

The Alabama Climate Report

Brought to you by the Office of the Alabama Climatologist

Volume 4, Number 2, November, 2013



Dr. John Christy, Alabama State Climatologist

Dick McNider, a former Alabama state climatologist and the founding father of the atmospheric science program at UAH, remembers the Dec. 31, 1963 - Jan. 1, 1964, snow storm as the year frozen tundra came to the Sugar Bowl.

A student at Flomaton (Ala.) High School that year, McNider and his family got tickets to that year's Sugar Bowl between the University of Alabama and the Ole Miss Rebels.

New Year's Eve was cold and the sky was grey. Afternoon flurries gave way to heavier snow, which was not a common thing on the Alabama-Florida state line just north of Pensacola, Fla.

"I think I had seen snow one other time, but that's the only snow I remember," McNider said.

By morning, two or three inches of snow covered the ground in Flomaton, McNider said. "The bigger snow was to the west. We saw on television where New Orleans had maybe eight to ten inches of snow, and around Biloxi they had close to a foot.

"So we started our trip and the roads were OK, because that far south the ground was just not very cold so the snow melted away pretty quickly," he said. "I remember ... there was a pickup truck parked where we stopped for gas in Biloxi, and the bed of the pickup was almost completely filled up with snow. And when you looked at the beaches around Biloxi, it looked like white sandy beaches because the snow went all the way to the water.

"I used to watch professional football on television, and they had like Green Bay and even the New York Giants, and they would have snow piled up on the sidelines," McNider recalled. "To me, that was something I had never seen in person. But when we got to the old Sugar Bowl, which was in Tulane Stadium, they had cleaned the field off but they had piles of snow along the sidelines.

"To me, it was sort of exotic, like seeing something in New York, Minnesota or something like that."

That snowstorm and watching hurricanes churning in the Gulf of Mexico helped to fuel McNider's interest in weather, which he has pursued as a career.

(For those who are interested, Alabama beat the Rebels that day 12-9, despite starting quarterback Joe Namath having been suspended from the team by Coach Bear Bryant.)

We are gathering stories and accounts of that snowstorm to publish in the December 2013 - January 2013 Alabama Climate Report. If you have photographs, memories or newspaper stories from that storm, please forward electronic material by return email to alabama.climate@nsstc.uah.edu. Send hard copies (which will be returned to you) to:

John Christy
 Earth System Science Center
 Cramer Research Hall
 The University of Alabama in Huntsville
 Huntsville, AL 35899

There are no guarantees of snow, but winter seems to be a bit ahead of schedule this year. Huntsville was 4.7° F cooler than normal in November, with Decatur right behind at 4.6° cooler than normal. The state was also generally drier than usual.

| November 2013 City | Temperature deviation | Rainfall deviation |
|--------------------|-----------------------|--------------------|
| Huntsville | -4.7° | -1.86" |
| Decatur | -4.6° | -1.69" |
| Birmingham | -3.9° | -0.73" |
| Muscle Shoals | -3.5° | -1.37" |
| Tuscaloosa | -3.1° | -2.36" |
| Anniston | -2.8° | -1.89" |
| Mobile | -2.7° | -1.70" |
| Dothan | -2.1° | -1.75" |
| Montgomery | -1.6° | -2.29" |
| Troy | -0.9° | -2.49" |

If you thought the Thanksgiving weekend was a bit chilly, you were right. Essentially the entire state (with the exception of Dauphin Island) had a hard freeze over the holiday weekend. Temperatures dropped as low as 14° in Russellville, 15° in Valley Head, 16° in Crossville, Cullman and Scottsboro, 17° in Huntsville and Decatur, and 19° in Muscle Shoals, Anniston and Gadsden.

- John Christy

Alabama Monthly Climate Summaries

Nov. 2013

| Station | Station Began | Nov. Mean Nov. Norm | Nov. Hi Temp Record Hi | Nov. Low Temp Record Lo | Total Precip. Normal Prec. | Wettest Nov. Driest Nov. | Heaviest Day Record Day |
|---------------|---------------|---------------------|--------------------------------|---------------------------------|----------------------------|---------------------------|----------------------------------|
| Anniston | 2/1903 | 50.7° 53.4° | 75° 11/1/13 88° 11/2/74 | 19° 11/28/13 5° 11/25/50 | 2.69" 4.20" | 10.32" 1992 1.03" 1980 | 1.37" 11/26/13 3.21" 11/28/48 |
| Auburn | 1/1893 | 51.5° 53.4° | 77° 11/18/13 90° 11/1/35 | 21° 11/28/13 9° 11/25/50 | 1.80" 3.47" | 17.77" 1948 0.23" 1924 | 0.75" 11/26/13 7.05" 11/27/48 |
| Birmingham | 1/1930 | 50.5° 53.1° | 74° 11/6/13 85°+ 11/1/00 | 18° 11/28/13 5° 11/25/50 | 4.12" 4.63" | 9.66" 1986 1.67" 1981 | 2.23" 11/26/13 4.41" 11/27/83 |
| Brewton | 4/1977 | 54.2° 56.0° | 81.7° 11/17/13 89°+ 11/1/61 | 22.5° 11/28/13 15° 11/28/38 | 1.47" 5.16" | 13.01" 1989 1.20" 1993 | 0.59" 11/26/13 4.52" 11/8/89 |
| Calera | 9/1900 | 52.1° 53.0° | 74° 11/6/13 86° 11/2/74 | 22° 11/28/13 12° 11/30/59 | 2.94" 3.69" | 16.94" 1948 0.00" 1924 | 1.65" 11/26/13 4.70" 11/12/29 |
| Clanton | 2/1893 | 50.3° 53.0° | 73.8° 11/1/13 88° 11/1/35 | 21.8° 11/28/13 8° 11/25/50 | 3.29" 4.96" | 17.37" 1986 0.80" 1981 | 1.49" 11/26/13 5.50" 11/12/29 |
| Courtland | | 46.9° M | 74.7° 11/6/13 M | 17.3° 11/28/13 M | 3.97" M | M M | 1.47" 11/26/13 M |
| Cullman | 7/1907 | 47.0° M | 74.1° 11/6/13 M | 15.8° 11/28/13 M | 4.31" M | M M | 2.66" 11/26/13 M |
| Decatur | 2/1880 | 46.7° 51.0° | 77° 11/6/13 86° 11/3/35 | 17° 11/28/13 3° 11/25/50 | 3.10" 3.69" | 14.26" 1957 0.00" 1910 | 1.40" 11/26/13 3.97" 11/10/91 |
| Dothan | 2/1902 | 56.6° 58.0° | 81° 11/18/13 88° 11/5/46 | 26° 11/28/13 17° 11/25/50 | 2.44" 3.01" | 10.29" 1930 0.05" 1931 | 1.66" 11/26/13 4.50" 11/7/12 |
| Fairhope | 8/1917 | 55.8° 59.5° | 77.8° 11/6/13 91° 11/2/71 | 25.1° 11/29/13 21° 11/25/50 | 4.72" 5.19" | 12.03" 1997 0.81" 1981 | 2.22" 11/26/13 4.88" 11/2/95 |
| Gadsden | 7/1893 | 46.1° 51.8° | 70.6° 11/6/13 87° 11/1/00 | 16.2° 11/28/13 14°+ 11/25/70 | 4.53" 4.56" | 8.97" 1982 1.30" 1981 | 2.78" 11/26/13 4.31" 11/28/73 |
| Gainesville | 6/1948 | 49.9° 53.6° | 73.1° 11/17/13 87° 11/1/61 | 22.2° 11/28/13 17°+ 11/30/76 | 4.86" 4.51" | 10.24" 1986 0.93" 1998 | 1.78" 11/25/13 3.58" 11/28/01 |
| Greensboro | 2/1890 | 50.8° 55.7° | 74.6° 11/6/13 98° 11/7/40 | 21.2° 11/28/13 12° 11/25/50 | 3.72" 4.47" | 14.70" 1986 0.75" 1981 | 2.00" 11/26/13 4.55" 11/12/29 |
| Guntersville | 12/1904 | 48.9° 51.3° | 72.6° 11/6/13 85° 11/12/89 | 23.8° 11/28/13 7° 11/30/79 | 4.43" 4.45" | 8.74" 1983 1.31" 1971 | 2.80" 11/26/13 3.62" 11/19/48 |
| Highland Home | 3/1892 | 53.7° 56.0° | 79.2° 11/18/13 88°+ 11/1/84 | 21.7° 11/28/13 10° 11/25/50 | 2.55" 4.71" | 11.87" 1997 0.73" 1999 | 1.13" 11/26/13 3.20" 11/28/48 |
| Huntsville | 1/1959 | 48.0° 51.2° | 77° 11/6/13 84°+ 11/1/00 | 17° 11/28/13 15°+ 11/30/76 | 3.08" 5.22" | 11.53" 1977 1.82" 1971 | 1.54" 11/26/13 3.33" 11/27/73 |

Alabama Monthly Climate Summaries

Nov. 2013

| Station Began | Nov. Mean Nov. Norm | Nov. Hi Temp Record Hi | Nov. Low Temp Record Lo | Total Precip. Normal Prec. | Wettest Nov. Driest Nov. | Heaviest Day Record Day |
|-----------------------|------------------------|-------------------------------|---------------------------------|-------------------------------|-----------------------------|----------------------------------|
| Mobile 3/1900 | 56.9° 58.9° | 78° 11/17/13 87°+ 11/2/71 | 25° 11/28/13 22° 11/25/50 | 3.43" 5.41" | 12.70° 1992 0.85° 1981 | 1.73" 11/25/13 7.01" 11/6/75 |
| Montgomery 6/1948 | 54.9° 56.1° | 83° 11/18/13 87°+ 11/8/86 | 22° 11/28/13 13° 11/25/50 | 2.32" 4.53" | 10.18° 1986 0.51° 1981 | 1.03" 11/26/13 8.16" 11/26/48 |
| Muscle Shoals 12/1940 | 47.0° 51.5° | 73° 8 11/6/13 85° 11/1/00 | 16.9° 11/28/13 2° 11/25/50 | 3.27" 5.09" | 11.06° 1986 1.90° 1971 | 1.03" 11/26/13 3.65" 11/30/91 |
| Russellville 9/1953 | 45.9° 50.1° | 72.6° 11/6/13 85°+ 11/2/00 | 14.2° 11/28/13 10°+ 11/25/70 | 3.04" 5.08" | 9.76° 1986 0.84° 1971 | 1.26" 11/26/13 3.80" 11/2/99 |
| Scottsboro 10/1891 | 46.0° 50.2° | 73.5° 11/6/13 85°+ 11/2/00 | 16.5° 11/28/13 1° 11/25/50 | 4.02" 4.98" | 11.43° 1977 1.52° 1971 | 2.75" 11/26/13 4.90" 11/17/27 |
| Selma 1/1895 | 51.7° 56.2° | 76.3° 11/18/13 91° 11/3/30 | 20.1° 11/28/13 13° 11/25/50 | 3.02" 4.32" | 10.44° 1986 0.53° 1981 | 1.41" 11/26/13 3.62" 11/27/48 |
| Talladega 2/1888 | 49.3° 51.4° | 74.9° 11/1/13 86°+ 11/2/74 | 18° 11/28/13 5° 11/25/50 | 3.08" 4.59" | 10.69° 1992 0.66° 1981 | 1.58" 11/26/13 3.31" 11/2/92 |
| Thomasville 9/1891 | 51.7° 56.3° | 78.4° 11/17/13 90° 11/4/35 | 23.5° 11/28/13 14° 11/25/50 | 3.98" 5.31" | 11.26° 1986 0.86° 1981 | 1.85" 11/26/13 3.80" 11/6/59 |
| Troy 6/1908 | 53.6° 56.2° | 79.7° 11/18/13 89° 11/4/35 | 23.3° 11/28/13 12° 11/25/50 | 2.06" 4.44" | 10.53° 1992 1.33° 1990 | 1.17" 11/26/13 6.12" 11/8/43 |
| Tuscaloosa 6/1948 | 51.8° 55.3° | 75° 11/1/13 87°+ 11/3/00 | 22° 11/28/13 10° 11/25/50 | 2.72" 4.84" | 10.04° 2000 0.84° 1985 | 1.20" 11/25/13 3.67" 11/11/95 |
| Valley Head 1/1893 | 45.8° 48.5° | 70.3° 11/6/13 84°+ 11/3/74 | 14.8° 11/28/13 -2° 11/25/50 | 5.15" 5.00" | 9.76° 1983 1.19° 1971 | 3.14" 11/26/13 4.06" 11/5/77 |
| Statewide Nov. 2013 | 50.8° | 83° Montgomery | 14.2° Russellville | 3.30" | 17.77° Auburn | 3.14° Valley Head |
| Nov. Norm | 53.9° | 98° Greensboro | -2° Valley Head | 4.60" | 0.00° 2 stations | 8.16° Montgomery |

M: Data is missing or not available

*New Record

#This data is missing this month due to an instrument malfunction

^ This record differs from long-term data in the AOSC climate database:
http://nsstc.uah.edu/climate/climate/daily_climate_and_normals.php

Community Collaborative Rain, Hail & Snow Network (CoCoRAHS)

November 2013

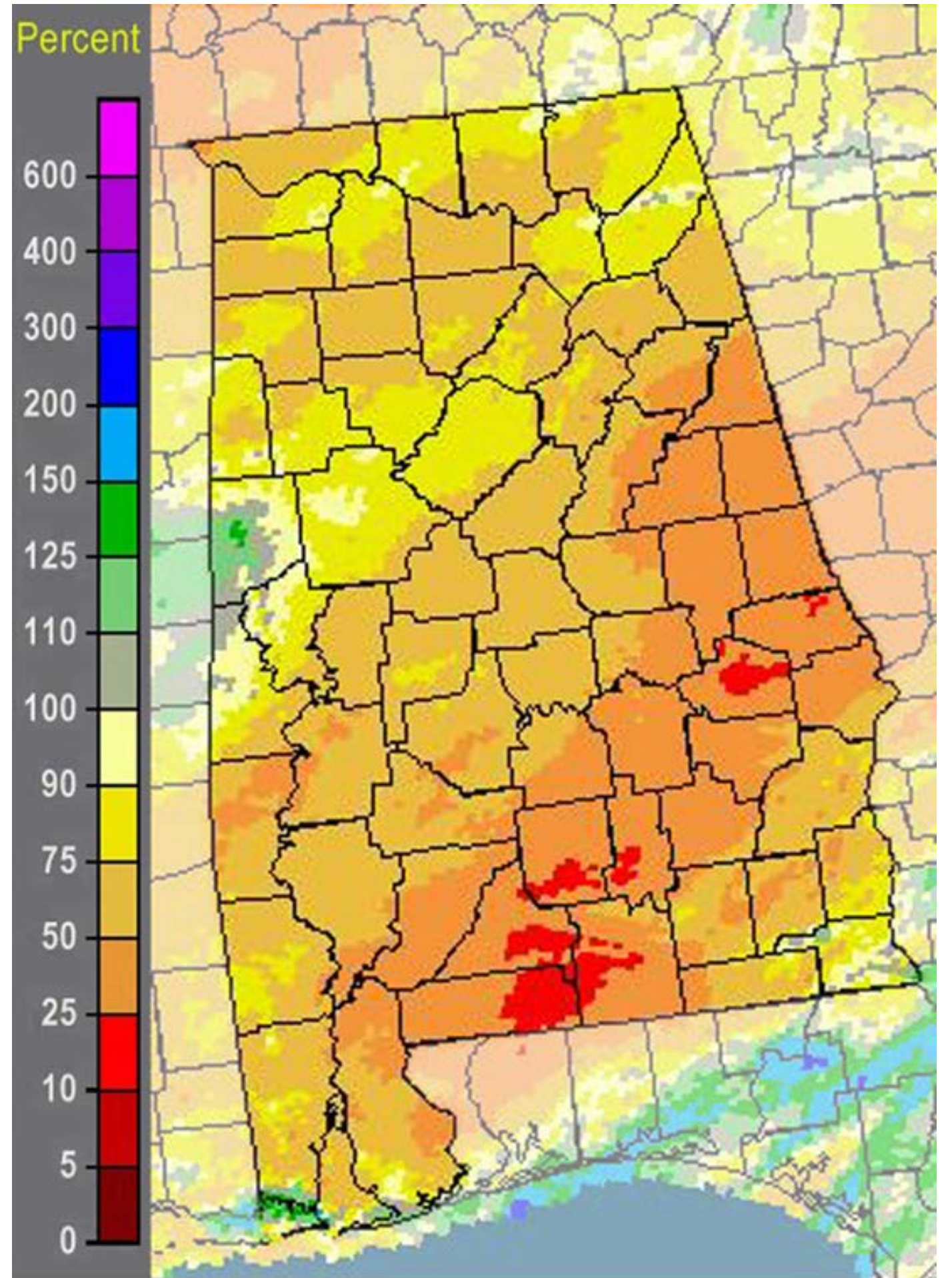
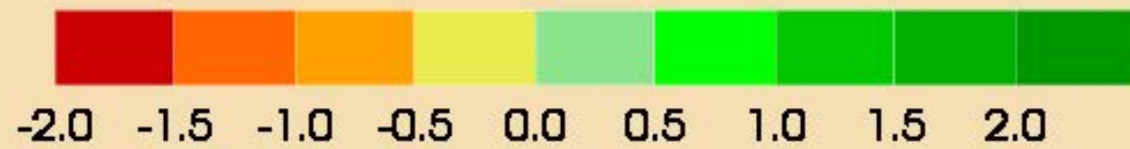
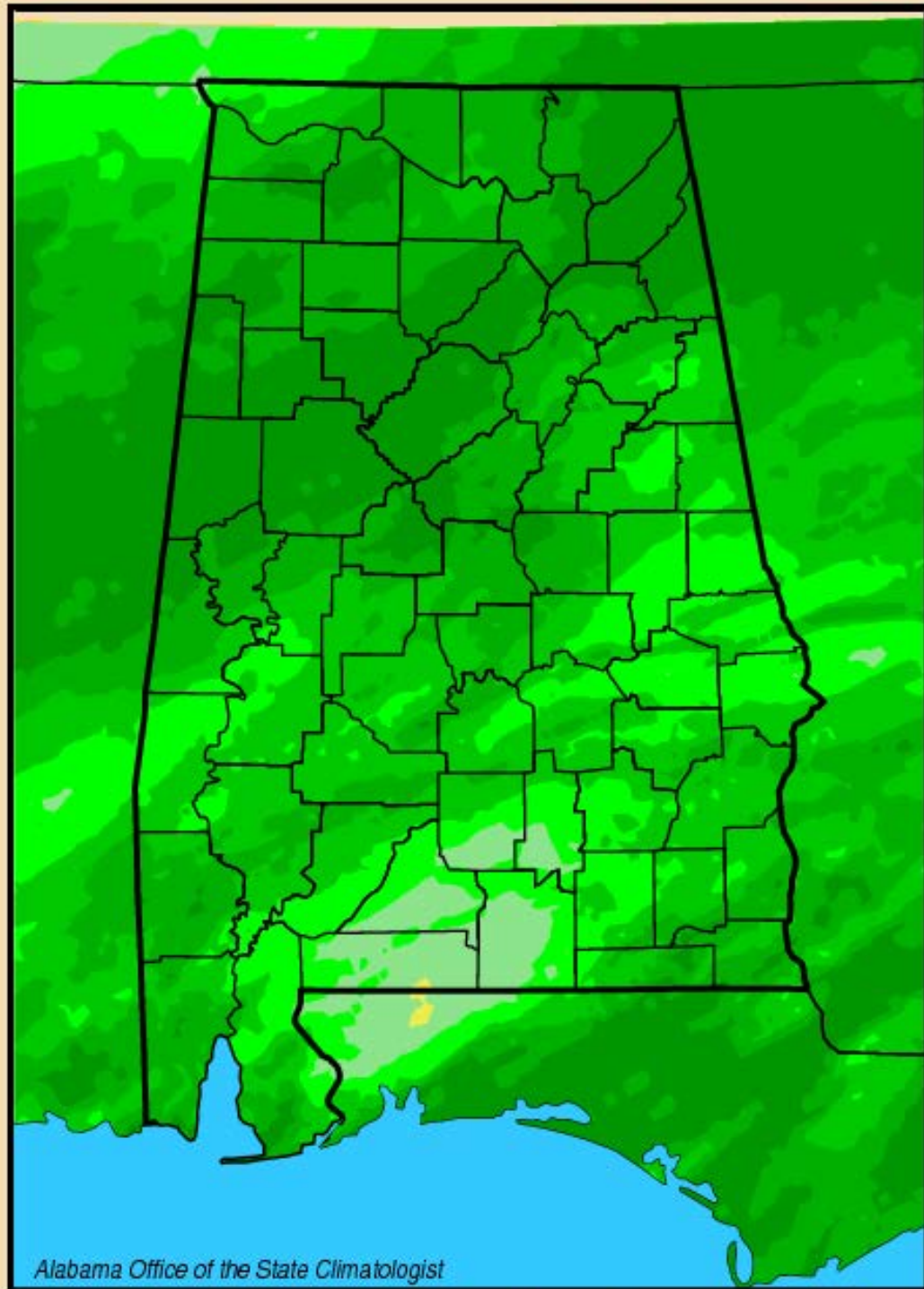
| | Ave. Total Precip. | # Stations | | Ave. Total Precip. | # Stations |
|-----------|--------------------|------------|------------|--------------------|------------|
| Autauga | 2.40 | 3 | Houston | 3.80 | 1 |
| Baldwin | 3.62 | 27 | Jackson | 3.95 | 7 |
| Barbour | n.a. | 0 | Jefferson | 4.38 | 15 |
| Bibb | 2.91 | 1 | Lamar | 4.22 | 1 |
| Blount | 4.32 | 8 | Lauderdale | 3.53 | 11 |
| Bullock | n.a. | 0 | Lawrence | 3.56 | 1 |
| Butler | n.a. | 0 | Lee | 1.55 | 4 |
| Calhoun | 2.43 | 3 | Limestone | 4.27 | 11 |
| Chambers | 0.60 | 1 | Lowndes | n.a. | 0 |
| Cherokee | 5.44 | 1 | Macon | 0.91 | 2 |
| Chilton | 2.56 | 2 | Madison | 3.11 | 60 |
| Choctaw | 3.05 | 1 | Marengo | n.a. | 0 |
| Clarke | 3.49 | 4 | Marion | 3.71 | 1 |
| Clay | n.a. | 0 | Marshall | 3.93 | 12 |
| Cleburne | n.a. | 0 | Mobile | 2.87 | 17 |
| Coffee | 2.29 | 1 | Monroe | 2.64 | 2 |
| Colbert | 4.05 | 7 | Montgomery | 2.82 | 3 |
| Conecuh | n.a. | 0 | Morgan | 3.10 | 8 |
| Coosa | 3.41 | 2 | Perry | n.a. | 0 |
| Covington | n.a. | 0 | Pickens | 3.60 | 1 |
| Crenshaw | n.a. | 0 | Pike | n.a. | 0 |
| Cullman | 4.69 | 3 | Randolph | 2.47 | 1 |
| Dale | 2.55 | 2 | Russell | 2.18 | 2 |
| Dallas | 3.88 | 1 | St. Clair | 3.12 | 3 |
| DeKalb | 3.26 | 4 | Shelby | 3.33 | 22 |
| Elmore | 2.89 | 8 | Sumter | n.a. | 0 |
| Escambia | 2.00 | 1 | Talladega | 3.06 | 6 |
| Etowah | 5.39 | 1 | Tallapoosa | 2.76 | 4 |
| Fayette | 4.14 | 3 | Tuscaloosa | 4.17 | 4 |
| Franklin | n.a. | 0 | Walker | n.a. | 0 |
| Geneva | n.a. | 0 | Washington | 4.30 | 1 |
| Greene | n.a. | 0 | Wilcox | 3.88 | 2 |
| Hale | n.a. | 0 | Winston | 3.51 | 2 |
| Henry | n.a. | 0 | | | |

Normal November Precipitation*

| | |
|------------------|-------|
| Abbeville | 4.19" |
| Alberta | 4.12" |
| Alex City | 4.34" |
| Aliceville | 4.39" |
| Andalusia | 4.19" |
| Ashland | 4.50" |
| Athens | 4.59" |
| Bay Minette | 4.36" |
| Bessemer | 5.11" |
| Billingsley | 4.27" |
| Centreville WSMO | 5.04" |
| Chatom | 4.33" |
| Claiborne L&D | 4.26" |
| Clayton | 3.60" |
| Dauphin Isl. | 4.15" |
| Elba | 3.96" |
| Eufaula WR. | 4.26" |
| Evergreen | 4.05" |
| Fayette | 4.41" |
| Geneva 2 | 5.16" |
| Greenville | 3.94" |
| Haleyville | 5.02" |
| Hamilton 3S | 4.92" |
| Heflin | 4.44" |
| Hurtsboro | 4.57" |
| Jasper | 4.61" |
| Lafayette | 4.01" |
| Livingston | 3.86" |
| Melvin | 3.73" |
| Milstead | 3.74" |
| Moulton | 4.87" |
| Oneonta | 3.89" |
| Perryville | 3.95" |
| Plantersville | 4.31" |
| Rock Mills | 4.16" |
| Rockford | 4.23" |
| Sylacauga | 4.30" |
| Union Springs | 3.70" |
| Uniontown | 3.48" |
| Vernon | 5.14" |
| Warrior L&D | 4.16" |
| Wetumpka | 3.48" |

*Southeast Regional Climate Center
www.serrc.com

Lawn-and-Garden Moisture Index for December 4, 2013

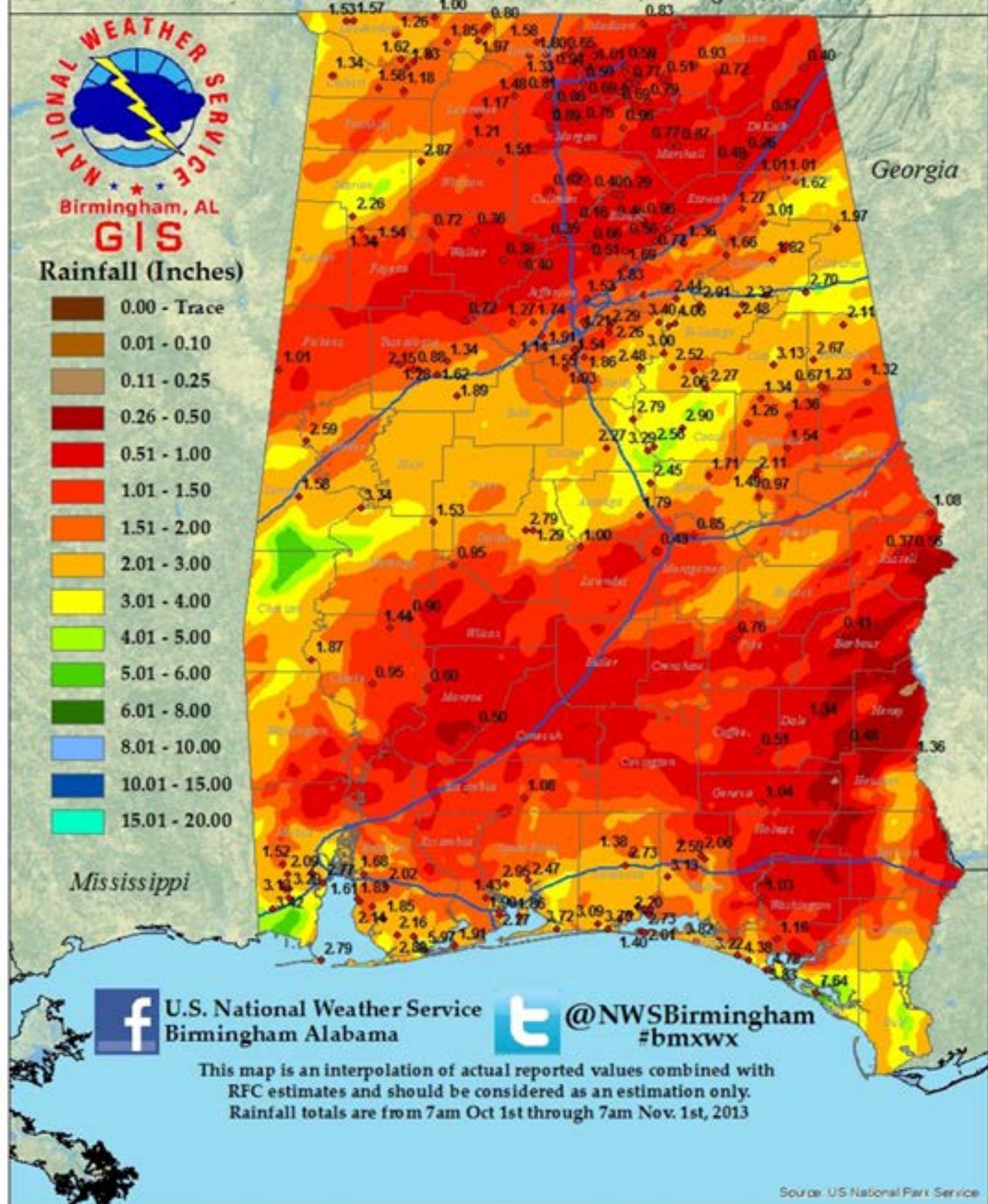


water.weather.gov

Nov. 2013 NWS percentage of normal precipitation

Total Rainfall - October 2013

Source: Co-Op Sites, ASOS Observations, CoCoRaHS Observers, and RFC Estimates
Created by the National Weather Service Forecast Office, Birmingham, Alabama



New Local Climate Records¹

November 2013

Precipitation, Daily

| | Period of Record | New Record | Previous Record | Previous Year |
|-------------------------|------------------|------------|-----------------|---------------|
| 18 November 2013 | | | | |
| CODEN | 57 | 1.41 in | 1.00 in | 1957 |
| DAUPHIN ISLAND #2 | 38 | 1.64 in | 0.34 in | 1986 |
| 26 November 2013 | | | | |
| ADDISON | 75 | 1.59 in | 1.11 in | 1948 |
| ALICEVILLE LAND D | 33 | 4.16 in | 1.65 in | 1986 |
| ATHENS | 72 | 1.52 in | 0.78 in | 1952 |
| BANKHEAD LOCK & DAM | 56 | 2.82 in | 1.30 in | 2007 |
| BERRY 3 NW | 73 | 3.20 in | 1.34 in | 1948 |
| BESSEMER 3 WSW | 36 | 1.94 in | 1.40 in | 1994 |
| BILLINGSLEY | 74 | 1.52 in | 1.20 in | 1996 |
| CAHABA PUMP HOUSE | 31 | 1.35 in | 1.27 in | 1988 |
| CARBON HILL 4SE | 75 | 2.32 in | 1.56 in | 1994 |
| DEMOPOLIS LOCK & DAM | 62 | 1.20 in | 1.00 in | 2007 |
| FORT PAYNE | 78 | 2.00 in | 1.68 in | 1952 |
| GADSDEN | 60 | 2.60 in | 0.77 in | 1988 |
| GAINESVILLE LOCK | 65 | 2.94 in | 1.76 in | 1986 |
| GUNTERSVILLE | 108 | 1.85 in | 1.40 in | 1932 |
| HALEYVILLE | 111 | 2.20 in | 1.57 in | 1986 |
| HOLT LOCK & DAM | 32 | 2.50 in | 1.05 in | 2007 |
| JASPER | 53 | 2.97 in | 1.20 in | 2007 |
| MOBILE DOWNTOWN AP | 65 | 1.18 in | 0.94 in | 2007 |
| THOMASVILLE | 122 | 1.66 in | 1.60 in | 1986 |
| WALNUT GROVE | 72 | 3.58 in | 1.15 in | 1952 |
| WARRIOR LOCK AND DAM | 55 | 1.85 in | 1.02 in | 2007 |
| WEISS DAM | 32 | 1.60 in | 1.59 in | 1986 |
| 27 November 2013 | | | | |
| ALEXANDER CITY | 44 | 1.62 in | 1.07 in | 1978 |
| ASHLAND 3 ENE | 73 | 1.29 in | 1.05 in | 1967 |
| FORT PAYNE | 78 | 1.48 in | 1.20 in | 2003 |
| JACKSONVILLE | 65 | 1.16 in | 0.80 in | 1988 |
| LOGAN MARTIN DAM | 32 | 0.80 in | 0.50 in | 1983 |
| MILLERS FERRY L&D | 32 | 2.00 in | 1.23 in | 1988 |
| ONEONTA | 119 | 1.56 in | 1.35 in | 1948 |

Minimum Low Temperature, Daily

| | Period of Record | New Record | Previous Record | Previous Year |
|-------------------------|------------------|------------|-----------------|---------------|
| 13 November 2013 | | | | |
| MOBILE DOWNTOWN AP | 34 | 36.0° | 37.0° | 1950 |
| 14 November 2013 | | | | |
| ALEXANDER CITY | 43 | 23.0° | 26.1° | 1984 |
| BELLE MINA 2 N | 61 | 19.9° | 21.0° | 1986 |
| DEMOPOLIS LOCK & DAM | 59 | 19.0° | 24.1° | 1986 |
| GREENVILLE | 83 | 21.9° | 25.0° | 1968 |
| HAMILTON 3 S | 49 | 17.1° | 18.0° | 1968 |
| JASPER | 46 | 19.9° | 23.0° | 1982 |
| LAFAYETTE 2W | 62 | 19.0° | 21.0° | 1963 |
| MOULTON 2 | 55 | 19.0° | 21.0° | 1986 |
| OPELIKA | 54 | 21.0° | 21.9° | 1968 |
| SYLACAUGA 4 NE | 50 | 19.9° | 21.9° | 1963 |
| 27 November 2013 | | | | |
| MOBILE DOWNTOWN AP | 34 | 30.2° | 33.1° | 1956 |
| 28 November 2013 | | | | |
| ATMORE | 49 | 24.1° | 26.1° | 1956 |
| BANKHEAD LOCK & DAM | 46 | 19.9° | 23.0° | 2000 |
| BESSEMER 3 WSW | 36 | 19.9° | 21.0° | 1993 |
| CHATOM | 60 | 19.0° | 21.0° | 1950 |
| EVERGREEN | 87 | 24.1° | 28.0° | 1993 |
| GAINESVILLE LOCK | 56 | 23.0° | 26.1° | 1974 |
| GENEVA NO 2 | 37 | 24.1° | 27.0° | 2010 |
| GREENVILLE | 82 | 21.9° | 23.0° | 1938 |
| HAMILTON 3 S | 51 | 12.9° | 18.0° | 2002 |
| MOBILE DOWNTOWN AP | 34 | 25.2° | 34.0° | 2010 |
| MOULTON 2 | 55 | 16.0° | 21.0° | 2002 |
| OPELIKA | 49 | 21.0° | 24.1° | 2002 |
| 29 November 2013 | | | | |
| BANKHEAD LOCK & DAM | 47 | 19.9° | 23.0° | 2000 |
| GAINESVILLE LOCK | 55 | 21.9° | 23.0° | 1976 |
| HAMILTON 3 S | 51 | 12.0° | 17.1° | 1976 |
| JASPER | 44 | 18.0° | 19.9° | 1976 |

Maximum High Temperature, Daily

| | Period of Record | New Record | Previous Record | Previous Hottest Day |
|---------------------|------------------|------------|-----------------|----------------------|
| 17 Nov. 2013 | | | | |
| MOBILE DOWNTOWN AP | 34 | 81.0° | 79.0°F | 1958 |
| 19 Nov. 2013 | | | | |
| CLAYTON | 50 | 82.9° | 82.0°F | 1985 |

¹ <http://wlf.ncdc.noaa.gov/extremes/records/>

U.S. Drought Monitor
Alabama



November 26, 2013
(Released Thursday, Nov. 28, 2013)
Valid 7 a.m. EST

Drought Conditions (Percent Area)

| | None | D0-D4 | D1-D4 | D2-D4 | D3-D4 | D4 |
|---|--------|-------|-------|-------|-------|------|
| Current | 77.20 | 22.80 | 0.63 | 0.00 | 0.00 | 0.00 |
| Last Week 11/19/2013 | 54.14 | 45.86 | 5.05 | 0.00 | 0.00 | 0.00 |
| 3 Months Ago 09/27/2013 | 100.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Start of Calendar Year 1/1/2013 | 40.07 | 59.93 | 33.67 | 19.47 | 9.81 | 0.00 |
| Start of Water Year 10/1/2013 | 96.85 | 3.15 | 0.00 | 0.00 | 0.00 | 0.00 |
| One Year Ago 11/27/2012 | 42.44 | 57.56 | 37.71 | 22.87 | 9.94 | 3.68 |

Intensity:



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

Author:
Richard Heim
NCDC/NOAA



<http://droughtmonitor.unl.edu/>

Alabama Climate Report
Climate Extremes
Hottest - Coldest
Statewide Average Temperature
http://www.sercc.com/climateinfo/monthly_seasonal.html
Record begins in 1895

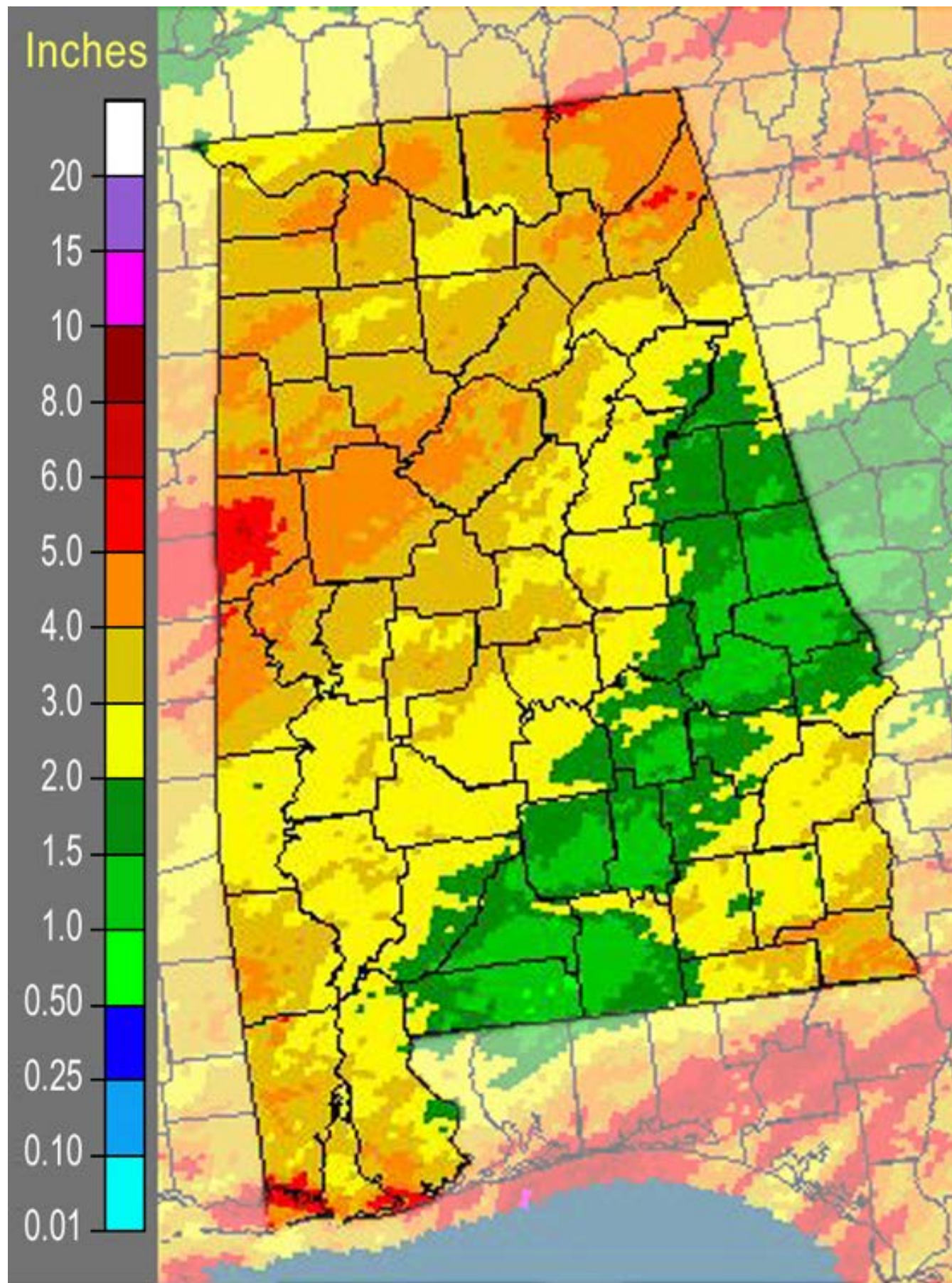
Alabama Climate Report
Climate Extremes
Wettest - Driest
Statewide Average Precipitation
http://www.sercc.com/climateinfo/monthly_seasonal.html
Record begins in 1895

Year-to-date

| | | | |
|---------------------------|------------|-------------|---------------|
| Hottest | 1. | 1925 | 68.78° |
| | 2. | 1927 | 68.58° |
| | 3. | 1911 | 68.44° |
| | 4. | 1921 | 68.17° |
| | 5. | 1938 | 68.07° |
| | 6. | 1954 | 67.90° |
| | 7. | 1949 | 67.83° |
| | | 1933 | 67.83° |
| | 9. | 1935 | 67.80° |
| | 10. | 1932 | 67.69° |
| | | 1945 | 67.69° |
| | 12. | 2012 | 67.66° |
| January through Oct. 2013 | | AVG | 65.90° |
| | 38. | 2013 | 65.28° |
| | 12. | 1901 | 64.31° |
| | 11. | 1961 | 64.25° |
| | 10. | 1966 | 64.21° |
| | 9. | 1996 | 64.14° |
| | 8. | 1968 | 64.12° |
| | 7. | 1988 | 64.11° |
| | 6. | 1976 | 64.02° |
| | 5. | 1979 | 63.92° |
| | 4. | 1958 | 63.85° |
| | 3. | 1978 | 63.80° |
| | 2. | 1983 | 63.76° |
| Coldest | 1. | 1940 | 63.68° |

Year to Date

| | | | | |
|---------------------------|-----|------------|-------------|---------------|
| Wettest | 1. | 1975 | 67.88" | |
| | 2. | 2009 | 59.93" | |
| | 3. | 1979 | 59.87" | |
| | 4. | 1946 | 59.08" | |
| | 5. | 1929 | 58.22" | |
| | 6. | 1964 | 57.62" | |
| | 7. | 2003 | 57.31" | |
| | 8. | 1973 | 56.14" | |
| | 9. | 1939 | 55.63" | |
| | 10. | 1980 | 54.92" | |
| | | 11. | 2013 | 54.89" |
| | 12. | 1991 | 54.64" | |
| January through Oct. 2013 | | AVG | 45.24" | |
| | 12. | 1897 | 34.85" | |
| | 11. | 1899 | 34.82" | |
| | 10. | 1925 | 34.36" | |
| | 9. | 1930 | 33.90" | |
| | 8. | 1968 | 33.85" | |
| | 7. | 1914 | 32.92" | |
| | 6. | 2007 | 32.52" | |
| | 5. | 1931 | 32.13" | |
| | 4. | 2000 | 31.31" | |
| | 3. | 1927 | 31.09" | |
| | 2. | 1904 | 28.33" | |
| Driest | 1. | 1954 | 25.98" | |



November 2013 NWS multi-sensor precipitation estimate

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