



"Because every drop counts"

South Mississippi CoCoRaHS Newsletter

Several bouts of rain in January

There were a few wet stretches of days across the Magnolia State in January. Most notable was the 3rd and early 4th and again on the 22nd/23rd. The wettest day recorded in the state was on the morning of the 4th, when Louin 4.0 NNE (MS-JS-2) in Jasper County measured 6.20 inches of rain. This went a long way in also producing the wettest monthly total at that same location with a total of 10.20 inches on just 7 wet day reports. Also on the 4th, Jayess 5.6 SW (MS-PK-2) in Pike County had the wettest day in south Mississippi with 4.13 inches. This was not too far away from the driest location in the state—Picayune 5.6 ENE (MS-PR-4) in Pearl River County, that only tallied 4.31 inches on 30 reports in the entire month. The average wettest day, however, was the 23rd, where 3 to 4 inches of rain fell in the coastal counties. A graphic of 1/23/15 is on the back.

New initiatives for 2015?

I would be interested in producing a new feature in these newsletters that spotlight our observers. I think it would be intriguing to hear how someone became interested in CoCoRaHS, what kind of work you do or hobbies you may have. Are you a parent or grandparent? Are you in a garden club or a member of a society. I understand that we attempt to protect the privacy of our volunteers, but if anyone would like to offer something about themselves to share with the CoCoRaHS family, please e-mail me at robert.ricks@noaa.gov or robricks86@gmail.com with a short bio or story.

Another idea that I will try to foster with the State and National Coordinators is to see if we can offer a new type of observation, called e-gauge. Over the years, we've had folks wishing to join that own electronic rain gauges. While this is not the accepted standard, it would be interesting to have a separate area for these types of observations to conduct comparison studies for accuracy. More people, civic and municipal organizations may be more open to joining CoCoRaHS if there was a way to interface and interact with their electronic observations. This will likely require some web-page re-configuration to make this happen.

Of course, recruitment is never-ending. Work continues on trying to fill in the gaps in areas where observations are sparse. If anyone has any ideas, please let me know.

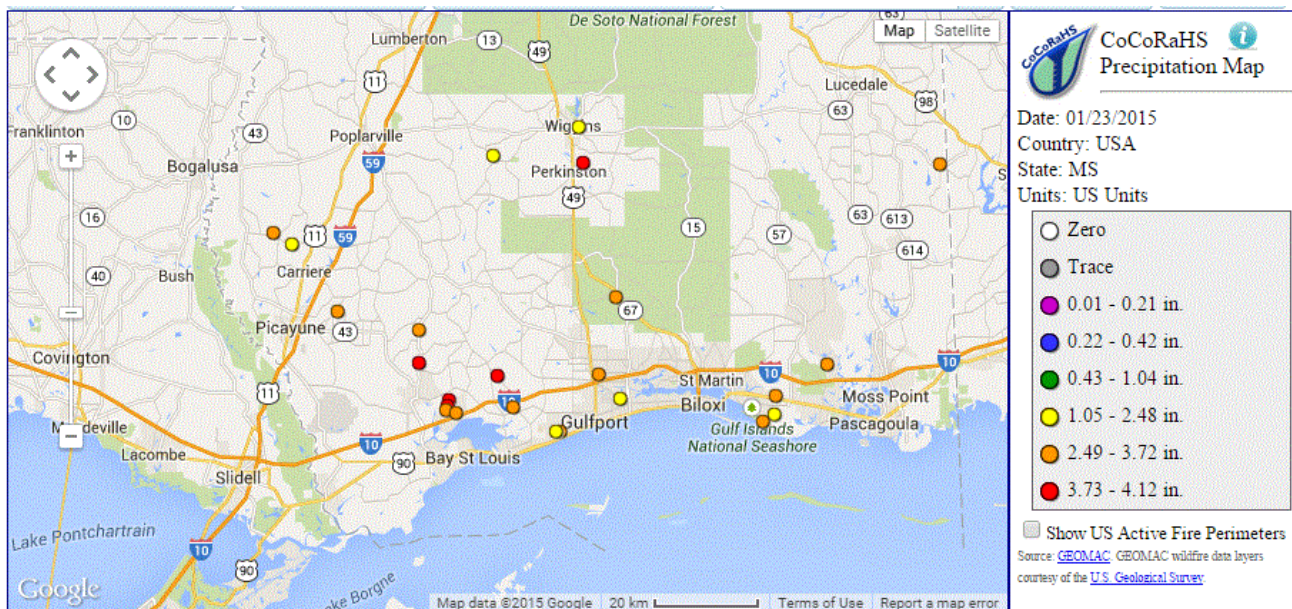
A Perfect County!— Could it be a first?

A big congratulations go to the four observers in Amite County, MS. All four locations reported all 31 days in January. This may be the first time an entire county with several observers had a perfect reporting record in the nation. If not, it certainly is rare and a shining example. Incidentally, the range of rainfall across Amite County was 5.22 inches at Gloster 1.9 SSW to 6.54 inches at Liberty 6.4 ENE—a difference of about 1.3 inches over a distance of about 22 miles. WAY TO GO, AMITE COUNTY!!!

JANUARY STATISTICS

Wettest/Driest/Hail/Reporting

- ◆ Wettest Month, State— 10.20” on just 7 reports at Louin 4.0 NNE (MS-JS-2)
- ◆ Wettest Month, Local — 6.63” on 29 reports at Ocean Springs 3.3 E (MS-JC-2)
- ◆ Wettest Day, State — 6.20” on the 4th at Louin 4.0 NNE (MS-JS-2)
- ◆ Wettest Day, Local—4.13” on the 4th at Jayess 5.6 SW (MS-PK-2)
- ◆ Number of Rain Days—14 with at least 0.01” average on a given day in the state.
- ◆ Driest Month, State—1.29” on 30 reports at Southaven 4.8 SE (MS-DS-2)
- ◆ Driest Month, Local—4.31” on 30 reports at Picayune 5.6 ENE (MS-PR-4)
- ◆ Hail Reports: None.
- ◆ Snow Reports: None.
- ◆ Stations Reporting: 153; Number of Reports: 3721; Average per day: 120.0
- ◆ Busiest Reporting Day: 4th, average: 1.65”, max amount: 6.20”, number of reports: 136
- ◆ Wettest Reporting Day: 23rd, average 1.66”, max amount 4.12”, number of reports: 132
- ◆ Number of perfect 31 report observers: 66 stations statewide (43.1%), 17 locally



Comment of the Month - From Liberty 6.4 ENE (MS-AM-1) on January 2, 2015.

“Happy New Year CoCoRaHS family.”

Yes, CoCoRaHS has become like family over the past six and a half years in Mississippi and the nation. We have common interests, but are different in many ways. We are joyous when good things happen. We mourn together when we lose an observer. The comments reveal our personalities. Happy 2015 everyone. Let’s see what great happenings can occur this year in the CoCoRaHS network. This was one of 406 comments submitted from Mississippi observers in January.

Keep the DAILY rainfall reports coming!