



"Because every drop counts"

South Mississippi CoCoRaHS Newsletter

Soaking Rains strike in mid-February

A slow moving cold front brought some heavy rainfall to the Magnolia State on February 18-19. The coastal and southeast counties got between 3 and 5 inches of rainfall with this rain to help ease a long running drought and dry spell. Some small hail was reported near Wiggins during this rainy period.

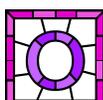
March Madness Is Here

The annual March Madness recruitment drive is in full swing. The national goal is to add 2000 additional observers to the roll of CoCoRaHS. Efforts are being made to acquire at least one observer in the following non-represented counties: Wilkinson and Walthall. Some new approaches using Facebook and online news outlets are being explored to reach into these areas.

Comment of the Month - From Wiggins 5.8 E (MS-ST-3) on February 18, 2012

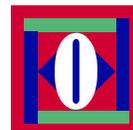
"Lawn was photographed showing hail; hail began at 1:15 followed by very heavy rainfall, rain still continuing but no hail at this time (1:26PM)"

This was part of a hail report that occurred on the 18th. This is a good description of events within the actual hail report.



Missing Zeroes?

In the statistics to the left, you may notice the driest location for the month received 1.39 inches on 14 reports. There were several other locations with lesser amounts but they reported on a handful of days. One can not assume that the other locations were truly that dry or was merely under-reported. This is where the value of reporting even your zero rain days daily, or at least by using the monthly zeroes feature at the end of the month. To be counted as the driest location, I use the lowest reporting station with at least half the month's reporting.



February Statistics

- **Wettest Month State**
MS-AD-1 Natchez 8.8 S
11.12" on a perfect 29 reports
- **Wettest Month Local**
MS-AM-3 Gloster 1.9 SSW
10.87" on 12 reports
- **Number of Rain Days: 24**
- **Wettest Day State:**
MS-GG-2 Lucedale 13.1 SE
4.15" on the 19th
- **Wettest Day Local:**
MS-HR-23 Saucier 6.4 ESE
3.74" on the 19th
- **Driest Month Local**
MS-HR-12 Long Beach 0.8 SSE
1.39" on 14 reports (2nd month)
- **Hail Days: 1**
Grape to Nickel sized hail at
Wiggins 5.8 E on the 18th at 1:15
pm.

Reporting Statistics (February)

- **Stations reporting: 149**
- **Number of reports: 3544**
- **Average daily reporting: 122.2**
- **Busiest Reporting Day**
 - **Date: February 16th**
 - **Number of Reports: 133**
 - **Average reported rainfall: 0.92"**
 - **Max amount: 2.48"**
- **Wettest Reporting Day**
 - **Date: February 19th**
 - **Number of Reports: 132**
 - **Average reported rainfall: 1.67"**
 - **Max amount: 4.15"**



Keep those rainfall and hail reports coming!