



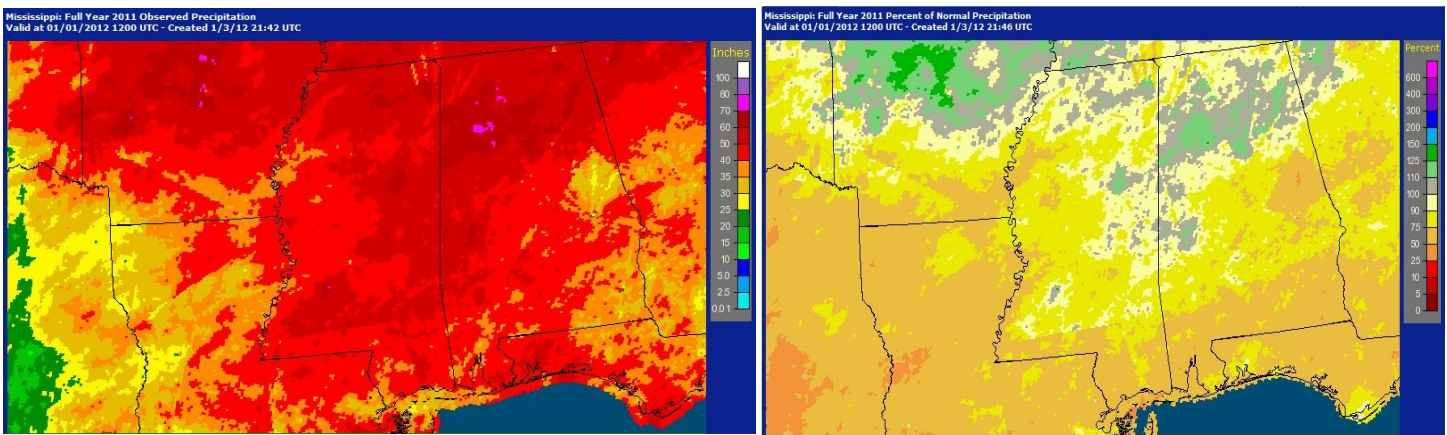
South Mississippi CoCoRaHS Newsletter

January 8, 2012

"Because every drop counts"

A New Year but same dry conditions

The late autumn and early winter across the Deep South has been relatively dry, bringing about some renewed concerns of drought development. Part of this concern is the ongoing La Nina phenomenon, which typically can be a dry regime for the central Gulf States, as was the case for much of 2011. The images below show the total rainfall for 2011 and Percent of Normal. Data provided by the NWS RIDGE system on the web at <http://water.weather.gov/precip/>.



December Statistics

- **Wettest Month State**
MS-AD-1 Natchez 8.8 S
10.41" on 23 reports
- **Wettest Month Local**
MS-AM-1 Liberty 6.4 ENE
9.34" on a perfect 31 reports
- **Number of Rain Days: 24**
- **Wettest Day State & Local:**
MS-AM-2 Liberty 1.0 WNW
5.34" on the 26th
MS-AM-1 Liberty 6.4 ENE
4.92" on the 26th
- **Driest Month Local**
MS-HC-11 Waveland 1.1 NW
0.65" on perfect 31 reports
- **Hail Days: 0**
- **Snow was measured in northern counties on the 7th (2 inches)**

State of the Network (Active Observers)

Mississippi: **297**
SW/Coastal MS: **65**

County	Number of Observers
Amite	3
Hancock	9
Harrison	24
Jackson	19
Pearl River	9
Pike	1
Walthall	0
Wilkinson	0

Reporting Statistics (December)

- **Stations reporting: 140**
- **Number of reports: 3673**
- **Average daily reporting: 118.5**

Busiest Reporting Day

- **Date: December 6th**
- **Number of Reports: 127**
- **Average reported rainfall: 0.44"**
- **Max amount: 1.80"**

Wettest Reporting Day

- **Date: December 27th**
- **Number of Reports: 118**
- **Average reported rainfall: 1.20"**
- **Max amount: 2.57"**

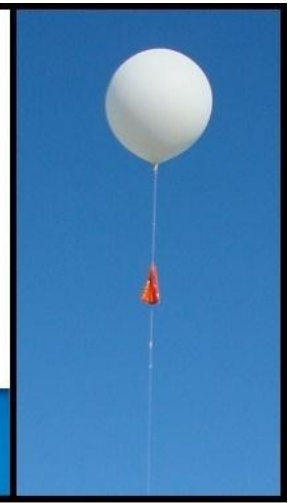
2011 Annual Station Summary

Ranked by Total Rainfall for the year. Locations in red had perfect recording year (365 days)

Station Num	Station Name	Sum	Multi-day	Total Pcpn	Snow	# of rpts
MS-PK-2	Jayess 5.6 SW	61.61	3.7	65.31		353
MS-HC-11	Waveland 1.1 NW	64.57		64.57		365
MS-AM-1	Liberty 6.4 ENE	60.55	0	60.55		359
MS-HR-19	Pass Christian 5.0 N	56.97		56.97		364
MS-HC-9	Kiln 3.3 N	56.91		56.91		354
MS-HR-10	Pass Christian 3.5 NE	51.53	1.2	52.73		348
MS-HC-7	Diamondhead 1.4 NNW	30.03	22.24	52.27		251
MS-HC-10	Diamondhead 1.5 NE	50.03	1.82	51.85		337
MS-HR-22	Saucier 1.7 NNE	50.88		50.88		363
MS-AM-2	Liberty 1.0 WNW	50.83		50.83		364
MS-HC-2	Diamondhead 0.6 WNW	41.99	8.76	50.75		277
MS-JC-16	Gautier 5.1 N	39.74	10.98	50.72		357
MS-PR-8	Carriere 5.9 N	50.65		50.65		365
MS-HR-23	Saucier 6.4 ESE	49.22	0.48	49.7		282
MS-HC-13	Kiln 6.6 N	48.84	0.44	49.28		332
MS-HC-5	Diamondhead 0.9 NNW	48.98		48.98		365
MS-HC-8	Diamondhead 0.4 E	48.95	0	48.95		338
MS-HR-15	Pass Christian 8.9 NNW	47.23	1.13	48.36		330
MS-PR-1	Carriere 3.2 SSW	47.37		47.37		365
MS-HR-7	Gulfport 4.3 NNW	46.87		46.87		302
MS-JC-22	Gautier 4.9 N	28.47	18.23	46.7		252
MS-HR-12	Long Beach 0.8 SSE	45.57	0	45.57		317
MS-PR-4	Picayune 5.6 ENE	42.74	2.55	45.29		362
MS-HR-20	Biloxi 4.3 WSW	35.19	9.65	44.84		329
MS-HR-21	Gulfport 6.2 NW	44.62		44.62		257
MS-HR-13	Gulfport 2.0 NE	44.2		44.2		344
MS-JC-17	Moss Point 10.2 NE	39.49		39.49		213
MS-JC-2	Ocean Springs 3.3 E	37.25		37.25		364
MS-JC-12	Ocean Springs 3.6 ESE	36.31		36.31		314
MS-JC-8	Ocean Springs 3.2 SE	35.97		35.97		364
MS-JC-15	Ocean Springs 1.7 W	27.55	8.09	35.64		120
MS-AM-3	Gloster 1.9 SSW	34.49		34.49		260
MS-PR-9	Carriere 5.6 NW	28.91	3.01	31.92		211
MS-HR-25	Long Beach 1.3 SE	30.72		30.72		141
MS-HR-27	Long Beach 0.7 S	19.83		19.83		121
MS-HR-4	Long Beach 1.2 S	17.01		17.01		3
MS-HR-8	Biloxi 1.5 NW	8.99	1.45	10.44		70
MS-JC-19	Pascagoula 1.8 SE	5.5		5.5		3
MS-JC-9	Pascagoula 0.8 NW	1.57		1.57		1
MS-HC-14	Bay St. Louis 2.4 W	1.5		1.5		3



You're Invited!!!
National Weather Service
New Orleans/Baton Rouge
Open House to Kickoff:



A Weather-Ready Nation
 National Weather Service Strategic Plan

You are cordially invited to attend our Open House to be held Saturday, January 21, 2012 at the National Weather Service Forecast Office in Slidell, LA. This open house is to help kick off the National Weather-Ready Nation initiative in the National Weather Service. Our office was selected as a pilot office to demonstrate Decision Support and Emergency Response capabilities within a coastal environment. This comes on the heels of our office's intense involvement with Hurricane Katrina in 2005 and the Deepwater Horizon incident of national significance. Guest speakers from NOAA and the NWS will take part in ribbon cutting ceremonies. The open house will feature a tour of our facility, demonstrations of emergency response simulations, booths and displays by various partners and weather balloon releases. A CoCoRaHS booth or table is expected to be part of the activities. The best part—Admission is **FREE** and it is fun for all ages. **Hope to see you at the open house—SATURDAY, JANUARY 21, 2012 between 10 am and 3 pm CST.** For details, visit this link >>> <http://www.srh.noaa.gov/images/lix/OpenHouseFlyer.pdf>



CONGRATULATIONS

PERFECT ATTENDANCE!!!

MS-HC-5 Diamondhead 0.9 NNW

MS-HC-11 Waveland 1.1 NW

MS-PR-1 Carriere 3.2 SSW

MS-PR-8 Carriere 5.9 N

365 Days of Total Dedication

THANK YOU



Comment of the Month - From Carriere 3.2 SSW (MS-PR-1) on Dec 21, 2011

“The accumulation in the gauge was condensation from heavy fog”

This pretty much summed up the end of 2011 with several mornings of dense fog. This was due to warmer air returning over cold ground, causing heavy dew to accumulate on many gauges. Again, do not count this as precipitation.

Remember, zeroes count!

Several observers do well to report everyday, regardless of whether it rained or not. For the sake of climate studies, a no report can not be assumed to be a zero rain day. If possible, please report your zero rain days.

Robert J. Ricks, Jr.

NWS Forecast Office
 62300 Airport Rd
 Slidell, LA 70460

Phone: (985) 649-0429 ext 4
 Phone: (504) 522-7330
 E-mail: robert.ricks@noaa.gov
 E-mail: robricks86@gmail.com