



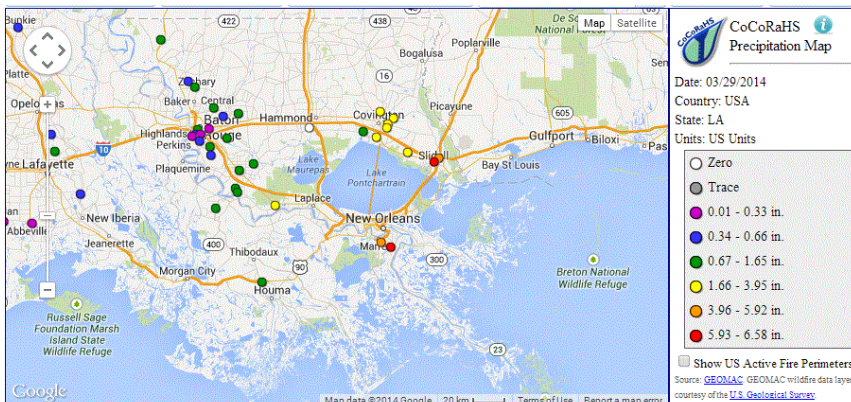
Southeast Louisiana CoCoRaHS Newsletter

April 2, 2014

"Because every drop counts"

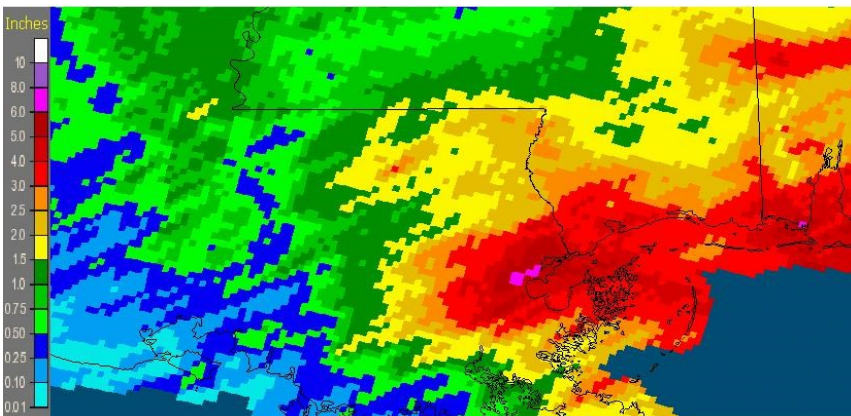
Heavy rains hit on the 29th

March started off on a cold note with late season light freezes during the first week. Mardi Gras Day, on March 4th, was one of the coldest Mardi Gras on record, particularly so late in the season. A rainy Ash Wednesday ensued when much of the area received one-half to one inch of rainfall that day. By the end of month, a late season cold front settled across the gulf coast and stalled. A series of upper level disturbances set off several rounds of heavy rainfall over southeast Louisiana into coastal Mississippi. The colorful image, lower left, shows that between 1.50" and 6.50 inches fell on the 29th. Some flooding ensued mainly in the Slidell area and along the Mississippi coast. This threw many of the area rivers to flood levels for a few days. The maximum rainfall was 6.58 inches reported on the morning of the 29th. This went a long way into the 11.30 inches of rain accumulated over the entire month at LA-ST-10, Slidell 0.2 SE.



| Obs Date | Obs Time | Station Number | Station Name | Precip (in.) | Snowfall (in.) | Snow Depth (in.) | Snow Depth SWE (in.) |
|------------|----------|----------------|-------------------------|--------------|----------------|------------------|----------------------|
| 2014-03-29 | 07:00 AM | LA-ST-10 | Slidell 0.2 SE | 6.58 | NA | NA | NA |
| 2014-03-29 | 07:00 AM | LA-JF-1 | Terrytown 3.3 S | 5.97 | NA | NA | NA |
| 2014-03-29 | 07:00 AM | LA-ST-6 | Slidell 2.2 NE | 5.49 | NA | NA | NA |
| 2014-03-29 | 07:00 AM | LA-JF-6 | Marrero 1.9 E | 4.99 | NA | NA | NA |
| 2014-03-29 | 06:00 AM | LA-ST-8 | Lacombe 1.4 N | 3.27 | NA | NA | NA |
| 2014-03-29 | 05:44 AM | LA-ST-9 | Abita Springs 1.9 NE | 2.50 | NA | NA | NA |
| 2014-03-29 | 07:00 AM | LA-CD-12 | Keithville 1.5 NNW | 2.30 | NA | NA | NA |
| 2014-03-29 | 08:30 AM | LA-BV-1 | Bienville 0.5 S | 2.28 | NA | NA | NA |
| 2014-03-29 | 08:00 AM | LA-ST-7 | Abita Springs 2.2 SSW | 2.24 | NA | NA | NA |
| 2014-03-29 | 07:00 AM | LA-EC-1 | Lake Providence 0.8 ESE | 2.21 | NA | NA | NA |
| 2014-03-29 | 07:00 AM | LA-ST-1 | Abita Springs 0.8 WSW | 1.91 | NA | NA | NA |

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 Slidell 0.2 SE (LA-ST-10) on March 29, 2014.

"Severe yard flooding in late morning and afternoon after 4" of rain fell in about two hours followed by additional heavy rain. Entire yard was flooded at one point, reaching water depths as much as 10" in front yard. Streets also flooded up to 5 inches."

This observer received the most rain in one day and for the monthly total. This was an excellent entry of additional information from this heavy rain event. The daily total at this location was 6.58 inches.

MARCH STATISTICS

Wettest/Driest/Hail/Reporting

- ◆ Wettest Month, State & Local - 11.30" on 30 reports at Slidell 0.2 SE (LA-ST-10)
- ◆ Wettest Day, State & Local -6.58" on the 29th at Slidell 0.2 SE (LA-ST-10)
- ◆ Number of Rain Days—19 with at least 0.01" average on a given day in the state.
- ◆ Driest Month, State — 1.71" on 30 reports at Iowa 0.9 ESE (LA-CC-3)
- ◆ Driest Month, Local— 1.83" on a perfect 31 reports at Village St. George 3.2 S (LA-IV-4)
- ◆ Hail Reports: pea sized hail reported on 3/28/14 8:45 pm at LA-BV-1 Bienville 0.5 S
- ◆ Snow Reports: None
- ◆ Stations Reporting: 97; Number of Reports: 2215; Average per day: 71.5
- ◆ Busiest Reporting Day: 6th, average: 0.14", max amount: 1.02", number of reports: 85
- ◆ Wettest Reporting Day: 29th, average 1.26", max amount 6.58", number of reports 80
- ◆ Number of perfect 31 report observers: 29 stations statewide (30.0 percent); 14 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 members 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, Louisiana added 17 to finish tied for 19th with Indiana. By population weighting, we still ranked 19th with 3.7 per million. Locally, we added one new member in St. Tammany Parish, Slidell 1.1 SSW (LA-ST-14) on March 28th. No doubt, heavy rains that day must have inspired someone to join. Welcome aboard.

Spring has Sprung

Observer from Inniswold 2.8 S (LA-EB-42) in the Baton Rouge area shared this beautiful photo of his Azalea in bloom with the rain gauge mounted prominently nearby. Thanks for sharing this photo, and it will be submitted to CoCoRaHS headquarters for their rain gauge photo collection. If any members have similar photos or exciting rain gauge moments to share with the community, feel free to send them to me for inclusion in the newsletters.



Keep those rainfall reports coming!