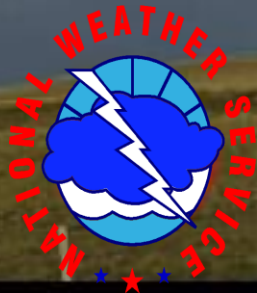


CoCoRaHS

"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”



CoCoRaHS

Snow Network

We just measure precipitation!

Rain

Snow

Hail

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



4-inch diameter
high capacity rain gauges



Aluminum foil-wrapped
Styrofoam hail pads



CoCoRaHS

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

The image is a screenshot of the CoCoRaHS website homepage. At the top left is the CoCoRaHS logo, a stylized blue and green water droplet. To its right, the text reads "COMMUNITY COLLABORATIVE RAIN, HAIL & SNOW NETWORK" with the tagline "Because every drop counts!". Below this is a navigation bar with links: Home, States, View Data, Maps, My Data, My Account, Admin, and Logout.

The main content area is titled "Welcome to CoCoRaHS". It features a map of the United States where CoCoRaHS member states are shaded in green and pending states are marked with blue diagonal stripes. A key indicates that green represents "CoCoRaHS State" and blue stripes represent "Pending State".

On the left side, there is a "Main Menu" with links to Home, About Us, Join CoCoRaHS, and Contact Us. Below that is a "Resources" section with links to FAQ/Help, Education, Volunteer Coordination, Mail Pad, Database Download, Help Handed, and Printable Forms. Further down are links for CoCoRaHS Store, Calendar, The CoCoRaHS News, and In the Spotlight. At the bottom of the menu are links for Sponsors, Presentations, and Links.

On the right side, there is a circular logo for "Join CoCoRaHS" with a "Click Here" link. Below that is a "Things to know about..." section with icons for Rain (a downward arrow), Hail (a triangle with a dot), and Snow (flakes). Below that is a "News" section with links for a Newsletter (Read the PDF), CoCoRaHS Dispatch (Read the PDF), Fox News Channel (Watch the video), and USA TODAY Article (Read the article).

At the bottom center, there is a banner for "CoCoRaHS Begins in Nevada and Wisconsin March 2007". It includes two smaller maps: one of Nevada and one of Wisconsin, both showing the CoCoRaHS logo and a color-coded precipitation scale. Below these maps is a "Purchase an official CoCoRaHS 4.75 inch CoCoRaHS" link.

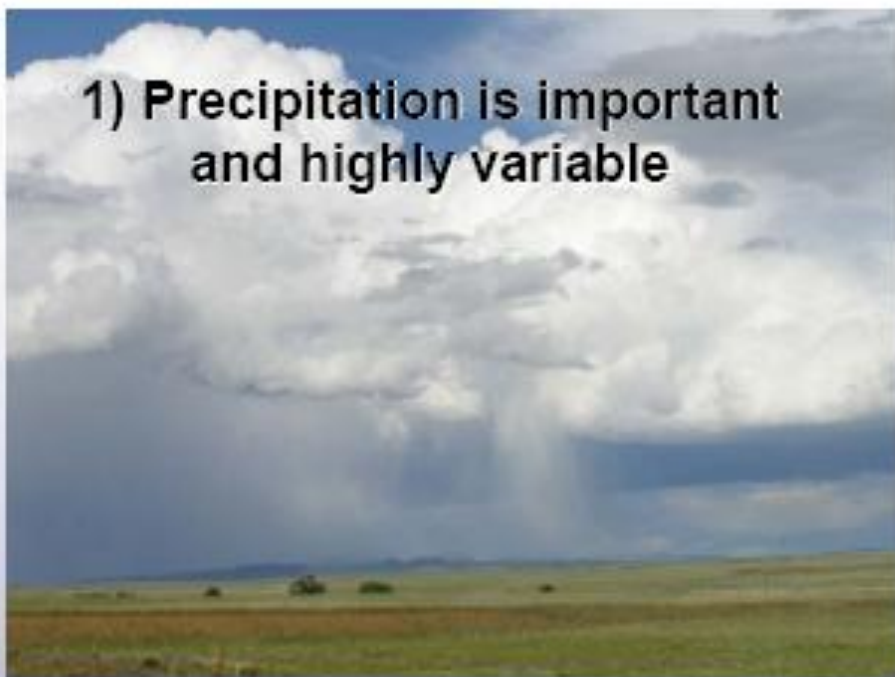
WHY CoCoRaHS ?

Five
Important
Reasons

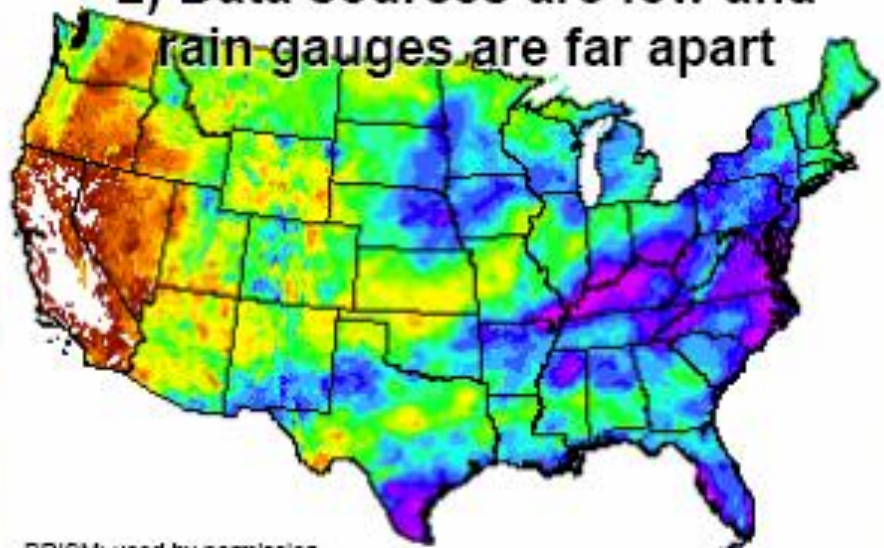
CoCoRaHS

Mail & Snow Network

1) Precipitation is important and highly variable



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

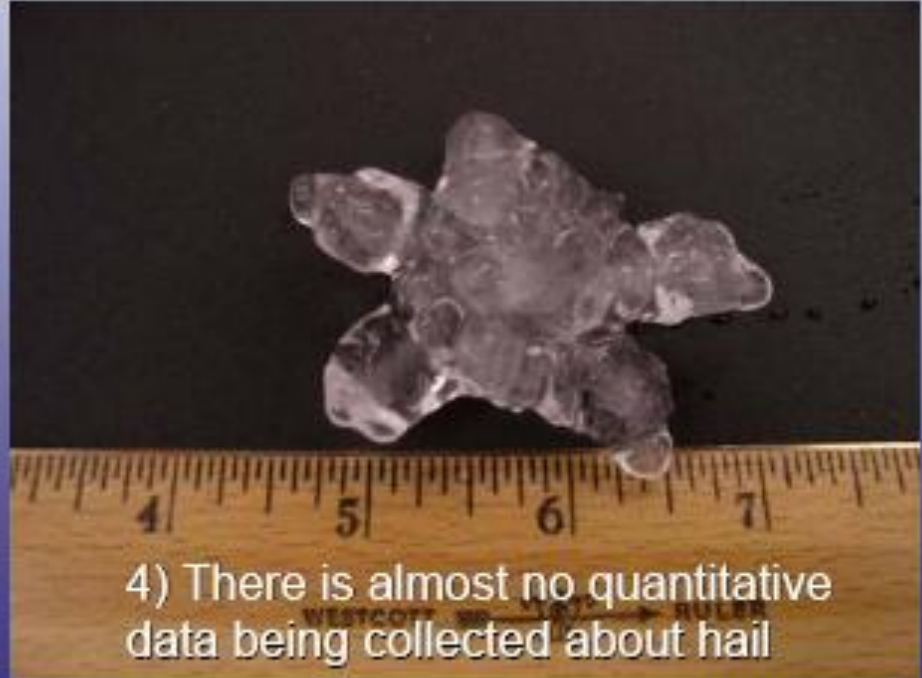


PRISM: used by permission

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 - 18
Rescued - 100
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.

Wednesday
FORT COLLINS
COLORADOAN
City death toll at 5; damage in millions

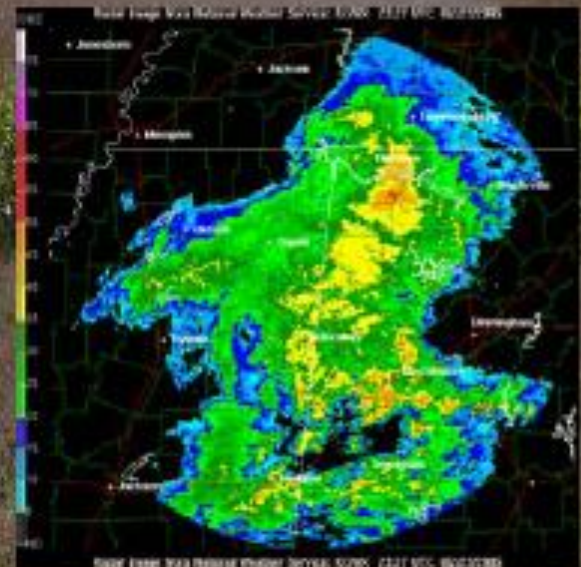
July 30th 1997

CSU's book losses speak volumes
Dental breaks 20 year record

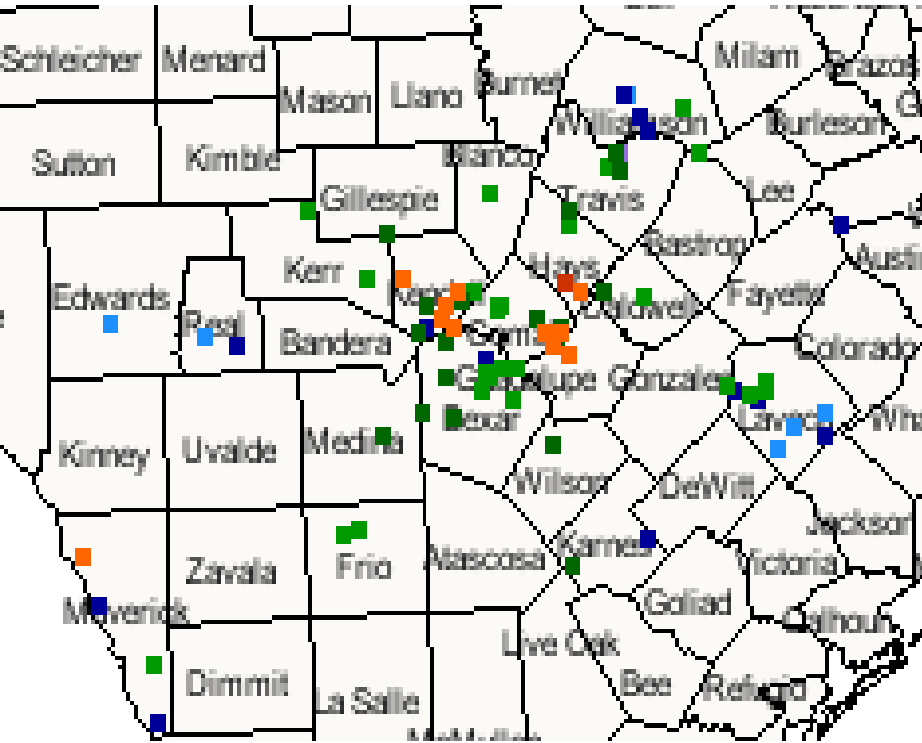


Who uses CoCoRaHS Data?

- 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

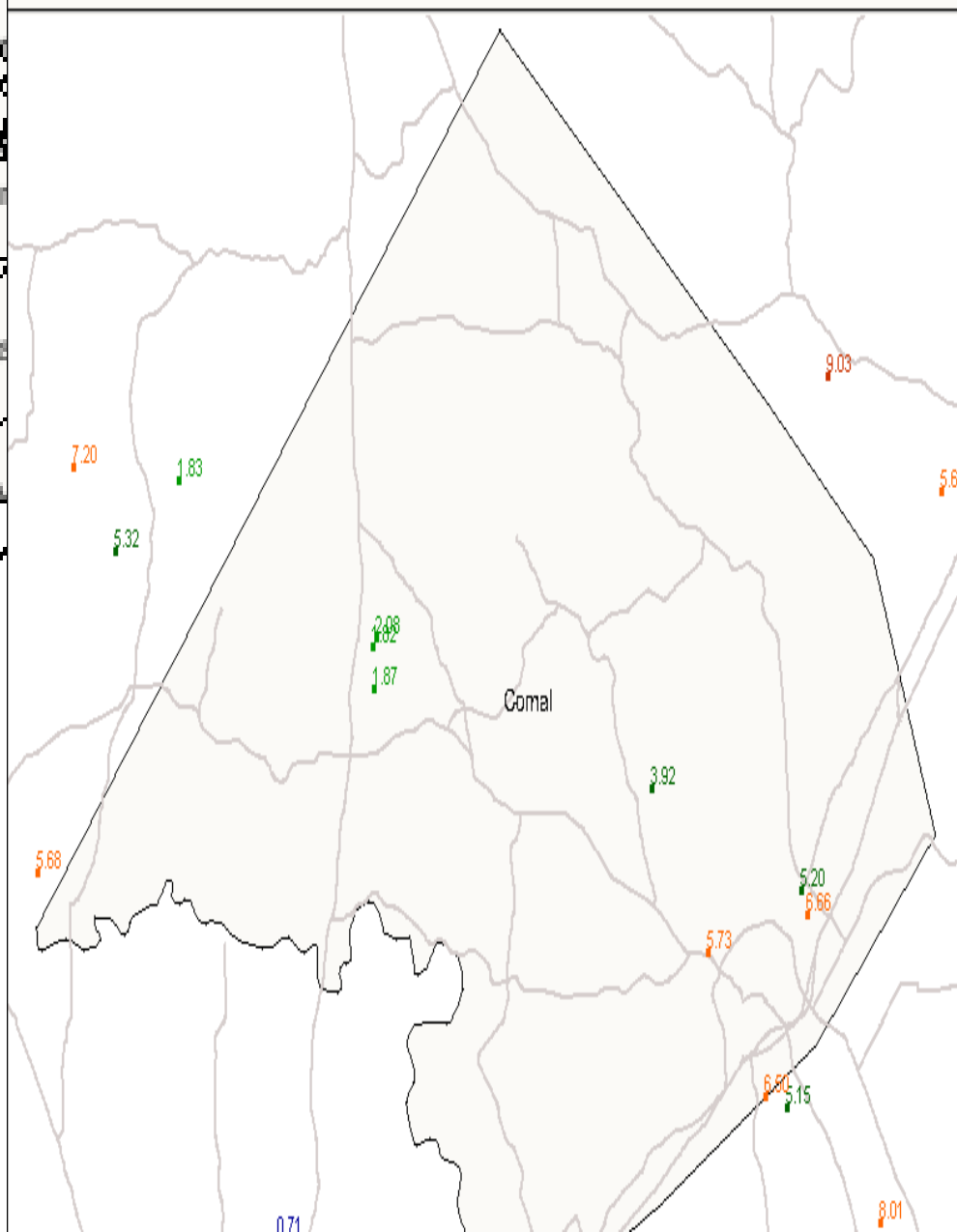


Website allows for precipitation mapping



Comal County, Texas 7/21/2007

0.0	Trace	0.01-0.45	0.45-0.90	0.90-2.26	2.26-5.42	5.42-8.13	8.13-9.03
-----	-------	-----------	-----------	-----------	-----------	-----------	-----------

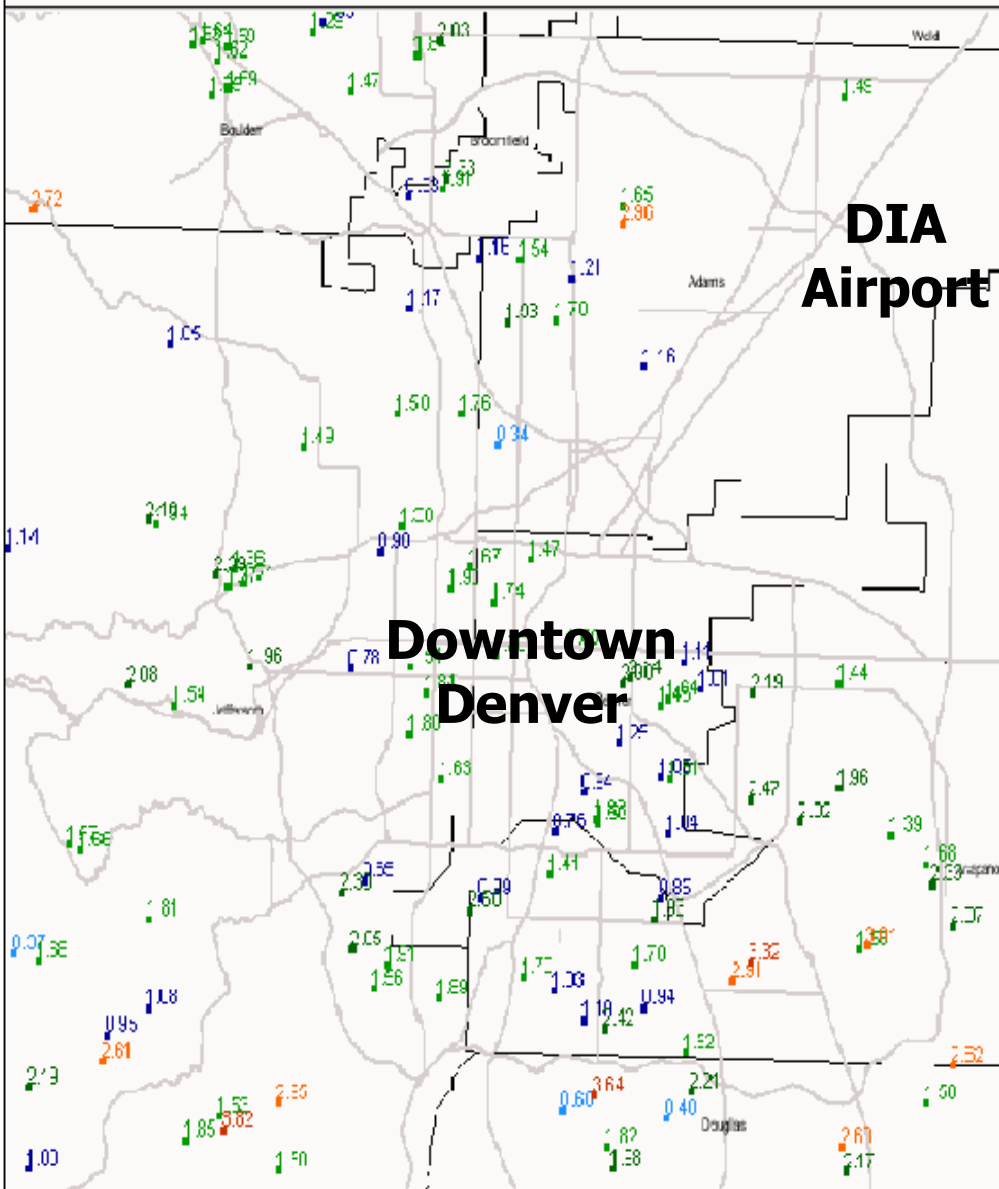


- State/County level mapping
- Zoom capabilities

Precipitation totals are available through maps or spreadsheets

Daily Precipitation (inches xxx), for the 24 hour period ending --7:00 am

Denver Metro, Colorado 12/01/2006



Date	Time	Station Number	Station Name	Total Precip. in	New Snow in	Total Snow in	State	County	View
2/14/2007	7:00 AM	MD-GR-1	Mc Henry 4.0 SSE	2.85	6.7	12.5	MD	Garrett	View
2/14/2007	11:59 PM	MD-MG-8	Gaithersburg 2 WNW	2.80	4.2	4.0	MD	Montgomery	View
2/14/2007	10:00 AM	MD-CR-7	Westminster 1.0 W	2.10	5.5	5.5	MD	Carroll	View
2/14/2007	7:40 AM	MD-MG-1	Montgomery Village 1.3 SSW	2.05	4.1	3.0	MD	Montgomery	View
2/14/2007	5:44 AM	MD-WH-1	Williamsport 2.8 ENE	1.92	2.6	5.0	MD	Washington	View
2/14/2007	7:15 AM	MD-CR-3	Mount Airy 0.2 SE	1.90	5.1	5.0	MD	Carroll	View
2/14/2007	7:00 AM	MD-CR-6	Taneytown 3.2 NE	1.83	5.0	NA	MD	Carroll	View
2/14/2007	7:00 AM	MD-HW-2	Sykesville 1.7 SSE	1.78	5.0	5.0	MD	Howard	View
2/14/2007	7:00 AM	MD-HW-12	Sykesville 2.6 SE	1.61	0.0	NA	MD	Howard	View
2/14/2007	8:00 AM	MD-MG-3	Potomac 0.9 NNW	1.54	3.2	NA	MD	Montgomery	View
2/14/2007	7:00 AM	MD-MG-2	Redland 0.8 NNE	1.52	4.5	4.5	MD	Montgomery	View
2/14/2007	7:00 AM	MD-PG-37	Brandywine 6.7 ESE	1.49	T	T	MD	Prince George's	View
2/14/2007	7:00 AM	MD-PG-1	Bowie 0.5 E	1.47	1.0	1.5	MD	Prince George's	View
2/14/2007	7:00 AM	MD-SM-3	Leonardtown 0.6 NE	1.42	0.0	NA	MD	St. Mary's	View
2/14/2007	7:00 AM	MD-CH-7	Waldorf 3.2 SW	1.40	0.8	0.7	MD	Charles	View
2/14/2007	7:00 AM	MD-HW-11	Columbia 1.7 W	1.40	3.2	3.5	MD	Howard	View
2/14/2007	7:00 AM	MD-PG-7	Camp Springs 1.6 NNW	1.38	1.8	NA	MD	Prince George's	View
2/14/2007	4:00 PM	MD-BL-7	White Hall 3.5 NE	1.38	NA	NA	MD	Baltimore	View
2/14/2007	7:00 AM	MD-CV-1	Marlton 6.0 E	1.37	0.3	0.0	MD	Calvert	View
2/14/2007	7:00 AM	MD-SM-4	Charlotte Hall 3.6 ENE	1.37	0.3	T	MD	St. Mary's	View
2/14/2007	7:00 AM	MD-MG-24	White Oak 1.2 N	1.35	2.5	2.0	MD	Montgomery	View
2/14/2007	7:00 AM	MD-PG-35	Brandywine 2.5 NNW	1.35	1.0	1.4	MD	Prince George's	View
2/14/2007	7:00 AM	MD-WC-1	Vienna 11.3 SSW	1.35	0.0	NA	MD	Wicomico	View
2/14/2007	7:00 AM	MD-PG-6	Friendly 1.0 N	1.32	2.4	1.8	MD	Prince George's	View
2/14/2007	7:00 AM	MD-MG-5	Neshaminy 1.0 SE	1.31	3.1	3.5	MD	Montgomery	View

Observers are also encouraged to submit intense rainfall/flooding reports...

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

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

[My Data Entry](#) | [Login](#)

View Data : View Intense Precipitation Report


Intense Precipitation Report

Station Number:	TX-GP-2
Station Name:	Mcqueeney 1.8 N
Date:	7/20/2007 6:20 PM
Submitted	7/20/2007 7:10 PM
Notes:	Main streets in Las Brisas subdivision flooded with water in some houses
Taken at Registered Location:	True
Precip Duration Minutes:	228
New Precip Amount:	1.97
Total Precip Amount:	7.19 inches
New Snow Depth:	NA
Total Snow Depth:	NA
Flooding:	Severe

And hail reports that occur at/near your observation site

Hail Report

Hail Report Information

Station Number:	TX-TN-7	
Station Name:	Watauga 2.4 WNW	
Date:	4/13/2007 6:03 PM	
Submitted	4/13/2007 9:43 PM	
Taken at registered location:	True	
Notes:	Wind gusts estimated to at least 40 mph occurred with the storm. About 3 mi south baseball hail fell and a tornado struck about 6 mi south.	

Hailstone Information

Largest Size:	1 1/2" Ping Pong Ball Size
Average Size:	1" Quarter Size
Smallest Size:	3/4" Penny Size
Stone Consistency:	Hard, Clear Ice, White Ice

Hail Storm Information

Duration Minutes:	5
Duration Accuracy:	3min
Timing:	Continuous
More Rain than Hail:	False
Hail Started:	Same time as rain
Largest Hail Started:	After smaller hail
Damage:	minor leaf damage

Hail pad information

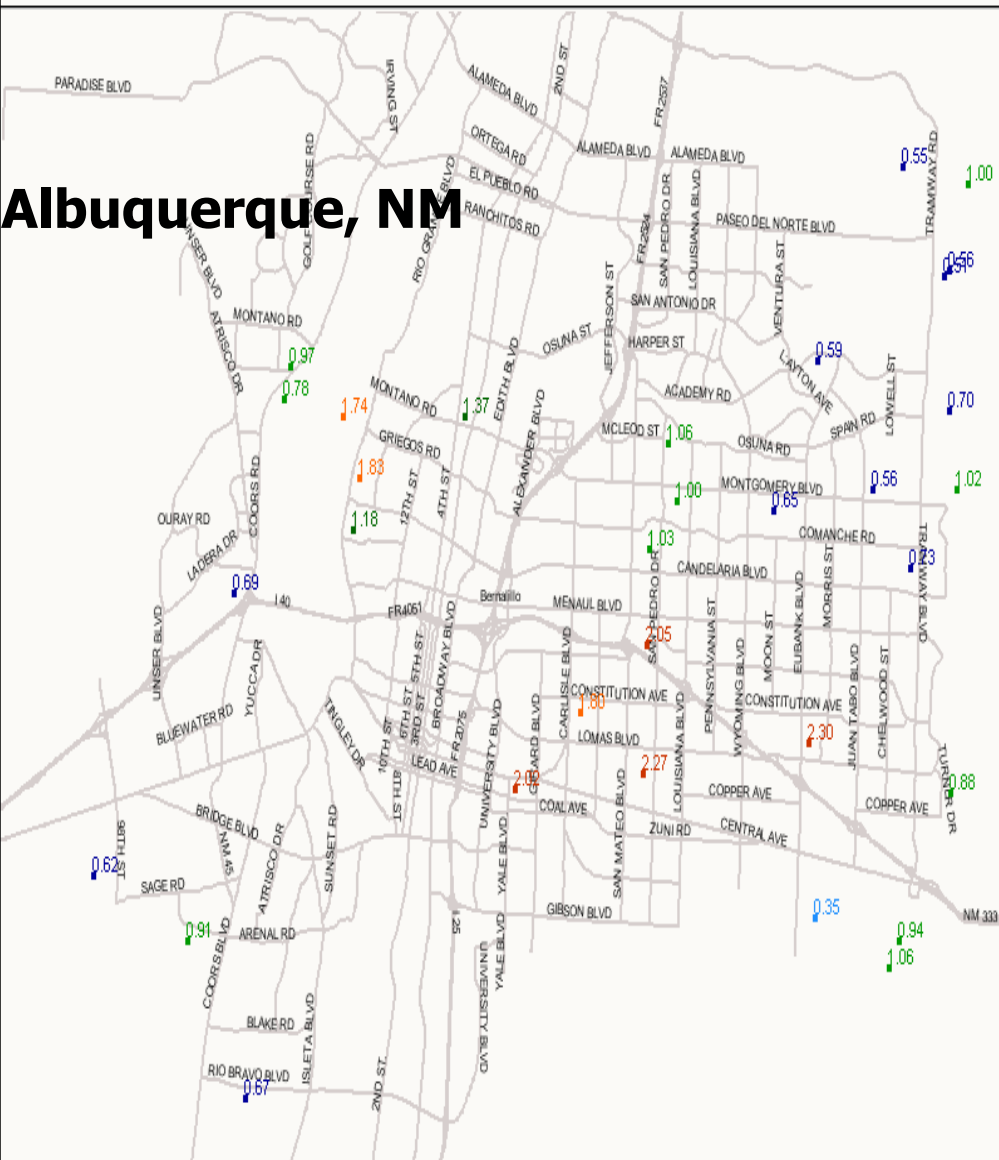
Angle of Impact:	30-40
------------------	-------

This data allows CoCoRaHS to supplement existing networks and provide many useful results to scientists, resource managers, decision makers and other end users on a timely basis.

Albuquerque, New Mexico 8/1/2006



Albuquerque, NM



Date	Time	Station Number	Station Name	Precip. in	Snow in	Snow in	State	County	View
2/14/2007	7:00 AM	MD-GR-1	Mc Henry 4.0 SSE	2.85	6.7	12.5	MD	Garrett	
2/14/2007	11:59 PM	MD-MG-8	Gaithersburg 2 WNW	2.80	4.2	4.0	MD	Montgomery	
2/14/2007	10:00 AM	MD-CR-7	Westminster 1.0 W	2.10	5.5	5.5	MD	Carroll	
2/14/2007	7:40 AM	MD-MG-1	Montgomery Village 1.3 SSW	2.05	4.1	3.0	MD	Montgomery	
2/14/2007	5:44 AM	MD-WH-1	Williamsport 2.8 ENE	1.92	2.6	5.0	MD	Washington	
2/14/2007	7:15 AM	MD-CR-3	Mount Airy 0.2 SE	1.90	5.1	5.0	MD	Carroll	
2/14/2007	7:00 AM	MD-CR-6	Taneytown 3.2 NE	1.83	5.0	NA	MD	Carroll	
2/14/2007	7:00 AM	MD-HW-2	Sykesville 1.7 SSE	1.78	5.0	5.0	MD	Howard	
2/14/2007	7:00 AM	MD-HW-12	Sykesville 2.6 SE	1.61	0.0	NA	MD	Howard	
2/14/2007	8:00 AM	MD-MG-3	Potomac 0.9 NNW	1.54	3.2	NA	MD	Montgomery	
2/14/2007	7:00 AM	MD-MG-2	Redland 0.8 NNE	1.52	4.5	4.5	MD	Montgomery	
2/14/2007	7:00 AM	MD-PG-37	Brandywine 6.7 ESE	1.49	T	T	MD	Prince George's	
2/14/2007	7:00 AM	MD-PG-1	Bowie 0.5 E	1.47	1.0	1.5	MD	Prince George's	
2/14/2007	7:00 AM	MD-SM-3	Leonardtown 0.6 NE	1.42	0.0	NA	MD	St. Mary's	
2/14/2007	7:00 AM	MD-CH-7	Waldorf 3.2 SW	1.40	0.8	0.7	MD	Charles	
2/14/2007	7:00 AM	MD-HW-11	Columbia 1.7 W	1.40	3.2	3.5	MD	Howard	
2/14/2007	7:00 AM	MD-PG-7	Camp Springs 1.6 NNW	1.38	1.8	NA	MD	Prince George's	
2/14/2007	4:00 PM	MD-BL-7	White Hall 3.5 NE	1.38	NA	NA	MD	Baltimore	
2/14/2007	7:00 AM	MD-CV-1	Marlton 6.0 E	1.37	0.3	0.0	MD	Calvert	
2/14/2007	7:00 AM	MD-SM-4	Charlotte Hall 3.6 ENE	1.37	0.3	T	MD	St. Mary's	
2/14/2007	7:00 AM	MD-MG-24	White Oak 1.2 N	1.35	2.5	2.0	MD	Montgomery	
2/14/2007	7:00 AM	MD-PG-35	Brandywine 2.5 NNW	1.35	1.0	1.4	MD	Prince George's	
2/14/2007	7:00 AM	MD-WC-1	Vienna 11.3 SSW	1.35	0.0	NA	MD	Wicomico	
2/14/2007	7:00 AM	MD-PG-6	Friendly 1.0 N	1.32	2.4	1.8	MD	Prince George's	
2/14/2007	7:00 AM	MD-MG-5	Nashville 1.0 SE	1.31	3.1	3.5	MD	Montgomery	



I WANT YOU
TO JOIN
CoCoRaHS

CoCoRaHS

Community Collaborative Rain, Hail & Snow Network

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

CoCoRaHS

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

CoCoRaHS

& Snow Network



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 commitment to collect accurate scientific data

Your willingness to receive CoCoRaHS e-mails

(spam blocking off)



CoCoRaHS

info@cocorahs.org
cocorahsnc@msn.com
nolan@atmos.colostate.edu

Snow News

Obtaining Latitude/Longitude Coordinates

The following procedure should allow you to obtain acceptable latitude/longitude coordinates for your gauge if you do not have a GPS device:

1) Open your web browser and go to the site:

<http://www.getlatlon.com>

A map of the Northern Hemisphere should appear on your screen. You will notice crosshairs at the center of the screen. Latitude/Longitude coordinates for the crosshairs will be beneath the map (43.834526782236814, -37.265625)

2) Move the location of your gauge under the crosshairs by clicking and holding your left mouse button to drag your gauge location under the crosshairs (initially this will be the State of Louisiana or Texas).

3) Zoom in on your location by pressing the "+" icon located in the navigation section located at the left edge of the browser window.

4) Repeat steps #2 and #3 until you can identify your specific gauge location. Use the "Map", "Satellite", and/or "Hybrid" map views to help you navigate and locate your gauge location.

5) When you are satisfied that you have located your site, read the latitude and longitude coordinates under the map and record these as your CoCoRaHS site information coordinates. A resolution of 4 digits after the decimal point should be sufficient for identifying your site.

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

CoCoRaHS

& Snow Network



#1

A sincere desire to help study and learn about storms



#2

Training

(In person or on-line)



#3

A unique station number and name

(we will assign you one)



Station Number : CO-LR-368

Station Name : FCL 3.4 SW

CoCoRaHS

Snow Net

#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 login page. The page has a blue header with the CoCoRaHS logo and the text "COMMUNITY COLLABORATIVE RAIN, HAIL & SNOW NETWORK". Below the header is a navigation menu with links for "Home", "Data", "How to Use", "Help", "Members Only", and "Login". The main content area is titled "Login" and contains a form with fields for "Username" (containing "user@mail") and "Password" (containing "*****"). There is a "Save Login" checkbox and a "Log In" button. Below the form are two bullet points: "Find your login info." and "Apply to be a CoCoRaHS observer." The left sidebar contains a "Main Menu" section with links for "Home", "About Us", "How to Use", and "Contact Us", and a "Resources" section with links for "FAQ", "Manual", "Quality Guidelines", "Help", "Data Collection", and "Data Entry".

CoCoRaHS

Snow Network

#6

Hail pads
(some states may not be participating)



#7

**Internet or
telephone
capabilities**

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



CoCoRaHS

SECTION TWO:

Setting Up Your Equipment and Observing Precipitation

In this section we will:

a) Show how/where to place your gauge and hail pad

b) Explain how to measure rainfall

c) Illustrate how to observe hail

d) Show how to measure snow depth and water content

The logo for CoCoRaHS (Coastal Community Observers) is located in the bottom right corner. It features the text "CoCoRaHS" in a large, blue, sans-serif font, curved along the top edge of a stylized blue arch. Below the arch, there are several vertical blue lines of varying heights, resembling a rain gauge or a stylized landscape element.

Obtaining a Rain Gauge

Ordering a rain gauge is a simple process. They are available for sale online from "WeatherYourWay" and "Ambient Weather". You can order the gauge for \$22 plus shipping (normally \$8-\$10). The website addresses are:

www.weatheryourway.com/cocorahs/store.html

www.ambientweather.com/strgloteprra.html



Where can I place my rain gauge??

- Location is the key to good data!!!



Helpful Tips in Locating Your Rain Gauge

- 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.

CoCoRaHS

& Snow Network

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.

When should we read our gauges?



7:00AM is preferred

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

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



Between “T” and “one tenth” of an inch



Water! Water! Everywhere!



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

To measure greater than one inch . . .



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



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

If snow is anticipated . . .



Remove the funnel AND inner tube, otherwise snow will clog the funnel

There are two ways in which snow is measured:

1. Liquid water content
 - From the gauge
 - From a core sample
2. Depth of snow
 - 24 hour snowfall accumulation
 - Existing snow depths

CoCoRaHS

Snow Network

What falls in gauge we measure



We will disregard the snow that lands outside the gauge.



Go ahead and clear away the snow from the gauge

Measuring the Water Equivalent

- Add a known amount of tap water to the inner cylinder.
- Next, add the water to the snow within the outer cylinder, and swirl/mix until the snow has melted.
- Lastly, pour the liquefied water into the inner cylinder, and take your measurement.
- **REMEMBER...subtract the known amount of water you just added before melting from the total water equivalent you measured!!!**

CoCoRaHS

& Snow Network

Measuring liquid water content from a core sample



CoCoRaHS

Snow Network

First find a representative location



The location should have not drifted, melted, or blown clear

Capturing the core

Slide



Lift



Flip



Slide snow-swatter
under gauge

Carefully lift and get
ready to flip the gauge

Bring the sample
inside to melt

Measuring snowfall



CoCoRaHS

Snow Network



If half the ground has 2.0" and half the ground is bare, report 1.0" as your total depth.



If more than half the ground is bare report "T" (trace) and mention the range of depths in your comments.



How do I measure Freezing Rain?



“Freezing rain” is rain that falls in liquid form but freezes on contact with a surface.

Do NOT report freezing rain as "Snow". Melt and measure the moisture that has accumulated inside your gauge and report that as your daily precipitation amount.

Report ZERO for your new snow amount (assuming that it all fell as rain, and no sleet or snow accumulated).

Report the total depth of freezing rain remaining on the ground at time of observation and enter that in the "Total Snow on Ground" column. Make a note in your comments section so that we know it's freezing rain.

The CoCoRaHS Web site

www.cocorahs.org

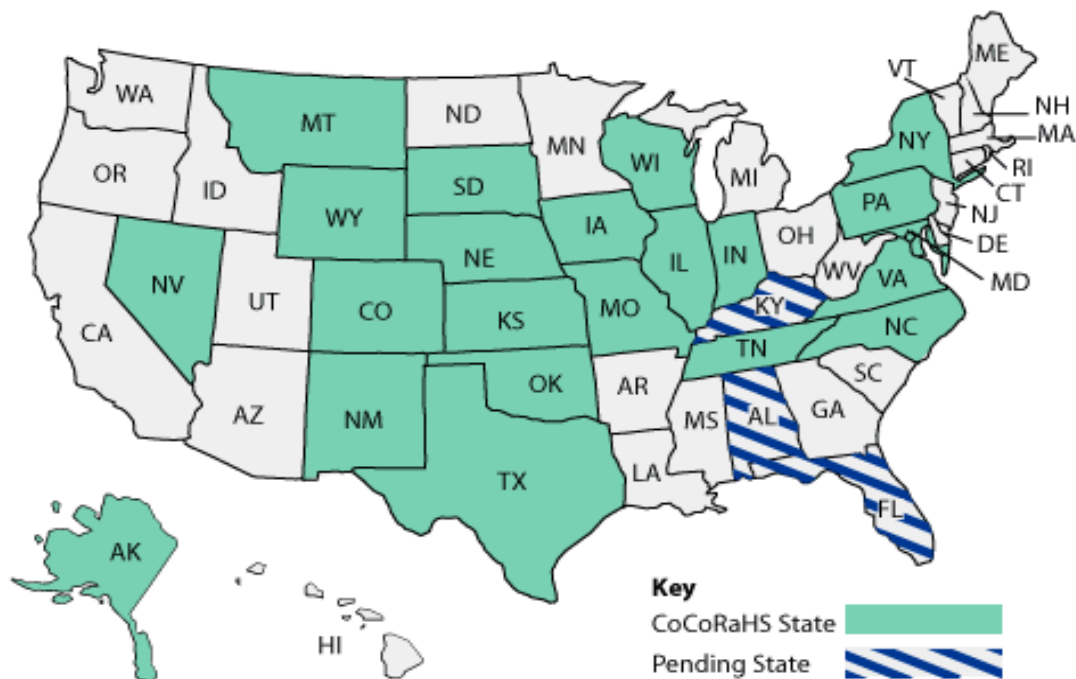


COMMUNITY COLLABORATIVE RAIN, HAIL & SNOW NETWORK
"Because every drop counts"

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

[My Data Entry](#) | [Login](#)

Welcome to CoCoRaHS



weatherwise

Read the
"CoCoRaHS Article"
in the July/August 2007
Issue of
Weatherwise Magazine

Things to know about...



Rain



Hail



Snow

CoCoRaHS
Coming to Florida



Main Menu

- [Home](#)
- [About Us](#)
- [Join Cocorahs](#)
- [Contact Us](#)

Resources

- [FAQ / Help](#)
- [Education](#)
- [Training Slide-Show\(6MB\)](#)

- [Volunteer Coordinators](#)
- [Hail Pad](#)
- [Distribution/Drop-off](#)
- [Help Needed](#)
- [Printable Forms](#)

- [CoCoRaHS Store](#)
- [Calendar](#)
- [The Catch](#)
- [Message of the Day](#)
- [CoCoRaHS Blog](#)

Recording your Daily Precipitation

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**
- Interim Precipitation
- Multi-Day Accumulation
- Monthly Zeros

List/Edit My Reports

- Daily Precipitation
- Hail
- Interim Precipitation
- Multi-Day Accumulation

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

Station Number : CO-LR-619
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)

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 []

You can make any additional comments you want in your observation

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

Observers can submit comments/observation notes when entering their daily observations

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](#)
- ◆ [Donate](#)

Search Daily Report Comments

Location: Louisiana



Date: 1/26/2008

Searched: Stations in Louisiana. Observation Date on 1/26/2008.

Showing 7 Records.

<u>Station Number</u> ▲	<u>Station Name</u>	<u>Comments</u>	
LA-CD-1	Shreveport 6.2 S	-FZRA fell at the beginning of the observation on the 25th, but changed over to -RA by noon, melting any residual ice. -RA ended around 2AM, with periods of -DZ/FG until the observation time.	View
LA-EB-9	Brownfields 5.8 NE	Rain over last 26 hours,	View
LA-EB-23	Brownfields 4.0 E	Rain started at about 11 a.m. on 1/25/08 and ended about 2 a.m. on 1/26/08. All afternoon and evening rain.	View
LA-EB-29	Monticello 4.2 NNE	The rains were fairly steady after 10 a.m., and there was an area of scattered thunderstorms that passed thru the area during the late afternoon. 1.21 of inches of rain fell before midnight, and .15 fell after that time, on the 26th, before 7 a.m.	View
LA-NT-2	Natchitoches 0.9 NE	Jan. 25: periods of rain, drizzle and blowing mist observed moving ENE; Jan. 26: morning fog observed.	View
LA-ST-1	Abita Springs 0.8 WSW	3SM drizzle and mist at ob time. Thunder at	View

If very heavy rainfall/flooding develops over/near your observation site, you can submit those reports at any time from the menu on the upper left hand side of the screen.

Intense Precipitation Report		Submit Data	Reset
Station Number : LA-CD-1			
Station Name : Shreveport 6.2 S			
<small>* Denotes Required Field</small>			
<input type="text" value="1/30/2008"/>	* Observation Date		
<input type="text"/> AM	* Observation Time		
<input type="text"/>	<input type="text" value="Minutes"/>	Time duration that the report covers	
 Rain			
<input type="text"/>	New Rain and Melted Snow that has fallen during the report duration, in inches to the nearest hundredth		
<input type="text"/>	Total Precipitation, rain and melted snow, since storm began, in inches to the nearest hundredth		
 Snow			
<input type="text"/>	Depth of New Snow that has fallen during the report duration, in inches to the nearest tenth		
<input type="text"/>	Total depth of snow and ice on ground at the time of this observation to nearest half inch		
Additional Information			
<input checked="" type="radio"/> Yes <input type="radio"/> No Report was taken at registered location?			
Was There Flooding?			
<input type="radio"/> No			
If Yes, how severe?			
<input type="radio"/> Minor (typical). Street or field flooding.			
<input type="radio"/> Unusual street or field flooding (only see this every few years)			

If hail falls over/near your observation site, you can also submit those reports at any time from the menu on the upper left hand side of the screen.

Hail Report Form		Submit Data	Reset
Station Number :	LA-CD-1		
Station Name :	Shreveport 6.2 S		
	* Denotes Required Field		
<input type="text" value="1/30/2008"/>	*Date of Hail Storm ?		
<input type="text"/> AM	Time Hail Storm Began ?		
<input checked="" type="radio"/> Yes <input type="radio"/> No	Report was taken at registered location?		
Size of hailstones			
Smallest:	<input type="text" value="Not Selected"/>		
Average:	<input type="text" value="Not Selected"/>		
Largest:	<input type="text" value="Not Selected"/>		
Hail Lasted			
<input type="text"/>	This time is accurate within		<input type="text" value="Select Accuracy"/>
Minutes			
Hailfall was:	<input type="radio"/> Continuous <input type="radio"/> Intermittent		
Hailstones were:			
(Check all that apply)			
<input type="checkbox"/> Hard <input type="checkbox"/> Soft <input type="checkbox"/> Mixed (Hard & Soft) <input type="checkbox"/> Clear Ice <input type="checkbox"/> White Ice			
Was there more rain than hail? <input type="radio"/> Yes <input type="radio"/> No			
Hail Started:			
<input type="radio"/> Before rain <input type="radio"/> After rain <input type="radio"/> Same time as rain			
Largest Hail Started			
<input type="radio"/> Before smaller hail <input type="radio"/> After smaller hail <input type="radio"/> Same time as smaller hail			

If you are out of town/unable to take your observation each day, you can submit a multi-day precipitation report which supplements the days you missed.



COMMUNITY COLLABORATIVE RAIN, HAIL & SNOW NETWORK

"Because every drop counts"

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My Data Entry : Multi-Day Precipitation Report Form

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

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

Multiple Day Accumulation Form		Submit Data	Reset
Station Number : LA-CD-1			
Station Name : Shreveport 6.2 S			
<input type="text" value="2/8/2008"/>	▼	First day of accumulation period. This day should be one day after your last report.	
<input type="text" value="2/9/2008"/>	▼	Date the rain gauge was emptied.	
<input type="text"/>	AM ▼	Time the rain gauge was emptied.	
<input checked="" type="radio"/> Yes <input type="radio"/> No Report was taken at registered location?			
<input type="text"/>	Multi Day Precipitation (in inches)		
<input type="text"/>	Total Depth of Snow on Ground (in inches)		
<input type="text"/>	Core Precipitation (in inches)		
Notes			
<input type="text"/>			
		Submit Data	Reset

Questions???

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CoCoRaHS

& Snow Network