



Southeast Louisiana CoCoRaHS Newsletter

January 4, 2014

"Because every drop counts"

Kicking off the 6th year in Louisiana

Well, it is a new year already and CoCoRaHS begins its 6th year of voluntary observations in Louisiana. I recall the kick-off events taking place on a cold January day in 2008 at the American Meteorological Society convention that was held at the Morial Convention Center in New Orleans. The national and state CoCoRaHS coordinators were recruiting new observers at the WeatherFest taking place during the opening day of the convention. People were lining up to toss water balloons over the rain gauge to see how much they can measure up. The winners received prizes and the state obtained many charter members to get the ball rolling. I am a charter member and several of the current observers have been going strong since nearly day 1. At this six year anniversary, we have active 59 observers in Southeast Louisiana, many with routine and timely daily observations. Thanks to all who contribute their time and efforts to this wonderful citizen science program. The following pages are an annual summary of your observations from 2013.

Comment of the Month - From Village St. George 3.2 S (LA-IV-4) on December 5th, 2013. *"Sprinkles at 5 pm."*

This was one of 202 comments submitted in December statewide. The observer only measured a trace but enhanced the observation with a succinct comment. Overall the comments were sparse across the area during the month, probably due to a relatively quiet weather regime much of December.

DECEMBER STATISTICS

Wettest/Driest/Hail/Reporting

- ◆ Wettest Month, State—6.41" on a perfect 31 reports at Minden 2.2 NE (LA-WR-4)
- ◆ Wettest Month, Local - 5.98" on 22 reports at Denham Springs 6.8 N (LA-LV-2)
- ◆ Wettest Day, State—3.69" on the 22nd at Bienville 0.5 S (LA-BV-1)
- ◆ Wettest Day, Local - 3.01" on the 23rd at Terrytown 3.3 S (LA-JF-1)
- ◆ Number of Rain Days—15 with at least 0.01" average in the state on a given day.
- ◆ Driest Month, State — 1.12" on a perfect 31 reports at Welsh 0.7 W (LA-JD-2)
- ◆ Driest Month, Local— 1.21" on 19 reports at Slidell 0.2 SE (LA-ST-10)
- ◆ Hail Reports: None.
- ◆ Stations Reporting: 93; Number of Reports: 2113; Average per day: 68.1
- ◆ Busiest Reporting Day: 10th, average: 0.22", max amount: 0.87", number of reports: 82
- ◆ Wettest Reporting Day: 09th, average 0.87", max amount 2.61", number of reports 77
- ◆ Number of 31 report observers: 28 stations statewide

2013 Annual Summary

The following table includes all active observers rainfall totals and number of reports received into the CoCoRaHS database in 2013. The list is in accumulative order per parish. Highlighted are perfect attendance locations that either reported all 365 days or accounted for 365 days with multi-day reports. We had seven that made the mark. Way to go!

Station ID	Location	PCPN	# Reports
Ascension (8)			
LA-AS-2	Port Vincent 4.4 W	73.89	302
LA-AS-10	Prairieville 1.8 NW	69.32	344
LA-AS-5	Gonzales 4.0 S	68.57	365
LA-AS-13	Gonzales 1.9 NE	68.31	263
LA-AS-11	Gonzales 4.5 S	64.88	320
LA-AS-14	Prairieville 4.6 E	4.17	3
LA-AS-3	Gonzales 0.8 E	3.29	1
LA-AS-15	Darrow 4.3 E	1.45	15
Assumption (1)			
LA-AP-2	Donaldsonville 4 SW	65.23	365
East Baton Rouge (20)			
LA-EB-33	LSU	80.49	365
LA-EB-47	Baton Rouge 5.3 S	78.74	365
LA-EB-48	Baton Rouge 2.1 S	77.02	359
LA-EB-2	Baton Rouge 2.7 SW	75.79	365
LA-EB-31	Central 2.2 SE	75.43	365
LA-EB-14	Baton Rouge 3.5 E	74.9	346
LA-EB-42	Inniswold 2.8 S	74.26	356
LA-EB-41	Baton Rouge 4.3 S	73.66	358
LA-EB-28	Zachary 3.5 WNW	72.74	355
LA-EB-19	Monticello 3.0 ENE	71.3	126
LA-EB-22	Shenandoah 1.5 E	71.27	360
LA-EB-46	Baton Rouge 1.4 WSW	71.23	342
LA-EB-27	Baton Rouge 2.5 E	71.13	337
LA-EB-45	Zachary 0.9 WSW	66.30	340
LA-EB-18	Shenandoah 2.1 W	53.96	191
LA-EB-23	Brownfields 4.0 E	49.21	312
LA-EB-5	Gardere 1.2 ENE	46.81	112
LA-EB-9	Brownfields 5.8 NE	43.26	236
LA-EB-20	Monticello 3.0 SSW	30.57	23
LA-EB-36	Shenandoah 0.8 W	2.33	2
East Feliciana (1)			
LA-EF-1	Clinton 1.4 S	0.00	1
Iberville (1)			
LA-IV-4	Village St. George 3.2 S	69.24	348
Jefferson (3)			
LA-JF-6	Marrero 1.9 E	69.19	286
LA-JF-1	Terrytown 3.3 S	66.59	364
LA-JF-2	Marrero 0.6 E	0.25	1

Station ID	Location	PCPN	# Reports
Lafourche (0)			
Livingston (4)			
LA-LV-2	Denham Springs 6.8 N	72.05	313
LA-LV-4	Denham Springs 4.1 NE	71.01	356
LA-LV-5	French Settlement 3.0 SSW	61.48	112
LA-LV-10	Watson 1.1 S	24.27	172
Orleans (1)			
LA-OR-3	New Orleans 3.6 SW	70.48	290
Plaquemines (0)			
Pointe Coupee (1)			
LA-PC-2	New Roads 2.7 ESE	70.70	300
St Bernard (1)			
LA-SB-1	Meraux 0.8 WNW	50.52	228
St. Charles (0)			
St. Helena (0)			
St. James (2)			
LA-SJ-2	Gramercy 0.4 NW	59.00	345
LA-SJ-1	Lutcher 1.2 SE	0.20	3
St. John the Baptist (1)			
LA-JB-2	Reserve 0.5 SSE	40.65	181
St. Tammany (8)			
LA-ST-8	Lacombe 1.4 N	70.62	359
LA-ST-1	Abita Springs 0.8 WSW	69.33	362
LA-ST-9	Abita Springs 1.9 NE	68.61	365
LA-ST-7	Abita Springs 2.2 SSW	68.3	356
LA-ST-6	Slidell 2.2 NE	64.39	354
LA-ST-11	Covington 4.0 NNE	63.03	313
LA-ST-10	Slidell 0.2 SE	54.32	339
LA-ST-12	Mandeville 3.1 NNW	32.17	169
Tangipahoa (3)			
LA-TG-6	Tickfaw 2.0 SSW	65.72	115
LA-TG-2	Hammond 2.3 WSW	63.69	326
LA-TG-4	Hammond 4.5 SSW	60.49	290
Terrebonne (1)			
LA-TR-5	Gray 0.5 ENE	80.22	290
Washington (1)			
LA-WS-2	Franklinton 0.4 ENE	75.15	336
West Baton Rouge (1)			
LA-WB-2	Addis 1.7 N	14.93	61
West Feliciana (1)			
LA-WF-4	Wakefield 0.9 WNW	72.43	278



If you are so inclined and wish to make a donation, you have until January 15th to send \$5 or more to help defray operating costs of this volunteer network.

Keep those rainfall reports coming!