



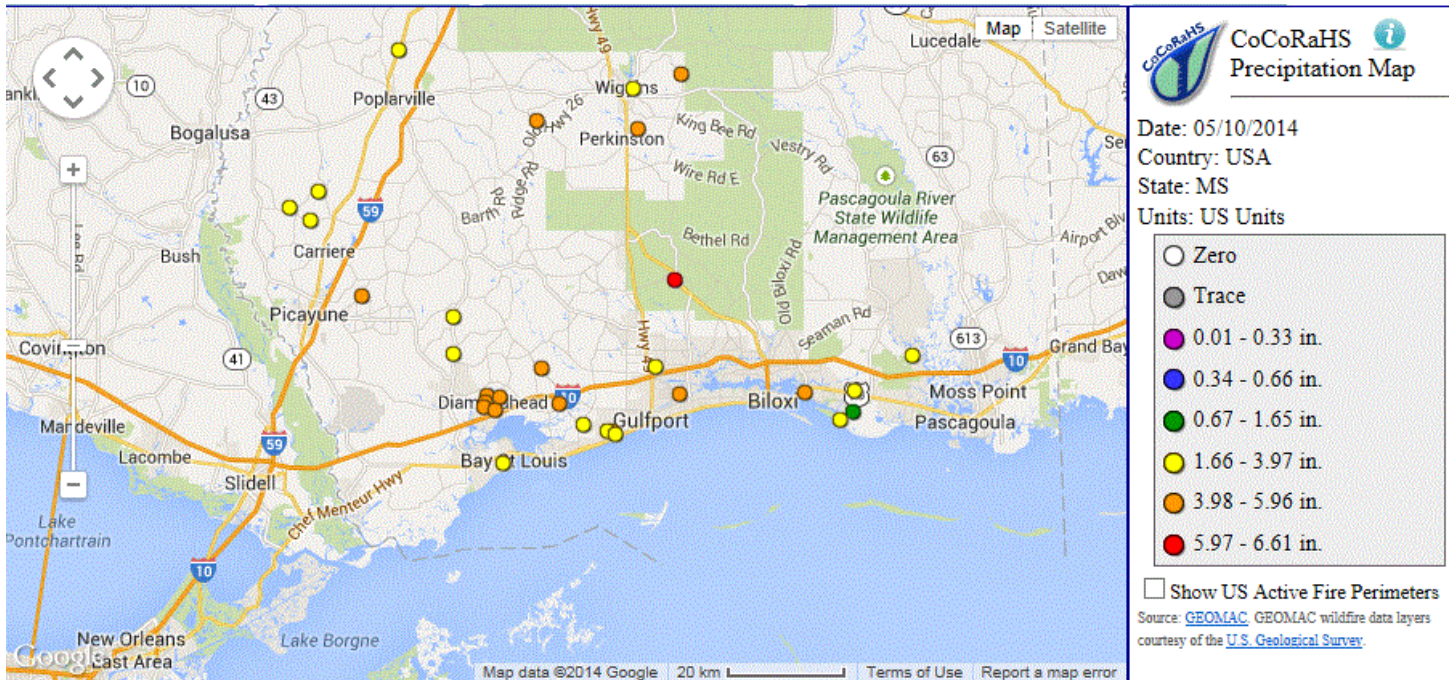
South Mississippi CoCoRaHS Newsletter

June 1, 2014

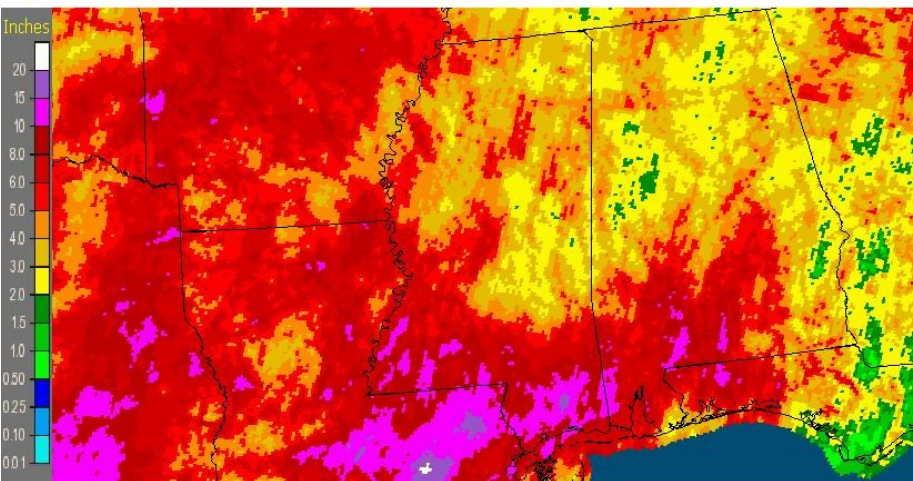
"Because every drop counts"

Two wet periods in May with a 2 week hiatus between them

Two distinctive periods of heavy rainfall and flooding were noted in May. On the 19 year anniversary of the Great Flooding of May 9th, 1995, several folks were wondering if history was about to repeat. A weather pattern very similar to that infamous day was in place and the rains just continued to fall across the Mississippi coastal counties on the evening of the 9th. The image, below, shows greater than 4 inches with the orange dots in the Diamondhead, Gulfport and Biloxi areas. Saucier area (Biloxi 13.1 NNW) had the 6.61 inch report (red dot) and was on the fringe of an 8-10 inch maximum that was reported by other non-CoCoRaHS observers just east and north of that location. The period between the 11th and 26th was dry and mild, but rains returned in heavy fashion for the closing days of May. In all, most reporting stations measured 8 to 16 inches of accumulation in May.



Mississippi: May, 2014 Monthly Observed Precipitation
Valid at 6/1/2014 1200 UTC- Created 6/1/14 23:37 UTC



The image to the left shows a large area of 10 plus inches of accumulation in May across the coastal counties. The SW portion of Mississippi ranged from 6 to 10 inches. Much of this accumulation fell during the events of May 9th and between the 26th and 31st.

MAY STATISTICS

Wettest/Driest/Hail/Reporting

- ◆ Wettest Month, State— 16.92” on 30 reports at Perkinston 8.9 WNW (MS-ST-6)
- ◆ Wettest Month, Local — 15.36” on 30 reports at Kiln 6.6 N (MS-HC-13)
- ◆ Wettest Day, State — 10.09” on the 29th at Fayette 6.0 SE (MS-JF-1)
- ◆ Wettest Day, Local—6.61” on the 10th at Biloxi 13.1 NNW (MS-HR-34)
- ◆ Number of Rain Days—17 with at least 0.01” average on a given day in the state.
- ◆ Driest Month, State—0.78” on 24 reports at Grenada 2.5 SSE (MS-GD-3)
- ◆ Driest Month, Local—6.48” on 29 reports at Ocean Springs 3.2 SE (MS-JC-8)
- ◆ Hail Reports: none
- ◆ Stations Reporting: 166; Number of Reports: 4203; Average per day: 135.5
- ◆ Busiest Reporting Day: 14th, average: 0.36”, max amount: 3.06”, number of reports: 154
- ◆ Wettest Reporting Day: 10th, average 1.66”, max amount 6.61”, number of reports: 149
- ◆ Snow Reports: none
- ◆ Number of perfect 31 report observers: 65 stations statewide (32.5 percent), 16 stations locally

Comment of the Month - From Kiln 6.6 N (MS-HC-13) on May 31, 2014.

“...May 2014 finishes out with 15.35 inches total accumulation. What is most remarkable is that over 11 inches of that total has fallen in the last four days. Honestly, I am getting quite tired of the overcast and damp!”

The last sentences of a rather lengthy entry, this really summarized how May went for most observers. This was one of 749 comments submitted in May in Mississippi.

Hurricane Season starts once again

June 1st marks the start of the 2014 Atlantic hurricane season. This is a good time to review your preparedness plans in the event of a threat. Many may have heard the pre-seasonal outlook for a below normal season. These outlooks have very little utility other than for comparative purposes in a historical sense. The truth is—it only takes one storm to strike your area to make it a bad year. Hurricane Andrew was a devastating Category 5 storm that struck the Miami-Homestead area in 1992, a season that only saw 4 named storms. We can hope and pray that we are spared this season. If there is a threat, remember to not stay behind to read the rain gauge. CoCoRaHS can wait for a safe return to get a multi-day report.

Keep the DAILY rainfall reports coming!