

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

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

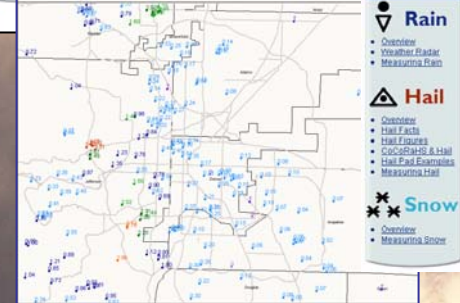
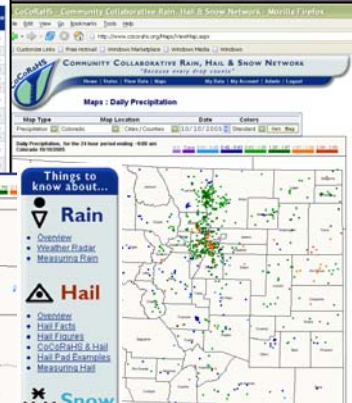


The CoCoRaHS Network currently engages over 2,000+ volunteer observers in communities across ten states.



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	Lat	Long	Total	State
11/03/2005	7:00 AM	MD-A43	Lamar 2 E	41.62	93.74	0.00	MD
11/03/2005	7:00 AM	MD-A48	Thurgood 1 SW	37.96	80.74	0.00	MD
11/03/2005	7:00 AM	MD-S43	Lanham 8 E SE	37.78	81.74	0.00	MD
11/03/2005	7:00 AM	MD-C52	Edler 2 SW	37.96	74.74	0.00	MD
11/03/2005	7:00 AM	MD-S42	Indep 11 SW	37.63	81.74	0.00	MD
11/03/2005	7:00 AM	MD-C51	North 3 E SE	38.95	81.74	0.00	MD
11/03/2005	7:00 AM	MD-P51	Shesha 3 SE	38.63	81.74	0.00	MD
11/03/2005	7:00 AM	MD-P52	Shesha 1 E SW	38.63	81.74	0.00	MD
11/03/2005	7:00 AM	MD-C53	White Plains 3 S SW	38.95	81.74	0.00	MD
11/03/2005	7:00 AM	MD-A44	Swans 2 SW	37.54	81.74	0.00	MD
11/03/2005	7:00 AM	MD-P53	Prosser 1 SW	37.52	81.74	0.00	MD



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.



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



Hail pad = Aluminum foil over a Styrofoam square

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



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