



South Mississippi CoCoRaHS Newsletter



"Because every drop counts"

A Wet July Puts a Damper on Drought

A very wet stretch of days that on-set around the middle of the month and continuing through the end of July has pretty much erased the drought that has been underway this spring and early summer along the Gulf Coast. The rainfall totals have been quite impressive, with some locations getting in excess of 5 inches a day on several days. The wettest days appear to have been the 17th-18th and again on the 25th

-26th. Thirty-five locations, mainly in the southern part of the Magnolia State, measured in excess of 10 inches of the month. While this excessive rainfall has provided much needed relief, the longer drought indicators continue to favor an abnormally dry situation. Conditions are still favorable for a return to a prolonged drought if the rain frequency diminishes over the next few months. See the tables below for extreme details.

Comment of the Month: From Kiln 3.3 N (MS-HC-9) on July 29, 2011

3 rain events: 10:00 am = .97" + 2:00 pm = .60" + 9:30 pm = .10"

July Statistics

- **Wettest Month State /Local**
MS-HR-19 Pass Christian 5.0N
22.03" on 31 reports
- **Number of Rain Days: 28**
- **Wettest Day State/Local:**
MS-HR-10 Pass Christian 3.5 NE
11.25" on the 18th
- **Driest Month Local**
MS-JC-2 Ocean Springs 3.3 E
6.17" on 31 reports
- **Hail Days: 0**

New Members

The recent heavy rains must have inspired some people to sign up for the CoCoRaHS network. We added another observer in Long Beach (Harrison County). Welcome to CoCoRaHS and please stick around awhile. This gets really fun when it rains a lot.

Hurricane Season is here!

Watch the tropics closely this month as conditions continue to favor an active Atlantic Hurricane season. Be prepared to protect yourself and your family should a hurricane threaten the area.

Reporting Statistics (July)

- **Stations reporting: 141**
- **Number of reports: 3665**
- **Average daily reporting: 118.2**

Busiest Reporting Day

- **Date: July 14th**
- **Number of Reports: 129**
- **Average reported rainfall: 0.48"**
- **Max amount: 2.78"**

Wettest Reporting Day

- **Date: July 25th**
- **Number of Reports: 122**
- **Average reported rainfall: 1.05"**
- **Max amount: 6.83"**

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Keep those rainfall and hail reports coming!