

NEW FEATURES ADDED TO THE CoCoRaHS CONDITION MONITORING WEBMAP

What is Condition Monitoring?

In addition to their daily precipitation measurements, CoCoRaHS observers submit weekly reports describing recent weather conditions and their impacts on the local environment in their respective communities. The focus on regular reporting contrasted with intermittent drought impact reports is intended to create a comparison of change over a period of time. Observers can select from one of seven categories indicating how wet or dry conditions are in their area, choose from various impact categories to denote the types of observations they've made, and provide a brief description of local conditions.

Access CoCoRaHS Condition Monitoring reports at <https://www.cocorahs.org/Maps/conditionmonitoring/>

About the Project

The Carolinas Integrated Sciences & Assessments (CISA) in partnership with the Community Collaborative Rain, Hail, and Snow (CoCoRaHS) network and the National Drought Mitigation Center (NDMC) are conducting research to assess the usefulness of consistent, qualitative reports to monitor the onset, intensification, and recovery of drought conditions. This project is supported by the National Integrated Drought Information System (NIDIS) as part of the NIDIS Carolinas Drought Early Warning System (DEWS) program.

Reports Search Bar

Search options in the reports side bar were updated to allow map viewers to search specific reports in the current map view. This allows users to easily filter specific types of information such as soil moisture levels, fire risk, or to view reports from a specific consistent station.

Consistent Stations Layer

This new layer includes only observers who have submitted at least 20 reports over the last twelve months (roughly every two weeks). The layer allows map viewers to easily identify reports from reliable observers.

Because the observers consistently submit reports about local conditions, web map users have the opportunity to gain a better understanding of the timescale of changes by referring to regular reports.

Condition Monitoring

Reports of Interest

Search Reports

Waynesboro 1.6 WNW
Sat Oct 06 2018

No rain at all this week! Mowing is under control. Leaves are beginning to turn color. Most weekend events took place as scheduled, but daily temperatures ranged a bit above normal for this time of year. The South River has slowly returned to its normal level. We will resume watering our potted plants (instead of emptying them of excess water).

VA-WYC-5 -- General Awareness, Tourism And Recreation

Cheviot 3.4 W
Fri Oct 05 2018

After 11.49 inches of rain in September, only a trace of rainfall in the past 7 days. Local plants, crops, or pastures are healthy and lush. With hot, mostly dry weather over the past week, soil surfaces have dried out, swales are beginning to dry out.

OH-HM-24 -- General

Street Map
Aerial Imagery

CM Reports

Weekly Reports
Consistent Stations

Reference Layers

Most Recent USDM

Jump to... Go!

The geolocation features were updated to make finding a specific station easier using the location search bar

The time slider feature can be used to view reports from any desired day, from October 2016 through today

Report Date: 10/2/18 - 10/8/18

