



The
Alabama
Climate Report

Brought to you by the Office of the Alabama Climatologist

FEBRUARY
2025

Volume 16, NUMBER 6 :: FEBRUARY 2025



The drier than normal conditions have been a persistent theme this winter, and February continued that trend while also being unusually warm. Statewide, it was the 54th driest February on record, with 4.39 inches of precipitation, 0.79 inches drier than normal. The driest location of the month with no missing observations was the Andalusia-Opp Airport, which recorded only 2.02 inches of precipitation. However, some counties experienced wetter than normal conditions, thanks in part to a low-pressure system that moved across the state from February 11th through the 13th. From this system, a station in Alexander City recorded most precipitation for the month at 8.17 inches.

Unlike precipitation which varied between mostly dry and some wet counties, temperature was uniformly warmer than normal across the state. The statewide average temperature was 52.8°F, 4.8°F warmer than normal, making it the 19th warmest February on record. Most of Alabama experienced its warmest unseasonable temperatures during the first week and a half and the last few days of month, with many stations reporting daily average temperature departures of 15°F or more above normal. The warmest temperature recorded was 84°F at both the Andalusia-Opp Airport and Evergreen Middleton Field Airport on the 9th. In contrast, February also had a significant cold snap between the unseasonably warm periods, with many stations dipping into the teens. The coldest temperature of the month was 11°F, recorded at the Valley Head station on the 21st.

Nearly two-thirds of Alabama was experiencing drought at the start of February, with 34% in moderate drought and 6% in severe drought. Conditions worsened over the first two weeks of February, with nearly 75% of the state facing drier-than-normal conditions by mid-month. A low-pressure system from February 11-13 brought up to 8 inches of rain to North and Central Alabama, easing severe drought and improving conditions statewide. By the end of February, severe drought had been eliminated, and most moderate drought conditions had eased. While much of the state remained abnormally dry, the storm provided significant relief, raising stock pond levels and restoring soil moisture, especially benefiting producers still recovering from the fall 2023 drought. February also brought the winter season to a close. By the end of winter, although much of the state remained abnormally dry, most drought conditions had been alleviated.

With the conclusion of climatological winter (December, January, and February), let's take a look at how Alabama fared this winter. Statewide, this winter was the 57th warmest winter on record, with an average temperature of 47.1°F, which is 0.5°F warmer than normal. In terms of precipitation, this winter was the 31st driest on record, with 12.73 inches of precipitation—2.79 inches drier than normal. Multiple snowfall events occurred across the state, including a historic Gulf Coast Snowstorm in January, detailed in last month's ACR. The highest snowfall total for winter 2024-2025 was recorded by a CoCoRaHS observer at the Foley 2.8 NW station, measuring 10 inches from the aforementioned Gulf Coast Snowstorm.

As winter comes to an end, many may be wondering when the last freeze on average occurs in Alabama. Given Alabama's north-south orientation, the timing of the last freeze varies significantly across the state due to differences in latitude, elevation, and proximity to large bodies of water. Fortunately, NOAA has produced an interactive map (<https://www.climate.gov/news-features/understanding-climate/interactive-map-average-date-last-spring-freeze-across-united>) showing the average date of last spring freeze based on the 1991-2020 U.S. Climate Normals. Figure 2 provides a snapshot of this map for Alabama.

- In much of southern Alabama, the last freeze occurs on average between late February to mid-March.
 - In central Alabama, the last freeze occurs on average between mid-March and early April (especially in the high terrain in east-central Alabama).
 - In northern Alabama, the last freeze occurs on average between late March and early April.
- While these average dates serve as a general guideline, late-season cold snaps can still bring freezing temperatures beyond the average timeframe, especially in higher-elevation areas. It is important to monitor forecasts closely, especially if you plan to plant crops or flowers sensitive to freezing temperatures.

March marks the beginning of climatological spring and the peak months of the severe weather season (March, April, and May) for Alabama. Thus, it is crucial to have a severe weather plan and to be prepared.

Monthly summaries are provided by Dr. Rob Junod, Lee Ellenburg and John Christy.

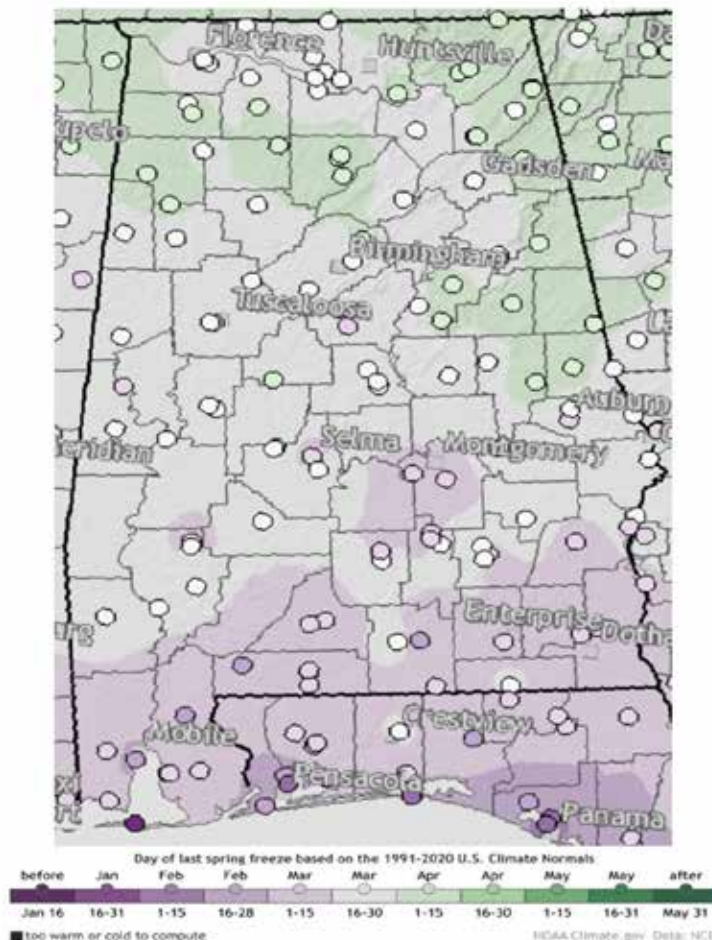


Figure 2. Average Last Spring Freeze Date. Source: Climate.gov/NCEI

Precipitation Percent of Normal February 2025

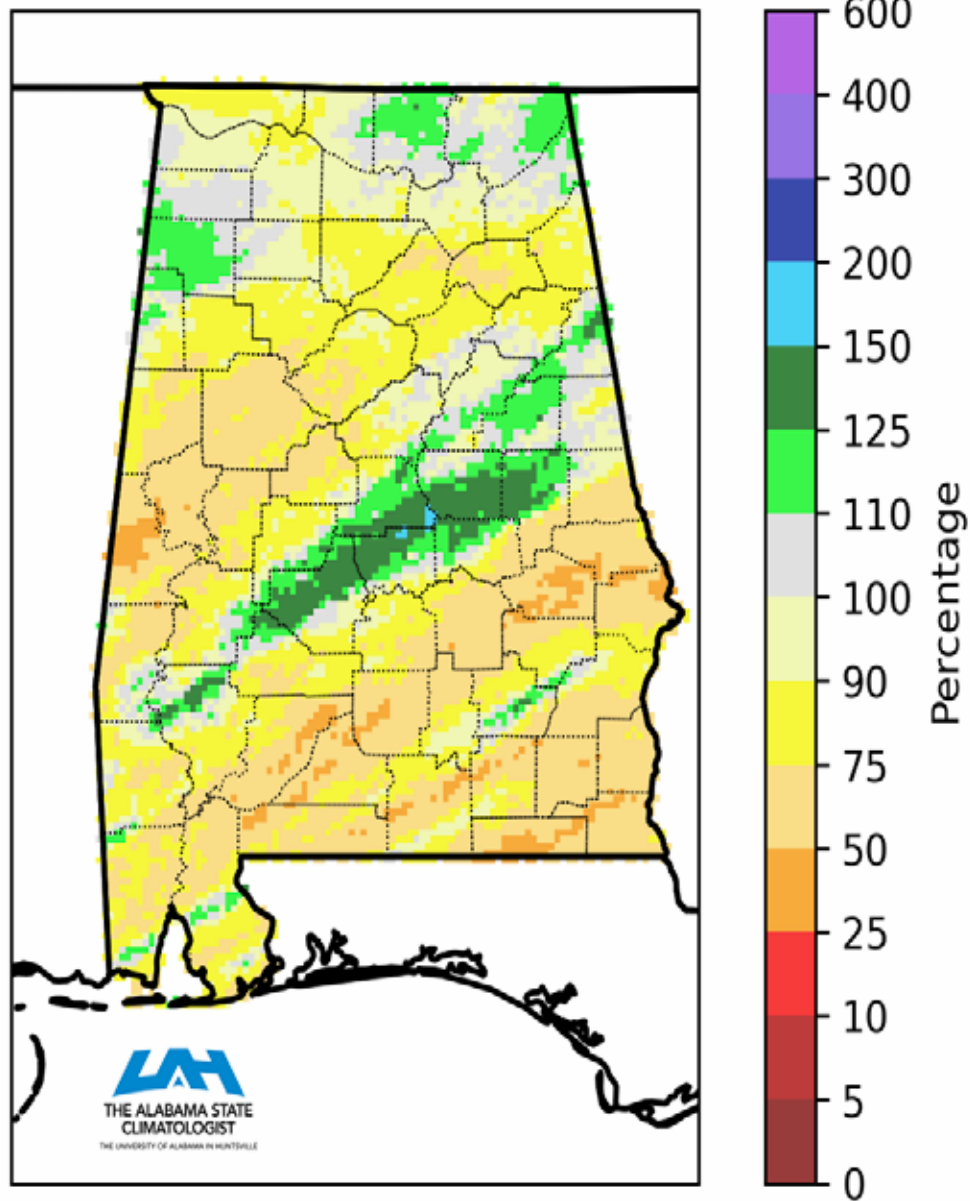


Figure 1. Data source: NCEP Stage IV Quantitative Precipitation Estimates

February 2025



Precipitation Summary

Total Precipitation for February 2025

Preliminary Statewide Total Precipitation **4.39"**

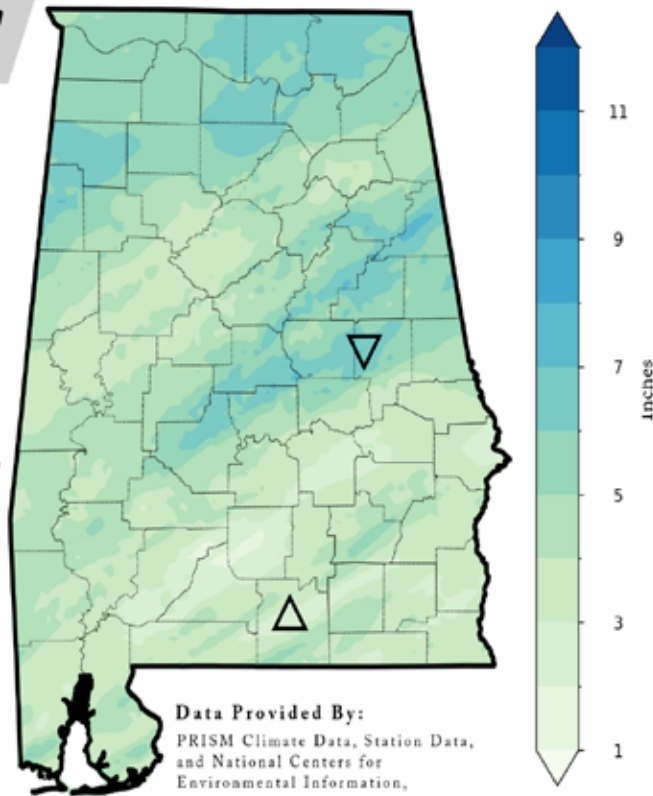
0.79" Below the Average

△ DRIEST SITE
Andalusia-Opp Airport

Total Precipitation: 2.02"

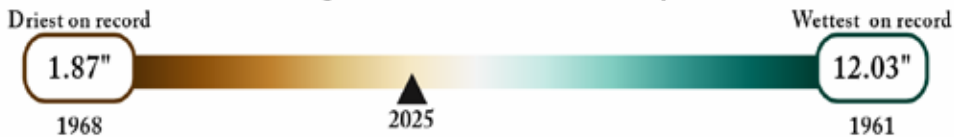
▽ WETTEST SITE
Alexander City

Total Precipitation: 8.17"



Data Provided By:
PRISM Climate Data, Station Data,
and National Centers for
Environmental Information,

Historical Perspective: 54th Driest February Since 1895



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February 2025



Temperature Summary

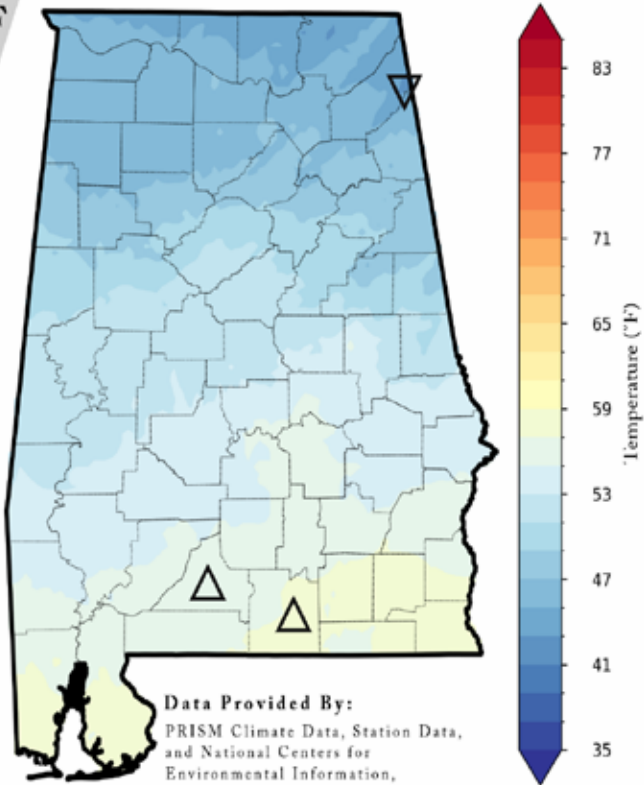
Average Temperature for February 2025

Preliminary Statewide
Average Temperature **52.8°F**

4.8°F Above the Average

△ HOTTEST SITE
Evergreen
Middleton Field AP
&
Andalusia-Opp Airport
84°F on February 9th

▽ COLDEST SITE
Valley Head
11°F on February 21st



Data Provided By:
PRISM Climate Data, Station Data,
and National Centers for
Environmental Information,

Historical Perspective: 19th Warmest February Since 1895

Coldest on record

37.4°F

1895

Hottest on record

58.0°F

2018

2025

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Winter 2024-2025



Precipitation Summary

Total Precipitation for Winter 2024 -2025

Preliminary Statewide
Total Precipitation **12.73"**

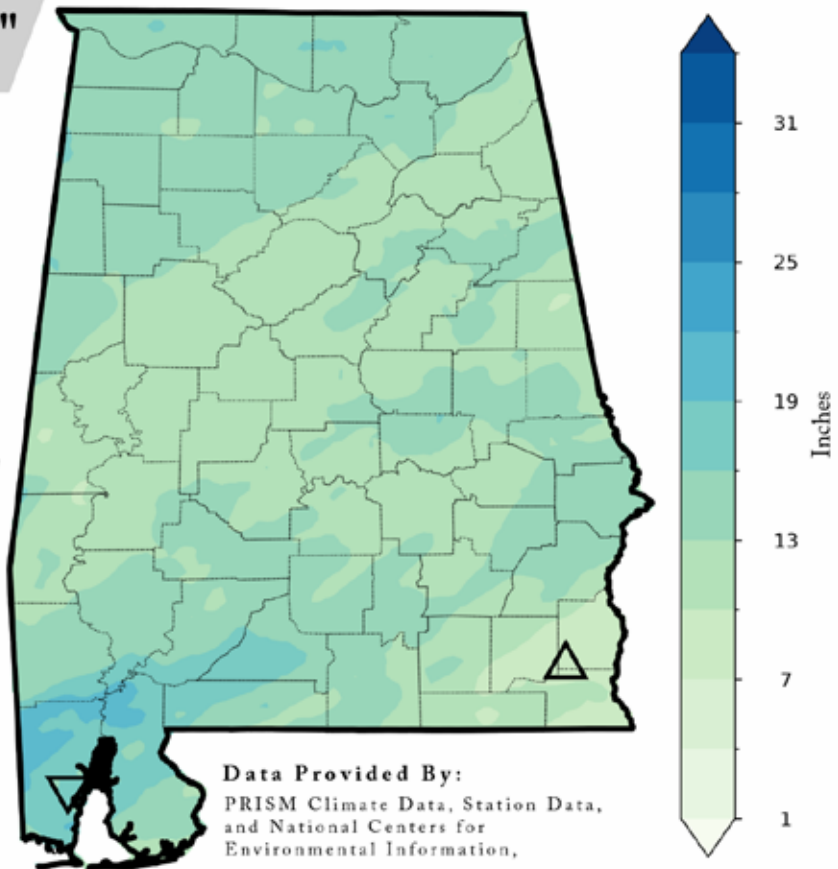
2.79" Below the Average

△ **DRIEST SITE**
Headland

Total Precipitation: 6.18"

▽ **WETTEST SITE**
Theodore
6.8 SSE

Total Precipitation: 20.00"



Historical Perspective: 31st Driest Winter Since 1895

Driest on record

8.29"

1938

2025

Wettest on record

24.41"

2020

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Winter 2024-2025



Temperature Summary

Average Temperature for Winter 2024-2025

Preliminary Statewide Average Temperature **47.1°F**

0.5°F Above the Average

AVERAGE HOTTEST SITE

Average Maximum Temperature

△ Bon Secour

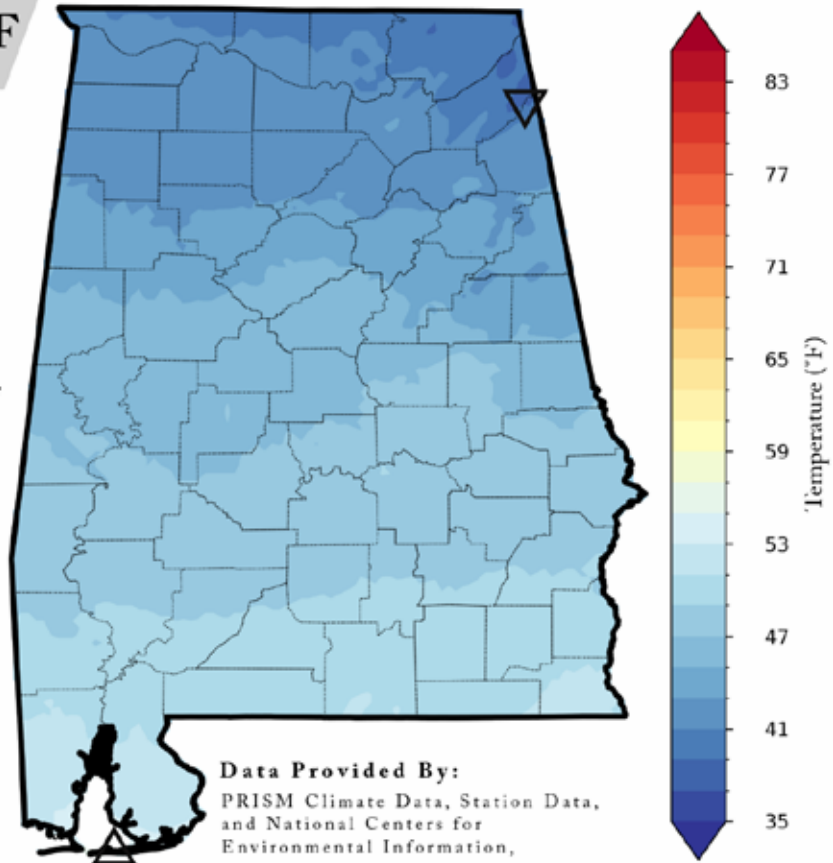
65.9°F for the winter

AVERAGE COLDEST SITE

Average Minimum Temperature

▽ Valley Head

27.2°F for the winter



Data Provided By:
PRISM Climate Data, Station Data,
and National Centers for
Environmental Information,

Historical Perspective: 57th Warmest Winter Since 1895

Coldest on record

39.7°F

1978

2025

Hottest on record

54.4°F

1932

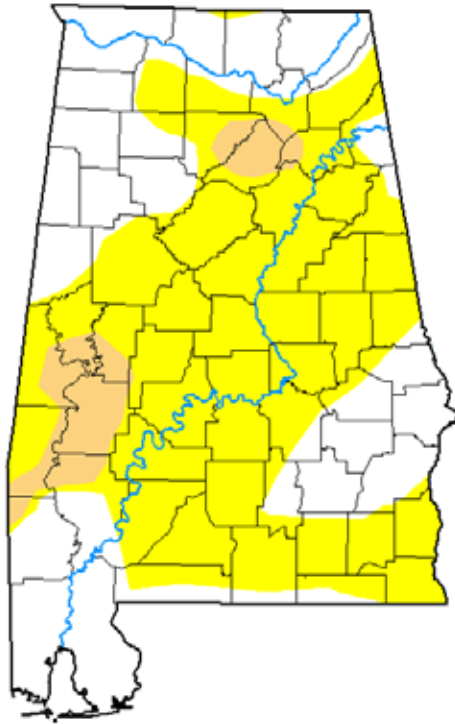
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DROUGHT MONITOR

U.S. Drought Monitor Alabama

March 4, 2025
(Released Thursday, Mar. 6, 2025)
Valid 7 a.m. EST



Intensity:

-  None
-  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. For more information on the Drought Monitor, go to <http://droughtmonitor.unl.edu/About.aspx>

Author:

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National Drought Mitigation Center



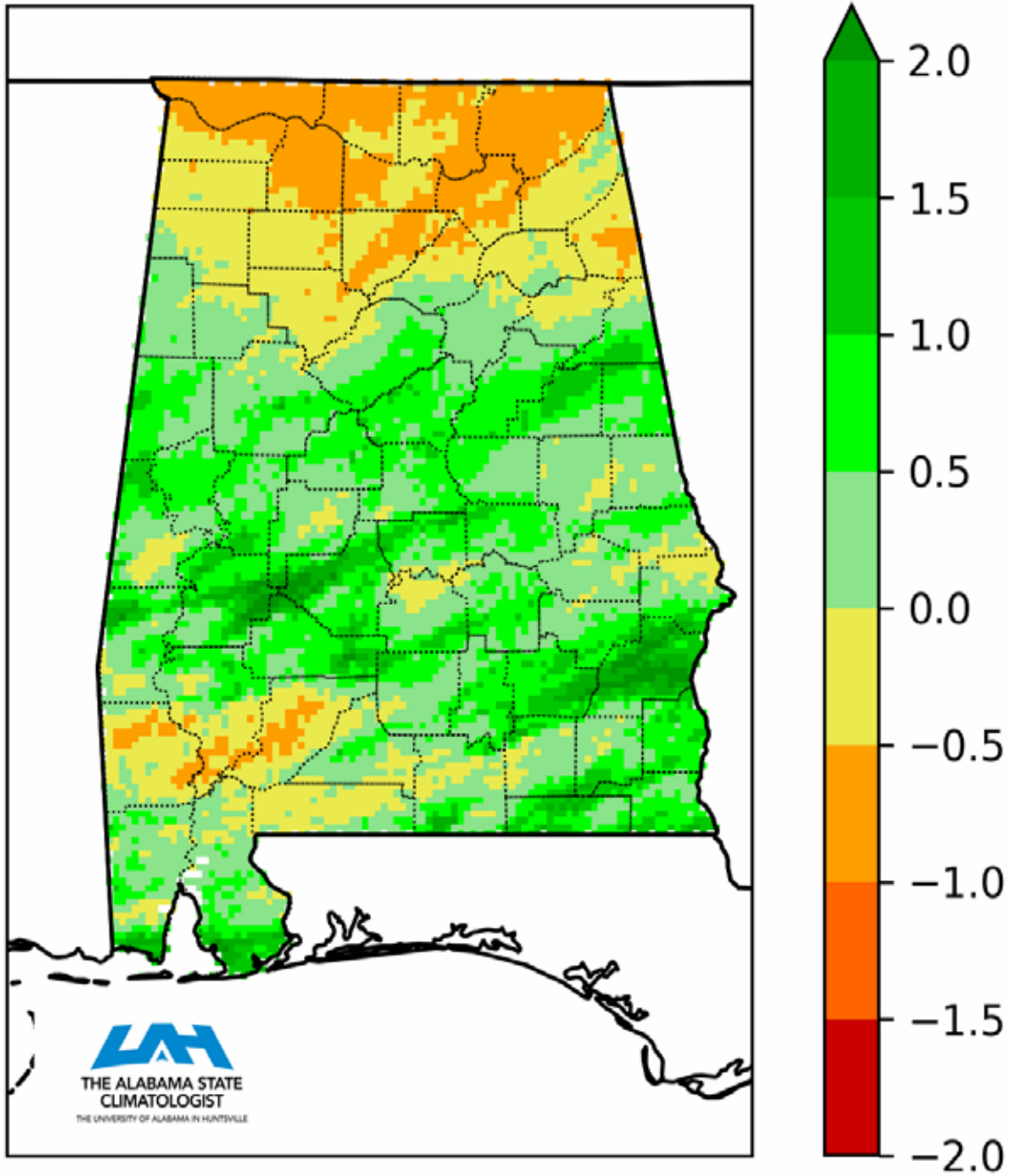
droughtmonitor.unl.edu

ALABAMA MONTHLY CLIMATE SUMMARIES

Alabama Monthly Climate Summaries						
February 2025						
	Feb. Mean Feb. Norm	Feb. High Temp Record High	Feb. Low Temp Record Low	Total Precip. Normal Precip.	Wettest Feb. Driest Feb.	Heaviest Day Record Day
Anniston	50.7 47.3	79 2/26/25 84+ 2/23/96	18 2/21/25 4 2/17/58	5.38" 4.80"	8.99" 1990 1.19" 1978	2.88" 2/12/25 3.40" 2/2/82
Auburn	M 49.9	M 82 2/14/62	M 7 2/3/17	M 5.27"	17.61" 1961 1.50" 1943	M 7.83" 2/25/61
Birmingham	51.6 46.8	78 2/26/25 83+ 2/23/96	17 2/21/25 3 2/17/58	3.65" 4.21"	9.28" 1971 1.31" 1978	1.72" 2/11/25 5.46" 2/21/61
Brewton	56.2 51	80 2/9/25 87 2/13/62	25.3 2/21/25 11+ 2/4/70	4.69" 5.67"	12.55" 1991 1.45" 1980	1.63" 2/13/25 8.18" 2/11/81
Calera	52.8 46.5	79 2/26/25 85 2/13/62	20 2/21/25 4 2/10/79	4.85" 5.32"	15.62" 1961 .61" 1968	2.13" 2/11/25 5.55" 2/3/36
Clanton	52.3 46.6	79.2 2/7/25 84 2/14/62	20.1 2/21/25 5 2/5/96	6.22 5.48"	13.48" 1972 2.27" 2000	4.11 2/12/25 4.87" 2/4/36
Courtland	46.7 M	78 2/26/25 M	14.3 2/21/25 M	5.26" M	M M	2.01" 2/11/25 M
Cullman (St. Bernard)	46.9 M	77.4 2/26/25 M	14.4 2/21/25 M	6.08" M	M M	3.17" 2/12/25 M
Decatur (Pryor Field)	47.9 44.2	79 2/26/25 83 2/14/62	15 2/21/25 -12 2/13/1899	3.57" 4.88"	12.16" 1939 .79" 1968	2.26" 2/11/25 3.86" 2/1/51
Dothan	57.2 53.5	82 2/12/25 84 2/25/44	25 2/21/25 12 2/3/51	2.52" 4.80"	10.36" 1939 .93" 1951	.99" 2/12/25 4.26" 2/9/37
Fairhope	57.4 53.1	78.8 2/12/25 87 2/19/82	26.6 2/21/25 3 2/3/51	3.88" 5.47"	16.33" 1998 .82" 1999	1.22" 2/19/25 8.61" 2/11/81
Gadsden	46.6 44.1	74 2/26/25 82 2/13/62	13.8 2/21/25 1 2/1/66	4.59" 4.91"	9.01" 1996 .71" 1978	2.43" 2/12/25 4.75" 2/21/61
Gainesville Lock	52.3 47.2	81.2 2/6/25 87 2/14/62	21.2 2/21/25 9+ 2/8/96	3.49" 4.99"	11.00" 1983 1.55" 2000	1.30" 2/16/25 5.36" 2/16/90
Greensboro	53.7 50	80.5 2/6/25 87 2/13/62	21.1 2/21/25 7 2/4/96	3.79" 5.37"	12.72" 1990 1.64" 2000	1.70" 2/12/25 5.18" 2/21/61
Guntersville	M 43.5	M 82 2/13/62	M -2 2/17/58	M 5.01"	10.84" 1990 .39" 1978	M 5.57" 2/11/94
Highland Home	56.4 49.4	79.1 2/8/25 86 2/19/56	21.3 2/21/25 7+ 2/6/96	3.49" 5.35"	10.78" 1975 1.20" 1980	1.66" 2/13/25 5.33" 2/17/75
Huntsville	48.3 43.8	78 2/26/25 83 2/23/96	15 2/21/25 1 2/4/96	5.40" 4.70"	10.14" 1994 .59" 1978	2.43" 2/11/25 4.04" 2/10/94
Mobile	58.6 53.5	82 2/9/25 84 2/13/62	25 2/21/25 11+ 2/5/96	2.59" 5.10"	11.89" 1983 1.09" 1999	2.00" 2/18/25 5.37" 2/10/81
Montgomery	55.7 50.5	82 2/8/25 85 2/13/62	23 2/21/25 10+ 2/5/96	3.42" 5.45"	9.87" 1982 1.11" 1999	2.34" 2/12/25 5.54" 2/24/61
Muscle Shoals Airport	48.9 44.6	80 2/26/25 83 2/13/62	17 2/20/25 -2 2/18/58	4.69" 4.46"	10.74" 1991 .51" 1978	1.95" 2/11/25 5.03" 2/12/48
Russellville	47 42.5	77.3 2/26/25 84 2/24/96	13.8 2/21/25 -12+ 2/19/58	5.62" 4.81"	11.28" 1989 .98" 1972	2.18" 2/12/25 6.75" 2/19/91
Scottsboro	43.4 43	75.7 2/26/25 82 2/15/89	13.2 2/21/25 -8 2/1/66	5.32" 5.22"	9.60" 1990 .77" 1978	2.33" 2/12/25 4.10" 2/16/95
Selma	53.2 50.5	81.7 2/8/25 85 2/27/62	21.6 2/21/25 9 2/3/51	5.20" 4.87"	9.97" 1982 1.54" 2000	3.49" 2/12/25 5.31" 2/3/82
Talladega	50 44.9	79.1 2/8/25 84+ 2/26/77	17.9 2/21/25 2 2/18/58	5.17" 5.11"	14.37" 1929 1.20" 1978	2.69" 2/12/25 4.51" 2/21/61
Thomasville	53.8 49.9	80.5 2/8/25 86 2/10/32	22.4 2/21/25 -5 2/13/1899	4.84" 5.25"	14.37" 1929 1.27" 2000	3.16" 2/12/25 7.15" 2/11/1897
Troy	56.5 50.3	82 2/12/25 85+ 2/17/01	23 2/21/25 10+ 2/6/96	3.17" 4.83"	10.87" 1975 .93" 2000	.87" 2/12/25 5.60" 1/11/81
Tuscaloosa	53 49.8	81 2/6/25 86 2/13/62	21 2/21/25 5 2/2/51	2.22" 5.07"	15.49" 2020 1.73" 1978	1.61" 2/11/25 5.44" 1/21/61
Valley Head	44.8 40.6	75.6 2/26/25 80 2/14/62	13.1 2/21/25 -12+ 1/19/58	4.86" 5.62"	14.73" 1990 .74" 1978	2.91" 2/12/25 7.39" 2/16/90

LAWN & GARDEN

Lawn-and-Garden Moisture Index for March 13, 2025



NEW ALABAMA CLIMATE RECORDS

Highest Daily Precipitation Monthly Record						
Station	Date	Record	Prev. Date	Prev. Record	Number of Years	Difference
ALEXANDER CITY, AL US	2/13/25	5.36	2/12/24	4.08	55	1.28
Highest Maximum Temperature Daily Record						
GADSDEN, AL US	2/3/25	74	2/3/62	74	72	0
ONEONTA, AL US	2/3/25	74	2/3/89	73	130	1
MUSCLE SHOALS AIRPORT, AL US	2/3/25	75	2/3/62	75	84	0
ATHENS, AL US	2/4/25	71	2/4/08	69	33	2
JACKSON, AL US	2/4/25	76	2/4/08	75	41	1
MOULTON 2, AL US	2/4/25	75	2/4/91	75	68	0
DOTHAN REGIONAL AIRPORT, AL US	2/4/25	79	2/4/20	78	55	1
ATHENS, AL US	2/5/25	73	2/5/19	73	33	0
GADSDEN, AL US	2/5/25	74	2/5/19	73	72	1
MOULTON 2, AL US	2/5/25	71	2/5/08	71	68	0
ONEONTA, AL US	2/5/25	75	2/5/57	75	130	0
VERNON, AL US	2/5/25	75	2/5/91	74	68	1
HUNTSVILLE INTNL AIRPORT, AL US	2/5/25	76	2/5/08	74	66	2
ANNISTON METROPOLITAN AIRPORT, AL US	2/5/25	76	2/5/19	74	122	2
MOBILE REGIONAL AIRPORT, AL US	2/5/25	77	2/5/08	77	77	0
MUSCLE SHOALS AIRPORT, AL US	2/5/25	75	2/5/08	75	84	0
BESSEMER 3 WSW, AL US	2/6/25	77	2/6/99	76	48	1
BREWTON 3 ENE, AL US	2/6/25	78	2/6/08	78	48	0
FAYETTE, AL US	2/6/25	73	2/6/69	72	116	1
GUNTERSVILLE, AL US	2/6/25	76	2/6/08	73	115	3
HEFLIN, AL US	2/6/25	77	2/6/19	76	69	1
LAFAYETTE 2 W, AL US	2/6/25	75	2/6/99	75	80	0
SCOTTSBORO, AL US	2/6/25	76	2/6/19	73	133	3
VERNON, AL US	2/6/25	72	2/6/86	72	68	0
DOTHAN REGIONAL AIRPORT, AL US	2/6/25	78	2/6/20	78	55	0
MOBILE REGIONAL AIRPORT, AL US	2/6/25	79	2/6/94	78	77	1
TUSCALOOSA AIRPORT ASOS, AL US	2/6/25	81	2/6/19	80	77	1
BREWTON 3 ENE, AL US	2/7/25	81	2/7/99	78	48	3
DEMOPOLIS LOCK AND DAM, AL US	2/7/25	82	2/7/19	77	73	5
FAYETTE, AL US	2/7/25	81	2/7/99	74	116	7
GAINESVILLE LOCK, AL US	2/7/25	81	2/7/19	79	67	2
GENEVA NUMBER 2, AL US	2/7/25	79	2/7/86	79	49	0
GREENSBORO, AL US	2/7/25	83	2/7/57	78	133	5
GUNTERSVILLE, AL US	2/7/25	74	2/7/19	72	115	2
LAFAYETTE 2 W, AL US	2/7/25	77	2/7/57	77	80	0
MARION JUNCTION 2 NE, AL US	2/7/25	80	2/7/57	80	75	0
MOBILE REGIONAL AIRPORT, AL US	2/7/25	80	2/7/19	79	77	1
MONTGOMERY AIRPORT, AL US	2/7/25	81	2/7/19	81	77	0
ATHENS, AL US	2/8/25	72	2/8/01	71	33	1
FAYETTE, AL US	2/8/25	80	2/8/99	78	116	2
GENEVA NUMBER 2, AL US	2/8/25	79	2/8/19	79	49	0
MARION JUNCTION 2 NE, AL US	2/8/25	82	2/8/57	82	75	0
HUNTSVILLE INTNL AIRPORT, AL US	2/8/25	73	2/8/01	73	66	0
MONTGOMERY AIRPORT, AL US	2/8/25	82	2/8/23	81	77	1
CLANTON, AL US	2/9/25	80	2/9/57	80	131	0
FAYETTE, AL US	2/9/25	80	2/9/99	78	116	2
GAINESVILLE LOCK, AL US	2/9/25	80	2/9/17	78	67	2
GREENSBORO, AL US	2/9/25	83	2/9/57	81	133	2
HEFLIN, AL US	2/9/25	77	2/9/65	77	69	0
JACKSON, AL US	2/9/25	83	2/9/94	83	41	0

NEW ALABAMA CLIMATE RECORDS

Highest Minimum Temperature Daily Record						
HUNTSVILLE INTNL AIRPORT, AL US	2/4/25	56	2/4/86	56	66	0
DOTHAN REGIONAL AIRPORT, AL US	2/4/25	57	2/4/12	57	55	0
FAYETTE, AL US	2/6/25	56	2/6/91	56	116	0
ONEONTA, AL US	2/6/25	60	2/6/08	57	130	3
MOBILE DOWNTOWN AIRPORT, AL US	2/6/25	65	2/6/57	65	76	0
DOTHAN REGIONAL AIRPORT, AL US	2/6/25	62	2/6/20	60	55	2
BESSEMER 3 WSW, AL US	2/7/25	59	2/7/19	59	48	0
CLAYTON, AL US	2/7/25	61	2/7/19	55	69	6
DEMOPOLIS LOCK AND DAM, AL US	2/7/25	62	2/7/19	61	73	1
FAYETTE, AL US	2/7/25	58	2/7/50	54	116	4
GAINESVILLE LOCK, AL US	2/7/25	61	2/7/19	59	67	2
GENEVA NUMBER 2, AL US	2/7/25	57	2/7/91	52	49	5
GREENSBORO, AL US	2/7/25	61	2/7/57	60	133	1
HEFLIN, AL US	2/7/25	59	2/7/57	55	69	4
MOBILE DOWNTOWN AIRPORT, AL US	2/7/25	65	2/7/19	65	76	0
MOBILE REGIONAL AIRPORT, AL US	2/7/25	66	2/7/19	65	77	1
MONTGOMERY AIRPORT, AL US	2/7/25	66	2/7/19	59	77	7
BANKHEAD LOCK AND DAM, AL US	2/8/25	60	2/8/17	58	68	2
CLAYTON, AL US	2/8/25	62	2/8/57	58	69	4
FAYETTE, AL US	2/8/25	57	2/8/44	55	116	2
GAINESVILLE LOCK, AL US	2/8/25	54	2/8/17	54	67	0
GENEVA NUMBER 2, AL US	2/8/25	60	2/8/18	60	49	0
HEFLIN, AL US	2/8/25	53	2/8/19	52	69	1
LAFAYETTE 2 W, AL US	2/8/25	62	2/8/17	54	80	8
MARION JUNCTION 2 NE, AL US	2/8/25	64	2/8/19	59	75	5
MOBILE DOWNTOWN AIRPORT, AL US	2/8/25	67	2/8/17	67	76	0
ANNISTON METROPOLITAN AIRPORT, AL US	2/8/25	58	2/8/23	58	122	0
MOBILE REGIONAL AIRPORT, AL US	2/8/25	67	2/8/17	66	77	1
MONTGOMERY AIRPORT, AL US	2/8/25	65	2/8/17	60	77	5
BANKHEAD LOCK AND DAM, AL US	2/9/25	60	2/9/23	54	68	6
DEMOPOLIS LOCK AND DAM, AL US	2/9/25	63	2/9/94	62	73	1
GAINESVILLE LOCK, AL US	2/9/25	63	2/9/94	61	67	2
GENEVA NUMBER 2, AL US	2/9/25	62	2/9/99	60	49	2
GREENSBORO, AL US	2/9/25	64	2/9/21	64	133	0
HEFLIN, AL US	2/9/25	59	2/9/65	56	69	3
JACKSON, AL US	2/9/25	65	2/9/05	61	41	4
LAFAYETTE 2 W, AL US	2/9/25	64	2/9/90	55	80	9
MARION JUNCTION 2 NE, AL US	2/9/25	65	2/9/65	64	75	1
MOBILE REGIONAL AIRPORT, AL US	2/9/25	68	2/9/57	67	77	1
MONTGOMERY AIRPORT, AL US	2/9/25	62	2/9/65	62	77	0
BREWTON 3 ENE, AL US	2/12/25	63	2/12/24	63	48	0
MOBILE DOWNTOWN AIRPORT, AL US	2/12/25	65	2/12/20	65	76	0
DOTHAN REGIONAL AIRPORT, AL US	2/12/25	68	2/12/20	63	55	5
BREWTON 3 ENE, AL US	2/13/25	63	2/13/20	61	48	2


NEW ALABAMA CLIMATE RECORDS

Lowest Maximum Temperature Daily Record						
ATHENS, AL US	2/20/25	28	2/20/15	30	33	-2
BESSEMER 3 WSW, AL US	2/20/25	35	2/20/15	37	48	-2
FAYETTE, AL US	2/20/25	34	2/20/29	35	116	-1
GAINESVILLE LOCK, AL US	2/20/25	38	2/20/21	40	67	-2
ONEONTA, AL US	2/20/25	29	2/20/58	31	130	-2
THORSBY EXPERIMENTAL STATION, AL US	2/20/25	23	2/20/15	0	67	-9
HUNTSVILLE INTNL AIRPORT, AL US	2/20/25	31	2/20/15	36	66	-5
MOBILE DOWNTOWN AIRPORT, AL US	2/20/25	46	2/20/59	49	76	-3
DOTHAN REGIONAL AIRPORT, AL US	2/20/25	46	2/20/78	51	55	-5
ANNISTON METROPOLITAN AIRPORT, AL US	2/20/25	34	2/20/15	36	122	-2
BIRMINGHAM AIRPORT, AL US	2/20/25	33	2/20/15	38	95	-5
MOBILE REGIONAL AIRPORT, AL US	2/20/25	44	2/20/59	48	77	-4
MONTGOMERY AIRPORT, AL US	2/20/25	41	2/20/15	47	77	-6
MUSCLE SHOALS AIRPORT, AL US	2/20/25	31	2/20/15	35	84	-4
TUSCALOOSA AIRPORT ASOS, AL US	2/20/25	38	2/20/15	43	77	-5
ATHENS, AL US	2/21/25	38	2/21/20	47	33	-9
BANKHEAD LOCK AND DAM, AL US	2/21/25	29	2/21/15	39	68	-10
BAY MINETTE, AL US	2/21/25	43	2/21/64	48	110	-5
BREWTON 3 ENE, AL US	2/21/25	43	2/21/06	49	48	-6
CLAYTON, AL US	2/21/25	43	2/21/15	44	69	-1
FAYETTE, AL US	2/21/25	34	2/21/64	41	116	-7
GAINESVILLE LOCK, AL US	2/21/25	35	2/21/06	44	67	-9
GENEVA NUMBER 2, AL US	2/21/25	44	2/21/88	50	49	-6
GREENSBORO, AL US	2/21/25	36	1898-02-21	36	133	0
HAMILTON, AL US	2/21/25	30	2/21/06	39	63	-9
HEFLIN, AL US	2/21/25	33	2/21/15	38	69	-5
LAFAYETTE 2 W, AL US	2/21/25	37	2/21/64	40	80	-3
MARION JUNCTION 2 NE, AL US	2/21/25	39	2/21/06	44	75	-5
MOULTON 2, AL US	2/21/25	28	2/21/20	38	68	-10
RUSSELLVILLE NUMBER 2, AL US	2/21/25	29	2/21/20	37	71	-8
SAND MOUNT SUBSTATION, AL US	2/21/25	27	2/21/15	35	75	-8
SCOTTSBORO, AL US	2/21/25	30	2/21/01	30	133	0
TALLADEGA, AL US	2/21/25	34	2/21/01	38	131	-4
ATHENS, AL US	2/22/25	41	2/22/02	42	33	-1
Lowest Minimum Temperature Daily Record						
ATHENS, AL US	2/20/25	16	2/20/93	16	33	0
HUNTSVILLE INTNL AIRPORT, AL US	2/20/25	18	2/20/78	19	66	-1
ATHENS, AL US	2/21/25	13	2/21/13	27	33	-14
BESSEMER 3 WSW, AL US	2/21/25	19	2/21/99	22	48	-3
GADSDEN, AL US	2/21/25	16	2/21/58	17	72	-1
GAINESVILLE LOCK, AL US	2/21/25	21	2/21/58	21	67	0
GREENSBORO, AL US	2/21/25	16	2/21/59	19	133	-3
LAFAYETTE 2 W, AL US	2/21/25	18	2/21/59	18	80	0
ONEONTA, AL US	2/21/25	13	2/21/58	13	130	0
MOBILE DOWNTOWN AIRPORT, AL US	2/21/25	29	2/21/63	30	76	-1
DOTHAN REGIONAL AIRPORT, AL US	2/21/25	25	2/21/77	30	55	-5
BIRMINGHAM AIRPORT, AL US	2/21/25	17	2/21/63	18	95	-1
MOBILE REGIONAL AIRPORT, AL US	2/21/25	25	2/21/78	28	77	-3
ATHENS, AL US	2/22/25	22	2/22/99	22	33	0
JACKSON, AL US	2/22/25	24	2/22/89	27	41	-3
ATHENS, AL US	2/23/25	22	2/23/93	22	33	0

Highest Precipitation Daily Record						
HUNTSVILLE INTNL AIRPORT, AL US	2/11/25	2.05	2/11/94	1.57	66	0.48
BELLE MINA 2 N, AL US	2/12/25	2.51	2/12/23	1.9	75	0.61
BESSEMER 3 WSW, AL US	2/12/25	2.01	2/12/24	1.57	48	0.44
BOAZ, AL US	2/12/25	1.42	2/12/19	1.22	87	0.2
HAMILTON, AL US	2/12/25	2.4	2/12/65	1.79	63	0.61
MOULTON 2, AL US	2/12/25	2.64	2/12/23	1.87	68	0.77
RUSSELLVILLE NUMBER 2, AL US	2/12/25	2.3	2/12/04	0.71	71	1.59
HUNTSVILLE INTNL AIRPORT, AL US	2/12/25	2.29	2/12/20	1.31	66	0.98
ANNISTON METROPOLITAN AIRPORT, AL US	2/12/25	2.82	2/12/66	1.78	122	1.04
ALEXANDER CITY, AL US	2/13/25	5.36	2/13/20	1.71	55	3.65
BILLINGSLEY, AL US	2/13/25	2.8	2/13/66	1.62	86	1.18
CHILDERSBURG WATER PLANT, AL US	2/13/25	3.19	2/13/97	1.55	68	1.64
CLANTON, AL US	2/13/25	4.32	2/13/27	4.2	130	0.12
DEMOPOLIS LOCK AND DAM, AL US	2/13/25	2.7	2/13/66	2.61	73	0.09
FORT PAYNE, AL US	2/13/25	2.94	2/13/45	2.55	89	0.39
GREENSBORO, AL US	2/13/25	2.19	2/13/97	1.76	133	0.43
HEFLIN, AL US	2/13/25	4.55	2/13/10	3	69	1.55
JACKSON, AL US	2/13/25	2.18	2/13/66	1.68	63	0.5
JACKSONVILLE, AL US	2/13/25	2.94	2/13/66	2.38	77	0.56
LAFAYETTE 2 W, AL US	2/13/25	2.26	2/13/10	2	80	0.26
MARION JUNCTION 2 NE, AL US	2/13/25	2.77	2/13/97	1.25	75	1.52
MOULTON 2, AL US	2/13/25	1.74	2/13/20	1.6	68	0.14
SELMA, AL US	2/13/25	5.11	2/13/27	3.83	130	1.28
SYLACAUGA 4 NE, AL US	2/13/25	3.2	2/13/66	1.82	70	1.38
MOBILE DOWNTOWN AIRPORT, AL US	2/16/25	1.33	2/16/20	1.05	76	0.28
MOBILE DOWNTOWN AIRPORT, AL US	2/19/25	0.97	2/19/49	0.88	76	0.09
Highest Snowfall Daily Record						
BELLE MINA 2 N, AL US	2/19/25	1.18	2/19/87	0	75	1.18
MOULTON 2, AL US	2/19/25	0.98	2/19/19	0	68	0.98
RUSSELLVILLE NUMBER 2, AL US	2/19/25	1.1	2/19/21	0.12	71	0.98
HUNTSVILLE INTNL AIRPORT, AL US	2/19/25	1.42	2/19/19	0	66	1.42
BIRMINGHAM AIRPORT, AL US	2/19/25	0	2/19/64	0	95	0
MUSCLE SHOALS AIRPORT, AL US	2/19/25	0.98	2/19/63	0	84	0.98
MUSCLE SHOALS AIRPORT, AL US	2/20/25	0	2/20/77	0	84	0
Highest Snow Depth Daily Record						
HUNTSVILLE INTNL AIRPORT, AL US	2/19/25	1.18	2/19/21	1.18	66	0
MUSCLE SHOALS AIRPORT, AL US	2/19/25	1.18	2/19/79	0.98	84	0.2
HUNTSVILLE INTNL AIRPORT, AL US	2/20/25	0	2/20/21	0	66	0
MUSCLE SHOALS AIRPORT, AL US	2/20/25	0			84	

CoCoRAHS

Community Collaborative Rain, Hail and Snow Network (CoCoRAHS)							
February 2025							
	Ave. Total Precip.	# Stations		Ave. Total Precip.	# Stations	Normal February Precipitation*	
Autauga	5.72	1	Houston	3.59	3	Abbeville	5.12
Baldwin	3.88	43	Jackson	5.93	6	Alberta	5.06
Barbour	3.75	1	Jefferson	4.11	15	Alex City	5.12
Bibb	n.a.	0	Lamar	4.18	1	Aliceville	5.18
Blount	4.68	6	Lauderdale	5.35	7	Andalusia	5.09
Bullock	n.a.	0	Lawrence	6.13	2	Ashland	5.63
Butler	2.88	5	Lee	4.17	4	Athens	5.51
Calhoun	5.41	3	Limestone	5.92	9	Bay Minette	5.18
Chambers	n.a.	1	Lowndes	n.a.	0	Bessemer	4.85
Cherokee	4.77	1	Macon	n.a.	0	Billingsly	5.24
Chilton	6.94	1	Madison	5.49	32	Centreville WSMO	5.42
Choctaw	3.62	1	Marengo	n.a.	0	Chatom	5.66
Clarke	4.20	3	Marion	6.36	1	Claborn L&D	4.95
Clay	6.63	1	Marshall	6.28	10	Clayton	4.73
Cleburne	n.a.	0	Mobile	3.34	22	Dauphin Isl.	5.37
Coffee	n.a.	0	Monroe	3.58	4	Elba	5.19
Colbert	5.25	4	Montgomery	3.03	4	Eufaula WR	4.36
Conecuh	n.a.	0	Morgan	5.22	9	Evergreen	5.57
Coosa	n.a.	0	Perry	n.a.	0	Fayette	5.75
Covington	5.05	1	Pickens	n.a.	0	Geneva 2	5.32
Crenshaw	n.a.	0	Pike	n.a.	0	Greenville	5.32
Cullman	5.56	4	Randolph	4.26	2	Haleyville	5.36
Dale	n.a.	0	Russell	2.72	1	Hamilton 35	5.77
Dallas	6.21	1	St. Clair	4.72	7	Heflin	5.62
DeKalb	5.80	6	Shelby	4.41	16	Hurtsboro	4.52
Elmore	3.73	3	Sumter	2.50	1	Jasper	5.18
Escambia	3.43	1	Talladega	5.90	2	Lafayette	5.55
Etowah	4.56	2	Tallapoosa	6.10	1	Livingston	5.07
Fayette	5.05	1	Tuscaloosa	3.56	6	Melvin	5.20
Franklin	n.a.	0	Walker	5.13	3	Millstead	5.14
Geneva	n.a.	0	Washington	4.09	1	Moulton	4.71
Greene	n.a.	0	Wilcox	4.96	2	Oneonta	5.23
Hale	n.a.	0	Winston	5.27	4	Perryville	4.97
Henry	3.08	1				Plantersville	5.34
						Rock Mills	5.24
						Rockford	5.64
						Sylacauga	5.15
						Union Springs	5.19
						Uniontown	4.88
						Vernon	5.40
						Warrior L&D	5.16
						Wetumpka	5.30



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