

The Community Collaborative Rain, Hail and Snow Network (CoCoRaHS): Sharing Precipitation Data and Climate Research Results

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www.cocorahs.org



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

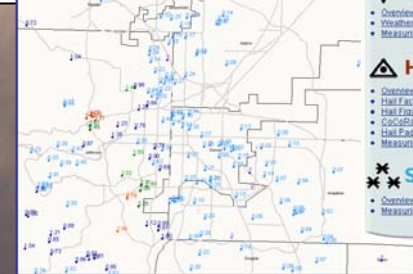
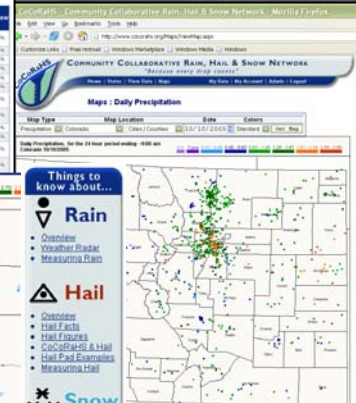


The CoCoRaHS Network currently engages over 2,000+ volunteer observers in communities across ten states.



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

Date	Time	Station	Station Name	Total	Wet	Total	Wet	Wet	Wet	Wet
11/30/2005	7:00 AM	MD-A43	Lamar 2 E	0.62	0.0	0.62	0.0	0.62	0.0	0.62
11/30/2005	7:00 AM	MD-A48	Trinidad 1 SW	0.76	0.0	0.76	0.0	0.76	0.0	0.76
11/30/2005	7:00 AM	MD-S43	Lamar 2 SE	0.78	0.0	0.78	0.0	0.78	0.0	0.78
11/30/2005	7:00 AM	MD-S52	Trinidad 2 SW	0.76	0.0	0.76	0.0	0.76	0.0	0.76
11/30/2005	7:00 AM	MD-S42	Trinidad 1 SW	0.63	0.0	0.63	0.0	0.63	0.0	0.63
11/30/2005	7:00 AM	MD-C1	North Lead 3 SE	0.85	0.0	0.85	0.0	0.85	0.0	0.85
11/30/2005	7:00 AM	MD-C11	North Lead 3 SE	0.85	0.0	0.85	0.0	0.85	0.0	0.85
11/30/2005	7:00 AM	MD-P11	Trinidad 1 SE	0.62	0.0	0.62	0.0	0.62	0.0	0.62
11/30/2005	7:00 AM	MD-P12	Trinidad 1 SE	0.57	0.0	0.57	0.0	0.57	0.0	0.57
11/30/2005	7:00 AM	MD-C12	White Plains 3.5 SE	0.95	0.0	0.95	0.0	0.95	0.0	0.95
11/30/2005	7:00 AM	MD-A44	Trinidad 2 SW	0.76	0.0	0.76	0.0	0.76	0.0	0.76
11/30/2005	7:00 AM	MD-P12	Trinidad 1 SE	0.52	0.0	0.52	0.0	0.52	0.0	0.52



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 used daily by many federal, state and community organizations.



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

Hail pad = Aluminum foil over a Styrofoam square



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

Knowledge to Go Places