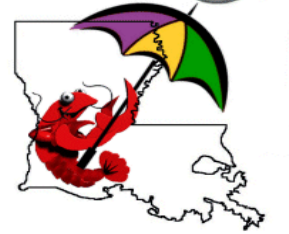
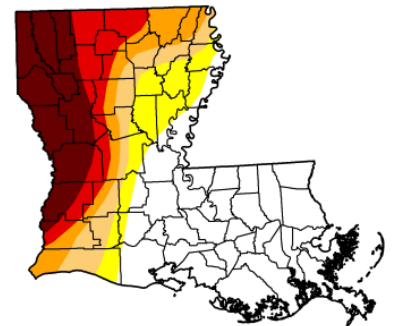




Southeast Louisiana CoCoRaHS Newsletter



Louisiana CoCoRaHS



"Because every drop counts"

A Relatively Dry August—Lee ends Drought

After a wet July, August leveled off to a rather dry month. Rain days were recorded nearly everyday statewide but with generally small amounts from scattered daytime showers and storms primarily associated with the gulf breezes. The grasp of the ongoing drought was about to tighten upon the region when a tropical disturbance formed in the Gulf at the onset of September. That disturbance developed into Tropical Storm Lee

and it provided much needed beneficial rains over a 4 day period to eastern Louisiana and southern Mississippi. From September 1st through September 5th, Holden measured the wettest Louisiana total at 15.48 inches, New Orleans 14.56 inches, Killian 14.10 inches, Maurepas 13.64 inches and Zachary 9.86 inches. The U.S. Drought Monitor has lowered the drought classifications for south Louisiana as most of the short term indicators now show a return to normal water levels.

August Statistics

- **Wettest Month State & Local:**
LA-EB-46 Baton Rouge 1.4 WSW
7.37" on 30 reports
- **Driest Month Local:**
LA-TG-4 Hammond 4.5 SSW
4.07" on 19 reports
- **Number of Rain Days: 27**
- **Wettest Day State:**
LA-UN-2 Rocky Branch 1.3 W
5.73" on August 13th
- **Wettest Day Local:**
LA-EB-23 Brownfields 4.0 E
3.75" on August 2nd
- **Hail Days: 0**

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Reporting Statistics (August)

- **Stations reporting: 105**
- **Number of reports: 2468**
- **Average daily reporting: 79.6**

Busiest Reporting Day

- **Date: August 14th**
- **Number of Reports: 85**
- **Average reported rainfall: 0.19"**
- **Max amount: 2.93"**

Wettest Reporting Day

- **Date: August 2nd**
- **Number of Reports: 78**
- **Average reported rainfall: 0.47"**
- **Max amount: 3.75"**

Intensity:

- D0 Abnormally Dry
- D1 Drought - Moderate
- D2 Drought - Severe
- D3 Drought - Extreme
- D4 Drought - Exceptional



Comment of the Month: From Labadieville 0.9 WNW (LA-AP-1) on August 30, 2011

"No rain. Had lots of the smoke and odor of the burning marsh all morning."

Regarding a marsh fire in New Orleans East.

Keep those rainfall and hail reports coming!