

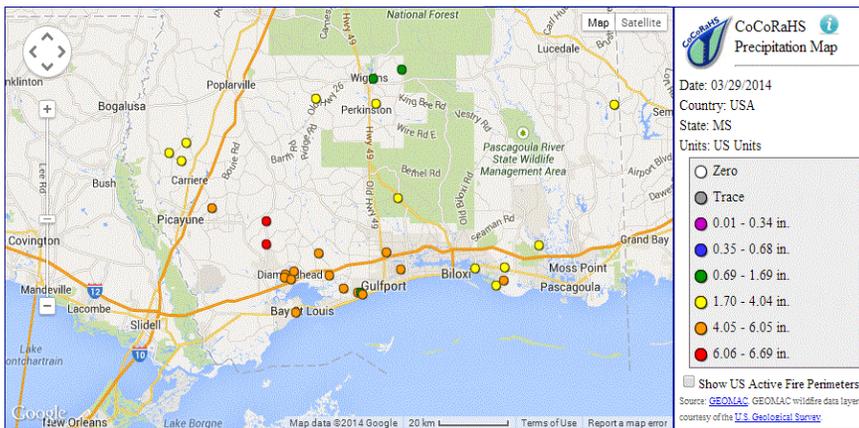


South Mississippi CoCoRaHS Newsletter

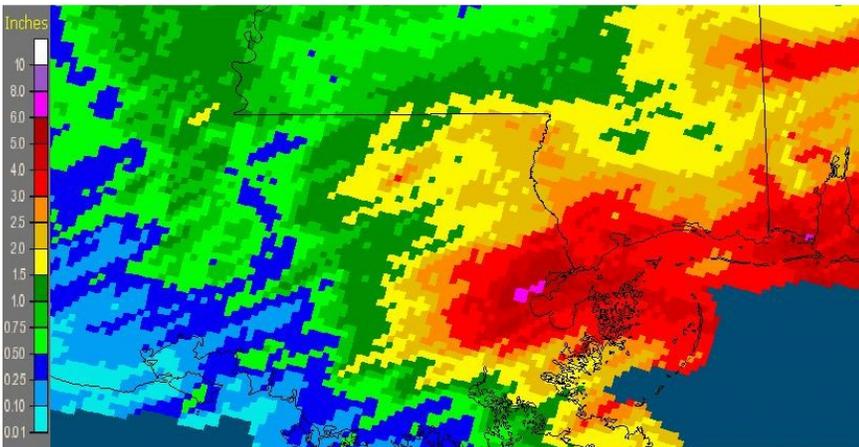
"Because every drop counts"

A wet weekend at the end of March

March started off cold and dry, but the area eased into spring by the middle of the month. There were several days with pronounced rainfall, including the 10th, when some locations near the coast got between 1.50-2.50 inches. March 16th had reports of 1 to 4 inches in Hancock and Harrison Counties. The biggest rain event of the month was March 28th and 29th, with several locations measuring between 4 and 6.70 inches of rainfall. Some flooding ensued along the Mississippi Coast. A swift water rescue took place on the upper portions of the Wolf River from heavy rainfall and runoff. The maximum rainfall reported by CoCoRaHS observers included 6.69 inches at Kiln 3.3N and 6.60 inches at Kiln 6.6N, Pass Christian 8.9 NNW was the wettest location in the entire state for the month, accumulating 11.52 inches on a perfect 31 observations. With the rains came an increase in observations. The 28th had 156 observers report, far more than any other day during the month.



New Orleans/Baton Rouge, LA (LIX): 3/29/2014 1-Day Observed Precipitation
Valid at 3/29/2014 1200 UTC - Created 3/31/14 23:30 UTC



Comment of the Month -

From Diamondhead 0.6 WNW (MS-HC-2) on March 29, 2014.

"This total of 5.70 results from 4.98 Friday from about 9 AM to mid afternoon of 4.98 inches. Over night another .72 inches fell."

This is a nice breakdown of the heavy rains that struck the gulf coast on the 28th and 29th. This was also one of 558 comments submitted from the Magnolia State during the month of March.

MARCH STATISTICS

Wettest/Driest/Hail/Reporting

- ◆ Wettest Month, State & Local — 11.52” on a perfect 31 reports at Pass Christian 8.9 NNW (MS-HR-15)
- ◆ Wettest Day, State & Local — 6.69” on the 29th at Kiln 3.3 N (MS-HC-9)
- ◆ Number of Rain Days—15 with at least 0.01” average on a given day in the state.
- ◆ Driest Month, State—2.20” on 24 reports at Mantachie 3.4 N (MS-IT-1)
- ◆ Driest Month, Local—5.40” on a perfect 31 reports at Long Beach 0.8 SSE (MS-HR-12)
- ◆ Hail Reports: pea sized hail on 3/28 10:00 pm at Abbeville 8.2 SE (MS-LY-4)
- ◆ Stations Reporting: 166; Number of Reports: 4020; Average per day: 130.0
- ◆ Busiest Reporting Day: 28th, average: 1.79”, max amount: 5.39”, number of reports: 156
- ◆ Wettest Reporting Day: 28th, average 1.79”, max amount 5.39”, number of reports: 156
- ◆ Snow Reports: none
- ◆ Number of perfect 31 report observers: 61 stations statewide (36.1 percent), 17 stations locally

March Madness Has Past

The annual CoCoRaHS membership drive affectionately known as March Madness has come and gone. There has been some measured success nationwide with this year’s campaign. The roster now has 1,098 new member nationwide. The leading state, garnering the most recruits, was North Carolina with 155 new members. By population weighting, Wyoming wins with 85.16 new members per one million people. Congrats to North Carolina and Wyoming. Statewide, Mississippi did very well, adding 33 new observers to finish tied for 9th with Maryland. By population weighting, Mississippi ranked 6th overall with 11.1 observers per million. Locally, we added one new member in Hancock Co, Bay St. Louis 1.1 WSW (MS-HC-16) on March 3rd. Welcome aboard.

Efforts are still underway to try and add an observer or two in Walthall and Wilkinson Counties. This would get us 100 percent county coverage if this can be achieved. Several calls and e-mails have been attempted,

Spring has sprung!

A CoCoRaHS observer from the Baton Rouge, LA area sent this photo of his azalea in bloom with the rain gauge in the background. If any member has similar photos or exciting rain gauge moments to share with the CoCoRaHS community, feel free to send them to me for inclusion in the newsletter.



Keep the rainfall reports coming!