



# ARKANSAS CoCoRaHS



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Arkansas Natural Resources Commission  
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## MARCH MADNESS RESULTS

This is the first year that Arkansas “competed” for the “March Madness” trophy. As you can see below, we did pretty well. Special thanks to the Arkansas Democrat Gazette and Channel 11, KTHV, for promoting CoCoRaHS on their media. Next year, we’ll get an earlier start and work to improve our positions.

### Traditional Count

<b>226</b>	<b>Texas</b>
155	North Carolina
87	Arkansas
75	Wyoming
49	Maine

### Per Capita\* Count

<b>133.07</b>	<b>Wyoming</b>
43.12	North Dakota
36.89	Maine
29.84	Arkansas
29.48	South Dakota

## TIP OF THE MONTH

It can't be emphasized enough that volunteers record "zeros". If a daily record is left blank, it may either mean that no rain fell or that the observer failed to record measurable rainfall. If your gauge is empty for a period of days, you can enter those days under the "Monthly Zeroes". And if the gauge contains more than one day of rainfall, use the "Multi-Day Accumulation".

For those volunteers that have been inactive, you can begin recording at any time. Your data may be needed for documenting rainfall or lack of rainfall for a variety of purposes. Next month, the newsletter will give you some examples of how CoCoRaHS data is being used in real situations.

## March Summary

During the month of February, 327 stations reported at least one day's precipitation. Thirty-four (34) reported 30 or 31 days. Many observers (83) used the multi-day accumulation to capture the monthly total. I suppose Spring Break and Easter influenced this unusual number of multi-day reports. On March 18<sup>th</sup>, 236 observers recorded rainfall measurements.

Remember, if no precipitation occurs, submit "zeros". If you do not check your gauge for a few days when it does not rain, go to the "monthly zeros" and enter zeros for those days.

A few stations saw rainfall in excess of 6 inches. Five (5) of these stations included multi-day accumulations. Since multi-day accumulations can overlap adjacent months, only one of these stations recorded all precipitation in March. That was AR-WS-9, Springdale 5.8 ENE (6.94") in Washington County. Other stations exceeding 6 inches were - AR-SR-6, Leslie 10.8 SW (6.56") in Searcy County, AR-YL-10, Bluffton 2.6 WSW (6.47") and AR-YL-5, Havana 0.3 NW, both in Yell County.

## Drought Conditions

Finally, it appears the drought is about to disappear from the State. The 3-month drought outlook is encouraging, as indicated on the following maps. CoCoRaHS stations in the northern and western portions of the State are seeing rainfall totals above normal for the 60 day period ending on March 31.

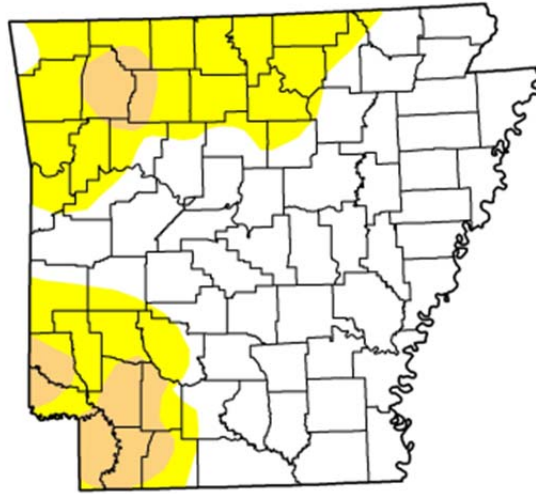
# U.S. Drought Monitor

April 23, 2013

Valid 7 a.m. EST

## Arkansas

	Drought Conditions (Percent Area)					
	None	D0-D4	D1-D4	D2-D4	D3-D4	D4
Current	64.50	35.50	8.37	0.00	0.00	0.00
Last Week (04/16/2013 map)	63.21	36.79	12.08	0.00	0.00	0.00
3 Months Ago (01/22/2013 map)	34.07	65.93	43.75	25.22	5.53	0.00
Start of Calendar Year (01/01/2013 map)	24.37	75.63	54.32	41.05	24.37	0.00
Start of Water Year (09/25/2012 map)	0.11	99.89	91.37	73.93	41.99	8.74
One Year Ago (04/17/2012 map)	99.96	0.04	0.00	0.00	0.00	0.00



**Intensity:**

- D0 Abnormally Dry
- D1 Drought - Moderate
- D2 Drought - Severe
- D3 Drought - Extreme
- D4 Drought - Exceptional

The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. See accompanying text summary for forecast statements.

<http://droughtmonitor.unl.edu>



Released Thursday, April 25, 2013  
Eric Luebehusen, U.S. Department of Agriculture

# U.S. Drought Monitor

April 24, 2012

Valid 7 a.m. EST

## Arkansas

	Drought Conditions (Percent Area)					
	None	D0-D4	D1-D4	D2-D4	D3-D4	D4
Current	100.00	0.00	0.00	0.00	0.00	0.00
Last Week (04/17/2012 map)	99.96	0.04	0.00	0.00	0.00	0.00
3 Months Ago (01/24/2012 map)	92.41	7.59	1.83	0.73	0.23	0.00
Start of Calendar Year (12/27/2011 map)	86.20	13.80	3.95	1.06	0.23	0.00
Start of Water Year (09/27/2011 map)	1.21	98.79	75.99	39.48	18.92	1.53
One Year Ago (04/19/2011 map)	1.67	98.33	80.60	48.13	17.25	0.00



**Intensity:**

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- D4 Drought - Exceptional

The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. See accompanying text summary for forecast statements.

<http://droughtmonitor.unl.edu>



Released Thursday, April 26, 2012  
Anthony Artusa, Climate Prediction Center/NCEP/NWS/NOAA

