

# The Alabama Climate Report

Brought to you by the Office of the Alabama Climatologist

**Volume 7, Number 4, January 2017**



Dr. John Christy, Alabama State Climatologist

January 2017 won't be the warmest or wettest January in the state's weather records, although it might end up in the top half dozen for both warm temperatures and rainfall — especially rain.

Several sites across the southern half of Alabama reported January rainfall in excess of 10 inches. That includes Chatom, which recorded 10.4" of rain on January 3 — it's wettest one-day January rainfall on record (by more than four inches!).

A CoCoRAHS volunteer in Foley recorded a total January rainfall of 17.49". The average January rain reported by four volunteers in Foley came in at 15.04". Other sites reporting significant January rain (including the number of CoCoRAHS rain gauges) were:

Prattville (1)	15.41"
Foley (4)	15.04"
Uriah (1)	14.88"
Jackson (1)	14.71"
Millbrook (2)	14.54"
Phenix City (1)	14.36"
Ramer (1)	13.94"
Wilmer (1)	13.85"
Seale (1)	13.69"
Pollard (1)	13.13"
Selma (1)	13.13"
Silverhill (2)	13.11"
Loxley (1)	13.06"
Tillmans Corner (2)	12.85"
Roanoke (2)	12.82"
Wetumpka (3)	12.80"
Fairhope (5)	12.46"
Saraland (1)	12.40"
Tuskegee (1)	12.39"
Summerdale (1)	12.23"
Mobile (9)	12.15"
Daphne (5)	12.09"
Salem (1)	12.04"
Deatsville (1)	12.03"

CoCoRAHS stations in Alexander City, Auburn, Clayhatchee, Elberta, Grove Hill, Jackson's Gap, Spanish Fort and Toxey all recorded January rainfall between 11.0" and 11.99", while stations in Bon Air, Camden, Dothan, Excel, Montgomery, Pine Hill, and Rehobeth all saw more than 10" of rain in January.

In the past, that much rain in certain south Alabama watersheds would have caused potentially devastating flooding. While some flooding was reported across the length of the state (and a family had to be rescued from its home in Foley), it was for the most part minor flooding that covered a few streets and bridges, and damaged a restaurant in Jackson.

January 2017 isn't likely to break the January 1936 statewide rainfall record (averaging 11.49" over the entire state) in large part because the northern half of Alabama saw rainfall that was normal or not much above normal for the month.

For instance, while Montgomery, with 11.17" of rain, had its wettest January on record and Mobile, with 10.93", had its 4th wettest, Birmingham's 6.71" ranked only 19th wettest and Huntsville's 6.4" only 23rd.

While the southern third of the state is now free of drought, the northern two-thirds remain in some level of water deficit, including a slice from Tuscaloosa County across to St. Clair and Talladega counties that remains in an extreme drought.

Likewise, what seemed an un-winterlike January for much of the month will probably end up in the top 5 or 10 warmest Januaries, but not the warmest. It was Huntsville's third warmest January on record, with an average temperature of 50.9°. That's 8.7° warmer than normal for January. Other major cities in the state saw:

Birmingham, tied for 4th warmest at 52.5°, +8.7°

Montgomery, 4th warmest at 55.8°, +9.2°

Mobile, 5th warmest at 58.5°, +8.1°

There was, however, a serious cold front that went through the state in January. Sylacauga set a record low for Jan. 8 when temperatures there dropped to 7°. Birmingham and Fort Payne set daily snowfall records: 0.31" on Jan. 6 at the Birmingham Airport, and 0.51" at Fort Payne on Jan. 7.

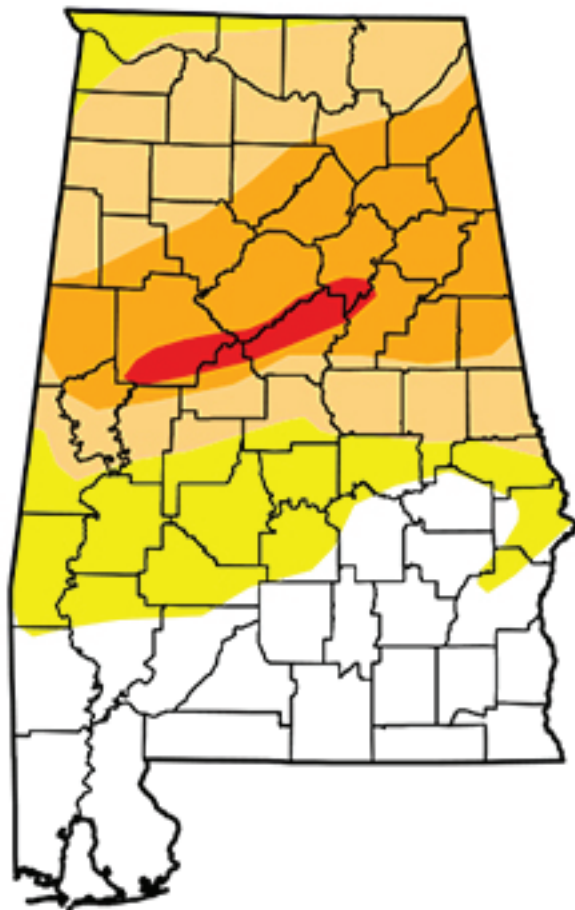
The National Weather Service received reports of freezing rain on Jan. 6 in Choctaw and Clarke counties, an inch of sleet near Pelham, an "ice storm" in Sumter County, and from half an inch up to an inch and a half of snow from Jackson and DeKalb counties to Jefferson, Walker, Shelby, Tuscaloosa and Pickens counties.

The storm front that moved through the state on Jan. 21 brought with it hail, strong wind and 24 reports of mostly small (EF-0 and EF-1) tornadoes. While some of those might include multiple reports for one tornado, added to the four tornadoes reported from earlier in the month, and January 2017 might go into the books as having the most January tornadoes in the past 20 years. January 2012, however, had more damaging tornadoes.

It is another reminder that there really is no completely quiet season in Alabama weather. The best time to be weather prepared and weather aware is always, right now. - John Christy

# U.S. Drought Monitor Alabama

**January 31, 2017**  
(Released Thursday, Feb. 2, 2017)  
Valid 7 a.m. EST



Drought Conditions (Percent Area)

	None	D0-D4	D1-D4	D2-D4	D3-D4	D4
<b>Current</b>	32.17	67.83	48.58	23.88	2.33	0.00
<b>Last Week</b> 1/24/2017	32.17	67.83	48.58	23.88	2.33	0.00
<b>3 Months Ago</b> 11/1/2016	0.00	100.00	100.00	74.76	51.91	14.84
<b>Start of Calendar Year</b> 1/3/2017	22.97	77.03	68.12	48.58	23.32	0.00
<b>Start of Water Year</b> 9/27/2016	17.15	82.85	47.12	17.04	6.36	0.00
<b>One Year Ago</b> 2/2/2016	100.00	0.00	0.00	0.00	0.00	0.00

**Intensity:**

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

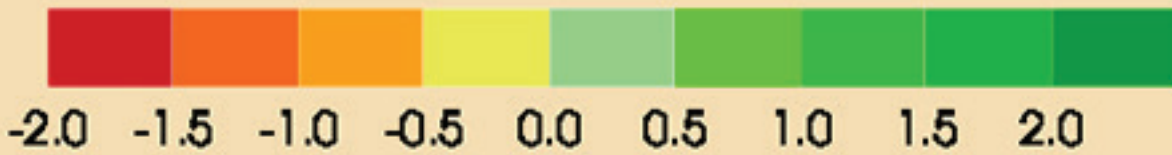
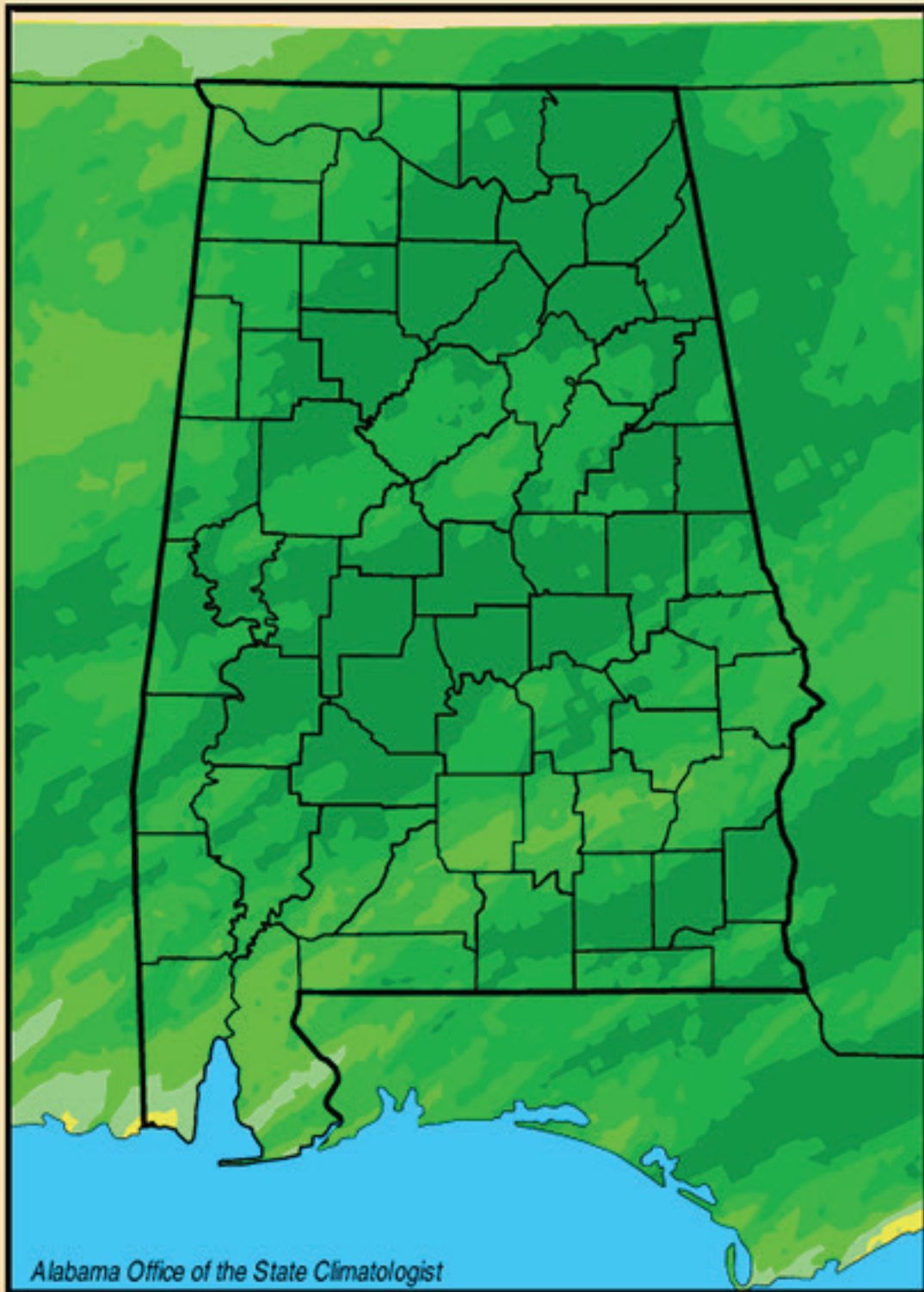
The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. See accompanying text summary for forecast statements.

**Author:**  
David Simeral  
Western Regional Climate Center



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

# Lawn-and-Garden Moisture Index for February 2, 2017



# Alabama Monthly Climate Summaries

January 2017

	Station Began	Jan. Mean Jan. Norm	Jan. Hi Temp Record Hi	Jan. Low Temp Record Low	Total Precip. Normal Prec.	Wettest Jan. Driest Jan.	Heaviest Day Record Day
Anniston	2/1903	51.5°	76° 1/14/17	17 1/8/17	7.55"	12.89° 1972	2.39° 1/2/17
		43.5°	80°+ 1/25/50	-5 1/21/85	5.34"	.95° 1986	5.07° 1/4/72
Auburn	1/1893	53.1°	77° 1/17/17	16 1/8/17	9.31"	12.09° 1936	3.40° 1/2/17
		48.3°	84° 12/20/24	-1 12/13/62	5.26"	.49° 1927	5.23° 1/29/12
Birmingham	1/1930	52.5°	78° 1/13/17	13 1/8/17	6.71"	9.59° 1996	1.66° 1/2/17
		42.6°	81° 1/10/49	-6 1/21/85	5.45"	1.09° 1981	4.71° 1/26/96
Brewton	4/1977	55.3°	77.4° 1/18/17	20.6 1/8/17	9.49"	12.55° 1991	3.17° 1/21/17
		47.7°	85° 1/12/49	3 1/21/85	6.19"	1.46° 1981	6.45° 1/25/78
Calera	9/1900	52.7°	78° 1/13/17	18 1/8/17	6.94"	12.59° 1947	2.45° 1/2/17
		42.8°	78° 1/29/57	-2 1/24/63	5.06"	.74° 1927	4.77° 1/24/20
Clanton	2/1893	51.6°	77.6° 1/13/17	16.7 1/8/17	12.24"	13.48° 1972	3.48° 1/2/17
		42.8°	84° 1/12/49	-4 1/21/85	5.98"	1.15° 1986	4.64° 1/19/36
Courtland		49.4°	74.8° 1/14/17	9.2 1/8/17	4.28"	M	1.88° 1/22/17
		M	M	M	M	M	M
Cullman	7/1907	48.8°	74.4° 1/13/17	8.0 1/8/17	6.29"	M	3.20° 1/22/17
		M	M	M	M	M	M
Decatur	2/1880	49.5°	75° 1/14/17	10 1/8/17	5.61"	12.98° 1949	2.78° 1/22/17
		42.2°	79° 01/15/1907	-5 01/12/18	5.04"	1.00° 1958	4.62° 01/06/50
Dothan	2/1902	56.6°	79° 1/16/17	22 1/8/17	14.48"	16.88° 1936	3.91° 1/1/17
		50.7°	83° 12/11/49	10 12/24/63	4.27"	.34° 1927	6.42° 1/18/36
Fairhope	8/1917	57.5°	77.9° 1/16/17	22.1 1/8/17	11.25"	16.33° 1998	4.80° 1/1/17
		50.2°	82° 1/2/52	5+ 1/22/85	6.11"	.87° 1989	9.58° 1/25/78
Gadsden	7/1893	48.4°	73.3° 1/14/17	12.1 1/8/17	7.01"	9.01° 1996	2.50° 1/22/17
		40.3°	76° 1/29/75	-6+ 1/21/85	5.85"	1.48° 1981	4.05° 1/16/54
Gainesville Lock	6/1948	52.9°	79.1° 1/17/17	16.3 1/8/17	7.42"	10.80° 1998	2.22° 1/21/17
		43.2°	81° 1/20/82	-2+ 1/22/85	5.87"	1.30° 1981	3.40° 1/20/63
Greensboro	2/1890	53.3°	78.6° 1/17/17	15.5 1/8/17	7.03"	11.69° 1972	1.62° 1/2/17
		45.7°	83° 1/9/37	-2 1/21/85	6.12"	1.31° 1986	5.58° 1/18/87
Highland Home	3/1892	52.4°	75.7° 1/17/17	16.1 1/8/17	*11.94"	10.49° 1978	*4.93" 1/2/17
		45.8°	84° 1/12/49	-3+ 1/22/85	5.48"	.92° 1981	4.02° 1/25/78
Huntsville	1/1959	50.9°	76° 1/14/17	11 1/8/17	6.40"	10.92° 1982	2.92° 1/22/17
		39.9°	77° 1/30/2002	-11 1/30/66	4.99"	1.32° 1986	4.83° 1/3/82

# Alabama Monthly Climate Summaries

January 2016

	Station Began	Jan. Mean Jan. Norm	Jan. Hi Temp Record Hi	Jan. Low Temp Record Lo	Total Precip. Normal Prec.	Wettest Jan. Driest Jan.	Heaviest Day Record Day
Mobile	3/1900	58.5°	80° 1/18/17	21 1/8/17	10.93"	16.92" 1998	5.84" 1/1/17
		50.1°	84° 1/11/49	3 1/21/85	5.75"	1.23" 1981	6.16" 1/7/98
Montgomery	6/1948	55.8°	81° 1/13/17	21 1/8/17	*11.17"	10.16" 1990	*4.21" 1/2/17
		46.6°	83° 1/11/49	0 1/21/85	5.04"	1.12" 1986	4.16" 1/23/65
Muscle Shoals	12/1940	50.1°	75° 1/14/17	10 1/8/17	4.72"	11.77" 1974	1.67" 1/22/17
		39.9°	80° 1/10/49	-11 1/21/85	4.97"	.60" 1986	4.41" 1/31/51
Russellville	9/1953	49.3°	74.7° 1/14/17	6.2 1/8/17	3.87"	12.48" 1998	1.84" 1/22/17
		38.9°	78° 1/25/72	-24+ 1/31/86	5.44"	.93" 1986	3.20" 1/19/2001
Scottsboro	10/1891	48.3°	74.8° 1/14/17	9.4 1/8/17	7.85"	10.92" 1998	3.12" 1/22/17
		39.0°	81° 1/11/49	-10 1/26/40	6.01"	.84" 1986	4.12" 1/2/37
Selma	1/1895	52.8°	78.5° 1/17/17	16.6 1/8/17	10.23"	12.24" 1972	2.89" 1/2/17
		47.0°	83°+ 1/30/50	0 1/21/85	5.64"	1.07" 1986	4.20" 1/6/32
Talladega	2/1888	51.0°	76.2° 1/13/17	15.5 1/8/17	7.94"	15.59" 1972	3.52" 1/2/17
		41.0°	80°+ 1/25/50	-5+ 1/21/85	6.12"	1.05" 1986	4.01" 1/4/72
Thomasville	9/1891	53.8°	79° 1/13/17	16.9 1/8/17	11.06"	14.37" 1925	2.98" 1/21/17
		47.4°	86° 1/20/1913	-1 1/21/85	5.13"	.79" 1902	5.04" 1/16/25
Troy	6/1908	54.2°	78° 1/16/17	19 1/8/17	*13.44"	9.81" 1978	*5.64" 1/2/17
		46.7°	83° 1/12/49	-1 1/21/85	5.11"	.98" 1981	5.43" 1/19/36
Tuscaloosa	6/1948	52.8°	80° 1/17/17	15 1/8/17	7.20"	10.18" 1979	2.88" 1/2/17
		45.2°	82° 1/10/49	-1+ 1/21/85	5.72"	1.22" 1986	4.26" 1/26/96
Valley Head	1/1893	48.3°	72.0° 1/14/17	8.1 1/8/17	7.17"	10.42" 1974	3.35" 1/22/17
		37.2°	77°+ 1/26/50	-14+ 1/22/85	6.06"	1.70" 1981	4.00" 1/5/49
Statewide Jan. 2015		52.52° /	81° Montgomery	6.2° Russellville	8.76"	16.92" Mobile	5.84" Mobile
Jan. Norm		44.19° /	86° Thomasville	-24° Russellville	5.52"	0.34" Dothan	9.58" 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/alclimate/climate/daily\\_climate\\_and\\_normals.php](http://nsstc.uah.edu/alclimate/climate/daily_climate_and_normals.php)

# New Local Climate Records<sup>1</sup>

## January 2017

### Maximum High Temperature, Daily

	New Record	Previous Hottest Day	Previous Record	Period of Record					
<b>01 January 2017</b>					JACKSON	77	2007-01-15	72	33
EUFAULA WILDLIFE REF	82	1985-01-01	80	50	MOBILE D'TOWN A'PORT	76	1950-01-15	75	68
<b>02 January 2017</b>					MOULTON 2	74	1996-01-15	67	60
BREWTON 3 ENE	79	2006-01-02	77	40	OPELIKA	75	1971-01-15	72	60
EUFAULA WILDLIFE REF	82	1985-01-02	77	50	ROCK MILLS	74	2007-01-15	73	75
<b>03 January 2017</b>					SAND MT SUBSTATION	74	2007-01-15	69	67
DAUPHIN ISLAND No 2	73	2009-01-03	72	41	SCOTTSBORO	75	1950-01-15	73	125
ENTERPRISE 2 W	76	2005-01-03	74	51	SYLACAUGA 4 NE	73	2007-01-15	72	62
EUFAULA WILDLIFE REF	81	2006-01-03	78	50	VERNON	76	1960-01-15	74	60
<b>04 January 2017</b>					<b>16 January 2017</b>				
DAUPHIN ISLAND No 2	73	1989-01-04	71	41	BANKHEAD LOCK & DAM	74	2007-01-16	71	60
<b>11 January 2017</b>					GADSDEN	72	1996-01-16	65	64
DAUPHIN ISLAND No 2	73	2008-01-11	71	41	HUNTSVILLE INTER'L	74	1990-01-16	71	58
<b>12 January 2017</b>					JASPER	74	2007-01-16	73	56
BESSEMER 3 WSW	74	2013-01-12	72	40	MONTGOMERY AIRPORT	80	1952-01-16	79	69
BIRMINGHAM AIRPORT	74	2013-01-12	73	87	OPELIKA	74	2013-01-16	73	60
DAUPHIN ISLAND No 2	75	2005-01-12	71	41	RUSSELLVILLE No 2	69	1996-01-16	67	63
FT BENNING LAWSON FD	77	1950-01-12	75	68	SAND MT SUBSTATION	71	1953-01-16	68	67
MOBILE D'TOWN A'PORT	76	1949-01-12	74	68	SYLACAUGA 4 NE	72	2007-01-16	69	62
VERNON	75	1990-01-12	72	60	THORSBY EXPTL STA	74	2007-01-16	68	59
<b>13 January 2017</b>					VERNON	75	1996-01-16	67	60
BESSEMER 3 WSW	77	1992-01-13	72	40	<b>17 January 2017</b>				
BIRMINGHAM AIRPORT	78	1932-01-13	77	87	BANKHEAD LOCK & DAM	73	1990-01-17	71	60
DAUPHIN ISLAND No 2	80	1989-01-13	72	41	BELLE MINA	73	1990-01-17	72	67
DEMOPOLIS LOCK & DAM	77	2013-01-13	76	65	BESSEMER 3 WSW	77	1990-01-17	74	40
GADSDEN	76	1972-01-13	72	64	CLAYTON	77	1990-01-17	75	61
MONTGOMERY AIRPORT	81	2013-01-13	77	69	DAUPHIN ISLAND No 2	73	2000-01-17	69	41
ROCK MILLS	76	2013-01-13	72	75	ENTERPRISE 2 W	78	1990-01-17	73	51
<b>14 January 2017</b>					GAINESVILLE LOCK	75	1990-01-17	73	59
ANNISTON METRO APRT	76	2007-01-14	73	114	JACKSON	79	1990-01-17	77	33
BESSEMER 3 WSW	74	2007-01-14	72	40	MOBILE D'TOWN A'PORT	76	1952-01-17	74	68
CLAYTON	78	1960-01-14	77	61	MOBILE REG'L AIRPORT	79	1974-01-17	78	69
GADSDEN	74	2007-01-14	73	64	MONTGOMERY AIRPORT	80	1990-01-17	78	69
GUNTERSVILLE	75	1911-01-14	71	107	OPELIKA	74	1990-01-17	72	60
HUNTSVILLE INT'L	76	2007-01-14	71	58	SAND MT SUBSTATION	71	1953-01-17	70	67
JACKSON	79	2007-01-14	77	33	THORSBY EXPTL STA	74	1990-01-17	73	59
MOBILE D'TOWN A'PORT	77	2007-01-14	74	68	T'LOOSA MUNI AIRPORT	80	1990-01-17	75	69
MOBILE REG'L AIRPORT	79	1971-01-14	78	69	VERNON	75	1990-01-17	73	60
M. SHOALS REG'L A'PORT	75	2007-01-14	72	76	<b>18 January 2017</b>				
OPELIKA	77	2013-01-14	72	60	BANKHEAD LOCK & DAM	75	1996-01-18	73	60
SAND MT SUBSTATION	74	1972-01-14	68	67	CHATOM	80	1950-01-18	79	67
SYLACAUGA 4 NE	77	1995-01-14	73	62	CLAYTON	77	1990-01-18	75	61
<b>15 January 2017</b>					DAUPHIN ISLAND No 2	77	2000-01-18	71	41
ANNISTON METRO APRT	74	1950-01-15	73	114	ENTERPRISE 2 W	75	1990-01-18	74	51
BELLE MINA	74	2007-01-15	72	67	FT BENNING LAWSON FD	79	1952-01-18	78	68
GADSDEN	76	2007-01-15	65	64	GAINESVILLE LOCK	79	1974-01-18	75	59
GUNTERSVILLE	74	1911-01-15	71	107	JACKSON	78	2000-01-18	74	33
HUNTSVILLE INT'L APRT	71	2007-01-15	63	58	JASPER	74	1996-01-18	71	56

Continued on next page

<sup>1</sup> [ncdc.noaa.gov/cdo-web/datatools/records](http://ncdc.noaa.gov/cdo-web/datatools/records)

# New Local Climate Records<sup>1</sup>

## January 2017

### Maximum High Temperature, Daily

	New Record	Previous Hottest Day	Previous Record	Period of Record
<i>Continued from previous page</i>				
<b>18 January 2017</b>				
MOBILE REG'L AIRPORT	80	1974-01-18	77	69
MONTGOMERY AIRPORT	79	1950-01-18	78	69
OPELIKA	76	1990-01-18	73	60
ROBERTSDALE	79	1952-01-18	77	93
SAND MT SUBSTATION	70	1990-01-18	68	67
THORSBY EXPER'L STA	75	1990-01-18	74	59
VERNON	76	1996-01-18	71	60
<b>19 January 2017</b>				
CLAYTON	78	1974-01-19	76	61
DAUPHIN ISLAND No 2	81	2002-01-19	70	41
ENTERPRISE 2 W	77	1987-01-19	75	51
GAINESVILLE LOCK	79	1996-01-19	72	59
JACKSON	79	1996-01-19	78	33
MONTGOMERY AIRPORT	78	1990-01-19	77	69
OPELIKA	73	1973-01-19	72	60
<b>20 January 2017</b>				
DAUPHIN ISLAND NO 2	73	2002-01-20	72	41
FT BENNING LAWSON FD	78	1951-01-20	75	68
MOBILE D'TOWN A'PORT	78	1999-01-20	76	68
MONTGOMERY AIRPORT	78	1990-01-20	77	69
MUSCLE SHOALS REG'L	72	1954-01-20	70	76
ROCK MILLS	71	1975-01-20	69	75
T'LOOSA MUNI AIRPORT	75	1999-01-20	73	69
<b>21 January 2017</b>				
ATMORE	79	1999-01-21	77	77
ENTERPRISE 2 W	76	1999-01-21	74	51
HAMILTON 3 S	73	1999-01-21	71	55
JASPER	71	1999-01-21	70	56
SAND MT SUBSTATION	70	1959-01-21	69	67
SYLACAUGA 4 NE	73	1959-01-21	72	62
VERNON	74	1999-01-21	72	60
<b>25 January 2017</b>				
MOBILE DTOWN A'PORT	77	1950-01-25	76	68
<b>26 January 2017</b>				
DAUPHIN ISLAND No 2	73	2012-01-26	69	41

### Max High Temperature, January

	New Record	Previous Hottest Day	Previous Record	Period of Record
<b>01 January 2017</b>				
EUFAULA WILDLIFE REF	82	2002-01-31	81	50
<b>13 January 2017</b>				
DAUPHIN ISLAND No 2	80	2017-01-12	75	41
<b>19 January 2017</b>				
DAUPHIN ISLAND No 2	81	2017-01-13	80	41

### Minimum Low Temperature, Daily

	New Record	Previous Coldest Day	Previous Record	Period of Record
<b>08 January 2017</b>				
SYLACAUGA 4 NE .....	7	2015-01-08	9	62

### Wettest January Day

	New Record	Previous Hottest Day	Previous Record	Period of Record
<b>01 January 2017</b>				
MOBILE D'TOWN A'PORT	4.03	2010-01-20	3.72	68
<b>02 January 2017</b>				
EVERGREEN	6.02	1974-01-21	5.20	121
MONTGOMERY A'PORT	4.21	1965-01-23	4.16	69
<b>03 January 2017</b>				
CHATAM	10.40	1999-01-30	6.10	67
JACKSON	7.08	1999-01-30	3.93	55
PINE APPLE	4.55	1996-01-27	4.18	49
THORSBY EXPER'L	6.24	1972-01-10	4.71	59
<b>18 January 2017</b>				
HAMILTON 3 S	5.50	2011-01-01	5.02	55



# New Local Climate Records<sup>1</sup>

## January 2017

### Precipitation, Daily

	New Record	Previous Year	Previous Record	Period of Record					
<b>01 January 2017</b>					JORDAN DAM	3.72	1944-01-03	2.07	80
EUFAULA WILDLIFE REF	3.00	1973-01-01	1.59	50	LAY DAM	3.60	1944-01-03	1.95	80
GENEVA NUMBER 2	3.55	1989-01-01	3.38	41	MITCHELL DAM	2.93	1982-01-03	2.26	80
JACKSON	2.10	1986-01-01	1.79	55	OPELIKA	3.40	1960-01-03	1.38	60
MOBILE D'TOWN A'PORT	4.03	1967-01-01	1.00	68	PINE APPLE	4.55	1999-01-03	0.89	49
MOBILE REG'L AIRPORT	5.84	1967-01-01	2.67	69	ROBERTSDALE	3.64	1942-01-03	1.65	105
MONTGOMERY AIRPORT	1.86	1983-01-01	1.58	69	SELMA	3.30	1944-01-03	2.00	122
ROBERTSDALE	5.41	1936-01-01	5.34	105	SYLACAUGA 4 NE	3.65	1982-01-03	2.10	62
<b>02 January 2017</b>					TALLADEGA	3.25	1982-01-03	1.96	129
ANNISTON METRO A'PORT	2.39	1944-01-02	2.31	114	THORSBY EXPER'L	6.24	1982-01-03	1.75	59
ATMORE	4.62	1999-01-02	1.17	77	TUSCALOOSA OLIVER DM	3.08	1944-01-03	1.85	117
BESSEMER 3 WSW	1.50	2015-01-02	1.38	40	WEST BLOCTON	1.95	1999-01-03	1.50	77
BILLINGSLEY	2.55	1966-01-02	1.40	78	WEST POINT	3.47	1911-01-03	2.65	124
EUFAULA WILDLIFE REF	3.00	1979-01-02	2.51	50	<b>06 January 2017</b>				
EVERGREEN	6.02	1911-01-02	3.10	121	MOBILE D'TOWN A'PORT	1.56	1958-01-06	1.09	68
FT BENNING LAWSON FLD	2.67	1979-01-02	2.13	68	MONTGOMERY AIRPORT	1.52	1995-01-06	1.30	69
JACKSON	2.13	1999-01-02	2.01	55	<b>07 January 2017</b>				
MATHEWS	2.01	1979-01-02	0.99	60	ENTERPRISE 2 W	0.98	1977-01-07	0.73	51
MILLERS FERRY L&D	0.75	1985-01-02	0.68	36	JONES BLUFF L&D	1.23	1995-01-07	1.15	36
MOBILE D'TOWN A'PORT	3.80	1967-01-02	0.86	68	OPELIKA	1.22	1964-01-07	1.11	60
MOBILE REG'L AIRPORT	2.12	1999-01-02	1.54	69	<b>13 January 2017</b>				
MONTGOMERY AIRPORT	4.21	1983-01-02	1.68	69	MARION JUNCTION 2 NE	0.95	1992-01-13	0.63	67
PINE APPLE	2.23	1979-01-02	1.70	49	<b>18 January 2017</b>				
ROCK MILLS	3.78	1955-01-02	1.08	79	HAMILTON 3 S	5.50	2006-01-18	1.86	55
TLOOSA MUNI AIRPORT	2.88	1966-01-02	1.72	69	<b>20 January 2017</b>				
WALLACE 2 E	3.00	1979-01-02	2.00	76	BELLE MINA	2.20	1979-01-20	1.02	67
<b>03 January 2017</b>					COFFEEVILLE L&D	1.95	1988-01-20	1.16	34
ALEXANDER CITY	2.69	1992-01-03	0.98	47	<b>21 January 2017</b>				
ALICEVILLE LAND D	1.24	2015-01-03	0.82	37	BILLINGSLEY	2.03	1959-01-21	1.68	78
ASHLAND	3.61	1982-01-03	1.81	77	ROCK MILLS	3.12	1979-01-21	2.72	79
ATMORE	1.42	1944-01-03	1.18	77	MONTGOMERY AIRPORT	2.06	2016-01-21	1.58	69
BREWTON 3 ENE	1.63	1982-01-03	1.52	40	<b>22 January 2017</b>				
CAHABA PUMP HOUSE	2.00	1982-01-03	1.75	35	ALICEVILLE LAND D	2.77	2016-01-22	1.67	37
CALERA	3.76	1944-01-03	2.04	116	BANKHEAD LOCK & DAM	1.33	1973-01-22	1.26	60
CHATOM	10.40	1966-01-03	1.73	67	BAY MINETTE	2.00	1998-01-22	1.93	103
CLAIBORNE LOCK & DAM	2.10	1999-01-03	1.56	64	BOAZ	2.80	1959-01-22	2.33	79
CLANTON	2.81	1944-01-03	2.28	122	DEMOPOLIS LOCK & DAM	2.20	1973-01-22	1.81	65
COFFEEVILLE L&D	2.40	1999-01-03	1.21	34	HUNTSVILLE INTER'L	2.92	1971-01-22	1.53	58
DAUPHIN ISLAND No 2	3.57	1977-01-03	0.92	41	JASPER	2.31	1973-01-22	2.03	56
DEMOPOLIS LOCK & DAM	2.30	1982-01-03	2.12	65	JONES BLUFF L&D	2.03	2016-01-22	1.89	36
EVERGREEN	1.53	1977-01-03	1.13	121	WARRIOR LOCK & DAM	1.50	2016-01-22	1.35	59
FAIRHOPE 2 NE	2.50	1999-01-03	1.24	99	<b>23 January 2017</b>				
FT BENNING LAWSON FLD	3.45	1985-01-03	2.52	68	ASHLAND	2.27	1999-01-23	2.13	77
GAINESVILLE LOCK	1.65	1966-01-03	1.52	69	GUNTERSVILLE	2.22	1999-01-23	2.06	112
GENEVA NUMBER 2	2.75	1977-01-03	1.06	41					
HOLT LOCK AND DAM	1.65	2015-01-03	1.15	36					
JACKSON	7.08	1977-01-03	1.12	55					
JACKSONVILLE	2.13	1982-01-03	1.33	69					
JONES BLUFF L&D	3.48	1999-01-03	1.18	36					

# New Local Climate Records<sup>1</sup>

January 2017

## Highest Snow Fall, Daily

	New Record	Previous Year	Previous Record	Period of Record
<b>06 January 2017</b>				
BIRMINGHAM AIRPORT .....	0.31	***	0	87
<b>07 January 2017</b>				
FORT PAYNE .....	0.51	***	0	69

# Community Collaborative Rain, Hail & Snow Network (CoCoRAHS)

January 2016

	Total Precip.	# Stations
Autauga	13.72	2
Baldwin	12.10	24
Barbour	n.a.	0
Bibb	n.a.	0
Blount	6.07	9
Bullock	n.a.	0
Butler	9.48	1
Calhoun	2.61	2
Chambers	n.a.	0
Cherokee	0.00	1
Chilton	8.24	2
Choctaw	11.26	1
Clarke	11.68	1
Clay	n.a.	0
Cleburne	n.a.	0
Coffee	13.82	1
Colbert	5.37	6
Conecuh	2.02	1
Coosa	11.57	2
Covington	n.a.	0
Crenshaw	n.a.	0
Cullman	6.92	4
Dale	12.47	1
Dallas	13.13	1
DeKalb	6.89	4
Elmore	12.34	6
Escambia	13.13	1
Etowah	n.a.	0
Fayette	5.36	3
Franklin	n.a.	0
Geneva	n.a.	0
Greene	n.a.	0
Hale	n.a.	0
Henry	n.a.	0

	Total Precip.	# Stations
Houston	10.72	3
Jackson	7.96	7
Jefferson	5.89	15
Lamar	n.a.	0
Lauderdale	5.06	9
Lawrence	5.41	2
Lee	10.55	4
Limestone	5.19	9
Lowndes	n.a.	0
Macon	12.39	1
Madison	5.60	39
Marengo	n.a.	0
Marion	5.40	1
Marshall	6.08	10
Mobile	11.95	14
Monroe	12.44	2
Montgomery	10.94	5
Morgan	6.34	6
Perry	n.a.	0
Pickens	6.11	1
Pike	n.a.	0
Randolph	12.82	2
Russell	14.03	2
St. Clair	7.61	5
Shelby	7.00	19
Sumter	n.a.	0
Talladega	9.21	4
Tallapoosa	11.55	2
Tuscaloosa	6.53	5
Walker	0.01	1
Washington	14.71	1
Wilcox	10.95	2
Winston	6.61	2

## Normal January Precipitation\*

Abbeville	5.30"
Alberta	4.84"
Alex City	5.69"
Aliceville	5.30"
Andalusia	5.17"
Ashland	5.48"
Athens	6.06"
Bay Minette	5.43"
Bessemer	5.34"
Billingsley	4.98"
Centreville WSMO	5.63"
Chatom	5.45"
Claiborne L&D	5.49"
Clayton	4.91"
Dauphin Isl.	5.86"
Elba	5.08"
Eufaula WR	5.20"
Evergreen	5.55"
Fayette	5.75"
Geneva 2	6.43"
Greenville	4.98"
Haleyville	5.79"
Hamilton 3S	5.31"
Heflin	5.31"
Hurtsboro	4.89"
Jasper	5.71"
Lafayette	5.19"
Livingston	4.77"
Melvin	5.25"
Milstead	4.85"
Moulton	5.03"
Oneonta	5.39"
Perryville	5.00"
Plantersville	5.26"
Rock Mills	5.39"
Rockford	5.54"
Sylacauga	5.14"
Union Springs	4.77"
Uniontown	4.99"
Vernon	5.95"
Warrior L&D	5.34"
Wetumpka	4.87"

\*Southeast Regional Climate Center  
www.serc.com

**Alabama State Climatologist**

**John R. Christy**

Alabama State Climatologist

The University of Alabama

in Huntsville

christy@nsstc.uah.edu

256-961-7763

**Contact:**

**Phillip Gentry**

UAHuntsville Communications

The University of Alabama in Huntsville

gentry@nsstc.uah.edu

256.961.7618

**Bob Clymer**

Assistant State Climatologist

The University of Alabama in Huntsville

bob.clymer@nsstc.uah.edu

256-961-7771

<http://nsstc.uah.edu/alclimatereport>