

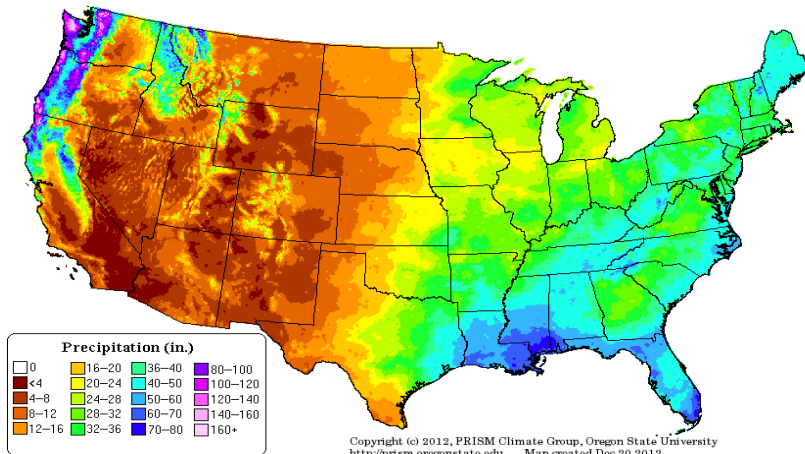


Southeast Louisiana CoCoRaHS Newsletter

January 7, 2013

"Because every drop counts"

Precipitation: Annual 2012
Provisional Data



2012 Year in Review

The 2012 year saw above normal rainfall across Southeast Louisiana generally ranging from 65 to nearly 90 inches. Of course, the largest contributor was from land-falling Hurricane Isaac in late August, with 3-day accumulations of 10 to 20 inches from this tropical system. Aside from Isaac, the winter months were wet, and July was quite wet. New Orleans measured 11.59 inches of rain in July to add to the 18.61 inches in August. Meanwhile, the spring and early summer were dry. After Isaac, a stretch of dry

weather ensued through Autumn. For the most part, much of the area ended the year between 5 and 25 inches above normal, or about 140 percent of normal. The wettest CoCoRaHS location was Baton Rouge 3.5 E (LA-EB-14) with 88.93 inches on 341 reports. A very close 2nd was Reserve 0.5 SSE with 88.92 inches on 365 reports. The wettest single day was March 12th when Grand Coteau 2.7 E (LA-SL-1) reported 11.32 inches on the morning of the 13th. This amount of rainfall caused extensive flooding of Grand Coteau on the 12th. Locally, Hammond 2.3 WSW (LA-TG-2) reported 11.00 inches on August 30th as a result of Hurricane Isaac. We had nine (9) CoCoRaHS observers log 365 days of observations, though a perfect year of 366 (leap year) was recorded by six locations.

December Statistics

- **Wettest Month State & Local**
LA-EB-31 Central 2.2 SE
10.89" on perfect 31 reports
- **Number of Rain Days: 20**
- **Wettest Day State:**
LA-FP-3 Winnsboro 5.3 NNE
6.10" on the 24th
- **Wettest Day Local:**
LA-EB-31 Central 2.2 SE
3.95" on the 5th
- **Driest Month Local**
LA-JF-6 Marrero 1.9 E 1.41"
on 29 reports
- **Hail Days: 0**

Parish	(# of Observers)
Ascension (8)	St. Bernard (1)
Assumption (2)	St. Charles (2)
East BTR (28)	St. James (2)
E. Feliciana (1)	St. John the Baptist (2)
Iberville (2)	St. Helena (0)
Jefferson (4)	St. Tammany (9)
Lafourche (2)	Tangipahoa (8)
Livingston (7)	Terrebonne (2)
Orleans (1)	Washington (2)
Plaquemines (0)	West BTR (0)
Pt Coupee (1)	W. Feliciana (1)

Reporting Statistics (December)

- **Stations reporting: 96**
 - **Number of reports: 2306**
 - **Average daily reporting: 74.4**
- Busiest Reporting Day**
- **Date: December 10th**
 - **Number of Reports: 82**
 - **Average reported rainfall: 0.76"**
 - **Max amount: 2.49"**
- Wettest Reporting Day**
- **Date: December 29th**
 - **Number of Reports: 75**
 - **Average reported rainfall: 1.17"**
 - **Max amount: 2.97"**

2012 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
LA-EB-14	Baton Rouge 3.5 E	76.98	11.95	88.93	0	341
LA-JB-2	Reserve 0.5 SSE	75.46	13.46	88.92	0	365
LA-EB-19	Monticello 3.0 ENE	83.31	1.09	84.40	0	126
LA-SJ-2	Gramercy 0.4 NW	66.02	17.84	83.86	0	339
LA-TR-5	Gray 0.5 ENE	82.51	0.02	82.53	0	335
LA-EB-33	LSU	78.43	2.35	80.78	0	367
LA-JF-6	Marrero 1.9 E	60.91	18.99	79.90	0	298
LA-EB-48	Baton Rouge 2.1 S	77.71	0.00	77.71	0	362
LA-SB-1	Meraux 0.8 WNW	66.03	11.02	77.05	0	365
LA-EB-31	Central 2.2 SE	76.37	0.00	76.37	0	363
LA-EB-2	Baton Rouge 2.7 SW	75.77	0.00	75.77	0	366
LA-AS-10	Prairieville 1.8 NW	75.07	0.63	75.70	0	364
LA-TG-2	Hammond 2.3 WSW	69.56	5.97	75.53	0	306
LA-IV-4	Village St. George 3.2 S	74.39	0.00	74.39	0	366
LA-EB-27	Baton Rouge 2.5 E	72.97	1.31	74.28	0	352
LA-LV-2	Denham Springs 6.8 N	60.94	12.94	73.88	0	353
LA-ST-9	Abita Springs 1.9 NE	73.84	0.00	73.84	0	366
LA-JF-1	Terrytown 3.3 S	73.60	0.00	73.60	0	364
LA-EB-46	Baton Rouge 1.4 WSW	71.10	2.33	73.43	0	334
LA-AS-2	Port Vincent 4.4 W	73.39	0.00	73.39	0	303
LA-EB-47	Baton Rouge 5.3 S	73.34	0.00	73.34	0	349
LA-ST-10	Slidell 3.8 W	65.50	6.41	71.91	0	365
LA-WS-2	Franklinton 0.4 ENE	55.86	15.79	71.65	0	333
LA-ST-6	Slidell 2.2 NE	66.70	4.77	71.47	0	346
LA-ST-8	Lacombe 1.4 N	67.54	2.63	70.17	0	363
LA-TG-6	Tickfaw 2.0 SSW	53.01	16.99	70.00	0	110
LA-EB-18	Shenandoah 2.1 W	47.15	22.56	69.71	0	311
LA-ST-7	Abita Springs 2.2 SSW	69.60	0.00	69.60	0	364
LA-EB-42	Inniswold 2.8 S	63.43	5.90	69.33	0	356
LA-EB-22	Shenandoah 1.5 E	61.10	8.07	69.17	0	357
LA-LV-4	Denham Springs 4.1 NE	58.02	10.65	68.67	0	356
LA-WF-4	Wakefield 0.9 WNW	44.56	23.43	67.99	0	272
LA-EB-28	Zachary 3.5 WNW	66.67	0.00	66.67	0	364
LA-EB-41	Baton Rouge 4.3 S	60.29	6.32	66.61	0	348

State of the Network (Active Observers)

Entire State: **205**

SE Louisiana: **85**

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LA-ST-1	Abita Springs 0.8 WSW	53.29	12.77	66.06	0	362
LA-TG-4	Hammond 4.5 SSW	51.42	12.73	64.15	0	338
LA-AP-2	Donaldsonville 4 SW	64.06	0.00	64.06	0	365
LA-AS-9	Gonzales 1.8 NE	58.75	4.96	63.71	0	232
LA-AS-5	Gonzales 4.0 S	63.38	0.00	63.38	0	366
LA-EB-36	Shenandoah 0.8 W	54.40	8.54	62.94	0	264
LA-EB-45	Zachary 0.9 WSW	59.45	3.24	62.69	0	360
LA-OR-3	New Orleans 3.6 SW	37.12	25.30	62.42	0	291
LA-EB-5	Gardere 1.2 ENE	13.86	45.82	59.68	0	83
LA-PC-2	New Roads 2.7 ESE	56.41	1.92	58.33	0	291
LA-EB-20	Monticello 3.0 SSW	25.41	19.10	44.51	0	103
LA-TG-7	Ponchatoula 11.8 E	43.88	0.00	43.88	0	166
LA-LV-5	French Settlement 3.0 SSW	29.08	14.65	43.73	0	261
LA-EB-9	Brownfields 5.8 NE	41.20	0.00	41.20	0	235
LA-EB-23	Brownfields 4.0 E	18.95	0.00	18.95	0	8
LA-LV-7	Denham Springs 1.9 NNE	17.57	0.00	17.57	0	15
LA-AS-3	Gonzales 0.8 E	13.84	2.99	16.83	0	7
LA-AP-1	Labadieville 0.9 NNW	11.07	5.02	16.09	0	41
LA-EB-50	Zachary 1.3 NW	11.72	0	11.72	0	27
LA-TR-6	Houma 3.7 NNW	10.45	0.00	10.45	0	2
LA-EB-49	Baton Rouge 6.4 ESE	7.01	0.00	7.01	0	7
LA-AS-11	Gonzales 4.5 S	5.5	0.56	6.06	0	66
LA-AS-13	Gonzales 1.9 NE	5.45	0.00	5.45	0	31
LA-TG-3	Amite City 4.1 E	3.20	0.00	3.20	0	1
LA-SJ-1	Lutcher 1.2 SE	1.38	0.00	1.38	0	3
LA-JF-2	Marrero 0.6 E	0.95	0.00	0.95	0	6
LA-ST-2	Slidell 3.8 ESE	0.49	0.00	0.49	0	1



CONGRATULATIONS
PERFECT ATTENDANCE!!!

LSU (LA-EB-33)

Baton Rouge 2.7 SW (LA-EB-2)

Village St. George 3.2 S (LA-IV-4)

Abita Springs 1.9 NE (LA-ST-9)

Gonzales 4.0 S (LA-AS-5)

Reserve 0.5 SSE (LA-JB-2)

Meraux 0.8 WNW (LA-SB-1)

Slidell 3.8 W (LA-ST-10)

Donaldsonville 4 SW (LA-AP-2)

365+ Days of Total Dedication

THANK YOU



Comment of the Month - From Abita Springs 0.8 WSW (LA-ST-1) on Dec 11th

“Strong cold front exactly 1000. Temperature dropped several degrees first 5 minutes. Gusts 25-30 mph with initial frontal passage.”

This was one of several strong cold fronts that barreled through the area during the latter part of the month to bring a long mild stretch of weather to an end. This particular front was marked by a sharp temperature drop almost immediately after passage.



If you are so inclined, and have the means to do so, there is still time to make a small tax deductible donation to CoCoRaHS to defray operating costs.