



"Because every drop counts"

South Mississippi CoCoRaHS Newsletter

A Review of 2013 and a New Year

The year ended with essentially near normal annual rainfall in most locations, though the pattern was not evenly distributed. The coastal counties experienced a few months of very wet conditions interspersed with dry stretches to average things out. Of the observers across southern Mississippi, the wettest location appeared to be Saucier 1.7 NNE (MS-HR-22) in northern Harrison County with 82.96 inches recorded on 205 reports and numerous multi-day reports. While no observer recorded a perfect 365 daily reports, we did have 8 observers report at least 360 days, which is pretty good. There are currently 36 active observers who recorded at least 1 observation into the CoCoRaHS database in 2013. The average rainfall total for all 36 was 62.05", which is within a few inches of annual normal rainfall of approximately 65 inches. The table on the back of the page is an annual summary of all observers in the eight counties within my area of responsibility—Wilkinson, Amite, Pike, Walthall, Pearl River, Hancock, Harrison and Jackson counties.

December Comment of the Month

From Carriere 3.2 SSW (MS-PR-1) on December 8th

"There was a spider web in the funnel that accumulated a lot of dew. That may have been the source of the trace of water that I found in the gauge."

This was one of 487 comments submitted in December across the Magnolia State. Yes, sometimes mother nature throws us a curve ball.



If you are so inclined, there is still time to make a \$5 or more contribution to help defray operating costs for our volunteer organization.

DECEMBER STATISTICS

Wettest/Driest/Hail/Reporting

- ◆ Wettest Month, State— 12.45" on a perfect 31 reports at Grenada 7.9 NNW (MS-GD-9)
- ◆ Wettest Month, Local - 10.71" on 30 reports at Pass Christian 5.0 N (MS-HR-19)
- ◆ Wettest Day, State—5.59" on the 6th at Lauderdale 1.8 WSW (MS-LD-23)
- ◆ Wettest Day, Local — 3.40" on the 23rd at Pass Christian 5.0 N (MS-HR-19)
- ◆ Number of Rain Days—18 with at least 0.01" average in the state on a given day.
- ◆ Driest Month, State—1.66" on 18 reports at Jackson 5.8 NE (MS-HD-13)
- ◆ Driest Month, Local—3.98" on 16 reports at Carriere 5.6 NW (MS-PR-9)
- ◆ Hail Reports: None.
- ◆ Stations Reporting: 151; Number of Reports: 3782; Average per day: 122.0
- ◆ Busiest Reporting Day: 9th, average: 0.79", max amount: 4.38", number of reports: 135
- ◆ Wettest Reporting Day: 22nd, average 1.36", max amount 3.39", number of reports: 129
- ◆ Number of 31 report observers: 73 stations statewide

Keep the rain reports coming!

2013 Annual Summary

Station ID	Location	PCPN	# Reports
Amite (4)			
MS-AM-1	Liberty 6.4 ENE	73.39	364
MS-AM-3	Gloster 1.9 SSW	70.27	199
MS-AM-2	Liberty 1.0 WNW	69.51	362
MS-AM-4	Liberty 1.4 W	38.32	238
Hancock (8)			
MS-HC-13	Kiln 6.6 N	67.50	343
MS-HC-2	Diamondhead 0.6 WNW	67.31	310
MS-HC-7	Diamondhead 1.4 NNW	31.17	188
MS-HC-5	Diamondhead 0.9 NNW	65.13	351
MS-HC-10	Diamondhead 1.5 NE	63.37	325
MS-HC-9	Kiln 3.3 N	61.19	358
MS-HC-8	Diamondhead 0.4 E	58.52	342
MS-HC-11	Waveland 1.1 NW	29.68	153
Harrison (11)			
MS-HR-22	Saucier 1.7 NNE	82.96	205
MS-HR-15	Pass Christian 8.9 NNW	74.07	350
MS-HR-7	Gulfport 4.3 NNW	72.08	362
MS-HR-12	Long Beach 0.8 SSE	71.27	362
MS-HR-19	Pass Christian 5.0 N	71.00	364
MS-HR-13	Gulfport 2.0 NE	64.53	362
MS-HR-23	Saucier 6.4 ESE	64.33	126
MS-HR-10	Pass Christian 3.5 NE	62.46	287
MS-HR-20	Biloxi 4.3 WSW	59.13	334
MS-HR-25	Long Beach 1.3 SE	57.61	158
MS-HR-27	Long Beach 0.7 S	56.02	308
Jackson (7)			
MS-JC-16	Gautier 5.1 N	73.67	357
MS-JC-13	Vancleave 4.1 NNW	73.15	187
MS-JC-2	Ocean Springs 3.3 E	71.53	354
MS-JC-8	Ocean Springs 3.2SE	67.51	355
MS-JC-12	Ocean Springs 3.6 ESE	61.90	356
MS-JC-15	Ocean Springs 1.7 W	50.61	91
MC-JC-22	Gautier 4.9 N	28.46	123
Pearl River (5)			
MS-PR-1	Carriere 3.2 SSW	72.84	353
MS-PR-8	Carriere 5.9 N	67.42	364
MS-PR-9	Carriere 5.6 NW	66.93	296
MS-PR-4	Picayune 5.6 ENE	65.83	354
MS-PR-7	Poplarville 5.2 N	35.89	174
Pike (1)			
MS-PK-2	Jayess 5.6 SW	67.35	362
Walthall (0)			
Wilkinson (0)			