

The Alabama Climate Report

Brought to you by the Office of the Alabama Climatologist

Volume 6, Number 3, December 2015



Dr. John Christy, Alabama State Climatologist

When we mentioned last month that we might spend some time in this report going over the weather highlights from 2015, we thought we might recap because December might be ordinary. Routine. Not exceptional.

We were wrong.

December was a weather sucker punch right between the eyes.

During November four cities saw their wettest November day on record, and 82 day-specific rain records were broken. That was a warm up.

December 2015 was the warmest December recorded since 1895 in Alabama with 116 daily record highs. But, warmth in a normally cold month is not as newsworthy as the copious amounts of rain that fell.

During December a dozen stations set records for their wettest December day on record, and 98 day-specific rain records were broken.

Addison and Moulton each had their wettest 24-hours on record. These stations record their measurements about 7 a.m., so most of this record rain reported on Dec. 26 fell on Christmas. Addison got 8.44 inches, breaking a record 8.07 inches that fell in July 2013. Moulton topped that, with 9.23 inches of rain, breaking the record of 7.22 inches that fell on Dec. 22, 1990.

Gadsden, Mobile, Montgomery and Selma all had record December rainfall, topped by Montgomery's 14.13 inches. A weather watcher in southern Montgomery County reported a monthly total of 16.26 inches.

And that wasn't the highest total. A trio of CoCoRAHS observers in Lee County reported an average December 2015 rainfall of 18.25 inches.

All of that rain inevitably led to historic flooding. At least two people were killed in Coffee County when the vehicle they were in was swept off a bridge on Christmas day. The full extent of the damage caused by flooding is still being assessed, although early estimates indicate hundreds of homes and businesses statewide were damaged or destroyed. Road and bridge washouts were reported across the state.

The NWS office in Birmingham has numerous photos of the December flooding linked to its website at www.srh.noaa.gov/bmx/?n=event_12252015

Alabama was fortunate in December the four tornadoes that touched down in the state (Barbour, Lauderdale, Tuscaloosa and Jefferson counties) caused no deaths and only three injuries. We did note several reports from other states, however, making reference to the “rare December tornado outbreak.”

While the outbreaks last month were unique in their power, how often does Alabama see a December tornado? According to records maintained by the National Weather Service office in Birmingham, to find the most recent December tornado before 2015, you have to go all the way back to ... 2012.

During that December the state was hit by nine tornadoes, although there were no reported injuries or fatalities.

If you look at the 25 Decembers before 2015, Alabama saw at least one tornado in 13 of those Decembers. The 40 tornadoes that touched down in the state during those Decembers caused 44 injuries and one fatality. The lone fatal storm was an EF2 tornado the struck Geneva on Dec. 16, 2000.

The bottom line?

Alabama has the potential for violent weather almost every month of theyear, so it’s always a good idea to be prepared and alert. And don’t ask about those “rare” January tornadoes: We had ten as recently as January 2015.

- John Christy

U.S. Drought Monitor Alabama



January 5, 2016
(Released Thursday, Jan. 7, 2016)
Valid 7 a.m. EST

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 12/29/2015	100.00	0.00	0.00	0.00	0.00	0.00
3 Months Ago 10/6/2015	43.26	56.74	7.20	0.00	0.00	0.00
Start of Calendar Year 12/29/2015	100.00	0.00	0.00	0.00	0.00	0.00
Start of Water Year 9/26/2015	37.12	62.88	4.86	0.00	0.00	0.00
One Year Ago 1/6/2015	81.63	18.37	3.05	0.00	0.00	0.00

Intensity:

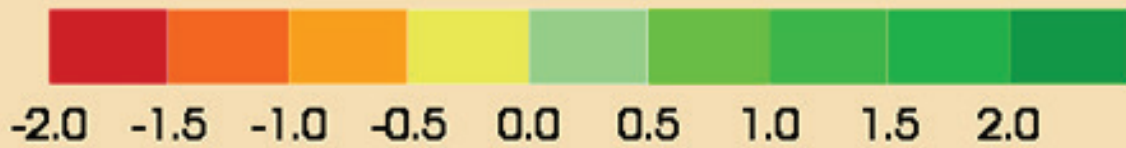
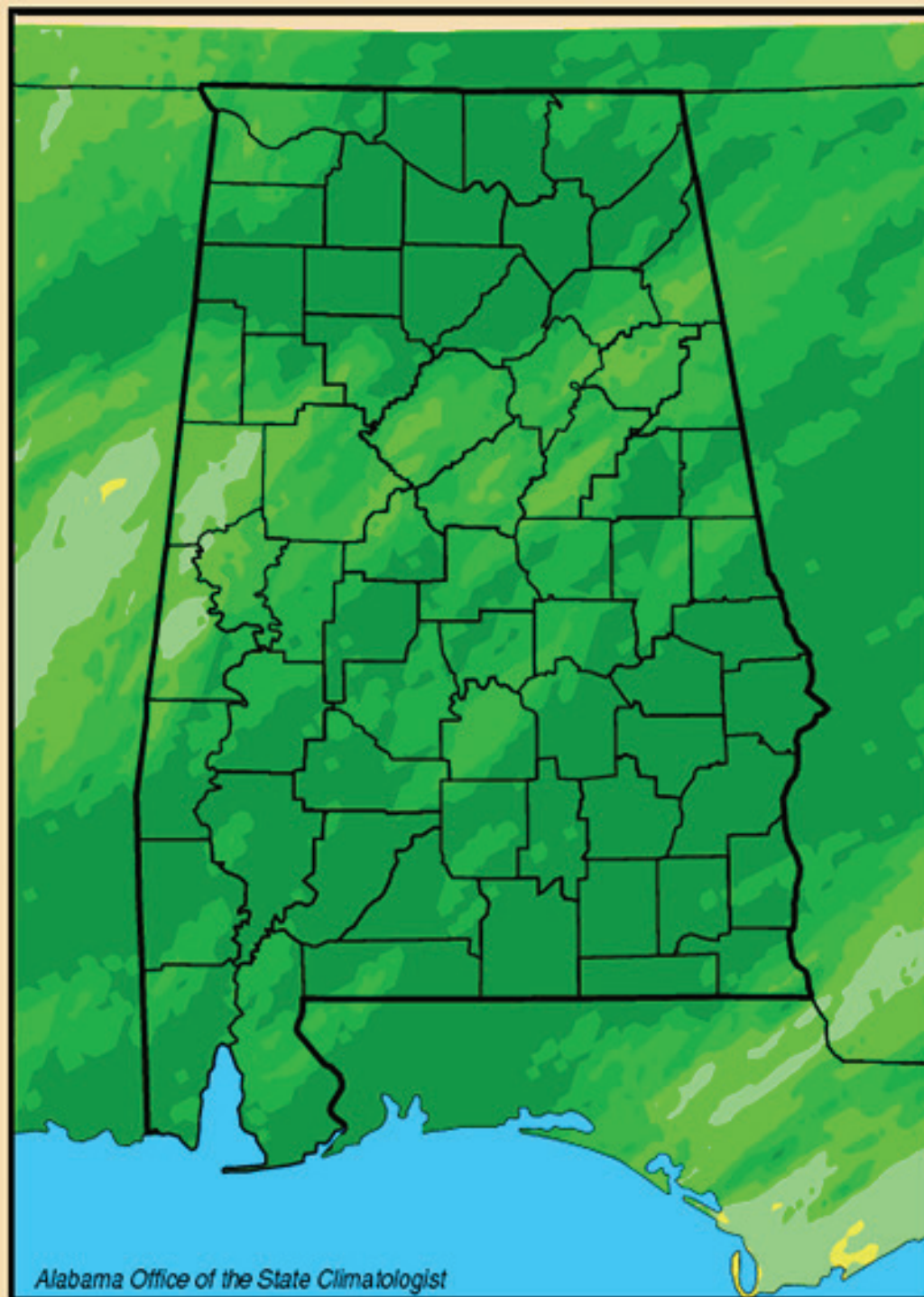
- D0 Abnormally Dry
- D1 Moderate Drought
- D2 Severe Drought
- D3 Extreme Drought
- D4 Exceptional Drought

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

Author:
Brian Fuchs
National Drought Mitigation Center



Lawn-and-Garden Moisture Index for January 7, 2016



Alabama Monthly Climate Summaries

December 2015

	Station Began	Dec. Mean Dec. Norm	Dec. Hi Temp Record Hi	Dec. Low Temp Record Low	Total Precip. Normal Prec.	Wettest Dec. Driest Dec.	Heaviest Day Record Day
Anniston	2/1903	56.7°	78° 12/26/15	25° 12/19/15	9.29"	10.32" 1983	2.77" 12/25/15
		46.1°	80° 12/7/51	1° 12/13/62	4.11"	0.71" 1980	4.11" 12/20/51
Auburn	1/1893	57.9°	79° 12/26/15	27° 12/27/15	13.12"	14.27" 1953	4.18" 12/24/15
		48.3°	84° 12/20/24	-1° 12/13/62	5.26"	0.82" 1955	6.22" 12/4/53
Birmingham	1/1930	56.8°	77° 12/27/15	28° 12/19/15	10.53"	12.63" 1983	4.40" 12/25/15
		45.6°	80° 12/7/51	1°+ 12/23/89	4.47"	0.81" 1980	7.70" 12/27/42
Brewton	4/1977	59.2°	80.4° 12/24/15	28.9° 12/19/15	12.67"	14.96" 1972	3.05" 12/23/15
		49.5°	84° 12/9/98	7° 12/13/62	4.78"	1.13" 1980	6.23" 12/21/72
Calera	9/1900	57.2°	78° 12/25/15	28° 12/19/15	8.92"	13.61" 1983	2.40" 12/25/15
		45.9°	79° 12/8/78	-5° 12/26/83	5.12"	0.65" 1917	7.25" 12/28/42
Clanton	2/1893	55.9°	78.1° 12/25/15	26.5° 12/19/15	10.14"	13.61" 1983	2.24" 12/30/15
		45.2°	80°+ 12/9/78	2° 12/13/62	4.96"	2.20" 1980	5.10" 12/12/61
Courtland		53.0°	75.5° 12/27/15	25.3° 12/19/15	10.89"	M	4.65" 12/25/15
		M	M	M	M	M	M
Cullman	7/1907	53.0°	75.7° 12/27/15	22.1° 12/19/15	14.76"	M	8.79" 12/25/15
		M	M	M	M	M	M
Decatur	2/1880	52.7°	74° 12/27/15	24° 12/19/15	11.24"	11.52" 1911	5.09" 12/25/15
		43.5°	78° 12/7/51	1° 12/15/1901	5.08"	0.88" 1965	4.87" 12/29/54
Dothan	2/1902	60.9°	83° 12/24/15	31° 12/20/15	10.13"	13.72" 1984	2.31" 12/23/15
		51.3°	82° 12/6/51	7° 12/13/62	4.56"	0.50" 1955	9.84" 12/25/64
Fairhope	8/1917	61.0°	80.3° 12/27/15	29.8° 12/19/15	10.57"	8.04" 1982	3.61" 12/23/15
		52.5°	84° 12/30/65	8° 12/13/62	4.40"	1.67" 1980	9.80" 12/6/53
Gadsden	7/1893	52.9°	73.9° 12/27/15	24.1° 12/19/15	12.02"	10.33" 1983	4.43" 12/25/15
		43.5°	78°+ 12/7/98	1° 12/13/62	4.89"	0.43" 1980	5.85" 12/12/61
Gainesville Lock	6/1948	55.7°	79.5° 12/25/15	27.6° 12/19/15	7.18"	11.36" 1982	1.89" 12/1/15
		46.1°	83° 12/4/78	2° 12/24/89	4.81"	0.73" 1980	4.77" 12/26/73
Greensboro	2/1890	56.4°	80.1° 12/25/15	26.2° 12/19/15	9.65"	13.36" 1973	2.33" 12/25/15
		48.5°	82° 12/6/51	2° 12/23/89	4.76"	0.37" 1980	6.12" 12/28/42
Highland Home	3/1892	58.5°	78.7° 12/26/15	29.8° 12/19/15	11.13"	9.05" 1972	2.25" 12/30/15
		48.5°	83° 12/8/51	4°+ 12/26/83	4.60"	1.59" 1998	4.00"+ 12/17/92
Huntsville	1/1959	55.1°	77° 12/27/15	26° 12/19/15	10.68"	18.68" 1990	5.34" 12/25/15
		43.1°	79° 12/4/98	-3° 12/22/89	5.59"	0.76" 1965	9.07" 12/22/90

Alabama Monthly Climate Summaries

December 2015

	Station Began	Dec. Mean Dec. Norm	Dec. Hi Temp Record Hi	Dec. Low Temp Record Lo	Total Precip. Normal Prec.	Wettest Dec. Driest Dec.	Heaviest Day Record Day
Mobile	3/1900	61.4°	79° 12/25/15	32° 12/18/15	12.38"	8.86" 1995	4.03" 12/23/15
		52.3°	81°+ 12/7/98	8° 12/25/83	4.66"	1.29" 1980	4.68" 12/18/95
Montgomery	6/1948	59.2°	82° 12/26/15	28° 12/20/15	14.13"	11.35" 1961	4.46" 12/24/15
		49.0°	85° 12/2/82	5°+ 12/25/83	4.97"	1.39" 1980	3.92" 12/16/92
Muscle Shoals	12/1940	54.1°	78° 12/27/15	24° 12/18/15	6.94"	19.19" 1990	2.97" 12/25/15
		43.3°	78°+ 12/24/84	-5° 12/23/89	5.44"	0.65" 1980	5.20" 12/1/91
Russellville	9/1953	50.9°	75.8° 12/24/15	21.6° 12/18/15	9.59"	17.45" 1990	4.52" 12/25/15
		42.0°	85° 12/25/64	-7° 12/23/89	5.36"	1.02" 1980	5.31" 12/29/54
Scottsboro	10/1891	52.4°	76.7° 12/27/15	22.4° 12/18/15	13.68"	14.73" 1990	6.45" 12/25/15
		42.1°	80° 12/7/51	-1° 12/25/83	5.65"	1.34" 1980	6.80" 12/23/90
Selma	1/1895	56.2°	80.7° 12/25/15	23.4° 12/18/15	10.54"	9.97" 1983	2.91" 12/25/15
		49.2°	85°+ 12/6/51	5° 12/13/82	4.72"	1.29" 1980	7.08" 12/10/81
Talladega	2/1888	55.2°	77.1° 12/26/15	24° 12/18/15	12.63"	8.43" 1983	4.83" 12/25/15
		43.6°	80° 12/7/51	0° 12/13/82	4.24"	0.98" 1979	3.80" 12/31/73
Thomasville	9/1891	57.3°	79.9° 12/25/15	27° 12/18/15	10.36"	11.65" 1971	2.35" 12/30/15
		50.6°	85° 12/11/33	3° 12/13/82	5.16"	1.12" 1980	6.29" 12/10/81
Troy	6/1908	58.3°	80.7° 12/26/15	27.3° 12/18/15	10.39"	14.95" 1972	2.44" 12/23/15
		50.4°	82° 12/3/1912	4° 12/13/82	4.54"	0.29" 1980	6.67" 12/6/72
Tuscaloosa	6/1948	56.3°	80° 12/25/15	26° 12/18/15	8.27"	11.05" 1983	2.05" 12/1/15
		47.0°	82° 12/3/78	2° 12/23/89	4.87"	0.69" 1980	3.64" 12/20/51
Valley Head	1/1893	52.4°	74.7° 12/27/15	21° 12/18/15	11.21"	13.67" 1961	3.79" 12/25/15
		41.3°	85° 12/28/42	-8° 12/13/82	4.86"	0.77" 1904	4.28" 12/12/81
Statewide Dec. 2015		56.42° /	83° Dothan	21° Valley Head	10.70"	19.19" Muscle Shoals	8.79" Cullman
Dec. Norm		47.10° /	85°+ Selma	-8° Valley Head	4.87"	0.29" Troy	9.84" Fairhope

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/alcimate/climate/daily_climate_and_normals.php

New Local Climate Records¹

December 2015

Precipitation, Daily

	New Record	Previous Year	Previous Record	Period of Record					
01 December 2015					JACKSONVILLE	1.95	1998-12-24	1.84	67
ANNISTON METRO APRT	1.06	1996-12-01	0.96	112	SYLACAUGA 4 NE	2.36	2002-12-24	2.35	60
T'LOOSA MUNI AIRPORT	2.05	1982-12-01	1.85	67	WEST POINT	3.10	1974-12-24	2.70	122
02 December 2015					FT BENNING LAWSON FD	4.81	1997-12-24	1.53	66
ALICEVILLE LAND D	1.26	1991-12-02	0.75	36	MONTGOMERY AIRPORT	4.46	2002-12-24	2.10	67
BANKHEAD LOCK & DAM	2.29	2009-12-02	1.49	59	25 December 2015				
CAHABA PUMP HOUSE	2.20	1984-12-02	1.15	34	ALEXANDER CITY	1.86	2009-12-25	1.83	45
CALERA	2.15	2009-12-02	1.76	115	ATHENS	5.50	2012-12-25	1.09	74
FORT PAYNE	3.03	2009-12-02	1.12	80	ATMORE	2.50	1945-12-25	2.12	75
GAINESVILLE	2.06	1955-12-02	1.45	68	BESSEMER 3 WSW	2.10	2012-12-25	1.84	38
GUNTERSVILLE	2.80	1967-12-02	1.40	111	BRUNDIDGE	3.15	1952-12-25	1.85	84
HOLT LOCK AND DAM	1.79	2009-12-02	1.55	35	CHILDERSBURG WTR PT	2.44	2009-12-25	1.37	58
JACKSONVILLE	3.50	2009-12-02	1.35	68	CLAYTON	3.68	1964-12-25	2.05	86
JASPER	1.85	1967-12-02	1.80	55	EVERGREEN	2.67	1981-12-25	1.63	119
ONEONTA	2.27	1897-12-02	1.75	121	GADSDEN	4.00	1974-12-25	1.28	62
SAND MT SUBSTATION	3.78	1991-12-02	1.46	67	GREENSBORO	2.80	2014-12-25	2.60	123
TUSCALOOSA OLIVER DM	2.23	1955-12-02	1.50	116	HALEYVILLE	7.80	1973-12-25	2.45	112
WALNUT GROVE	1.51	2009-12-02	1.30	75	JONES BLUFF L&D	2.16	1981-12-25	1.77	34
14 December 2015					JORDAN DAM	2.96	1945-12-25	2.70	78
MELVIN	1.92	1956-12-14	1.48	75	OPELIKA	6.10	1981-12-25	2.80	58
MOBILE D'TWN AIRPORT	0.93	1965-12-16	0.29	66	PINE APPLE	5.65	1981-12-25	1.65	47
17 December 2015					SELMA	2.03	1981-12-25	2.00	120
BAY MINETTE	3.16	1921-12-17	2.95	102	HUNTSVILLE INTL APRT	5.34	1973-12-25	3.27	56
JACKSON	3.74	1995-12-17	2.60	54	ANNISTON METRO APRT	2.77	1969-12-25	1.78	112
OPELIKA	2.10	2012-12-17	1.90	59	BIRMINGHAM AIRPORT	4.40	1973-12-25	1.42	85
PINE APPLE	4.00	1992-12-17	3.51	48	MUSCLE SHOALS ARPRT	2.97	1951-12-25	2.13	74
RUSSELLVILLE No 2	4.30	1996-12-17	2.60	62	28 December 2015				
21 December 2015					ADDISON	8.44	2010-12-26	3.00	78
MOBILE D'TWN AIRPORT	1.80	2006-12-21	1.43	66	BRIDGEPORT 5 NW	4.00	1951-12-26	2.10	119
MOBILE REGL AIRPORT	1.78	1969-12-21	1.71	67	CAHABA PUMP HOUSE	2.03	2012-12-26	1.44	34
22 December 2015					CALERA	2.68	1973-12-26	2.46	115
BAY MINETTE	2.20	1942-12-22	1.60	101	CHILDERSBURG WTR PL	3.91	2012-12-26	1.47	59
BRUNDIDGE	3.00	1931-12-22	1.95	84	GUNTERSVILLE	6.79	1973-12-26	3.06	111
CLAYTON	2.97	1929-12-22	2.00	86	HAMILTON 3 S	6.88	1973-12-26	3.12	54
DAUPHIN ISLAND No 2	2.79	2006-12-22	0.70	39	JACKSONVILLE	3.00	1969-12-26	1.49	68
ENTERPRISE 2 W	2.20	1969-12-22	1.53	49	LAY DAM	2.15	2012-12-26	2.13	79
EUFAULA WILDLIFE REF	3.23	1969-12-22	1.45	48	MOULTON 2	9.23	1973-12-26	2.96	59
OPELIKA	2.00	2000-12-22	1.85	58	ONEONTA	6.26	1973-12-26	3.08	121
FT BENNING LAWSON FLD	2.39	1956-12-22	1.89	66	SYLACAUGA 4 NE	2.76	2012-12-26	1.98	61
23 December 2015					TALLADEGA	2.76	1951-12-26	1.69	128
DAUPHIN ISLAND No 2	1.60	1986-12-23	1.20	39	UNIONTOWN	4.40	2012-12-26	3.86	121
FAIRHOPE 2 NE	4.20	2004-12-23	2.13	97	WALNUT GROVE	5.30	1973-12-26	4.48	75
JACKSON	2.60	1997-12-23	1.77	53	27 December 2015				
MOBILE D'TWN AIRPORT	5.00	1956-12-23	2.10	66	MILLPORT 2 E	1.65	1987-12-27	1.15	34
MOBILE REGL AIRPORT	4.03	1990-12-23	2.22	67	28 December 2015				
24 December 2015					ROBERTSDALE	2.53	2000-12-28	1.57	104
BRUNDIDGE	7.00	2002-12-24	2.42	84	MONTGOMERY AIRPORT	1.96	1983-12-28	1.85	68
CHILDERSBURG WTR PT	2.86	2002-12-24	2.44	58					
CLAYTON	6.78	2014-12-24	2.75	86					

(Continued on the next page.)

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

New Local Climate Records¹

December 2015

Precipitation, Daily

	New Record	Previous Year	Previous Record	Period of Record
<i>(Continued from previous page.)</i>				
29 December 2015				
ADDISON	1.33	2013-12-29	1.15	78
ALEXANDER CITY	2.02	2013-12-29	1.75	46
ASHLAND	2.42	1970-12-29	1.79	76
BANKHEAD LOCK & DAM	1.63	2013-12-29	1.62	59
EUFULA WILDLIFE REF	1.78	2000-12-29	1.60	49
EVERGREEN	2.19	1924-12-29	1.90	120
30 December 2015				
BILLINGSLEY	2.00	2003-12-30	0.60	77
DEMOPOLIS LOCK & DAM	0.65	2007-12-30	0.60	64
SELMA	1.20	1895-12-30	1.02	121
31 December 2015				
BRUNDIDGE	3.50	1931-12-31	1.80	85
CLAYTON	3.32	1931-12-31	3.15	87
EUFULA WILDLIFE REF	3.00	1989-12-31	2.41	49
JONES BLUFF L&D	1.46	1988-12-31	1.37	35
MILLERS FERRY L&D	1.91	2006-12-31	1.12	35

Precipitation, Wettest Day on Record

	New Record	Previous Wettest Day	Previous Record	Period of Record
26 December 2015				
ADDISON	8.44	2013-07-05	8.07	78
MOULTON 2	9.23	1990-12-22	7.22	59

Wettest December Day

	New Record	Previous Hottest Day	Previous Record	Period of Record
23 December 2015				
MOBILE DTOWN AIRPT	5.00	2009-12-12	4.40	67
24 December 2015				
BRUNDIDGE	7.00	1972-12-06	4.74	85
CLAYTON	6.78	1972-12-06	5.42	87
FT BENNING LAWSON FD	4.81	1956-12-23	3.23	67
25 December 2015				
HALEYVILLE	7.80	1954-12-29	6.72	113
OPELIKA	6.10	2013-12-23	5.20	59
PINE APPLE	5.65	1996-12-01	5.20	48
26 December 2015				
ADDISON	8.44	1990-12-23	6.50	78
GUNTERSVILLE	6.79	1942-12-28	5.95	111
HAMILTON 3 S	6.88	1991-12-02	6.07	54
MOULTON 2	9.23	1990-12-22	7.22	59
UNIONTOWN	4.40	1919-12-08	4.15	121

New Local Climate Records¹

December 2015

Maximum High Temperature, Daily

	New Record	Previous Hottest Day	Previous Record	Period of Record					
01 December 2015					GREENSBORO	81	1942-12-25	79	123
CLAYTON	78	1970-12-01	77	59	MOBILE REGL AIRPORT	79	1987-12-25	77	67
ENTERPRISE 2 W	78	1970-12-01	77	49	MOULTON 2	75	1987-12-25	74	58
FAIRHOPE 2 NE	80	1981-12-01	79	97	ROCK MILLS	76	1964-12-25	75	73
MARION JUNCTION 2 NE	79	2006-12-01	78	65	T'LOOSA MUNI AIRPORT	80	1987-12-25	78	67
11 December 2015					VERNON	79	1984-12-25	75	58
GREENSBORO	80	2007-12-11	79	123	26 December 2015				
MOBILE REGL AIRPORT	78	2007-12-11	77	67	ALEXANDER CITY	76	1987-12-26	73	46
12 December 2015					ATMORE	82	1987-12-26	77	76
BESSEMER 3 WSW	76	1984-12-13	74	38	BANKHEAD LOCK & DAM	76	1987-12-26	75	59
HUNTSVILLE INT AIRPRT	73	2007-12-12	71	56	BAY MINETTE	81	2008-12-26	79	101
13 December 2015					BESSEMER 3 WSW	74	1984-12-26	72	39
ANNISTON METRO APRT	74	2007-12-13	73	112	BRIDGEPORT 5 NW	72	1971-12-26	69	60
GADSDEN	74	1984-12-13	73	62	CLAYTON	78	1987-12-26	77	60
GUNTERSVILLE	73	1971-12-13	70	105	DAUPHIN ISLAND No 2	75	1987-12-26	70	40
HALEYVILLE	72	1975-12-13	68	112	ENTERPRISE 2 W	81	1987-12-26	77	50
HUNTSVILLE INT AIRPRT	75	2007-12-13	69	56	GAINESVILLE	81	1987-12-26	78	58
MONTGOMERY AIRPORT	80	1984-12-13	79	67	GENEVA NUMBER 2	82	1987-12-26	80	40
MUSCLE SHOALS ARPRT	77	1948-12-13	73	74	JACKSON	82	2008-12-26	80	32
RUSSELLVILLE No. 2	73	2007-12-13	71	61	JASPER	76	2008-12-26	72	55
SAND MT SUBSTATION	71	1979-12-13	69	65	OPELIKA	75	1987-12-26	74	59
14 December 2015					ROCK MILLS	77	1982-12-26	71	74
SCOTTSBORO	75	1946-12-14	73	123	SELMA	80	1942-12-26	78	119
16 December 2015					SYLACAUGA 4 NE	78	1987-12-26	74	61
HALEYVILLE	72	1948-12-16	71	112	TALLADEGA	77	1987-12-26	73	122
17 December 2015					VERNON	80	1982-12-26	70	59
DAUPHIN ISLAND No 2	75	2001-12-17	74	40	HUNTSVILLE INTL ARPRT	72	1971-12-26	70	57
JASPER	72	2000-12-17	70	55	MOBILE DTWN AIRPORT	77	1964-12-26	76	67
MOULTON 2	73	2002-12-17	68	59	ANNISTON METRO APRT	78	1964-12-26	71	113
22 December 2015					BIRMINGHAM AIRPORT	73	1984-12-26	70	86
MUSCLE SHOALS ARPRT	69	1988-12-22	68	74	MONTGOMERY AIRPORT	82	1987-12-26	80	68
23 December 2015					T'LOOSA MUNI AIRPORT	74	2008-12-26	72	68
ANNISTON METRO APRT	73	1990-12-23	72	112	27 December 2015				
BESSEMER 3 WSW	73	1991-12-23	72	38	ALEXANDER CITY	77	1987-12-27	74	46
BIRMINGHAM AIRPORT	73	1970-12-23	72	85	ATMORE	80	1987-12-27	79	76
HALEYVILLE	68	1982-12-23	67	112	BANKHEAD LOCK & DAM	76	2008-12-27	71	59
24 December 2015					BESSEMER 3 WSW	79	1982-12-27	77	39
BANKHEAD LOCK & DAM	76	1970-12-24	73	58	GADSDEN	76	2008-12-27	74	63
BESSEMER 3 WSW	76	1984-12-24	74	38	GAINESVILLE	77	1984-12-27	73	58
HALEYVILLE	75	1970-12-24	73	112	GREENSBORO	78	1982-12-27	76	124
JACKSON	75	1987-12-24	73	31	HALEYVILLE	75	2008-12-27	72	113
HUNTSVILLE INTL ARPRT	76	1964-12-24	75	56	HAMILTON 3 S	73	1971-12-27	71	54
25 December 2015					JACKSON	80	1987-12-27	79	32
ANNISTON METRO APRT	78	1982-12-25	73	112	SELMA	79	1987-12-27	78	119
BESSEMER 3 WSW	79	1987-12-25	75	38	SYLACAUGA 4 NE	76	1984-12-27	73	61
BIRMINGHAM AIRPORT	77	1987-12-25	74	85	TALLADEGA	78	1982-12-27	75	122
DAUPHIN ISLAND No 2	75	1984-12-25	74	39	VERNON	74	1971-12-27	71	59
GENEVA NUMBER 2	80	1988-12-25	78	39	HUNTSVILLE INTL ARPRT	77	1982-12-27	75	57

(Continued on next page)

¹ This record differs from long-term data in the AOSC climate database:
http://nsstc.uah.edu/alclimate/climate/daily_climate_and_normals.php

Community Collaborative Rain, Hail & Snow Network (CoCoRAHS)

November 2015

	Ave. Total Precip.	# Stations
Autauga	11.20	2
Baldwin	9.34	22
Barbour	n.a.	0
Bibb	10.59	1
Blount	12.59	9
Bullock	n.a.	0
Butler	n.a.	0
Calhoun	11.71	2
Chambers	n.a.	0
Cherokee	15.94	1
Chilton	9.65	2
Choctaw	7.69	1
Clarke	11.59	1
Clay	n.a.	0
Cleburne	n.a.	0
Coffee	12.89	1
Colbert	8.50	6
Conecuh	n.a.	0
Coosa	6.40	2
Covington	n.a.	0
Crenshaw	n.a.	0
Cullman	14.45	4
Dale	11.39	1
Dallas	8.01	1
DeKalb	13.42	3
Elmore	13.30	7
Escambia	14.89	1
Etowah	12.94	1
Fayette	15.82	1
Franklin	n.a.	0
Geneva	n.a.	0
Greene	n.a.	0
Hale	n.a.	0
Henry	n.a.	0

	Ave. Total Precip.	# Stations
Houston	6.11	2
Jackson	14.30	7
Jefferson	9.24	16
Lamar	11.26	1
Lauderdale	8.28	11
Lawrence	15.56	2
Lee	18.25	3
Limestone	14.66	10
Lowndes	n.a.	0
Macon	n.a.	0
Madison	11.70	45
Marengo	n.a.	0
Marion	8.89	2
Marshall	14.67	10
Mobile	10.92	14
Monroe	14.84	2
Montgomery	15.35	3
Morgan	10.00	7
Perry	n.a.	0
Pickens	7.78	1
Pike	n.a.	0
Randolph	10.84	1
Russell	14.65	2
St. Clair	11.68	4
Shelby	9.20	20
Sumter	n.a.	0
Talladega	9.34	4
Tallapoosa	11.68	4
Tuscaloosa	9.47	4
Walker	n.a.	0
Washington	12.70	1
Wilcox	9.31	2
Winston	13.97	2

Normal December Precipitation*

Abbeville	4.62"
Alberta	5.22"
Alex City	4.84"
Aliceville	4.76"
Andalusia	5.04"
Ashland	5.09"
Athens	5.73"
Bay Minette	5.15"
Bessemer	4.90"
Billingsley	5.03"
Centreville WSMO	4.77"
Chatom	5.83"
Claiborne L&D	5.30"
Clayton	4.48"
Dauphin Isl.	4.34"
Elba	4.55"
Eufaula WR	4.73"
Evergreen	4.05"
Fayette	5.08"
Geneva 2	4.48"
Greenville	5.12"
Haleyville	5.80"
Hamilton 3S	5.80"
Heflin	4.94"
Hurtsboro	4.42"
Jasper	6.07"
Lafayette	4.95"
Livingston	4.96"
Melvin	6.15"
Milstead	4.96"
Moulton	5.70"
Oneonta	5.06"
Perryville	5.16"
Plantersville	5.35"
Rock Mills	5.10"
Rockford	5.03"
Sylacauga	5.01"
Union Springs	4.68"
Uniontown	4.88"
Vernon	5.14"
Warrior L&D	4.82"
Wetumpka	4.94"

*Southeast Regional Climate Center
www.serc.com

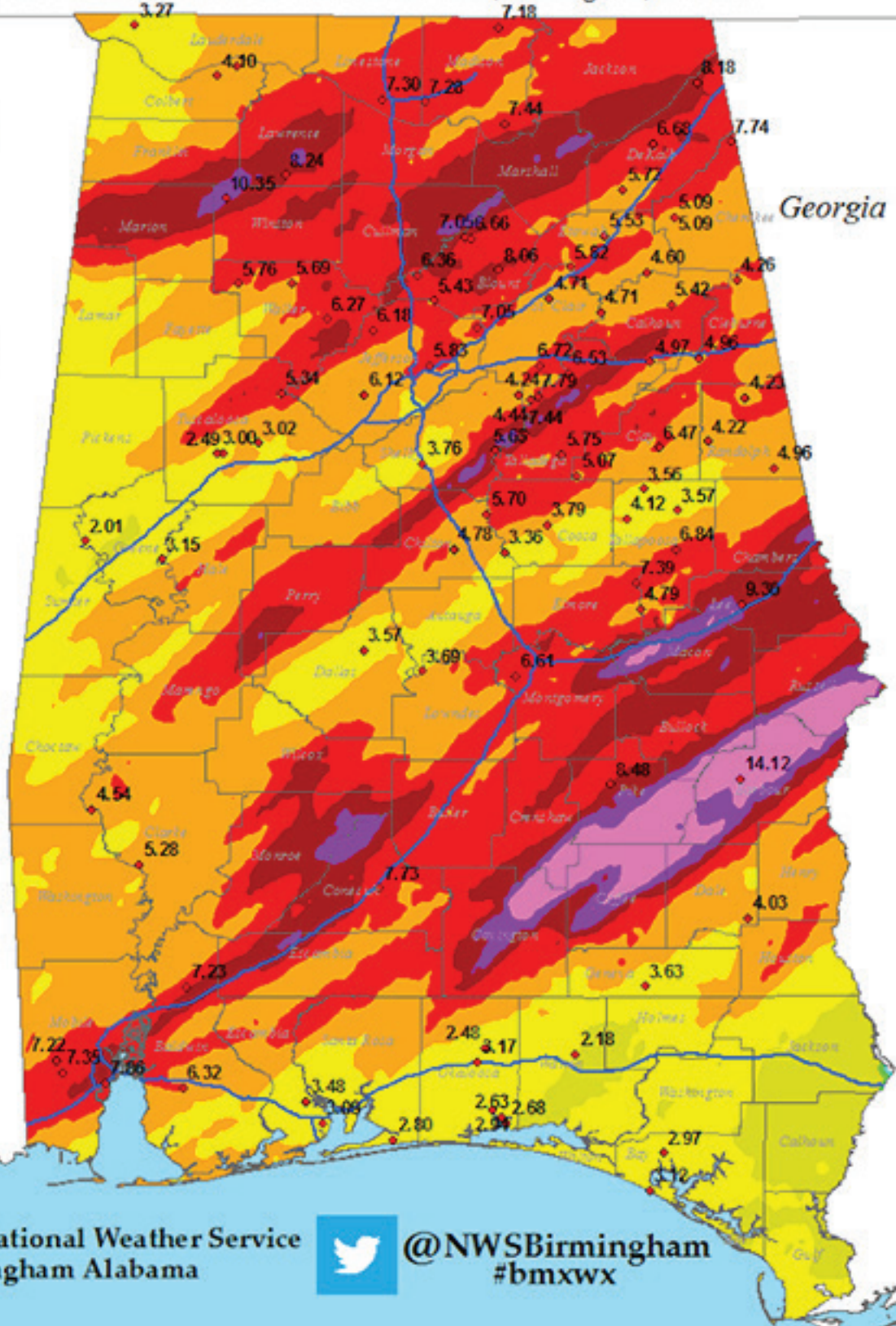
6 Day Rainfall - Ending 7 AM December 26, 2015


Source: Co-Op Sites, ASOS Observations, and CoCoRaHS Observers

Created by the National Weather Service Forecast Office, Birmingham, Alabama



Rainfall (Inches)



 U.S. National Weather Service
Birmingham Alabama

 @NWSBirmingham
#bmwxw

This map is an interpolation of actual reported values, but should be considered an estimation only.
Reports are six day precipitation totals from 7am 12/21/15 to 7am 12/26/15.

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.	1921	65.7°
	2.	1927	65.6°
	3.	1911	65.3°
	4.	1922	65.2°
	5.	1933	65.1°
		1998	65.1°
	7.	1925	65.0°
	8.	1990	64.9°
		2012	64.9°
	10.	1938	64.5°
	11.	2007	64.4°
	12.	1896	64.3°
January through Dec. 2014		AVG	63.1°
	24.	2014	62.2°
Coldest		1963	61.7°
	11.	1966	61.7°
	10.	1895	61.6°
	9.	1960	61.5°
		1901	61.4°
		1969	61.4°
	6.	1979	61.4°
		1940	61.2°
		1958	61.2°
	3.	1983	61.2°
	2.	1968	61.0°
	1.	1976	60.7°

Year to Date

Wettest	1.	1929	75.08"
	2.	1975	74.77"
	3.	2009	73.78"
	4.	1983	70.36"
	5.	1961	69.83"
	6.	1979	67.92"
	7.	1948	67.64"
	8.	1973	67.17"
	9.	1912	66.56"
	10.	1964	66.50"
	11.	1919	65.97"
	12.	1900	65.85"
January through Dec. 2014	56.	2014	55.95"
		AVG	55.10"
Driest		1941	46.19"
	12.	1910	46.19"
	11.	1896	46.16"
		1981	45.80"
	9.	1930	45.80"
	8.	1921	45.44"
	7.	1914	45.33"
	6.	1968	45.22"
	5.	1931	43.84"
	4.	2000	42.50"
	3.	1904	40.60"
	2.	2007	37.87"
1.	1954	35.39"	

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