



CoCoRaHS

Community Collaborative Rain,
Hail and Snow Network

National Weather Service Detroit / Pontiac

What is CoCoRaHS?

On July 1st, 2008, Michigan joined a national **Community Collaborative Rain, Hail, and Snow Network**, or CoCoRaHS. CoCoRaHS is a dense network of volunteers who measure and report precipitation. The network is made up weather enthusiasts of all ages and backgrounds who send in daily observations from their homes, schools, and businesses.

The purpose of the program is to:

- Provide accurate high-quality precipitation data for users on a timely basis.
- Increase the density of precipitation data available throughout the country by encouraging volunteer weather observing.
- Encourage citizens to have fun participating in meteorological science and heighten their awareness about weather.
- Provide enrichment activities in water and weather resources for teachers, educators and the community.

Michigan Needs Volunteers!

We are looking for observers to join the Michigan CoCoRaHS Network. Ideally, we would like to have one observer per square mile in urban areas and one observer every 36 square miles in rural areas.



Who Uses the Data?

CoCoRaHS data is used by a wide variety of organizations and individuals. Data is available free of charge on the CoCoRaHS website. Users include meteorologists, hydrologists, emergency managers, local media, city utilities (water supply, water conservation, storm water), insurance adjusters, engineers, mosquito control professionals, ranchers and farmers, outdoor and recreation interests, teachers, students, snow removal professionals, and neighbors in your community.

How Do I Join?

Anyone can become a CoCoRaHS observer! It's fun, requires minimal training, and only takes five minutes or less each day! CoCoRaHS observations can be taken from your home, school or business.

To become part of the CoCoRaHS network, you will need:

- Submit a completed application
- An official 4" diameter rain gauge
- A 90 minute training session (available online)
- An internet or phone connection



On the Internet

- **Michigan CoCoRaHS Page**
<http://www.cocorahs.org/state.aspx?state=mi>

- **National CoCoRaHS Page**
<http://www.cocorahs.org/>

Applications, online training, and information on ordering rain gauges can be found on the CoCoRaHS website, at www.cocorahs.org

- **Facebook**
"Like" CoCoRaHS Headquarters

- **Twitter**
[@CoCoRaHS](https://twitter.com/CoCoRaHS)

- **YouTube**
<https://www.youtube.com/user/cocorahs>

National Weather Service

Detroit/Pontiac Office

9200 White Lake Rd

White Lake, MI 48386

Phone: 248-625-3309

FAX: 248-625-4834

Contact Regional Coordinator:

Sara Schultz

Meteorologist & OPL

sara.schultz@noaa.gov



Sponsors

