting Reminders

- Use “Severe” categories sparingly: overuse of these labels can make it hard for researchers to identify the hardest hit areas.
- Sometimes, minor events may still have major human impacts, or vice versa. Don't worry if your precipitation measurements seem to conflict with the severity reflected in your reports: differentiating between magnitude and human impact is valuable to researchers and decision makers!
- While heat and drought often go together, be careful to note that impacts of heat (e.g., wilting plants) are not necessarily indicative of drought conditions.
- Droughts don't end instantly. Rain after long droughts may mean *less dry* conditions, but not necessarily a reset to “Near Normal” conditions. Think *long term*.
- In addition to rain measurements, notes on a storm's duration, power outages, road closures, and other such impacts are helpful to include.

Average Monthly Climate Data

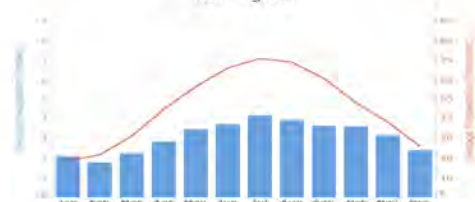
These climate charts represent normal monthly precipitation and temperature in your region. Pick a city near you and use the data as a baseline for your “near normal” conditions. Explore these resources for climate data in other locations:

- [National Drought Mitigation Center](#)
- [NOAA National Centers for Environmental Information](#)
- [NOAA Regional Climate Centers](#)
- [American Association of State Climatologists](#)

1981 - 2010 Mean Annual Precipitation



Burlington



What to Look For

The following tables provide examples of the types of conditions you might observe during different wet or dry periods. These lists are designed as an aid. The first table shows the condition monitoring scale bar categories and the types of conditions that correspond to those categories. The second table organizes different types of conditions and impacts by sectors and areas of interest. Be sure to note any other observations that you think may relate to dry or wet conditions.

| SEVERELY WET | MODERATELY WET | MILDLY WET | NEAR NORMAL | MILDLY DRY | MODERATELY DRY | SEVERELY DRY |
|--|---|--|--|--|--|--|
| <ul style="list-style-type: none">• Use this category sparingly• Wet conditions have persisted for several weeks• Major flooding• Soil is saturated | <ul style="list-style-type: none">• Wet conditions have persisted for a few weeks, or there has been a major rainfall event• Standing water and minor flooding• Soil is very damp | <ul style="list-style-type: none">• Frequent precipitation for several days• Standing water is common• Soil moisture is above normal | <ul style="list-style-type: none">• Observed conditions normal for this time of year• This should be your default entry | <ul style="list-style-type: none">• Dry conditions have persisted for a few weeks• Soil is somewhat dry | <ul style="list-style-type: none">• Dry conditions have persisted for several weeks• Lakes and rivers are low• Water use restrictions start• Soil is very dry | <ul style="list-style-type: none">• Use this category sparingly• Dry conditions have persisted for months• Soil is completely dry• Water is scarce• State of Emergency |

| | WET | DRY |
|-------------------|--|---|
| Agriculture | Orchard fruit and berry yields perform well in wet conditions. Certain pests and mold issues will become more frequent. During intense or prolonged wet conditions, mud and standing water may delay or impede planting and harvesting processes. Crop yields may be reduced. | Crops may develop late, show stunted growth, or yield smaller harvests. Plantings and harvests may be delayed as a result. Orchard fruits and berries may be smaller in size. Honey and dairy outputs may be lower. New wells and irrigation equipment may need to be purchased. Livestock may be smaller or require supplemental water and feed. In the Northeast, Christmas tree shortages are common in dry years. |
| Business | Rainy and muddy conditions may delay construction and infrastructure projects. Flooding or snow may impede commutes, particularly in remote areas. Costs for transportation departments may increase due to snow removal and road salting. Urban areas with high densities of asphalt and concrete may flood easily, resulting in lost business hours. | Decreased demand may adversely affect tourism communities, local farms, and landscaping companies. Some sectors, such as well-drilling, may see benefits. |
| Energy | Hydropower output is likely to increase in prolonged rainy weather. Very intense precipitation, especially in winter, may increase the danger of power outages. | Dying tree limbs, heat, and subsiding soil are threats to electrical infrastructure and may increase the likelihood of power outages. Utility bills are likely to increase, especially in areas reliant on hydroelectric, coal, or nuclear plants. |
| Fire | U.S. Forest Service fire danger ratings can be expected to be at or near minimum. It is common for prescribed burns to take place during wet conditions because they will be easier to contain. | Wildfires will be larger and more common, as reflected in increases in Fire Danger ratings from the U.S. Forest Service. Firefighting groups may release public statements or increase crew sizes. Fire season may begin earlier in the year (mid- to early Spring). |
| Plant & Wildlife | Heavy precipitation and saturated soil may cause trees to be easily uprooted. Wildlife likely to be more prevalent in wet conditions include wildflowers, mushrooms, mosses, mosquitoes, and ticks. Autumn colors and “leaf-peeper” season are likely to occur later in the season. | Scarcity of water and food may push animals to scavenge in residential areas. Deer may be scrawnier or more prone to disease. Changes in water level and temperature may result in fish kills. Lawns may start to brown or die. Mature, native trees will likely show signs of browning and drying if conditions are severe, possibly becoming more susceptible to pine beetles and other pests. |
| Relief & Response | Rain, snow, or fog may contribute to road closures. Emergency declarations or school closures for heavy rain or snowfall are an indicator of wet conditions. | Regulations on outdoor burning and the use of fireworks are common, even at low levels of drought. Governments and other agencies may issue statements encouraging voluntary conservation of water and energy. These will often become mandatory if drought worsens. |

My Data Entry : Condition Monitoring Report Form

| Condition Monitoring Report Form | | | | | | |
|---|----------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| Station Number : CO-LR-610 | | | | | | |
| Station Name : Fort Collins 3.5 SW | | | | | | |
| Condition monitoring reports are submitted on a regular (weekly, biweekly, monthly) basis to share information about the effects of local precipitation on the environment and society. By submitting reports on a regular basis, you create a baseline to see change through time, such as seasonal differences or changes caused by more or less precipitation. Please refer to the Condition Monitoring training slide show for more information. <i>* indicates required field</i> | | | | | | |
| Report Date * | | | | | | |
| 2/15/2018 | | | | | | |
| Condition Scale Bar More information on the scale bar <input type="button" value="Clear Scale Bar"/> | | | | | | |
| Severely Dry | Moderately Dry | Mildly Dry | Near Normal | Mildly Wet | Moderately Wet | Severely Wet |
| <input type="radio"/> | <input checked="" type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Description | | | | | | |
| Please provide a description of how dry, normal or wet conditions are affecting you, your livelihood, your activities, etc. * | | | | | | |
| Our ponds are very low for this time of the year. The normal February snow and rains have been few and far between. | | | | | | |
| Report Categories | | | | | | |
| Please check at least one report category. If you check a category, please provide supporting information in the description. More information on condition monitoring categories. | | | | | | |
| <input type="checkbox"/> General Awareness | | | | | | |
| <input type="checkbox"/> Agriculture | | | | | | |
| <input type="checkbox"/> Business & Industry | | | | | | |
| <input type="checkbox"/> Energy | | | | | | |
| <input type="checkbox"/> Fire | | | | | | |
| <input type="checkbox"/> Plants & Wildlife | | | | | | |
| <input type="checkbox"/> Relief, Response & Restrictions | | | | | | |
| <input type="checkbox"/> Society & Public Health | | | | | | |
| <input type="checkbox"/> Tourism & Recreation | | | | | | |
| <input type="checkbox"/> Water Supply & Quality | | | | | | |
| <input type="button" value="Submit Data"/> <input type="button" value="Reset"/> | | | | | | |

DRY CONDITIONS

MODERATELY DRY

Plants may be brown due to dry conditions.

Streams, reservoirs, or well water levels may be low.

Voluntary water use restrictions may be in place.

Water shortages may be present.

Plants, crops, or pastures may be stressed.

Soil is dry.



WET CONDITIONS

MILDLY WET

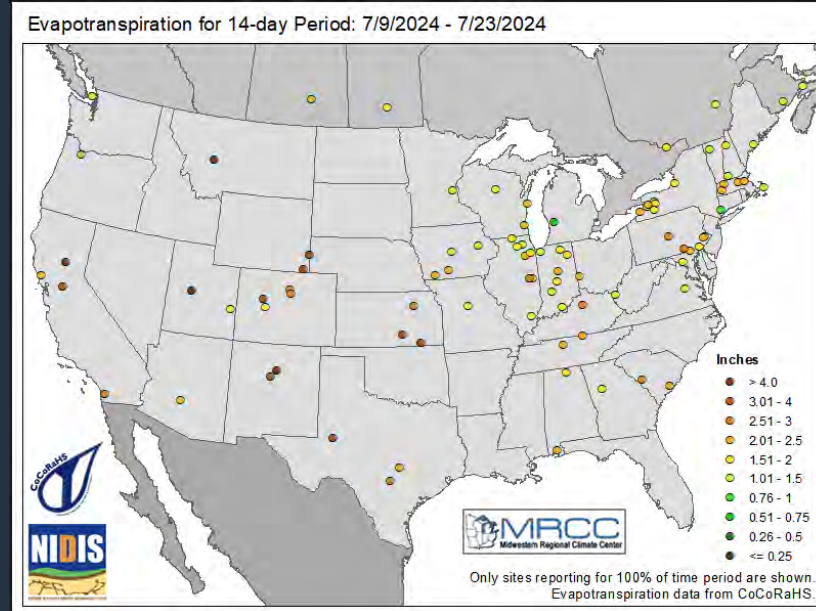
Local plants, crops, or pastures are healthy, recovering from dry conditions or draining from wet conditions.

Soil moisture is above normal.

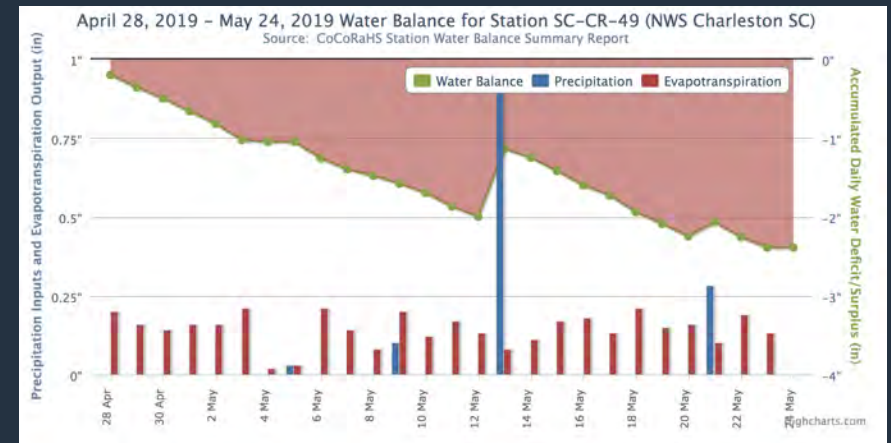


Easy to use forms . . . five extra minutes to file a report. Once a week!

REFERENCE ET₀



Water balance



"Here at NWS-CHS we measure evapotranspiration (ET) and report it through CoCoRaHS. This year, we started reporting ET on 4/28. As you can see from the attached water balance chart, over this time period we have received 1.35" of rain with 3.74" of ET. That results in a net -2.39" over roughly a month."

Measuring Reference Evapotranspiration **ET₀**
"The **'up'** side of the water cycle"

Blair Holloway
Lead Meteorologist
National Weather Service - Charleston, SC

WHAT'S NEW



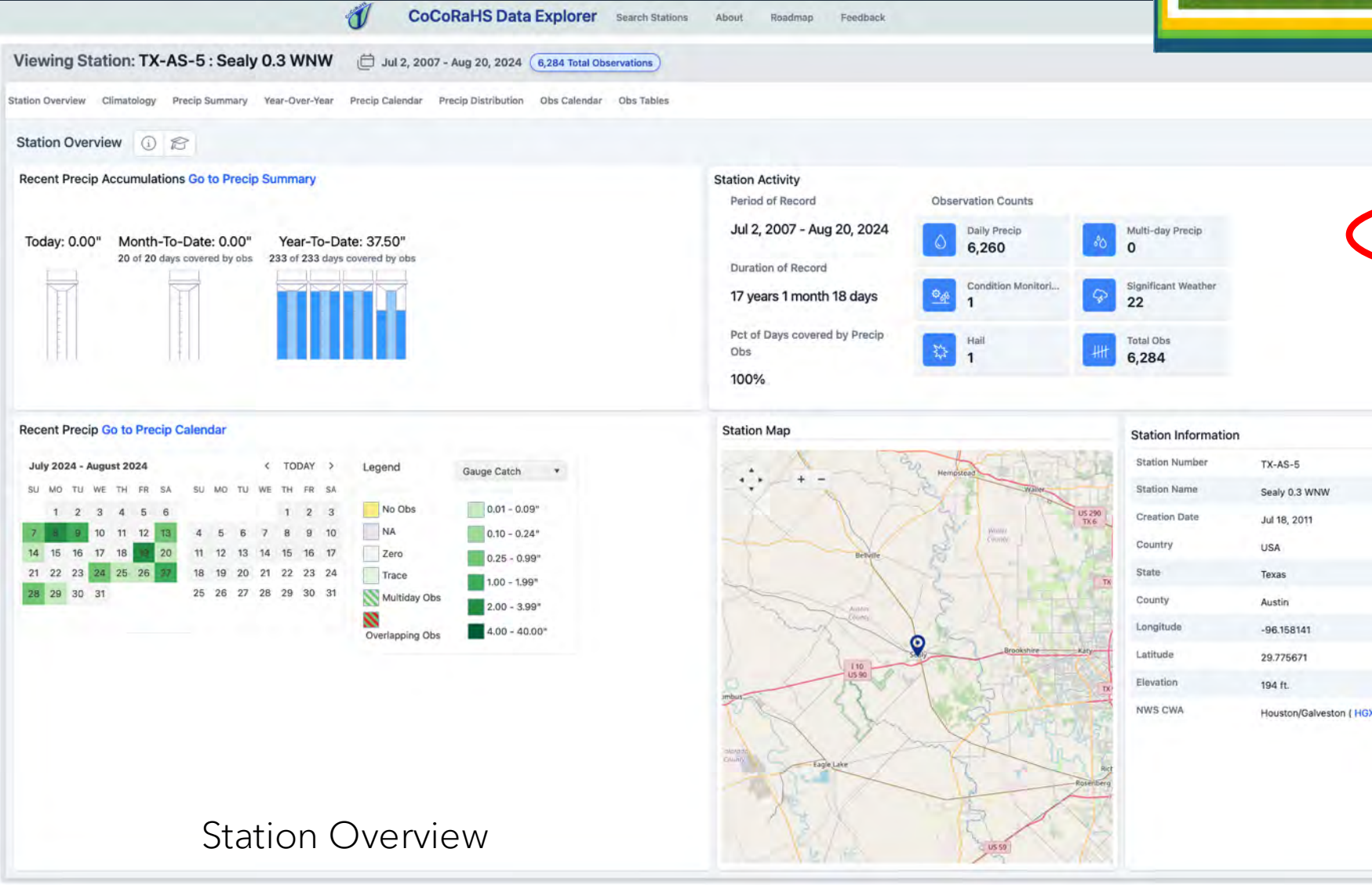
CoCoRaHS



Community Collaborative Rain, Hail & Snow Network

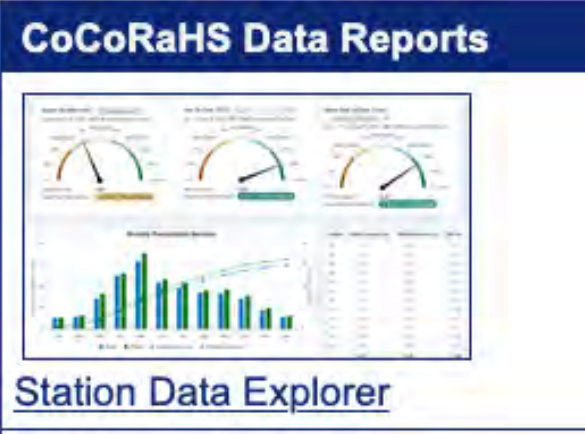
CoCoRaHS Data Explorer

Customized for your individual station



Home | Countries | States | View Data | M

View Data

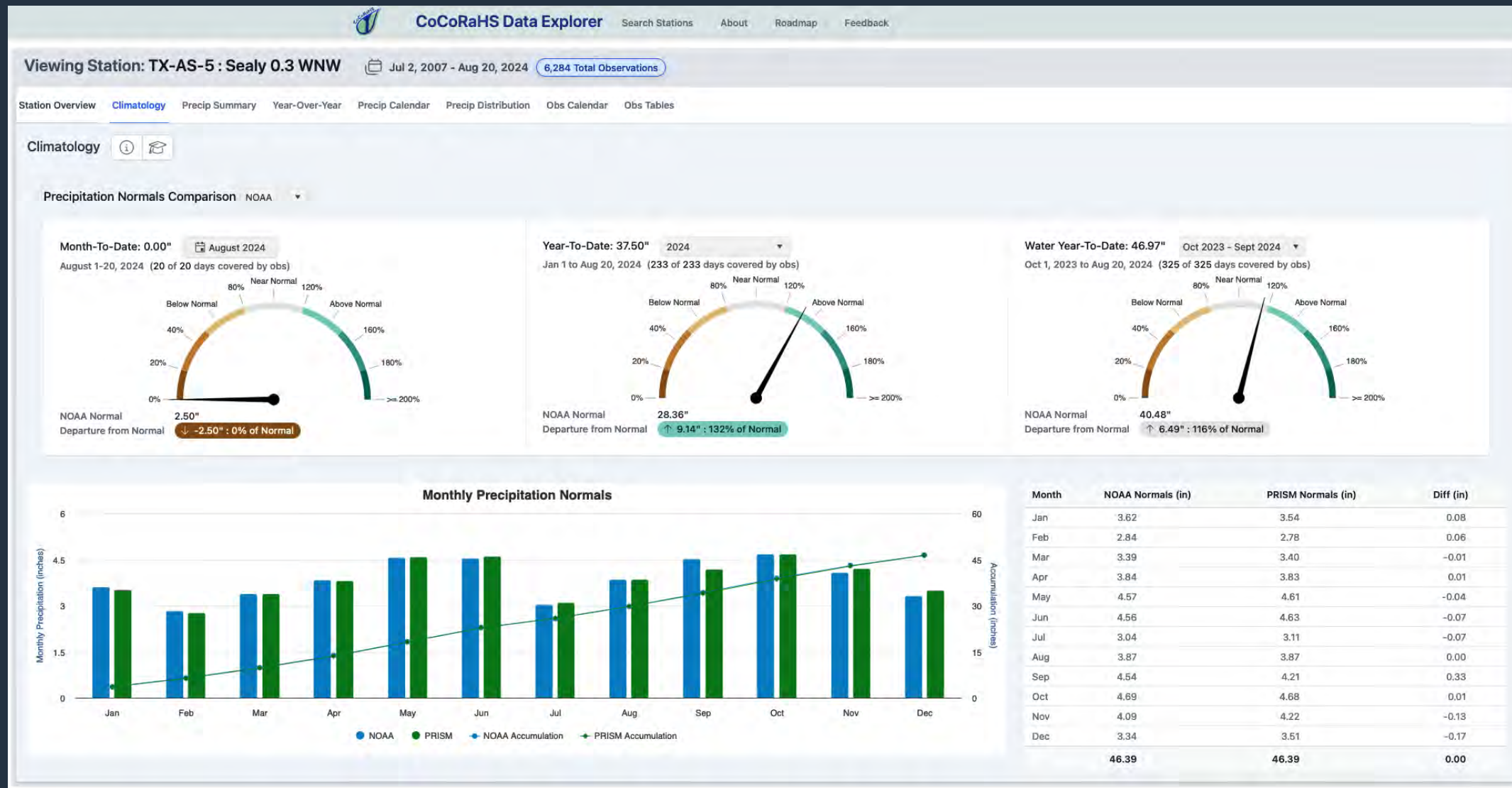


Station Overview


Climatology plus six other tabs



Precip summary
Year over year
Precip calendar


Precip distribution
Obs calendar
Obs tables














The NEW CoCoRaHS App



My Data

>>



**New Daily Precip Obs**

< Back

Enter Multi-Day Accumulation

Save Observation

Station

CAN-MB-0 : Winnipeg 0.2 SSE Test

Observation Date & Time

Obs Date:

2/8/2024

Obs Time:

10:00 AM

Precipitation

Gauge Catch:

0.0 mm

Trace

Missing

Rain and Melted Snow that has fallen in the gauge during the past 24 hours

Observation Notes


Home



View Data


My Data











Maps


More



My Data

>>



**New Significant Weather Obs**

< Back

Save Observation

Station

CAN-MB-0 : Winnipeg 0.2 SSE Test

Observation Date & Time

Obs Date:

2/8/2024

Obs Time:

10:00 AM

Obs Duration in Minutes:

The time duration that the observation covers.

Precipitation

Duration Gauge Catch:

NA mm

Trace

Missing

New precipitation, rain and melted snow that has fallen during the report duration

Total Gauge Catch:

NA mm

Trace

Missing


Home



View Data


My Data











Maps


More



My Data

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































**Daily Precip List**

US UnitsMetric

CAN-MB-0 : Winnipeg 0.2 SSE Test

1 1 - 27 of 27 ite

| Actions | Obs ... | Obs Ti... | Gauge C |
|---|-----------|-----------|---------|
|   | 2/08/2024 | 10:00 AM | T |
|   | 2/05/2024 | 10:00 AM | 0.05 |
|   | 2/04/2024 | 10:00 AM | T |
|   | 2/03/2024 | 10:00 AM | 0.13 |
|   | 2/02/2024 | 10:00 AM | 0.00 |
|   | 2/01/2024 | 10:00 AM | 0.00 |
|   | 1/30/2024 | 10:00 AM | 0.00 |
|   | 1/27/2024 | 10:00 AM | NA |
|   | 1/25/2024 | 7:00 AM | NA |
|   | 1/24/2024 | 7:00 AM | NA |
|   | 1/23/2024 | 7:00 AM | NA |
|   | 1/21/2024 | 7:00 AM | NA |
|   | 1/20/2024 | 7:00 AM | NA |
|   | 1/19/2024 | 7:00 AM | 0.00 |
|   | 1/18/2024 | 7:00 AM | 0.00 |

Home

View Data

My Data

Maps

More

HOW CAN I BECOME AN OBSERVER?



Five easy steps

- Simply sign-up on the CoCoRaHS web page www.cocorahs.org
- Obtain a 4" plastic rain gauge (info available on web site)
- View the "training slide shows/animations" or attend a training session when offered
- Set-up the gauge in a "good" location at your place
- Start observing precipitation and report on-line daily

For more information visit: www.cocorahs.org

or contact: henry.reges@colostate.edu

THANK YOU
QUESTIONS?

Special thanks to Matt Spies for today's statistics
CT-FR-9