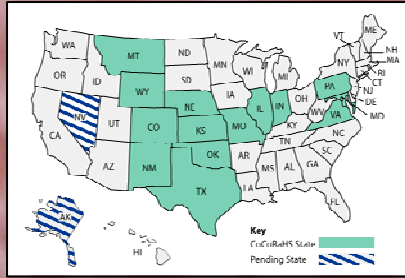


The Community Collaborative Rain, Hail and Snow Network (CoCoRaHS):

A Great way Collect and Disseminate Web-Based Climate Data

Henry W. Reges, R. C. Cifelli, N. J. Doesken, and J. Turner
CoCoRaHS Network/Colorado State University, Fort Collins, CO



The CoCoRaHS Network currently engages over 3,000+ volunteer observers in communities across fourteen states.

Precipitation is essential for life. It varies greatly with topography, storm type and season. CoCoRaHS helps track this precious resource.



Training our volunteers is of critical importance in making sure that our precipitation data are accurate and of the highest quality.

View Data : Station Report Summary

Station Report Summary

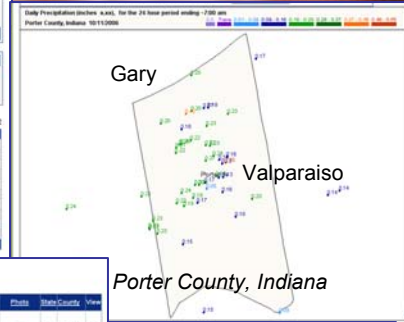
Station Numbers: - Example: COGR-273

Start Date: End Date:

Daily Precipitation (inches, x.01), for the 24 hour period ending 7:00 AM
Porter County, Indiana 10/11/2006

Stations:

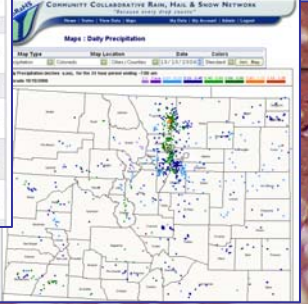
Station	NM-OT-15	NM-OT-22
06/01/2006	0.12	0.10
06/02/2006	0.67	0.68
06/03/2006	0.04	0.00
06/04/2006	0.03	0.00
06/05/2006	0.27	0.05
06/06/2006	0.00	0.00
06/07/2006	0.67	0.01
06/08/2006	0.02	0.01
06/09/2006	0.02	0.00
06/10/2006	0.00	0.00
Totals	3.84	0.86



View Data : List Hail Reports By Day

Display Date:

Date	Time	STNO	Station	Amount/Report	Photo	State/County	View
6/1/2006	5:50 PM	KS-01-1	Wesley 4 1/2 MI	1/2" Pink Ball Size		KS Stanton	%
6/1/2006	1:15 PM	CO-1-1	Estacada 8 1/2 MI	1/4" Pink 1/2" Size		CO Elbert	%
6/1/2006	12:45 PM	CO-1-1	Conifer 3 MI	1/2" Pink 1/2" Size		CO Jefferson	%
6/1/2006	12:15 PM	CO-1-1	Salmon Creek 2.9 MI	1/4" Pink 1/2" Size		CO Jefferson	%
6/1/2006	12:45 PM	CO-04-01	Lambury 3 MI	1/2" Pink 1/2" Size		CO Douglas	%



The CoCoRaHS Network is a non-profit community-based group of volunteers who collect data on rain, hail and snow using simple low-cost rain gauges and hail pads.



Hail pad = Aluminum foil over a Styrofoam square



Volunteers of all backgrounds and ages help gather precipitation measurements in a variety of locations.

Data collected from the network is available on our Web site in map and table form. Data are QC'd daily and used daily by many federal, state and community organizations.



CoCoRaHS is currently supported by the National Oceanic and Atmospheric Administration and other sponsors. Additional collaborators are welcome to help improve and expand the network.

4" diameter high capacity rain gauge holds up to eleven inches of precipitation