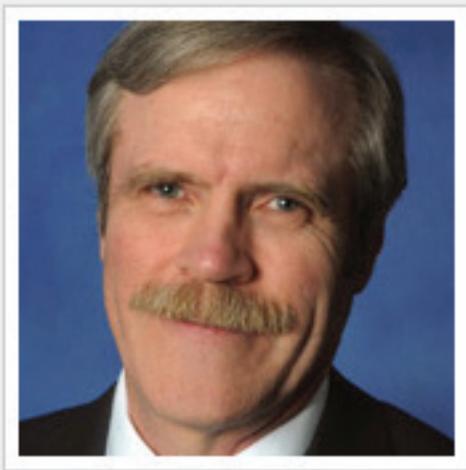


The Alabama Climate Report

Brought to you by the Office of the Alabama Climatologist

Volume 4, Number 4, January 2014



Dr. John Christy, Alabama State Climatologist

How cold was it in Alabama last month? In many places it was the coldest month in a generation. In Huntsville, where the state climatologist's office is located, this was the coldest month since January 1985, tying December 1988 with an average monthly temperature of 33.8 degree Fahrenheit (7.7 degrees F below normal).

Average January temperatures for other places around the state include:

Birmingham	36.1° (-7.7° colder than normal average and coldest since January 1985)
Mobile	42.7° (-7.7°, coldest since January 1978)
Anniston	35.9° (-7.5°)
Montgomery	39.7° (-6.9°, coldest since January 1977)
Troy	40.0° (-6.5°)
Tuscaloosa	38.0° (-6.7°)
Muscle Shoals	35.2° (-5.8°)

There were three legitimate Arctic air outbreaks during the month: Jan. 6-8, Jan. 23-25, and Jan. 28-30. The state's coldest readings in those three events were: -1° F at Valley Head on Jan. 7, +1° F at Valley Head on Jan. 24, and -1° F at the Russellville airport on Jan. 29.

At the other end of the state, Mobile's readings hit 14° F on Jan. 7, 24° F on Jan. 24, and 16° F on Jan. 30. At least 80 daily minimum low temperature records were set, but none approached the all time coldest observations in stations throughout the state which include the overall coldest reading of -27° F at New Market in 1966.

Enterprise saw what might be considered the coldest day in its 47-year temperature record: The high temperature on Jan. 8 was only 18° F, almost two degrees cooler than the previous lowest high, set in December 1989.

If we look at the lowest highs — think of it as the "that's as warm as it got" reading — Enterprise, Moulton and Chatom each had their coldest January day on record last month. Among the 83 daily low high records set in January, five of the records that were broken date from January 1897.

With colder-than-normal temperatures, it usually is the case that precipitation will also be below normal. Deficits were for Huntsville -1.59", Birmingham -3.28", Montgomery -2.13", and Mobile -2.73". Arctic air is extremely dry, so by the end of the month a large portion of the state was abnormally dry.

The real story of the month was the nasty way the last cold blast interacted with Gulf moisture to drop snow and ice throughout central and southern Alabama. Snow fell from the coast (1.3" Mobile) through the Plains (2.0" Auburn) and central valley and highlands (2.0" Birmingham). Normally such small amounts would melt quickly, but the cold from the previous week combined with the accompanying Arctic blast wouldn't allow it. Once packed by traffic, it was as if the ice were glued to road surfaces.

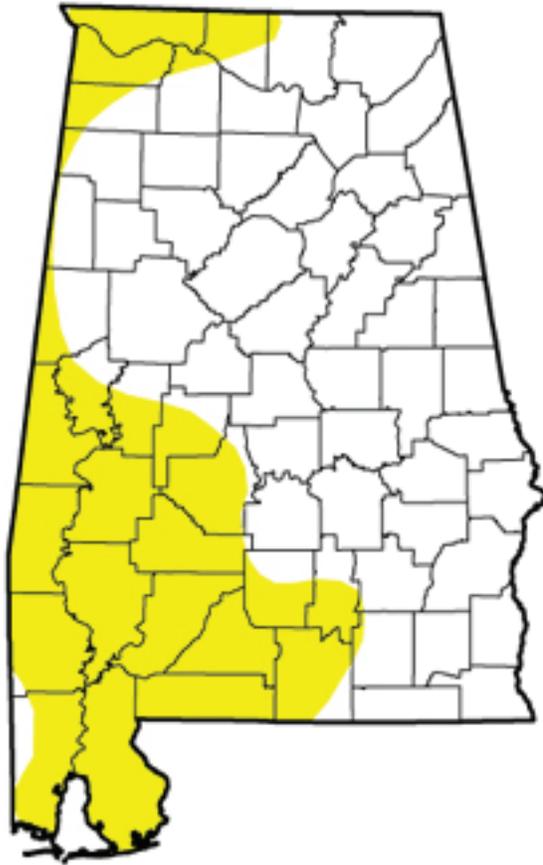
This winter has had no guiding influence from the Pacific Ocean, i.e. no La Niña or El Niño. It is in these "neutral" patterns that Arctic outbreaks are more common. We have seen especially cold days in late October, around Thanksgiving and then for most of January.

I've been asked by farmers if a cold winter means anything for the summer weather, especially for growing season rainfall. Alas, an examination of 118 years of observations shows no correlation between December and January temperatures and rainfall in May through June. In fact the correlation was 0.00. Summer weather is notoriously impossible to predict with any confidence this early in the year.

- John Christy

U.S. Drought Monitor Alabama

February 4, 2014
(Released Thursday, Feb. 6, 2014)
Valid 7 a.m. EST



Drought Conditions (Percent Area)

	None	D0-D4	D1-D4	D2-D4	D3-D4	D4
Current	65.11	34.89	0.00	0.00	0.00	0.00
Last Week 1/29/2014	56.49	43.51	0.00	0.00	0.00	0.00
3 Months Ago 11/5/2013	57.89	42.11	0.00	0.00	0.00	0.00
Start of Calendar Year 12/31/2013	97.35	2.65	0.00	0.00	0.00	0.00
Start of Water Year 10/1/2013	96.85	3.15	0.00	0.00	0.00	0.00
One Year Ago 2/9/2013	47.93	52.07	31.83	20.30	4.00	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:
Anthony Artusa
NOAA/NWS/NCEP/CPC



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

Alabama Monthly Climate Summaries

Jan. 2014

	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
Anniston	2/1903	35.9°	69° 1/11/14	5° 1/30/14	3.05°	12.69° 1972	1.51° 1/11/14
		43.5°	80°+ 1/25/50	-5° 1/21/85	5.34°	0.95° 1986	5.07° 1/4/72
Auburn	1/1893	37.2°	64° 1/11/14	9° 1/7/14	1.60°	12.09° 1936	0.54° 1/11/14
		48.3°	84° 12/20/24	-1° 12/13/62	5.26°	0.49° 1927	5.23° 1/29/12
Birmingham	1/1930	36.1°	65° 1/11/14	7° 1/7/14	1.56°	9.59° 1996	0.69° 1/11/14
		42.6°	81° 1/10/49	-6° 1/21/85	5.45°	1.09° 1981	4.71° 1/26/96
Brewton	4/1977	41.1°	74.0° 1/11/14	13.8° 1/30/14	3.14°	12.55° 1991	0.85° 1/11/2014
		47.7°	85° 1/12/49	3° 1/21/85	6.19°	1.46° 1981	6.45° 1/25/78
Calera	9/1900	37.5°	66° 1/11/14	9° 1/30/14	2.93°	12.59° 1947	1.90° 1/11/14
		42.8°	78° 1/29/57	-2° 1/24/63	5.06°	0.74° 1927	4.77° 1/24/20
Clanton	2/1893	36.6°	67° 1/11/14	3.1° 1/30/14	2.50°	13.48° 1972	1.19° 1/11/14
		42.8°	84° 1/12/49	-4° 1/21/85	5.98°	1.15° 1986	4.64° 1/19/36
Courtland		33.7° M	63.4° M 1/20/14	3.5° M 1/29/14	2.06° M	M	1.35° M 1/11/14
Cullman	7/1907	33.3° M	61.3° M 1/20/14	2.6° M 1/30/14	2.48° M	M	1.22° M 1/11/14
Decatur	2/1880	32.8°	65° 1/20/14	3° 1/30/14	2.46°	12.98° 1949	1.43° 1/11/14
		42.2°	79° 01/15/1907	-5° 01/12/18	5.04°	1.00° 1958	4.62° 01/06/50
Dothan	2/1902	42.7°	71° 1/27/14	14° 1/7/14	2.93°	16.88° 1936	0.92° 1/11/14
		50.7°	83° 12/11/49	10° 12/24/63	4.27°	0.34° 1927	6.42° 1/18/36
Fairhope	8/1917	43.6°	71.2° 1/11/14	16.0° 1/7/14	3.58°	16.33° 1998	0.95° 1/13/14
		50.2°	82° 1/2/52	5°+ 1/22/85	6.11°	0.87° 1989	9.58° 1/25/78
Gadsden	7/1893	32.5°	59.9° 1/20/14	3.1° 1/7/14	1.91°	9.01° 1996	0.83° 1/11/14
		40.3°	76° 1/29/75	-6°+ 1/21/85	5.85°	1.48° 1981	4.05° 1/16/54
Gainesville	6/1948	37.9°	66.6° 1/11/14	8.7° 1/30/14	1.75°	10.80° 1998	0.74° 1/11/14
		43.2°	81° 1/20/82	-2°+ 1/22/85	5.87°	1.30° 1981	3.40° 1/20/63
Greensboro	2/1890	37.9°	66.3° 1/11/14	7.0° 1/30/14	2.27°	11.69° 1972	1.07° 1/11/14
		45.7°	83° 1/9/37	-2° 1/21/85	6.12°	1.31° 1986	5.58° 1/18/87
Highland Home	3/1892	39.9°	69.0° 1/11/14	9.7° 1/7/14	3.50°	10.49° 1978	1.47° 1/11/14
		45.8°	84° 1/12/49	-3°+ 1/22/85	5.48°	0.92° 1981	4.02° 1/25/78
Huntsville	1/1959	33.8°	64° 1/20/14	4° 1/7/14	3.30°	10.92° 1982	2.11° 1/11/14
		39.9°	77° 1/30/2002	-11° 1/30/66	4.99°	1.32° 1986	4.83° 1/3/82

Alabama Monthly Climate Summaries

Jan. 2013

	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	42.7°	73° 1/11/14	14° 1/7/14	2.92"	16.92" 1998	1.30" 1/28/14
		50.1°	84° 1/11/49	3° 1/21/85	5.75"	1.23" 1981	6.16" 1/7/98
Montgomery	6/1948	39.7°	70° 1/11/14	11° 1/30/14	2.52"	10.16" 1990	1.24" 1/11/14
		46.6°	83° 1/11/49	0° 1/21/85	5.04"	1.12" 1986	4.16" 1/23/65
Muscle Shoals	12/1940	35.2°	65° 1/20/14	5° 1/29/14	1.70"	11.77" 1974	0.92" 1/11/14
		39.9°	80° 1/10/49	-11° 1/21/85	4.97"	0.60" 1986	4.41" 1/31/51
Russellville	9/1953	33.6°	62.9° 1/20/14	-1.2° 1/29/14	2.45"	12.48" 1998	1.47" 1/11/14
		38.9°	78° 1/25/72	-24°+ 1/31/66	5.44"	0.93" 1986	3.20" 1/19/2001
Scottsboro	10/1891	31.9°	62.3° 1/20/14	3.4° 1/30/14	2.23"	10.92" 1996	0.96" 1/11/14
		39.0°	81° 1/11/49	-10° 1/26/40	6.01"	0.84" 1986	4.12" 1/2/37
Selma	1/1895	38.3°	69.1° 1/11/14	8.0° 1/30/14	2.57"	12.24" 1972	1.20" 1/11/14
		47.0°	83°+ 1/30/50	0° 1/21/85	5.64"	1.07" 1986	4.20" 1/6/32
Talladega	2/1888	35.0°	66.8° 1/11/14	-0.5° 1/30/14	3.33"	15.59" 1972	2.32" 1/11/14
		41.0°	80°+ 1/25/50	-5°+ 1/21/85	6.12"	1.05" 1986	4.01" 1/4/72
Thomasville	9/1891	38.9°	70.4° 1/11/14	9.5° 1/30/14	1.94"	14.37" 1925	0.50" 1/11/14
		47.4°	86° 1/20/1913	-1° 1/21/85	5.13"	0.79" 1902	5.04" 1/16/25
Troy	6/1908	40.2°	70.1° 1/11/14	7.7° 1/30/14	3.34"	9.81" 1978	1.33" 1/11/14
		46.7°	83° 1/12/49	-1° 1/21/85	5.11"	0.98" 1981	5.43" 1/19/36
Tuscaloosa	6/1948	38.0°	66° 1/11/14	9° 1/30/14	2.09"	10.18" 1979	0.92" 1/11/14
		45.2°	82° 1/10/49	-1°+ 1/21/85	5.72"	1.22" 1986	4.26" 1/26/96
Valley Head	1/1893	31.5°	60.2° 1/20/14	0.3° 1/29/14	1.92"	10.42" 1974	0.77" 1/11/14
		37.2°	77°+ 1/26/50	-14°+ 1/22/85	6.06"	1.70" 1981	4.00" 1/5/49
Statewide Jan. 2013		37.2°	74° 2 Brewton	-1.2° Russellville	2.54"	16.92" Mobile	2.32" Talladega
Jan. Norm		44.2°	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/aclimate/climate/daily_climate_and_normals.php

Community Collaborative Rain, Hail & Snow Network (CoCoRAHS)

January 2014

	Ave. Total Precip.	# Stations
Autauga	2.86	4
Baldwin	3.21	26
Barbour	n.a.	0
Bibb	1.79	1
Blount	2.51	8
Bullock	n.a.	0
Butler	n.a.	0
Calhoun	3.77	2
Chambers	3.05	1
Cherokee	3.18	1
Chilton	2.55	2
Choctaw	1.71	1
Clarke	2.42	3
Clay	n.a.	0
Cleburne	n.a.	0
Coffee	2.67	1
Colbert	1.84	7
Conecuh	n.a.	0
Coosa	3.14	2
Covington	n.a.	0
Crenshaw	n.a.	0
Cullman	2.35	3
Dale	2.98	2
Dallas	2.72	1
DeKalb	1.83	3
Elmore	2.39	8
Escambia	3.40	1
Etowah	3.12	2
Fayette	1.42	3
Franklin	n.a.	0
Geneva	n.a.	0
Greene	n.a.	0
Hale	n.a.	0
Henry	n.a.	0

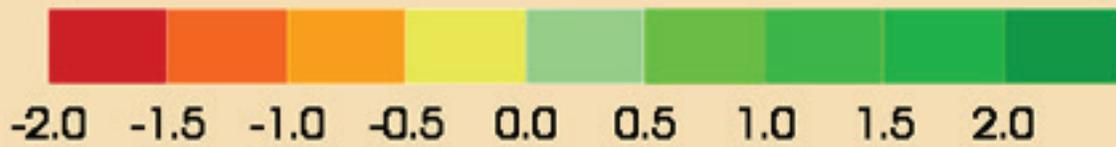
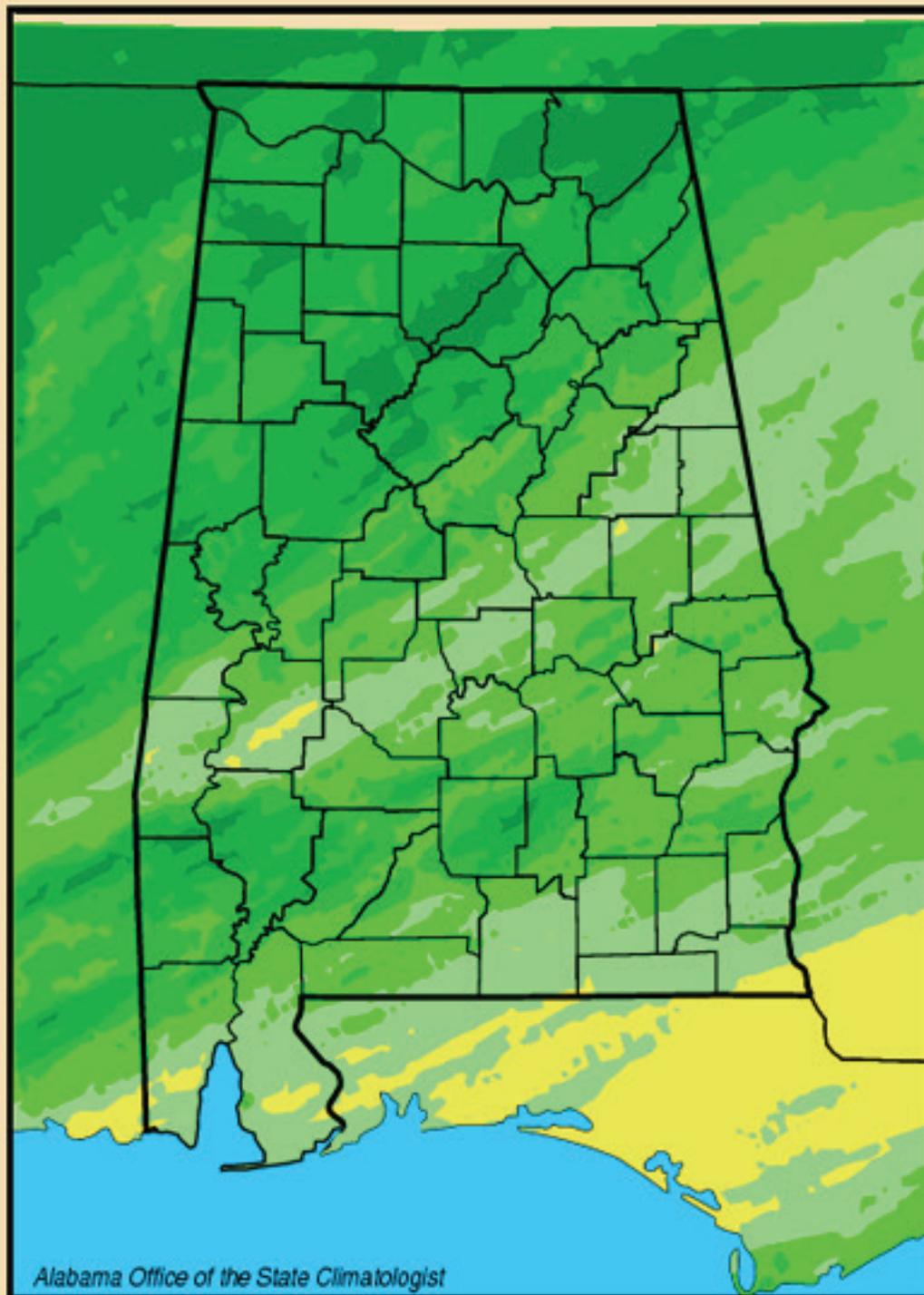
	Ave. Total Precip.	# Stations
Houston	2.10	2
Jackson	2.90	7
Jefferson	2.06	14
Lamar	2.14	1
Lauderdale	1.86	10
Lawrence	2.51	2
Lee	2.39	4
Limestone	2.64	11
Lowndes	n.a.	0
Macon	0.37	1
Madison	2.95	57
Marengo	n.a.	0
Marion	2.78	1
Marshall	1.83	12
Mobile	2.49	16
Monroe	2.37	2
Montgomery	3.07	3
Morgan	2.65	7
Perry	n.a.	0
Pickens	2.70	1
Pike	n.a.	0
Randolph	3.16	1
Russell	2.84	2
St. Clair	1.75	3
Shelby	3.41	21
Sumter	n.a.	0
Talladega	3.12	6
Tallapoosa	2.78	4
Tuscaloosa	1.72	4
Walker	n.a.	0
Washington	2.83	1
Wilcox	1.81	2
Winston	2.50	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.serrc.com

Lawn-and-Garden Moisture Index for February 6, 2014



Total Precipitation - January 2014

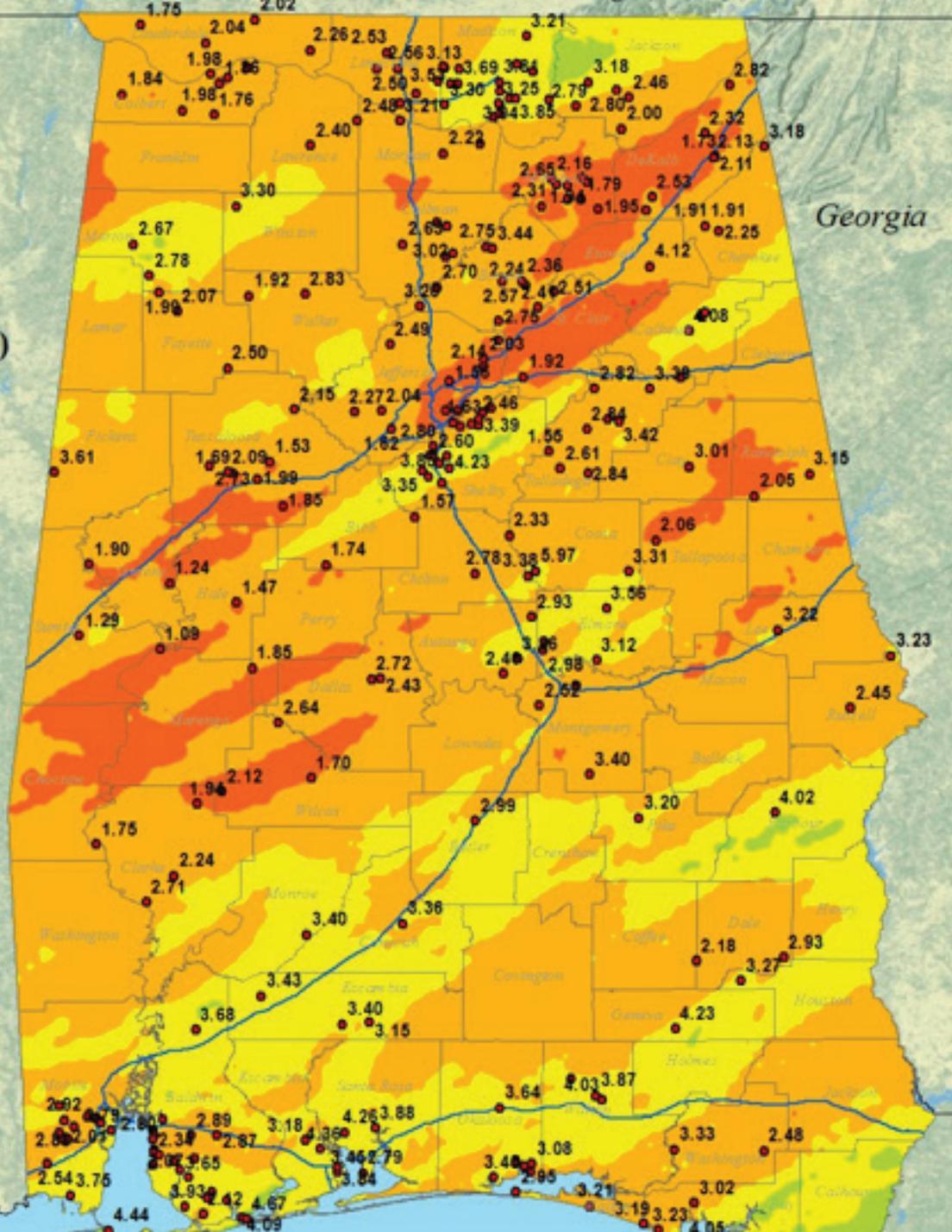
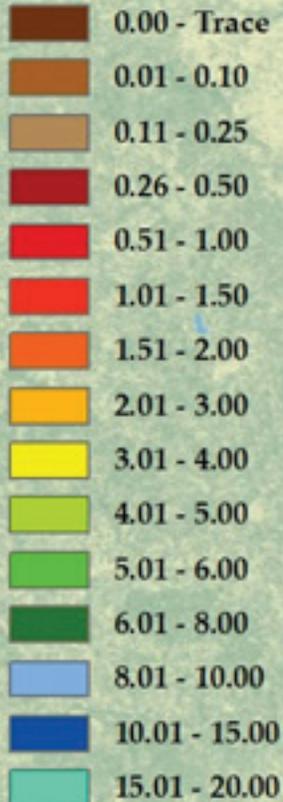
Source: Co-Op Sites, ASOS Observations, CoCoRaHS Observers, and RFC Estimates
Created by the National Weather Service Forecast Office, Birmingham, Alabama



Birmingham, AL

GIS

Rainfall (Inches)

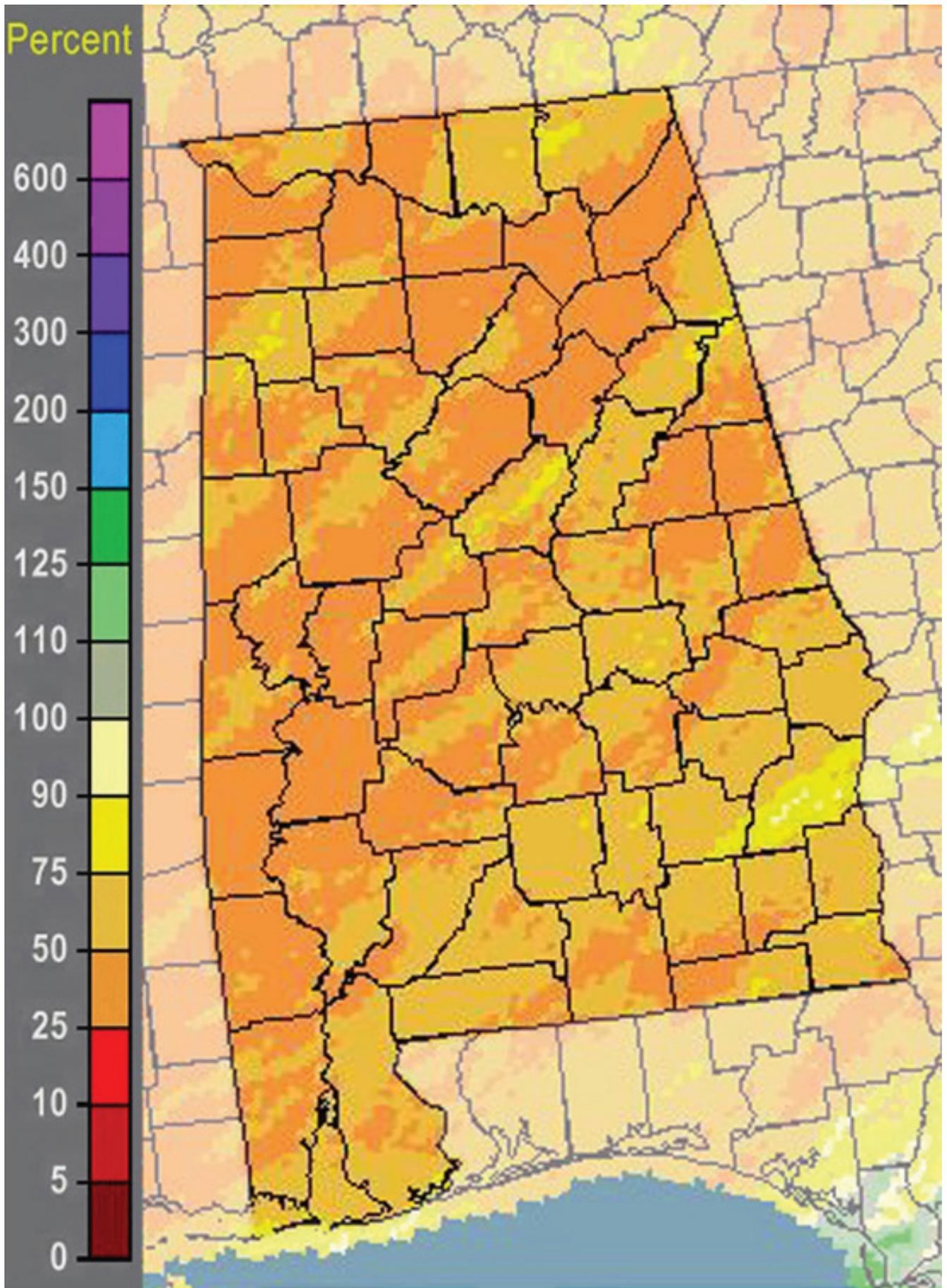


U.S. National Weather Service
Birmingham Alabama



@NWSBirmingham
#bmxwx

This map is an interpolation of actual reported values combined with RFC estimates and should be considered as an estimation only.
Precip totals are from 7am Jan. 1st through 7am Feb. 1st, 2014.



Jan. 2014 NWS percentage of normal precipitation

New Local Climate Records¹

January 2014

Coollest High Temperature, Daily

	Period of Record	New Record	Previous Record	Previous Date					
6 January 2014					24 January 2014				
TUSCALOOSA MUNI AP	61	30.2°F	33.1°F	1988	GADSDEN	53	32.0°F	33.1°F	2003
BESSEMER 3 WSW	36	30.9°F	33.1°F	1988	25 January 2014				
7 January 2014					ATMORE	51	33.1°F	41.0°F	1963
ALEXANDER CITY	44	28.9°F	37.9°F	1988	CHATOM	63	32.0°F	41.0°F	1979
ATMORE	51	33.1°F	37.9°F	1996	CODEN	51	34.0°F	42.1°F	2003
BANKHEAD LOCK & DAM	53	30.0°F	32.0°F	1971	JACKSON	31	33.1°F	41.0°F	2003
BELLE MINA 2 N	63	16.0°F	25.0°F	1970	MOULTON 2	55	30.9°F	35.1°F	1966
BESSEMER 3 WSW	33	26.1°F	34.0°F	1988	29 January 2014				
CODEN	53	35.1°F	41.0°F	1970	BANKHEAD LOCK & DAM	54	27.0°F	30.9°F	1961
DAUPHIN ISLAND #2	37	39.9°F	43.0°F	2010	BELLE MINA 2 N	63	19.0°F	30.0°F	1979
ENTERPRISE 4 W	40	34.0°F	42.1°F	1971	BESSEMER 3 WSW	35	30.0°F	37.9°F	1978
EUFULA WILDLIFE REF	43	37.9°F	41.0°F	1970	BREWTON 3 SSE	85	36.0°F	42.1°F	1936
EVERGREEN	85	33.1°F	39.0°F	2006	CHATOM	61	25.0°F	42.1°F	1979
GREENVILLE	83	32.0°F	39.9°F	1988	CLAYTON	49	34.0°F	39.9°F	1979
GUNTERSVILLE	51	21.0°F	28.0°F	1970	CODEN	52	36.0°F	46.9°F	1979
HALEYVILLE	72	25.0°F	27.0°F	1988	DAUPHIN ISLAND #2	38	39.9°F	46.0°F	1978
HAMILTON 3 S	51	19.9°F	30.9°F	1988	DEMOPOLIS L&D	57	28.0°F	33.1°F	1961
JACKSON	30	33.1°F	36.0°F	1996	EVERGREEN	84	30.0°F	32.0°F	1897
JASPER	47	19.9°F	28.0°F	1970	GADSDEN	55	30.0°F	32.0°F	1979
MARION JUNCTION 2 NE	63	28.0°F	34.0°F	1970	GAINESVILLE LOCK	53	26.1°F	30.9°F	1961
MOBILE DOWNTOWN AP	35	35.1°F	45.0°F	2002	GENEVA NO 2	37	36.0°F	41.0°F	2000
MOULTON 2	55	15.1°F	23.0°F	1970	GREENSBORO	109	25.0°F	28.0°F	1897
ROBERTSDALE	78	39.0°F	45.0°F	1971	GUNTERSVILLE	53	21.0°F	36.0°F	2007
SAND MT SUBSTATION	63	16.0°F	28.9°F	1988	HAMILTON 3 S	52	21.0°F	30.9°F	1979
SCOTTSBORO	114	18.0°F	30.9°F	1988	JACKSON	31	30.9°F	43.0°F	1997
SYLACAUGA 4 NE	53	25.0°F	35.1°F	1988	MOULTON 2	55	19.0°F	28.0°F	1977
TROY	101	33.1°F	37.0°F	1970	ROCK MILLS	61	28.9°F	35.1°F	2005
TALLADEGA	112	25.0°F	33.1°F	1988	SELMA	111	28.9°F	30.0°F	1897
VALLEY HEAD	116	21.9°F	28.0°F	1988	SYLACAUGA 4 NE	54	25.0°F	37.9°F	2000
8 January 2014					TALLADEGA	112	25.0°F	30.0°F	1936
ATMORE	50	30.0°F	39.9°F	2002	THOMASVILLE	113	25.0°F	28.0°F	1897
BAY MINETTE	90	34.0°F	36.0°F	1958	30 January 2014				
BREWTON 3 SSE	83	34.0°F	37.9°F	1970	ALEXANDER CITY	43	28.9°F	34.0°F	1977
DAUPHIN ISLAND #2	38	35.1°F	41.0°F	1996	ATMORE	52	30.0°F	41.0°F	1949
ENTERPRISE 4 W	42	18.0°F	30.0°F	1970	CLAYTON	46	25.0°F	36.0°F	1977
EVERGREEN	82	28.9°F	30.9°F	1970	DAUPHIN ISLAND #2	38	35.1°F	42.1°F	1979
FAIRHOPE 2 NE	93	33.1°F	39.9°F	1970	DEMOPOLIS L&D	57	28.9°F	35.1°F	1977
GENEVA NO 2	37	30.9°F	34.0°F	1996	ENTERPRISE 4 W	38	35.1°F	37.9°F	2005
GREENSBORO	107	28.0°F	28.9°F	1970	EVERGREEN	86	30.0°F	32.0°F	1897
JACKSON	31	32.0°F	39.0°F	1996	FAIRHOPE	93	33.1°F	34.0°F	1966
MARION JUNCTION 2 NE	63	27.0°F	28.9°F	1996	GENEVA NO 2	37	37.0°F	41.0°F	1977
SELMA	109	28.9°F	34.0°F	1970	GREENSBORO	111	30.0°F	33.1°F	1977
23 January 2014					HEADLAND	61	35.1°F	37.9°F	1977
CODEN	52	42.1°F	46.0°F	1991	JACKSON	30	30.9°F	46.0°F	1994
GENEVA NO 2	37	45.0°F	46.0°F	1991					

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

New Local Climate Records¹

January 2014

Minimum Low Temperature, Daily

	Period of Record	New Record	Previous Record	Previous Year					
6 January 2014					MARION JUNCTION 2 NE.....	63	10.0°F	12.9°F	1970
GADSDEN.....	54	10.0°F	12.9°F	1959	MOULTON 2.....	55	6.1°F	7.0°F	1970
BESSEMER 3 WSW.....	34	12.9°F	15.1°F	2010	SAND MT SUBSTATION.....	64	3.9°F	6.1°F	1970
7 January 2014					SELMA.....	108	12.0°F	12.9°F	1970
ALEXANDER CITY.....	44	7.0°F	12.0°F	1970	SYLACAUGA 4 NE.....	54	9.0°F	12.0°F	1970
ATMORE.....	50	14.0°F	19.9°F	2010	TALLADEGA.....	110	8.1°F	10.0°F	1970
BANKHEAD LOCK & DAM.....	46	9.0°F	10.0°F	1995	9 January 2014				
BAY MINETTE.....	88	15.1°F	16.0°F	1970	GENEVA NO 2.....	37	16.0°F	17.1°F	1996
BELLE MINA 2 N.....	63	3.9°F	6.1°F	1970	10 January 2014				
BESSEMER 3 WSW.....	36	7.0°F	18.0°F	2004	GENEVA NO 2.....	37	16.0°F	17.1°F	1996
CLAYTON.....	48	10.9°F	18.0°F	2010	25 January 2014				
CODEN.....	50	15.1°F	19.9°F	1970	BESSEMER 3 WSW.....	36	16.0°F	19.9°F	2008
DAUPHIN ISLAND #2.....	38	23.0°F	32.0°F	2010	29 January 2014				
DEMOPOLIS L&D.....	60	12.0°F	15.1°F	1970	ATMORE.....	51	18.0°F	19.9°F	1986
ENTERPRISE 4 W.....	38	14.0°F	17.1°F	1970	BELLE MINA 2 N.....	63	3.0°F	7.0°F	1977
EUFAULA WILDLIFE REF.....	41	12.9°F	19.0°F	1999	BESSEMER 3 WSW.....	32	12.0°F	18.0°F	2007
GADSDEN.....	53	6.1°F	9.0°F	1970	CODEN.....	50	21.0°F	21.9°F	1977
GENEVA NO 2.....	37	15.1°F	17.1°F	2010	GUNTERSVILLE.....	55	10.9°F	14.0°F	1966
GREENVILLE.....	84	12.0°F	15.1°F	2010	HAMILTON 3 S.....	52	-0.0°F	5.0°F	1977
GUNTERSVILLE.....	54	6.1°F	8.1°F	1970	MOULTON 2.....	55	3.0°F	5.0°F	1977
HALEYVILLE.....	69	1.0°F	3.9°F	1970	SYLACAUGA 4 NE.....	53	10.9°F	12.0°F	1986
HAMILTON 3 S.....	51	1.0°F	3.0°F	1970	30 January 2014				
HEADLAND.....	58	14.0°F	19.9°F	2010	ALEXANDER CITY.....	43	3.9°F	16.0°F	1977
JASPER.....	44	5.0°F	7.0°F	1970	ATMORE.....	52	17.1°F	21.0°F	2007
MARION JUNCTION 2 NE.....	63	10.0°F	12.9°F	1970	BESSEMER 3 WSW.....	36	6.1°F	21.9°F	1995
MOBILE DOWNTOWN AP.....	35	17.2°F	25.2°F	2006	ENTERPRISE 4 W.....	37	18.0°F	23.0°F	1973
MOULTON 2.....	55	5.0°F	6.1°F	1970	EUFAULA WILDLIFE REF.....	40	12.9°F	16.0°F	1977
OPELIKA.....	53	9.0°F	15.1°F	1959	GENEVA NO 2.....	37	17.1°F	23.0°F	2007
SAND MT SUBSTATION.....	64	3.0°F	3.9°F	1970	GREENSBORO.....	117	10.9°F	15.1°F	1934
SCOTTSBORO.....	111	5.0°F	6.1°F	1970	SYLACAUGA 4 NE.....	52	-0.0°F	1.0°F	1966
SELMA.....	108	12.0°F	14.0°F	1970	TALLADEGA.....	112	-2.0°F	-0.9°F	1966
SYLACAUGA 4 NE.....	52	7.0°F	12.0°F	2010	31 January 2014				
TALLADEGA.....	111	7.0°F	10.9°F	1970	ALEXANDER CITY.....	44	5.0°F	19.9°F	1970
TROY.....	100	10.9°F	15.1°F	1970	ATMORE.....	53	17.1°F	25.0°F	1961
TUSCALOOSA MUNI AP.....	61	9.1°F	12.9°F	1970	DAUPHIN ISLAND #2.....	39	30.9°F	34.0°F	1978
VALLEY HEAD.....	116	-0.9°F	3.9°F	1970	ENTERPRISE 4 W.....	43	18.0°F	24.1°F	1973
8 January 2014					GENEVA NO 2.....	38	18.0°F	25.0°F	2009
ALEXANDER CITY.....	44	7.0°F	10.0°F	1970	JACKSON.....	32	12.0°F	19.0°F	1965
ATMORE.....	50	12.9°F	19.0°F	1996	SCOTTSBORO.....	113	5.0°F	8.1°F	1909
CLAYTON.....	50	10.9°F	12.0°F	1970	SYLACAUGA 4 NE.....	55	-0.0°F	6.1°F	1966
CODEN.....	52	15.1°F	16.0°F	1970	TALLADEGA.....	110	-2.0°F	5.0°F	1966
DEMOPOLIS L&D.....	61	10.9°F	12.9°F	1970	* This record differs from long-term data in the AOSC climate database: http://nsstc.uah.edu/akclimate/climate/daily_climate_and_normals.php				
ENTERPRISE 4 W.....	42	3.9°F	12.9°F	1970					
EVERGREEN.....	84	12.0°F	14.0°F	1970					
FAIRHOPE 2 NE.....	91	15.1°F	21.0°F	1970					
GENEVA NO 2.....	37	15.1°F	19.9°F	1996					
HAMILTON 3 S.....	51	-0.0°F	3.9°F	1970					
JACKSON.....	31	14.0°F	21.0°F	2010					

New Local Climate Records¹

January 2014

Coollest High Temperature on Record

	Period of Record	New Record	Previous Record	Previous Date
8 January 2014				
ENTERPRISE 4 W	47	18.0°F	19.9°F	1989-12-24

Coollest High Temperature, Month of January

	Period of Record	New Record	Previous Record	Previous Date
7 January 2014				
MOULTON 2	55	15.1°F	17.1°F	1970-01-08
8 January 2014				
ENTERPRISE 4 W	43	18.0°F	21.9°F	1985-01-21
29 January 2014				
CHATOM	64	25.0°F	26.1°F	2014-01-08

Precipitation, Daily

	Period of Record	New Record	Previous Record	Previous Year
11 January 2014				
ALBERTA	73	1.47 in	1.30 in	1975
CHILDERSBURG WTR PLT	56	1.30 in	1.14 in	1975
LOGAN MARTIN DAM	32	1.57 in	0.79 in	1991
MOULTON 2	56	1.65 in	1.58 in	1974
OPELIKA	56	2.10 in	1.34 in	1975
TROY MUNICIPAL AP	44	1.57 in	0.56 in	2008
WALLACE 2 E	72	2.65 in	2.00 in	1991
12 January 2014				
JONES BLUFF L&D	33	2.00 in	0.62 in	1996
SYLACAUGA 4 NE	63	0.73 in	0.70 in	1996
13 January 2014				
BERRY 3 NW	73	0.21 in	0.14 in	1950
28 January 2014				
ROCK MILLS	75	3.00 in	1.28 in	1952
29 January 2014				
WEST BLOCTON	73	2.00 in	0.95 in	2000
GENEVA NO 2	37	0.60 in	0.45 in	2009

Snowfall, Daily

	Period of Record	New Record	Previous Record	Previous Year
3 January 2014				
VALLEY HEAD	120	0.12 in	Trace	1984
28 January 2014				
ROCK MILLS	75	2.99 in	0.00 in	
29 January 2014				
HOLT LOCK & DAM	33	1.30 in	0.00 in	

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

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