

Alabama Climatologist Alabama Climatologist



The Alabama Climate Report

Volume 11, Number 11:: February 2021



February was cold and mostly dry. The drier than normal conditions have been the theme for this winter. This is a stark contrast to last year's record-breaking wetter than normal winter. Statewide, it was the 23rd driest winter on record. However, several counties in south-central Alabama had their top 10 driest winter with Wilcox County recording their 2nd driest winter on record (missing out on the record by -0.71 inches). In terms of the month of February, it was slightly drier than normal by 0.91 inches statewide with the driest counties located in the south-central region of Alabama.

Statewide, the Montgomery area and counties in the east-central part of Alabama were warmer than normal in February while the rest of the state was cooler than normal, especially along the Alabama-Mississippi border and the Northern counties. Most of the state experienced a particularly cold arctic air mass from February 12th to 20th, with several stations recording single digit overnight temperatures including a station in Addison with the lowest temperature of the month at 5°F. In contrast, during the last week of February, Alabama saw temperatures soar into the 70s and 80s across most the state, where a station in Midway recorded the highest temperature of the month at 86°F.

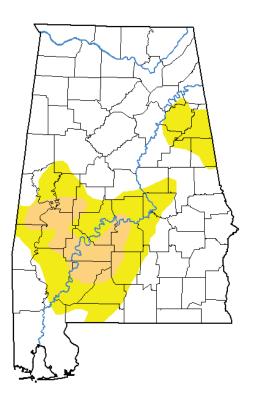
With the cold arctic airmass, a combination of sleet/ice/snow accumulated in parts of northern and western Alabama on February 14th -15th and February 17th-18th. The sleet/ice impacted most of northwestern and western Alabama in the first bout of winter weather, causing widespread hazardous travel. The second bout of winter weather was mainly sleet/snow and resulted in widespread accumulations of over an inch across northwestern and northern Alabama, primarily, with isolated values as high as 6.0 inches recorded at the Florence 5.4 E station on February 18th. This second round of winter weather broke the streak of 747 days since the last Winter Storm Warning was issued by both the Huntsville Warning Forecast Office (WFO) and Birmingham WFO.

March marks the beginning of climatological spring and the peak months of tornado season (March, April, and May) for Alabama. This is a good time to take a few moments to review your own severe weather plans. Identify your safest shelter. Put together an emergency kit, with supplies to last at least three days. For more information on how to prepare for severe weather, visit ready.gov.

WWW.NSSTC.UAH.EDU/ALCLIMATEREPORT

Drought Monitor

U.S. Drought Monitor Alabama



March 2, 2021

(Released Thursday, Mar. 4, 2021)
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 https://droughtmonitor.unl.edu/About.aspx

Author:

Brian Fuchs National Drought Mitigation Center



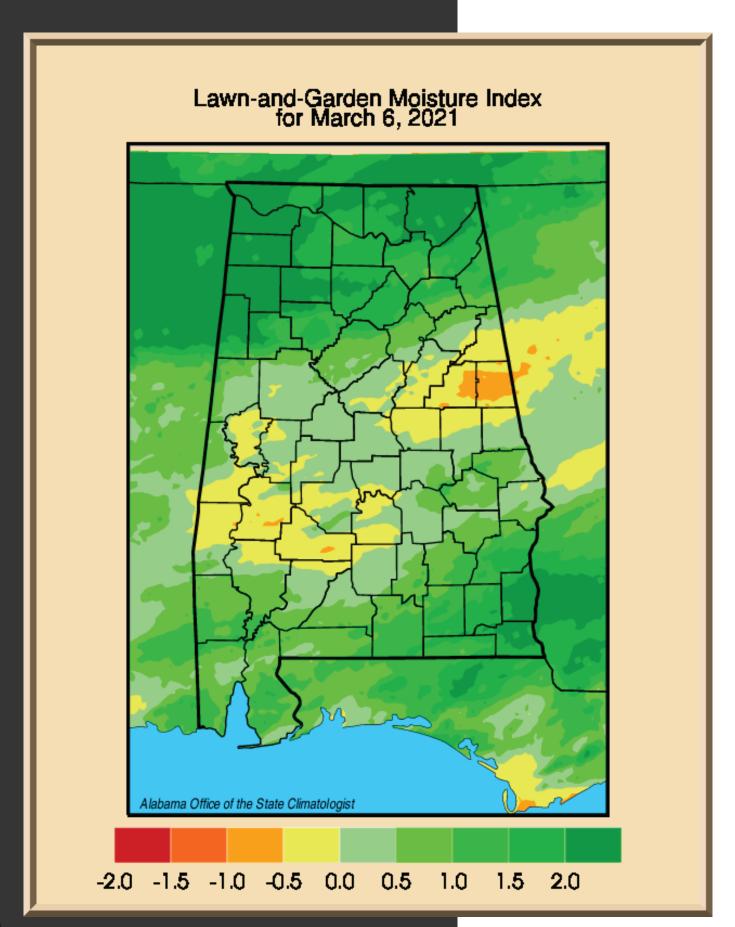






droughtmonitor.unl.edu

Lawn & Garden Index



о WWW.NSSTC.UAH.EDU/ALCLIMATEREPORT

Alabama Monthly Climate Summaries

Alabama Monthly Climate Summaries								
	February 2021							
	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	47.3	81 2/28/21	20 2/16/17	3.16"	8.99" 1990	0.83" 2/11/21		
Aiiiistoii	47.3	84+ 2/23/96	4 2/17/58	4.80"	1.19" 1978	3.40" 2/2/82		
Aubum	М	М	M	M	17.61" 1961	М		
	49.9	82 2/14/62	7 2/3/17	5.27"	1.50" 1943	7.83" 2/25/61		
Birmingham	46.3	82 2/28/21	16 2/16/21	3.77"	9.28" 1971	0.92" 2/18/21		
	46.8	83+ 2/23/96	3 2/17/58	4.21"	1.31" 1978	5.46" 2/21/61		
Brewton	49.7	79.2 2/28/21	21 2/16/21	4.15"	12.55" 1991	0.87" 2/11/21		
	51	87 2/13/62	11+ 2/4/70	5.67" 3.04"	1.45" 1980 15.62" 1961	8.18" 2/11/81		
Calera	46.8 46.5	81 2/28/21 85 2/13/62	16 2/16/21 4 2/10/79	5.32"	.61" 1968	0.97" 2/11/21 5.55" 2/3/36		
	46.9	80.8 2/28/21	15.9 2/16/21	3.28"	13.48" 1972	0.74" 2/18/21		
Clanton	46.6	84 2/14/62	5 2/5/96	5.48"	2.27" 2000	4.87" 2/4/36		
	40.1	74.4 2/28/21	11.1 2/16/21	5.88"	M	1.61" 2/26/21		
Courtland	M	M	M	M	M	M		
	41.2	78 2/28/21	12.4 2/16/21	6.43"	M	2.41" 2/26/21		
Cullman (St. Bernard)	М	М	M	М	М	M		
D / (D 5:11)	40.3	74 2/28/21	12 2/16/21	3.65"	12.16" 1939	1.13" 2/26/21		
Decatur (Pryor Field)	44.2	83 2/14/62	-12 2/13/1899	4.88"	.79" 1968	3.86" 2/1/51		
Dothan	53.7	83 2/28/21	28 2/16/21	5.38"	10.36" 1939	1.24" 2/9/21		
Dotnan	53.5	84 2/25/44	12 2/3/51	4.80"	.93" 1951	4.26" 2/9/37		
Fairhope	51.3	79.4 2/28/21	21.6 2/16/21	4.76"	16.33" 1998	1.35" 2/10/21		
ганноре	53.1	87 2/19/82	3 2/3/51	5.47"	.82" 1999	8.61" 2/11/81		
Gadsden	42.4	75.5 2/28/21	14.3 2/16/21	5.59"	9.01" 1996	1.28" 2/26/21		
	44.1	82 2/13/62	1 2/1/66	4.91"	.71" 1978	4.75" 2/21/61		
Gainesville Lock	45.1	82.2 2/28/21	13.9 2/16/21	4.10"	11.00" 1983	1.77" 2/17/21		
	47.2	87 2/14/62	9+ 2/6/96	4.99"	1.55" 2000	5.36" 2/16/90		
Greensboro	46.5	82.1 2/28/21	14.1 2/16/21	3.32"	12.72" 1990	0.97" 2/11/21		
	50 M	87 2/13/62 M	7 2/4/96	5.37" M	1.64" 2000	5.18" 2/21/61 M		
Guntersville	43.5	м 82 2/13/62	M	м 5.01"	10.84" 1990 .39" 1978			
	49.8	80 2/28/21	-2 2/17/58 18.7 2/16/21	4.11"	10.78" 1975	5.57" 2/11/94 1.37" 2/9/21		
Highland Home	49.4	86 2/19/56	7+ 2/6/96	5.35"	1.20" 1980	5.33" 2/17/75		
	41.5	75 2/28/21	13 2/16/21	5.44"	10.14" 1994	1.46" 2/26/21		
Huntsville	43.8	83 2/23/96	1 2/4/96	4.70"	.59" 1978	4.04" 2/10/94		
	50.8	80 2/28/21	19 2/16/21	3.94"	11.89" 1983	1.17" 2/11/21		
Mobile	53.5	84 2/13/62	11+ 2/5/96	5.10"	1.09" 1999	5.37" 2/10/81		
Mantagana	51.1	83 2/28/21	19 2/16/21	3.20"	9.87" 1982	1.00" 2/11/21		
Montgomery	50.5	85 2/13/62	10+ 2/5/96	5.45"	1.11" 1999	5.54" 2/24/61		
Muscle Shoals Airport	42.3	79 2/28/21	12 2/16/21	4.98"	10.74" 1991	1.84" 2/26/21		
Widsole Officers Allport	44.6	83 2/13/62	-2 2/18/58	4.46"	.51" 1978	5.03" 2/12/48		
Russellville	39.9	76 2/28/21	9.2 2/16/21	5.73"	11.28" 1989	1.54" 2/26/21		
	42.5	84 2/24/96	-12+ 2/19/58	4.81"	.98" 1972	6.75" 2/19/91		
Scottsboro	41.9	78 2/28/21	15.9 2/16/21	4.92"	9.60" 1990	1.43" 2/26/21		
	43	82 2/15/89	-8 2/1/66	5.22"	.77" 1978	4.10" 2/16/95		
Selma	46.7	82.4 2/28/21	16.5 2/16/21	3.00"	9.97" 1982	0.66" 2/6/21		
	50.5	85 2/27/62	9 2/3/51	4.87"	1.54" 2000	5.31" 2/3/82		
Talladega	45.8	81.1 2/28/21	18.2 2/16/21	4.08"	14.37" 1929	1.23" 2/11/21		
	44.9 47	84+ 2/26/77 82 2/28/21	2 2/18/58 16.2 2/16/21	5.11" 3.92"	1.20" 1978 14.37" 1929	4.51" 2/21/61 1.15" 2/11/21		
Thomasville	49.9	86 2/10/32	-5 2/13/1899	5.25"	1.27" 2000	7.15" 2/11/1897		
	52.4	85 2/28/21	23 2/16/21	4.26"	10.87" 1975	1.36" 2/9/21		
Troy	50.3	85+ 2/17/01	10+ 2/6/96	4.83"	.93" 2000	5.60" 1/11/81		
_	46.6	84 2/28/21	16 2/16/21	4.41"	15.49" 2020	1.45" 2/17/21		
Tuscaloosa	49.8	86 2/13/62	5 2/2/51	5.07"	1.73" 1978	5.44" 1/21/61		
\/all=11; = 1	41.4	72.8 2/28/21	16.4 2/17/21	4.84"	14.73" 1990	1.21" 2/26/21		
Valley Head	40.6	80 2/14/62	-12+ 1/19/58	5.62"	.74" 1978	7.39" 2/16/90		

New Alabama Climate Records

Highest Maximum Temperature Monthly Reco	ord					
STATION	DATE	RECORD	PREV. DATE	PREV. RECORD	NUMBER OF YEARS	DIFFERENCE
DAUPHIN ISLAND NUMBER 2, AL US	2/12/21	81	2/26/17	77		4
,						
Highest Minimum Temperature Monthly Reco	ord					
BANKHEAD LOCK AND DAM, AL US	2/28/21	66	2/7/19	65	64	1
BELLE MINA 2 N, AL US	2/28/21	63	2/27/62	62	71	1
Lowest Minimum Temperature Monthly Reco	rd					
JACKSON, AL US	2/16/21	8	2/4/96	11	37	-3
Highest Snow Depth Monthly Record						
HOLT LOCK AND DAM, AL US	2/16/21	0.98			40	
Highest Maximum Temperature Daily Record						
MUSCLE SHOALS AIRPORT, AL US	2/10/21	76	2/10/00	74	80	2
BRIDGEPORT 5 NW, AL US	2/11/21	71	2/11/65	71	65	0
DAUPHIN ISLAND NUMBER 2, AL US	2/12/21	81	2/12/99	74	45	7
FORT BENNING LAWSON FIELD, AL US	2/26/21	82	2/26/51	80	72	2
GENEVA NUMBER 2, AL US	2/27/21	81	2/27/11	81	45	0
BESSEMER 3 WSW, AL US	2/28/21	80	2/28/11	80	44	0
CHILDERSBURG WATER PLANT, AL US	2/28/21	83	2/28/11	82	64	1
ROCK MILLS, AL US	2/28/21	80	2/28/51	80	79	0
SAND MOUNT SUBSTATION, AL US	2/28/21	75	2/28/55	75	71	0
THORSBY EXPERIMENTAL STATION, AL US	2/28/21	80	2/28/11	78	63	2
ANNISTON METROPOLITAN AIRPORT, AL US	2/28/21	81	2/28/11	80	118	1
BIRMINGHAM AIRPORT, AL US	2/28/21	82	2/28/11	81	91	1
MONTGOMERY AIRPORT, AL US	2/28/21	83	2/28/48	83	73	0
MUSCLE SHOALS AIRPORT, AL US	2/28/21	79	2/28/07	76	80	3
TUSCALOOSA AIRPORT ASOS, AL US	2/28/21	84	2/28/11	83	73	1
Highest Minimum Temperature Daily Record						
ATMORE, AL US	2/11/21	68	2/11/18	61	81	7
BESSEMER 3 WSW, AL US	2/27/21	64	2/27/96	60	44	4
HUNTSVILLE INTNL AIRPORT, AL US	2/27/21	60	2/27/96	60	62	0
BIRMINGHAM AIRPORT, AL US	2/27/21	66	2/27/62	65	91	1
MUSCLE SHOALS AIRPORT, AL US	2/27/21	63	2/27/11	61	80	2
TUSCALOOSA AIRPORT ASOS, AL US	2/27/21	65	2/27/62	64	73	1
BANKHEAD LOCK AND DAM, AL US	2/28/21	66	2/28/11	60	64	6
BELLE MINA 2 N, AL US	2/28/21	63	2/28/11	58	71	5
BESSEMER 3 WSW, AL US	2/28/21	64	2/28/17	55	44	9
GAINESVILLE LOCK, AL US	2/28/21	63	2/28/11	62	63	1
GREENSBORO, AL US	2/28/21	65	2/28/11	62	129	3
HEFLIN, AL US	2/28/21	58	2/28/11	58	65	0
JACKSON, AL US	2/28/21	64	2/28/09	63	37	1
MOULTON 2, AL US	2/28/21	63	2/28/11	62	64	1
RUSSELLVILLE NUMBER 2, AL US	2/28/21	64	2/28/11	62	67	2
SAND MOUNT SUBSTATION, AL US	2/28/21	61	2/28/55	59	71	2
SYLACAUGA 4 NE, AL US	2/28/21	64	2/28/96	61	66	3
HUNTSVILLE INTNL AIRPORT, AL US	2/28/21	59	2/28/19	55	62	4
ANNISTON METROPOLITAN AIRPORT, AL US	2/28/21	61	2/28/97	59	118	2
BIRMINGHAM AIRPORT, AL US	2/28/21	66	2/28/55	62	91	4
MONTGOMERY AIRPORT, AL US	2/28/21	66	2/28/55	62	73	4
TUSCALOOSA AIRPORT ASOS, AL US	2/28/21	67	2/28/19	62	73	5

Lowest Maximum Temperature Daily Record	- ((- 1 1			-
BESSEMER 3 WSW, AL US	2/13/21	38	2/13/81	44	44	-6
MOULTON 2, AL US	2/13/21	34	2/13/71	35	64	-1
BANKHEAD LOCK AND DAM, AL US	2/14/21	37	2/14/58	41	64	-4
BAY MINETTE, AL US	2/14/21	43	2/14/16	47	106	-4
HALEYVILLE, AL US	2/14/21	29	2/14/71	29	118	0
JACKSON, AL US	2/14/21	39	2/14/91	43	37	-4
RUSSELLVILLE NUMBER 2, AL US	2/14/21	29	2/14/08	29	67	0
HUNTSVILLE INTNL AIRPORT, AL US	2/14/21	0	2/14/60	33	62	-1
MOBILE REGIONAL AIRPORT, AL US	2/14/21	48	2/14/60	48	73	0
TUSCALOOSA AIRPORT ASOS, AL US	2/14/21	41	2/14/07	42	73	-1
ATMORE, AL US	2/15/21	47	2/15/58	50	81	-3
BANKHEAD LOCK AND DAM, AL US	2/15/21	41	2/15/78	47	64	-6
MOULTON 2, AL US	2/15/21	29	2/15/20	39	64	-10
RUSSELLVILLE NUMBER 2, AL US	2/15/21	29	2/15/07	0	67	-3
MOBILE DOWNTOWN AIRPORT, AL US	2/15/21	47	2/15/04	49	72	-2
MOBILE REGIONAL AIRPORT, AL US	2/15/21	43	2/15/07	47	73	-4
MUSCLE SHOALS AIRPORT, AL US	2/15/21	0	2/15/15	33	80	-1
BESSEMER 3 WSW, AL US	2/16/21	29	2/16/07	39	44	-10
DEMOPOLIS LOCK AND DAM, AL US	2/16/21	39	2/16/58	39	69	0
HALEYVILLE, AL US	2/16/21	20	2/16/91	28	118	-8
JACKSON, AL US	2/16/21	42	2/16/07	43	37	-1
HUNTSVILLE INTNL AIRPORT, AL US	2/16/21	19	2/16/10	0	62	-13
MOBILE DOWNTOWN AIRPORT, AL US	2/16/21	40	2/16/58	44	72	-4
MOBILE REGIONAL AIRPORT, AL US	2/16/21	39	2/16/68	43	73	-4
TUSCALOOSA AIRPORT ASOS, AL US	2/16/21	27	2/16/58	29	73	-2
ATMORE, AL US	2/17/21	38	2/17/58	39	81	-1
BAY MINETTE, AL US	2/17/21	35	2/17/58	36	106	-1
BELLE MINA 2 N, AL US	2/17/21	18	2/17/58	19	71	-1
DAUPHIN ISLAND NUMBER 2, AL US	2/17/21	38	2/17/07	45	45	-7
FAIRHOPE 2 NE, AL US	2/17/21	38	2/17/58	41	103	-3
GENEVA NUMBER 2, AL US	2/17/21	37	2/17/96	41	45	-4
JACKSON, AL US	2/17/21	34	2/17/07	44	37	-10
SELMA, AL US	2/17/21	34	2/17/58	35	124	-10
VERNON, AL US	2/17/21	20	2/17/58	27	64	-7
BAY MINETTE, AL US	2/17/21	47	2/17/58	48	106	-1
JACKSON, AL US	2/19/21	45	2/19/87	48	37	-3
VERNON, AL US	2/19/21	35	2/19/93	35	64	0
GAINESVILLE LOCK, AL US	2/19/21	40	2/19/93	40	63	0
GAINESVILLE LOCK, AL 03	2/20/21	40	2/20/39	40	03	U
Lowest Minimum Temperature Daily Record						
GENEVA NUMBER 2, AL US	2/8/21	20	2/8/04	23	45	-3
MOBILE DOWNTOWN AIRPORT, AL US	2/15/21	26	2/15/60	29	72	-3
MOBILE REGIONAL AIRPORT, AL US	2/15/21	23	2/15/60	27	73	-4
TUSCALOOSA AIRPORT ASOS, AL US	2/15/21	19	2/15/60	19	73	0
DEMOPOLIS LOCK AND DAM, AL US	2/16/21	15	2/16/91	18	69	-3
FAIRHOPE 2 NE, AL US	2/16/21	18	2/16/91	21	103	-3
GREENSBORO, AL US	2/16/21	11	2/16/91	13	129	-2
JACKSON, AL US	2/16/21	8	2/16/96	20	37	-12
SELMA, AL US	2/16/21	18	2/16/58	18	124	0
HUNTSVILLE INTNL AIRPORT, AL US	2/16/21	13	2/16/91	14	62	-1
MOBILE DOWNTOWN AIRPORT, AL US	2/16/21	22	2/16/10	26	72	-4
MOBILE REGIONAL AIRPORT, AL US	2/16/21	19	2/16/91	22	73	-3
ATMORE, AL US	2/10/21	20	2/10/91	20	81	0
BAY MINETTE, AL US	2/17/21	21	2/17/91	21	106	0
FAIRHOPE 2 NE, AL US	2/17/21	18	2/17/91	21	103	-3
GAINESVILLE LOCK, AL US	2/17/21	14	2/17/58	14	63	0
GREENSBORO, AL US	2/17/21	12	2/17/58	12	129	0
JACKSON, AL US	2/17/21	18	2/17/10	22	37	-4
JACKSON, AL US	2/18/21	20	2/18/10	23	37	-3

burAbaganial Elismate Report

New Alabama Climate Records

(cont.)

Highest Precipitation Daily Record
BREWTON 3 ENE, AL US 2/9/21 0.95 2/9/90 0.4 44 0. GENEVA NUMBER 2, AL US 2/9/21 2.1 2/9/10 0.25 45 1. MOBILE DOWNTOWN AIRPORT, AL US 2/9/21 0.83 2/9/62 0.69 72 0. BEVILL LOCK AND DAM, AL US 2/12/21 0.65 2/12/93 0.58 41 0. CAHABA PUMP HOUSE, AL US 2/12/21 1.32 2/12/04 1.1 39 0. BANKHEAD LOCK AND DAM, AL US 2/18/21 2.25 2/18/99 1.7 64 0. CAHABA PUMP HOUSE, AL US 2/18/21 1.62 2/18/99 1.7 64 0. CAHABA PUMP HOUSE, AL US 2/18/21 1.62 2/18/99 1.2 39 0. GAINESVILLE LOCK, AL US 2/18/21 2.06 2/18/79 1.36 73 0. HOLT LOCK AND DAM, AL US 2/18/21 2.17 2/18/99 1.33 40 0. TUSCALOOSA OLIVER DAM, AL US 2/18/21 1.85 2/18/99 1.57 121 0. WALNUT GROVE, AL US 2/18/21 1.76 2/18/19 1.5 80 0. FAYETTE, AL US 2/26/21 1.74 2/26/39 1.45 112 0. WALNUT GROVE, AL US 2/26/21 1.74 2/26/39 1.45 112 0. WALNUT GROVE, AL US 2/26/21 1.74 2/26/39 1.45 112 0. WALNUT GROVE, AL US 2/26/21 1.86 2/26/71 1.51 80 0. Highest Snowfall Daily Record TUSCALOOSA AIRPORT ASOS, AL US 2/15/21 0 2/15/58 0 73 ANNISTON METROPOLITAN AIRPORT, AL US 2/16/21 0 2/16/96 0 73 BIRMINGHAM AIRPORT, AL US 2/16/21 0 2/16/13 0 91
GENEVA NUMBER 2, AL US 2/9/21 2.1 2/9/10 0.25 45 1. MOBILE DOWNTOWN AIRPORT, AL US 2/9/21 0.83 2/9/62 0.69 72 0. BEVILL LOCK AND DAM, AL US 2/12/21 0.65 2/12/93 0.58 41 0. CAHABA PUMP HOUSE, AL US 2/12/21 1.32 2/12/04 1.1 39 0. BANKHEAD LOCK AND DAM, AL US 2/18/21 2.25 2/18/99 1.7 64 0. CAHABA PUMP HOUSE, AL US 2/18/21 1.62 2/18/99 1.2 39 0. GAINESVILLE LOCK, AL US 2/18/21 2.06 2/18/79 1.36 73 0. GAINESVILLE LOCK, AL US 2/18/21 2.17 2/18/99 1.33 40 0. TUSCALOOSA OLIVER DAM, AL US 2/18/21 1.85 2/18/99 1.57 121 0. WALNUT GROVE, AL US 2/18/21 1.76 2/18/19 1.57 121 0. WALNUT GROVE, AL US 2/26/21 1.74 2/26/39 1.45 112 0. WALNUT GROVE, AL US 2/26/21 1.86 2/26/71 1.51 80 0. Highest Snowfall Daily Record TUSCALOOSA AIRPORT ASOS, AL US 2/15/21 0 2/15/58 0 73 ANNISTON METROPOLITAN AIRPORT, AL US 2/16/21 0 2/16/13 0 0 1.57 1.51 80 0 73 ANNISTON METROPOLITAN AIRPORT, AL US 2/16/21 0 2/16/13 0 91
MOBILE DOWNTOWN AIRPORT, AL US 2/9/21 0.83 2/9/62 0.69 72 0. BEVILL LOCK AND DAM, AL US 2/12/21 0.65 2/12/93 0.58 41 0. CAHABA PUMP HOUSE, AL US 2/12/21 1.32 2/12/04 1.1 39 0. BANKHEAD LOCK AND DAM, AL US 2/18/21 2.25 2/18/99 1.7 64 0. CAHABA PUMP HOUSE, AL US 2/18/21 1.62 2/18/99 1.2 39 0. GAINESVILLE LOCK, AL US 2/18/21 2.06 2/18/79 1.36 73 0. GAINESVILLE LOCK, AL US 2/18/21 2.17 2/18/99 1.33 40 0. TUSCALOOSA OLIVER DAM, AL US 2/18/21 1.85 2/18/99 1.57 121 0. WALNUT GROVE, AL US 2/18/21 1.76 2/18/19 1.5 80 0. FAYETTE, AL US 2/26/21 1.74 2/26/39 1.45 112 0. WALNUT GROVE, AL US 2/26/21 1.86 2/26/71 1.51 80 0. Highest Snowfall Daily Record TUSCALOOSA AIRPORT ASOS, AL US 2/15/21 0 2/15/58 0 73 ANNISTON METROPOLITAN AIRPORT, AL US 2/16/21 0 2/16/96 0 73 BIRMINGHAM AIRPORT, AL US 2/16/21 0 2/16/13 0 0 0 0 0 0 0 0 0 0 0 0 0
BEVILL LOCK AND DAM, AL US 2/12/21 0.65 2/12/93 0.58 41 0. CAHABA PUMP HOUSE, AL US 2/12/21 1.32 2/12/04 1.1 39 0. BANKHEAD LOCK AND DAM, AL US 2/18/21 2.25 2/18/99 1.7 64 0. CAHABA PUMP HOUSE, AL US 2/18/21 1.62 2/18/99 1.2 39 0. GAINESVILLE LOCK, AL US 2/18/21 2.06 2/18/79 1.36 73 0. GAINESVILLE LOCK, AL US 2/18/21 2.06 2/18/79 1.36 73 0. HOLT LOCK AND DAM, AL US 2/18/21 2.17 2/18/99 1.33 40 0. TUSCALOOSA OLIVER DAM, AL US 2/18/21 1.85 2/18/99 1.57 121 0. WALNUT GROVE, AL US 2/18/21 1.76 2/18/19 1.5 80 0. FAYETTE, AL US 2/26/21 1.74 2/26/39 1.45 112 0. WALNUT GROVE, AL US 2/26/21 1.86 2/26/71 1.51 80 0. Highest Snowfall Daily Record TUSCALOOSA AIRPORT ASOS, AL US 2/15/21 0 2/15/58 0 73 ANNISTON METROPOLITAN AIRPORT, AL US 2/16/21 0 2/16/96 0 73 BIRMINGHAM AIRPORT, AL US 2/16/21 0 2/16/31 0 0 0 0 0 0 0 0 0 0 0 0 0
CAHABA PUMP HOUSE, AL US 2/12/21 1.32 2/12/04 1.1 39 0. BANKHEAD LOCK AND DAM, AL US 2/18/21 2.25 2/18/99 1.7 64 0. CAHABA PUMP HOUSE, AL US 2/18/21 1.62 2/18/99 1.2 39 0. GAINESVILLE LOCK, AL US 2/18/21 2.06 2/18/79 1.36 73 0 HOLT LOCK AND DAM, AL US 2/18/21 2.17 2/18/99 1.33 40 0. TUSCALOOSA OLIVER DAM, AL US 2/18/21 1.85 2/18/99 1.57 121 0. WALNUT GROVE, AL US 2/18/21 1.76 2/18/19 1.5 80 0. FAYETTE, AL US 2/26/21 1.74 2/26/39 1.45 112 0. WALNUT GROVE, AL US 2/26/21 1.86 2/26/71 1.51 80 0. Highest Snowfall Daily Record TUSCALOOSA AIRPORT ASOS, AL US 2/15/21 0 2/15/58 0 73 ANNISTON METROPOLITAN AIRPORT, AL US 2/16/21 0 2/16/96 0 91
BANKHEAD LOCK AND DAM, AL US 2/18/21 2.25 2/18/99 1.7 64 0. CAHABA PUMP HOUSE, AL US 2/18/21 1.62 2/18/99 1.2 39 0. GAINESVILLE LOCK, AL US 2/18/21 2.06 2/18/79 1.36 73 0 HOLT LOCK AND DAM, AL US 2/18/21 2.17 2/18/99 1.33 40 0. TUSCALOOSA OLIVER DAM, AL US 2/18/21 1.85 2/18/99 1.57 121 0. WALNUT GROVE, AL US 2/18/21 1.76 2/18/19 1.5 80 0. FAYETTE, AL US 2/26/21 1.74 2/26/39 1.45 112 0. WALNUT GROVE, AL US 2/26/21 1.86 2/26/71 1.51 80 0. Highest Snowfall Daily Record TUSCALOOSA AIRPORT ASOS, AL US 2/15/21 0 2/15/58 0 73 ANNISTON METROPOLITAN AIRPORT, AL US 2/16/21 0 2/16/21 0 2/16/33 0 91
CAHABA PUMP HOUSE, AL US 2/18/21 1.62 2/18/99 1.2 39 0. GAINESVILLE LOCK, AL US 2/18/21 2.06 2/18/79 1.36 73 0 HOLT LOCK AND DAM, AL US 2/18/21 2.17 2/18/99 1.33 40 0. TUSCALOOSA OLIVER DAM, AL US 2/18/21 1.85 2/18/99 1.57 121 0. WALNUT GROVE, AL US 2/18/21 1.76 2/18/19 1.5 80 0. FAYETTE, AL US 2/26/21 1.74 2/26/39 1.45 112 0. WALNUT GROVE, AL US 2/26/21 1.86 2/26/71 1.51 80 0. Highest Snowfall Daily Record TUSCALOOSA AIRPORT ASOS, AL US 2/15/21 0 2/15/58 0 73 ANNISTON METROPOLITAN AIRPORT, AL US 2/16/21 0 2/16/31 0 91
GAINESVILLE LOCK, AL US 2/18/21 2.06 2/18/79 1.36 73 0 HOLT LOCK AND DAM, AL US 2/18/21 2.17 2/18/99 1.33 40 0. TUSCALOOSA OLIVER DAM, AL US 2/18/21 1.85 2/18/99 1.57 121 0. WALNUT GROVE, AL US 2/18/21 1.76 2/18/19 1.5 80 0. FAYETTE, AL US 2/26/21 1.74 2/26/39 1.45 112 0. WALNUT GROVE, AL US 2/26/21 1.86 2/26/71 1.51 80 0. Highest Snowfall Daily Record TUSCALOOSA AIRPORT ASOS, AL US 2/15/21 0 2/15/58 0 73 ANNISTON METROPOLITAN AIRPORT, AL US 2/16/21 0 2/16/96 0 91
HOLT LOCK AND DAM, AL US 2/18/21 2.17 2/18/99 1.33 40 0. TUSCALOOSA OLIVER DAM, AL US 2/18/21 1.85 2/18/99 1.57 121 0. WALNUT GROVE, AL US 2/18/21 1.76 2/18/19 1.5 80 0. FAYETTE, AL US 2/26/21 1.74 2/26/39 1.45 112 0. WALNUT GROVE, AL US 2/26/21 1.86 2/26/71 1.51 80 0. Highest Snowfall Daily Record TUSCALOOSA AIRPORT ASOS, AL US 2/15/21 2/15/21 2/16/21 2/16/96 0 73 BIRMINGHAM AIRPORT, AL US 2/16/21 0 2/16/13 0 91
TUSCALOOSA OLIVER DAM, AL US 2/18/21 1.85 2/18/99 1.57 121 0. WALNUT GROVE, AL US 2/18/21 1.76 2/18/19 1.5 80 0. FAYETTE, AL US 2/26/21 1.74 2/26/39 1.45 112 0. WALNUT GROVE, AL US 2/26/21 1.86 2/26/71 1.51 80 0. Highest Snowfall Daily Record TUSCALOOSA AIRPORT ASOS, AL US 2/15/21 0 2/15/58 0 73 ANNISTON METROPOLITAN AIRPORT, AL US 2/16/21 0 2/16/96 0 73 BIRMINGHAM AIRPORT, AL US 2/16/21 0 2/16/13 0 91
WALNUT GROVE, AL US 2/18/21 1.76 2/18/19 1.5 80 0. FAYETTE, AL US 2/26/21 1.74 2/26/39 1.45 112 0. WALNUT GROVE, AL US 2/26/21 1.86 2/26/71 1.51 80 0. Highest Snowfall Daily Record TUSCALOOSA AIRPORT ASOS, AL US 2/15/21 0 2/15/58 0 73 ANNISTON METROPOLITAN AIRPORT, AL US 2/16/21 0 2/16/96 0 73 BIRMINGHAM AIRPORT, AL US 2/16/21 0 2/16/13 0 91
FAYETTE, AL US 2/26/21 1.74 2/26/39 1.45 112 0. WALNUT GROVE, AL US 2/26/21 1.86 2/26/71 1.51 80 0. Highest Snowfall Daily Record TUSCALOOSA AIRPORT ASOS, AL US 2/15/21 0 2/15/58 0 73 ANNISTON METROPOLITAN AIRPORT, AL US 2/16/21 0 2/16/96 0 73 BIRMINGHAM AIRPORT, AL US 2/16/21 0 2/16/13 0 91
WALNUT GROVE, AL US 2/26/21 1.86 2/26/71 1.51 80 0. Highest Snowfall Daily Record TUSCALOOSA AIRPORT ASOS, AL US 2/15/21 0 2/15/58 0 73 ANNISTON METROPOLITAN AIRPORT, AL US 2/16/21 0 2/16/96 0 73 BIRMINGHAM AIRPORT, AL US 2/16/21 0 2/16/13 0 91
Highest Snowfall Daily Record TUSCALOOSA AIRPORT ASOS, AL US 2/15/21 0 2/15/58 0 73 ANNISTON METROPOLITAN AIRPORT, AL US 2/16/21 0 2/16/96 0 73 BIRMINGHAM AIRPORT, AL US 2/16/21 0 2/16/13 0 91
TUSCALOOSA AIRPORT ASOS, AL US 2/15/21 0 2/15/58 0 73 ANNISTON METROPOLITAN AIRPORT, AL US 2/16/21 0 2/16/96 0 73 BIRMINGHAM AIRPORT, AL US 2/16/21 0 2/16/13 0 91
TUSCALOOSA AIRPORT ASOS, AL US 2/15/21 0 2/15/58 0 73 ANNISTON METROPOLITAN AIRPORT, AL US 2/16/21 0 2/16/96 0 73 BIRMINGHAM AIRPORT, AL US 2/16/21 0 2/16/13 0 91
ANNISTON METROPOLITAN AIRPORT, AL US 2/16/21 0 2/16/96 0 73 BIRMINGHAM AIRPORT, AL US 2/16/21 0 2/16/13 0 91
BIRMINGHAM AIRPORT, AL US 2/16/21 0 2/16/13 0 91
MOBILE REGIONAL AIRPORT, AL US 2/16/21 0 73
TUSCALOOSA AIRPORT ASOS, AL US 2/16/21 0 2/16/60 0 73
ADDISON, AL US 2/17/21 0 73
BELLE MINA 2 N, AL US 2/17/21 0.12 2/17/15 0 71 0.
GUNTERSVILLE, AL US 2/17/21 0.12 106
MOULTON 2, AL US 2/17/21 0.31 2/17/93 0 64 0.
RUSSELLVILLE NUMBER 2, AL US 2/17/21 0.12 67
HUNTSVILLE INTNL AIRPORT, AL US 2/17/21 3.11 2/17/79 0.31 62 2
BIRMINGHAM AIRPORT, AL US 2/17/21 0 2/17/07 0 91
MUSCLE SHOALS AIRPORT, AL US 2/17/21 4.49 2/17/79 0.98 80 3
ADDISON, AL US 2/18/21 0.2 73
BELLE MINA 2 N, AL US 2/18/21 4.02 2/18/79 2.01 71 2.
MOULTON 2, AL US 2/18/21 2.2 2/18/60 2.01 64 0
RUSSELLVILLE NUMBER 2, AL US 2/18/21 4.02 2/18/15 0 67 4.
RUSSELLVILLE NUMBER 2, AL US 2/19/21 0.12 2/19/15 0 67 0.
Highest Snow Depth Daily Record
HOLT LOCK AND DAM, AL US 2/16/21 0.98 40
BELLE MINA 2 N, AL US 2/18/21 2.01 2/18/15 0 71 2.
RUSSELLVILLE NUMBER 2, AL US 2/18/21 4.02 2/18/15 0 67 4.
HUNTSVILLE INTNL AIRPORT, AL US 2/18/21 2.01 2/18/79 0.98 62 1.
MUSCLE SHOALS AIRPORT, AL US 2/18/21 5 2/18/79 2.99 80 2.
BELLE MINA 2 N, AL US 2/19/21 0.98 71
RUSSELLVILLE NUMBER 2, AL US 2/19/21 2.99 2/19/60 0.98 67 2.
HUNTSVILLE INTNL AIRPORT, AL US 2/19/21 0.98 2/19/79 0 62 0.
MUSCLE SHOALS AIRPORT, AL US 2/19/21 2.99 2/19/79 0.98 80 2.
RUSSELLVILLE NUMBER 2, AL US 2/20/21 2.01 67
RUSSELLVILLE NUMBER 2, AL US 2/21/21 0.98 2/21/68 0 67 0.

Volunteer Precipitation Reports

			ollaborative Rain, Hail and Sno				
February 2021							
	Ave. Total Precip.	# Stations		Ave. Total Precip.	# Stations	Normal February	
ıutauga	3.28	1	Houston	8.37	1	Precipitation*	
aldwin	5.34	29	Jackson	6.09	5	Abbeville	5.12
arbour	5.39	1	Jefferson	4.41	14	Alberta	5.06
libb	n.a.	0	Lamar	6.18	14	Alex City	5.12
	n.a. 6.67	5			8	Alex City Aliceville	
lount			Lauderdale	6.28			5.18
ullock	n.a.	0	Lawrence	5.17	5	Andalusia	5.09
utler	1.96	1	Lee	4.52	5	Ashland	5.63
alhoun	5.36	1	Limestone	6.34	8	Athens	5.51
hambers	n.a.	0	Lowndes	n.a.	0	Bay Minette	5.18
herokee	0.58	1	Macon	n.a.	0	Bessemer	4.85
:hilton	2.67	1	Madison	5.69	23	Billingsly	5.24
hoctaw	4.76	1	Marengo	n.a.	0	Centreville WSMO	5.42
larke	4.54	3	Marion	8.45	1	Chatom	5.66
lay	n.a.	0	Marshall	5.91	11	Claiborne L&D	4.95
leburne	n.a.	0	Mobile	4.97	16	Clayton	4.73
offee	n.a.	0	Monroe	2.86	2	Dauphin Isl.	5.37
colbert	5.88	6	Montgomery	3.70	4	Elba	5.19
Conecuh	5.05	1	Morgan	6.54	6	Eufaula WR	4.36
coosa	3.08	2	Perry	n.a.	0	Evergreen	5.57
Covington	4.64	1	Pickens	n.a.	0	Fayette	5.75
renshaw	n.a.	0	Pike	n.a.	0	Geneva 2	5.32
Jullman	6.90	4	Randolph	4.61	1	Greenville	5.32
ale	5.62	1	Russell	6.27	2	Haleyville	5.36
allas	4.07	1	St. Clair	5.08	5	Hamilton 3S	5.77
eKalb	6.76	7	Shelby	3.92	15	Heflin	5.62
lmore	3.31	4	Sumter	n.a.	0	Hurtsboro	4.52
scambia	4.89	1	Talladega	4.77	4	Jasper	5.18
towah	5.68	1	Tallapoosa	2.51	1	Lafayette	5.55
ayette	6.67	1	Tuscaloosa	5.16	5	Livingston	5.07
ranklin	n.a.	0	Walker	6.76	1	Melvin	5.20
ieneva	4.08	1	Washington	3.66	1	Milstead	5.14
ireene	n.a.	0	Wilcox	4.54	2	Moulton	4.71
lale	n.a.	0	Winston	7.42	3	Oneonta	5.23
lenry	n.a.	0				Perryville	4.97
,						Plantersville	5.34
	_					Rock Mills	5.24
	1					Rockford	5.64
						Sylacauga	5.15
						Union Springs	5.19
							4.88
						Uniontown	
						Vernon	5.40
		<u> </u>				Warrior L&D	5.16
						Wetumpka	5.30



Alabama State Climatologist

John R. Christy
Alabama State Climatologist
The University of Alabama
in Huntsville
christy@nsstc.uah.edu
256-961-7763

Assistant State Climatologist

Robert Junod

The University of Alabama in Huntsville rjunod@nsstc.uah.edu 256-961-7743

Associate State Climatologist

Lee Ellenburg

The University of Alabama in Huntsville wleoooo1@uah.edu 256-961-7498

For questions, please contact:

alabama.climate@nsstc.uah.edu http://nsstc.uah.edu/alclimatereport