



Southeast Louisiana CoCoRaHS Newsletter

"Because every drop counts"

Soaking Rains strike in mid-February

A slow moving cold front brought some heavy but beneficial rainfall to central and east-central Louisiana on February 18-19. This was in the middle of a busy Mardi Gras weekend that caused some rearranging or cancellation of some parade schedules. A general 2-4 inch rain soaked much of the state during that time. Earlier in the month, central Louisiana was hit with a heavy rain episode that saw readings around the Alexandria area exceed 6 inches in a day ending the morning of the 3rd. Despite the rainfall, annual deficits still exist across southeast Louisiana where a D2 drought is still underway.

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 roles of CoCoRaHS. Efforts are being made to acquire at least one observer in the following non-represented parishes: Plaquemines, St. Helena, Washington and West Baton Rouge Parishes. Some new approaches using Facebook and online news outlets are being explored to reach into these areas.

Comment of the Month - From Port Vincent 4.4 W (LA-AS-2) on February 29, 2012

"RAINFALL MTD 7.80" YTD 9.53"

This is a nice way to summarize your station's monthly total and year-to-date total. Several observers choose to indicate this at the last report of each month.

February Statistics

- **Wettest Month State**
LA-RP-3 McNary 0.9 WNW
15.28" on perfect 29 reports
- **Wettest Month Local**
LA-IV-4 Village St. George 3.2S
8.23" on perfect 29 reports
- **Number of Rain Days: 21**
- **Wettest Day State:**
LA-RP-5 Calcasieu 0.5 E
6.50" on the 3rd
- **Wettest Day Local:**
LA-IV-4 Village St. George 3.2S
3.97" on the 19th
- **Driest Month Local**
LA-EB-50 Zachary 1.3 NW 3.47" on
16 reports
- **Hail Days: 1**
3/8" hail on 2/1 at 2:45 pm
LA-SL-1 Grand Coteau 2.7E

Missing Zeroes?

In the statistics to the left, you may notice the driest location for the month received 3.47 inches on 16 reports. There were closer to 10 reports with lesser amounts but with only a handful of reporting 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.

Reporting Statistics (February)

- **Stations reporting: 103**
- **Number of reports: 2257**
- **Average daily reporting: 77.8**

Busiest Reporting Day

- **Date: February 14th**
- **Number of Reports: 89**
- **Average reported rainfall: 0.56"**
- **Max amount: 1.12"**

Wettest Reporting Day

- **Date: February 19th**
- **Number of Reports: 82**
- **Average reported rainfall: 1.94"**
- **Max amount: 3.97"**

Keep those rainfall and hail reports coming!