Alabama Climate Report

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July's climate in 2023 was largely in line with typical patterns for the state of Alabama. Statewide, the average temperature was slightly above normal by 1.4°F and rainfall was slightly wetter than normal by 0.98 inches, a much-needed relief after a drier June.

While the statewide average temperature was only 1.4°F above the 20th-century average, the average high temperature for the month was 91.1°F, matching the 20th-century average. The overall warmth was largely driven by the average low temperatures, which were 2.6°F warmer than normal. This above-average nighttime warmth can be partly attributed to increased cloudiness, as shown in Figure 1, which represents the outgoing longwave radiation (OLR) anomaly. The OLR anomaly was lower than normal (green shading) for July, indicating increased cloud cover throughout the month. Although cloudiness generally suppressed daytime high temperatures, a persistent atmospheric ridge over the region during the middle of July resulted in little to no precipitation, allowing many stations to record the hottest temperatures of the month. Notably, stations in Vernon and Oakman reached the highest temperature of the month at 103°F. In contrast, Valley Head and the Liri RAWS station in DeSoto State Park recorded the coldest temperature of the month at 59°F on the 11th due in part to the drier air from the atmospheric ridge and given these stations at a higher elevation.

As mentioned earlier, July was wetter than normal statewide, which was welcomed since most of the state began the month in drought. However, the first half of July was relatively dry, contributing to worsening drought conditions. By mid-July, areas in the north and northwestern parts of the state were in D-3 (Extreme Drought) as defined by the US Drought Monitor, with over 40% of the state in at least D1 (Moderate Drought). Drought conditions only began to improve in the second half of the month, when the majority of the precipitation occurred due to a shift in the atmospheric ridge. By the end of July, most stations in Alabama had recorded above-normal rainfall, including the Mobile 5.0 WNW station, which observed the highest total at 16.8 inches. In contrast, southeastern Alabama did not receive as much rainfall as other areas, with the Montgomery Airport recording the driest total of the month at 2.76 inches, with no missing observations.

Looking ahead to fall (September, October, November), the Climate Prediction Center (CPC) forecasts a 40-50% chance of above-normal seasonal average temperatures across the entire state of Alabama. Precipitation is forecasted to have equal chances of being below normal, normal, or above normal statewide. The following tables provide the normals for Alabama and its four major metropolitan areas, relative to the reference period of 1991-2020, for each fall month.

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



Figure 1. OLR Anomaly for July 2024

Data source: NOAA NCEP Climate Prediction Center





Data source: NCEP Stage IV Quantitative Precipitation Estimates

September									
	Mean Temperature(°F)	Average Daily High Temperature(°F)	Average Daily Low Temperature(°F)	Total Precipitation(inches)					
Alabama	74.8	86.0	63.6	4.07					
Birmingham	75.6	85.9	65.3	4.00					
Huntsville	74.9	86.5	63.4	3.49					
Mobile	78.1	87.5	68.8	5.30					
Montgomery	77.8	89.3	66.3	3.69					

October									
	Mean Temperature(°F)	Average Daily High Temperature(°F)	Average Daily Low Temperature(°F)	Total Precipitation(inches)					
Alabama	64.5	76.7	52.2	3.50					
Birmingham	64.9	76.0	53.9	3.34					
Huntsville	63.9	76.0	51.8	3.56					
Mobile	69.0	79.7	58.2	3.95					
Montgomery	67.4	80.2	54.5	2.87					

November									
	Mean Temperature(°F)	Average Daily High Temperature(°F)	Average Daily Low Temperature(°F)	Total Precipitation(inches)					
Alabama	53.9	66.2	41.6	4.29					
Birmingham	54.0	65.0	43.0	4.23					
Huntsville	52.5	63.9	41.2	4.25					
Mobile	58.9	70.2	47.7	4.60					
Montgomery	56.6	69.8	43.3	3.85					











Monthly Total Precipitation for July 2024

Inches

DROUGHT MONITOR



ALABAMA MONTHLY CLIMATE SUMMARIES

	Alabama Monthly Climate Summaries								
			January 202	24					
	Jan. Mean	Jan. High Temp	Jan. Low Temp	Total Precip.	Wettest Jan.	Heaviest Day			
	Jan. Norm	Record High	Record Low	Normal Precip.	Driest Jan.	Record Day			
Ampiatan	42.5	71 1/25/24	10 1/17/24	8.34"	12.69" 1972	2.83" 1/8/24			
Anniston	43.5	80+ 1/25/50	-5 1/21/85	5.34"	.95" 1986	5.07" 1/4/72			
Auburn	M	M	M	M	12.09" 1936	M			
	48.3	84 12/20/24	-1 12/13/62	5.26"	.49" 1927	5.23* 1/29/12			
Birmingham	42.5	81 1/10/49	-6 1/21/85	5.45"	9.59 1996	A 71* 1/26/06			
	47.2	74.6 1/25/24	16.2 1/17/24	5.64"	12.55" 1991	1.80" 1/9/24			
Brewton	47.7	85 1/12/49	3 1/21/85	6.19"	1.46" 1981	6.45" 1/25/78			
Calara	42.8	70 1/25/24	11 1/17/24	9.44"	12.59" 1947	2.79" 1/8/24			
Calera	42.8	78 1/29/57	-2 1/24/63	5.06*	.74" 1927	4.77* 1/24/20			
Clanton	43.2	70.5 1/25/24	12 1/17/24	10.63"	13.48" 1972	3.52" 1/9/24			
	37.8	66 7 1/25/24	5.4 1/17/24	8.73"	al Precip. Wettest Jan. Hea nal Precip. Driest Jan. Ret 8.34" 12.69" 1972 2.8 5.34" .95" 1986 5.0 M 12.09" 1935 5.26" 6.28" 9.59" 1996 3.1 5.45" 1.09" 1981 4.77 5.64" 12.55" 1991 1.8 6.19" 1.46" 1981 6.44 9.44" 12.59" 1947 2.7 5.06" .74" 1927 4.77 10.63" 13.48" 1972 3.5 5.98" 1.15" 1986 4.64 8.73" M 2.33 M M 7.30" M 7.30" M 1.8 M M 2.33 1.60 6.00" 16.88" 1936 2.22 4.27" .34" 1927 6.42 4.77" 9.01" 1996 1.99 5.85" 1.48" 1981 4.00 8.07" 10.80" 1998 2.92	2.33* 1/24/24			
Courtland	M	an Jan. High Temp Record High Jan. I Record High 71 1/25/24 10 80+ 1/25/50 -55 M 84 12/20/24 -1 1 75 1/27/24 10 81 1/10/49 -6 74.6 1/25/24 16.2 85 1/12/49 3 70 1/25/24 16.2 84 1/2/9/57 -2 70.5 1/25/24 12 84 1/12/49 -4 66.7 1/25/24 5.4 M -6 79 01/15/1907 -5.0 79 01/15/1907 -5.0 79 01/15/1907 -5.0 79 01/15/1907 -5.0 79 01/15/1907 -5.0 76.9 1/25/24 18.3 82 1/2/52 5+ 66.6 1/25/24 7' 76.1/29/75 -6+ 70.9 1/27/24 10.7 83 1/9/37 -2 M -7 75+1/17/90 -11 74.3 1/24/24 12.5 83 1/9/37 -2	M	M	M	M			
Cullman (Ct. Damasti	38.5	67.1 1/25/24	5.4 1/17/24	7.30"	М	1.89" 1/9/24			
Cullman (St. Bernard)	М	м	М	М	М	М			
Decatur (Prvor Field)	38.7	68 1/27/24	6 1/17/24	7.49"	12.98" 1949	1.92" 1/8/24			
Decatar (Fryor Freid)	42.2	79 01/15/1907	-5 01/12/18	5.04"	1.00" 1958	4.62" 01/06/50			
Dothan	49.9	79 2/24/24	19 1/1//24	6.00"	16.88" 1936	2.20" 1/9/24			
	49.7	76 9 1/25/24	18.3 1/17/24	4.27	16.33" 1998	1.60* 1/27/24			
Fairhope	50.2	82 1/2/52	5+ 1/22/85	6.11"	.87" 1989	9.58* 1/25/78			
Contrado a	38.3	66.6 1/25/24	7 1/17/24	4.17*	9.01" 1996	1.94" 1/9/24			
Gadsoen	40.3	76 1/29/75	-6+1/21/85	5.85"	1.48" 1981	4.05* 1/16/54			
Gainesville Lock	42.7	70.9 1/27/24	10.7 1/17/24	8.07*	10.80" 1998	2.99* 1/24/24			
	43.2	81 1/20/82	-2+ 1/22/85	5.87"	1.30" 1981	3.40* 1/20/63			
Greensboro	45.7	83 1/9/37	-2 1/21/85	6.12"	1 31" 1986	5.58" 1/18/87			
	M	M	M	M	9.37" 1982	M			
Guntersville	40	75+ 1/17/90	-11 1/21/85	5.08"	.93" 1986	4.85" 1/5/49			
Highland Home	46.5	74.3 1/24/24	12.5 1/17/24	7.01"	10.49" 1978	1.58" 1/27/24			
nightanu nome	45.8	84 1/12/49	-3+ 1/22/85	5.48"	.92" 1981	4.02" 1/25/78			
Huntsville	39	68 1/25/24	8 1/17/24	6.96"	10.92" 1982	2.00* 1/24/24			
	50.9	77 1/25/24	10 1/17/24	4.99	16 92" 1998	4.03 1/3/02			
Mobile	50.1	84 1/11/49	3 1/21/85	5.75*	1.23" 1981	6.16" 1/7/98			
	45.7	76 1/24/24	15 1/17/24	9.05*	10.16" 1990	3.41" 1/8/24			
Montgomery	46.6	83 1/11/49	0 1/21/85	5.04"	1.12" 1986	4.16" 1/23/65			
Muscle Shoals Airport	38.9	69 1/26/24	3 1/17/24	8.73"	11.77" 1974	2.03" 1/24/24			
Muscle Shoals Airport	39.9	80 1/10/49	-11 1/21/85	4.97"	.60" 1986	4.41" 1/31/51			
Russellville	37.6	67 1/25/24	2.7 1/17/24	9.20*	12.48" 1998	2.59* 1/24/24			
	38.9	78 1/25/72	-24+ 1/31/66	5.44"	.93" 1986	3.20" 1/19/2001			
Scottsboro	39	81 1/11/49	-10 1/26/40	6.01"	84" 1986	4 12" 1/2/37			
	44.7	74.2 1/25/24	13.7 1/17/24	10.63"	12.24" 1972	3.52" 1/9/24			
Selma	47	83+ 1/30/50	0 1/21/85	5.64"	1.07" 1986	4.20" 1/6/32			
Talladaga	41.9	70.7 1/25/24	8.5 1/17/24	7.97*	15.59" 1972	2.33" 1/9/24			
ranavega	41	80+ 1/25/50	-5+ 1/21/85	6.12"	1.05" 1986	4.01" 1/4/72			
Thomasville	44.3	76.1 1/12/24	12.7 1/17/24	9.67*	14.37" 1925	2.55" 1/9/24			
	49.1	80 1/24/24	17 1/17/24	7.02*	9.81" 1902	2.85" 1/8/24			
Тгоу	46.7	83 1/12/49	-1 1/21/85	5.11"	.98" 1981	5.43* 1/19/36			
*	43	70 1/25/24	11 1/17/24	8.03"	10.18" 1979	3.48* 1/24/24			
luscaloosa	45.2	82 1/10/49	-1+ 1/21/85	5.72"	1.22" 1986	4.26* 1/26/96			
Valley Head	38	68.1 1/25/24	4.7 1/17/24	6.13"	10.42" 1974	2.37" 1/9/24			
vaney neau	37.2	77+ 1/26/50	-14+ 1/22/85	6.06"	1.70" 1981	4.00" 1/5/49			

LAWN & GARDEN



Highest Minimum Temperature Monthly Record						
Station	Date	Record	Prev. Date	Prev. Record	Number of Years	Difference
BESSEMER 3 WSW, AL US	7/3/24	78	7/10/11	78	47	0
Highest Precipitation for One Day Monthly Record						
HOLT LOCK AND DAM, AL US	7/29/24	4.37	7/27/10	4.1	43	0.27
Highest Maximum Temperature Daily Record						
MOBILE DOWNTOWN AIRPORT, AL US	7/1/24	98	7/1/20	97	75	1
MOBILE REGIONAL AIRPORT, AL US	7/1/24	98	7/1/98	98	76	0
CLAYTON, AL US	7/2/24	99	7/2/12	99	68	0
DEMOPOLIS LOCK AND DAM, AL US	7/3/24	100	7/3/54	100	72	0
ATHENS, AL US	7/13/24	97	7/13/95	96	32	1
VERNON, AL US	7/13/24	103	7/13/11	101	67	2
MOBILE DOWNTOWN AIRPORT, AL US	7/29/24	97	7/29/15	97	75	0
Highest Minimum Temperature Daily Record						
CLAYTON, AL US	7/1/24	75	7/1/12	75	68	0
GUNTERSVILLE, AL US	7/1/24	76	7/1/90	76	114	0
HAMILTON, AL US	7/1/24	73	7/1/17	72	62	1
BREWTON 3 ENE, AL US	7/2/24	75	7/2/12	75	47	0
CLAYTON, AL US	7/2/24	75	7/2/91	75	68	0
MOBILE DOWNTOWN AIRPORT, AL US	7/2/24	80	7/2/23	79	75	1
ANNISTON METROPOLITAN AIRPORT, AL US	7/2/24	74	7/2/18	74	121	0
MOBILE REGIONAL AIRPORT, AL US	7/2/24	78	7/2/23	78	76	0
ATHENS, AL US	7/3/24	76	7/3/19	76	32	0
BESSEMER 3 WSW, AL US	7/3/24	78	7/3/10	74	47	4
BREWTON 3 ENE, AL US	7/3/24	76	7/3/92	75	47	1
CLAYTON, AL US	7/3/24	75	7/3/19	75	68	0
GENEVA NUMBER 2, AL US	7/3/24	74	7/3/78	74	48	0
GREENSBORO, AL US	7/3/24	80	1897-07-03	78	132	2
HALEYVILLE, AL US	7/3/24	74	7/3/16	74	121	0
LAFAYETTE 2 W, AL US	7/3/24	73	7/3/18	73	79	0
OPELIKA, AL US	7/3/24	75	7/3/78	75	67	0
HUNTSVILLE INTNL AIRPORT, AL US	7/3/24	76	7/3/97	76	65	0
MOBILE DOWNTOWN AIRPORT, AL US	7/3/24	80	7/3/18	79	75	1
ANNISTON METROPOLITAN AIRPORT, AL US	7/3/24	76	7/3/97	75	121	1
BIRMINGHAM AIRPORT, AL US	7/3/24	78	7/3/80	76	94	2
MOBILE REGIONAL AIRPORT, AL US	7/3/24	80	7/3/78	79	76	1
MUSCLE SHOALS AIRPORT, AL US	7/3/24	78	7/3/80	76	83	2
TUSCALOOSA AIRPORT ASOS, AL US	7/3/24	77	7/3/78	77	76	0
ATHENS, AL US	7/4/24	75	7/4/17	75	32	0
BANKHEAD LOCK AND DAM, AL US	7/4/24	75	7/4/16	75	67	0
BESSEMER 3 WSW, AL US	7/4/24	76	7/4/16	76	47	0
CLAYTON, AL US	7/4/24	75	7/4/23	75	68	0
GADSDEN, AL US	7/4/24	76	7/4/16	74	71	2
GAINESVILLE LOCK, AL US	7/4/24	77	7/4/97	76	66	1
GREENSBORO, AL US	7/4/24	80	7/4/31	80	132	0
HAMILTON, ALUS	7/4/24	74	7/4/97	73	62	1
MARION JUNCTION 2 NE, AL US	7/4/24	76	7/4/16	76	74	0
MUULION 2, AL US	7/4/24	74	7/4/70	74	67	0
SCOTTSBORO, AL US	7/4/24	72	7/4/89	72	132	0
HUN ISVILLE IN TNL AIRPORT, AL US	7/4/24	76	7/4/18	76	65	0
ANNISTON METROPOLITAN AIRPORT, AL US	7/4/24	75	7/4/94	74	121	1
MOBILE REGIONAL AIRPORT, AL US	//4/24	79	//4/16	78	76	1

MUSCLE SHOALS AIRPORT, AL US	7/4/24	76	7/4/18	75	83	1
TUSCALOOSA AIRPORT ASOS, AL US	7/4/24	77	7/4/16	75	76	2
BANKHEAD LOCK AND DAM, AL US	7/5/24	75	7/5/16	75	67	0
BESSEMER 3 WSW, AL US	7/5/24	77	7/5/80	75	47	2
CLANTON, AL US	7/5/24	76	7/5/49	74	130	2
CLAYTON, AL US	7/5/24	75	7/5/23	74	68	1
FAYETTE, AL US	7/5/24	76	7/5/95	75	115	1
GAINESVILLE LOCK, AL US	7/5/24	77	7/5/16	76	66	1
GREENSBORO, AL US	7/5/24	80	7/5/28	78	132	2
HAMILTON, AL US	7/5/24	74	7/5/18	72	62	2
JACKSON, AL US	7/5/24	76	7/5/16	76	40	0
MARION JUNCTION 2 NE, AL US	7/5/24	76	7/5/16	76	74	0
MOULTON 2, AL US	7/5/24	77	7/5/69	76	67	1
SCOTTSBORO, AL US	7/5/24	75	7/5/23	73	132	2
SELMA, AL US	7/5/24	77	7/5/16	77	127	0
HUNTSVILLE INTNL AIRPORT, AL US	7/5/24	76	7/5/22	76	65	0
ANNISTON METROPOLITAN AIRPORT, AL US	7/5/24	76	7/5/16	74	121	2
BANKHEAD LOCK AND DAM, AL US	7/6/24	76	7/6/80	76	67	0
BESSEMER 3 WSW, AL US	7/6/24	76	7/6/16	75	47	1
CLAYTON, AL US	7/6/24	74	7/6/17	73	68	1
GADSDEN, AL US	7/6/24	76	7/6/00	75	71	1
HEFLIN, AL US	7/6/24	75	7/6/22	72	68	3
OPELIKA, AL US	7/6/24	73	7/6/22	72	67	1
SCOTTSBORO, AL US	7/6/24	74	7/6/22	74	132	0
SYLACAUGA 4 NE, AL US	7/6/24	75	7/6/16	74	69	1
HUNTSVILLE INTNL AIRPORT, AL US	7/6/24	76	7/5/22	76	65	0
ANNISTON METROPOLITAN AIRPORT, AL US	7/6/24	74	7/6/78	74	121	0
BREWTON 3 ENE. AL US	7/7/24	75	7/7/19	74	47	1
DEMOPOLIS LOCK AND DAM, AL US	7/7/24	75	7/7/18	74	72	- 1
GENEVA NUMBER 2. AL US	7/7/24	74	7/7/98	74	48	0
HALEYVILLE, AL US	7/7/24	74	7/7/69	74	121	0
MARION JUNCTION 2 NE. AL US	7/7/24	75	7/7/69	75	74	0
MOBILE DOWNTOWN AIRPORT, AL US	7/7/24	79	7/7/19	79	75	0
MOBILE REGIONAL AIRPORT. AL US	7/7/24	78	7/7/75	78	76	0
FAYETTE, AL US	7/8/24	75	7/8/10	73	115	2
HEFLIN, ALUS	7/8/24	73	7/8/83	73	68	0
VERNON, AL US	7/8/24	76	7/8/16	76	67	0
MOBILE DOWNTOWN AIRPORT, AL US	7/8/24	79	7/8/49	79	75	0
ANNISTON METROPOLITAN AIRPORT. AL US	7/8/24	77	7/8/16	76	121	1
FAYETTE ALLIS	7/9/24	75	7/9/11	75	115	0
GENEVA NUMBER 2 ALLIS	7/9/24	76	7/9/98	76	48	0
MOBILE DOWNTOWN AIRPORT ALLIS	7/9/24	80	7/9/49	70	75	1
ANNISTON METROPOLITAN AIRPORT ALLIS	7/9/24	76	7/9/00	75	121	0
	7/10/24	76	7/10/20	76	68	2
	7/10/24	76	7/10/11	76	40	0
RESSEMER 3 WSW ALLIS	7/15/24	75	7/15/11	75	40	0
GADSDEN ALLIS	7/15/24	77	7/15/06	75	71	0
	7/15/24	76	7/15/60	76	114	0
RIRMINGHAM AIRPORT ALLIS	7/15/24	70	7/15/20	70	04	0
BESSEMED 2 WISH/ ALLIS	7/15/24	78	7/13/80	78	94	0
DESCRIPTION AND A LIC	7/17/24	74	7/17/15	74	47	0
CENEVA NUMBER 2, AL US	7/11/24	73	7/11/15	73	/0	0
VEDNON ALLIS	7/21/24	74	7/21/95	74	48	0
	7/23/24	74	7/25/15	74	67	0
MANULTON, AL US	7/24/24	72	7/24/1/	72	121	0
ANNISTON METROPOLITAN AIRPORT, ALLUS	//2//24	/5	112/11/	/5	121	U

HAMILTON, AL US	7/28/24	73	7/28/23	73	62	0
SYLACAUGA 4 NE, AL US	7/28/24	73	7/28/17	73	69	0
FAIRHOPE 2 NE, AL US	7/30/24	80	7/30/00	79	106	1
FAYETTE, AL US	7/30/24	74	7/30/11	74	115	0
MOBILE DOWNTOWN AIRPORT, AL US	7/30/24	82	7/30/09	80	75	2
MOBILE REGIONAL AIRPORT, AL US	7/30/24	80	7/30/12	78	76	2
MUSCLE SHOALS AIRPORT, AL US	7/30/24	76	7/30/22	76	83	0
ATMORE, AL US	7/31/24	77	7/31/21	77	84	0
BAY MINETTE, AL US	7/31/24	78	7/31/21	78	109	0
BESSEMER 3 WSW, AL US	7/31/24	76	7/31/13	75	47	1
FAYETTE, AL US	7/31/24	76	7/31/11	74	115	2
MOULTON 2, AL US	7/31/24	75	7/31/08	75	67	0
MOBILE DOWNTOWN AIRPORT, AL US	7/31/24	81	7/31/20	81	75	0
BIRMINGHAM AIRPORT, AL US	7/31/24	79	7/31/10	77	94	2
MOBILE REGIONAL AIRPORT, AL US	7/31/24	80	7/31/10	78	76	2
MUSCLE SHOALS AIRPORT, AL US	7/31/24	77	7/31/21	76	83	1
Lowest Maximum Temperature Daily Record						
ATHENS, AL US	7/19/24	77	7/19/21	78	32	-1
BANKHEAD LOCK AND DAM, AL US	7/19/24	80	7/19/21	82	67	-2
HALEYVILLE, AL US	7/19/24	79	7/19/21	79	121	0
FAYETTE, AL US	7/20/24	81	7/20/71	82	115	-1
FAYETTE, AL US	7/21/24	83	7/21/71	83	115	0
SYLACAUGA 4 NE, AL US	7/21/24	81	7/21/14	83	69	-2
ATHENS, AL US	7/23/24	80	7/23/13	80	32	0
ATHENS, AL US	7/24/24	79	7/24/92	81	32	-2
BELLE MINA 2 N, AL US	7/24/24	80	7/24/19	80	74	0
BESSEMER 3 WSW, AL US	7/24/24	80	7/24/85	84	47	-4
HALEYVILLE, AL US	7/24/24	75	7/24/19	82	121	-7
MOULTON 2, AL US	7/24/24	80	7/24/19	80	67	0
TUSCALOOSA AIRPORT ASOS, AL US	7/24/24	79	7/24/85	84	76	-5
ATHENS, AL US	7/25/24	82	7/25/02	83	32	-1
BANKHEAD LOCK AND DAM, AL US	7/25/24	80	7/25/85	80	67	0
FAYETTE, AL US	7/25/24	78	7/25/62	80	115	-2
GADSDEN, AL US	7/25/24	81	7/25/62	82	71	-1
GUNTERSVILLE, AL US	7/25/24	80	7/25/62	80	114	0
HALEYVILLE, AL US	7/25/24	76	7/25/71	80	121	-4
ONEONTA, AL US	7/25/24	76	7/25/85	78	129	-2
GUNTERSVILLE, AL US	7/26/24	80	7/26/96	83	114	-3
HAMILTON, AL US	7/26/24	77	7/26/71	78	62	-1
MOULTON 2, AL US	7/26/24	82	7/26/94	82	67	0
Lowest Minimum Temperature Daily Record						
BREWTON 3 ENE, AL US	7/19/24	61	7/19/94	64	47	-3
Highest Precipitation Daily Record						
BILLINGSLEY, AL US	7/6/24	4.15	7/6/62	2.06	85	2.09
SYLACAUGA 4 NE, AL US	7/7/24	4.28	7/7/75	4.16	69	0.12
HUNTSVILLE INTNL AIRPORT, AL US	7/8/24	2.22	7/8/14	1.01	65	1.21
SCOTTSBORO, AL US	7/9/24	2.54	7/9/55	2	132	0.54
HANCEVILLE, AL US	7/15/24	1.26	7/15/16	1.01	38	0.25
MOBILE REGIONAL AIRPORT, AL US	7/15/24	2.67	7/15/06	1.92	76	0.75
BOAZ, AL US	7/17/24	1.55	7/17/66	1.43	86	0.12
FORT PAYNE, AL US	7/17/24	2.63	7/17/68	1.6	88	1.03
ADDISON, AL US	7/18/24	0.6	7/18/19	0.37	86	0.23

ALEXANDER CITY, AL US	7/18/24	1.91	7/18/86	1.88	54	0.03
HOLT LOCK AND DAM, AL US	7/18/24	1.24	7/18/04	0.78	43	0.46
DOTHAN REGIONAL AIRPORT, AL US	7/18/24	0.42	7/18/84	0.38	54	0.04
ADDISON, AL US	7/20/24	1.3	7/20/94	0.9	86	0.4
HEADLAND, AL US	7/20/24	1.71	7/20/67	0.88	74	0.83
THORSBY EXPERIMENTAL STATION, AL US	7/20/24	1.94	7/20/82	1.8	66	0.14
CLANTON, AL US	7/21/24	1.53	7/21/13	1.43	129	0.1
ATHENS, AL US	7/22/24	1.87	7/22/54	1.43	83	0.44
CALERA, AL US	7/22/24	2.12	7/22/16	1.6	123	0.52
CALERA, AL US	7/23/24	1.11	7/23/41	0.97	123	0.14
BIRMINGHAM AIRPORT, AL US	7/23/24	1.99	7/23/30	1.77	94	0.22
BEVILL LOCK AND DAM, AL US	7/24/24	0.65	7/24/15	0.6	44	0.05
ROCK MILLS, AL US	7/24/24	1.9	7/24/55	1.65	86	0.25
ALEXANDER CITY, AL US	7/25/24	2.65	7/25/85	1.86	54	0.79
CAHABA PUMP HOUSE, AL US	7/25/24	1.68	7/25/96	0.81	42	0.87
DEMOPOLIS LOCK AND DAM, AL US	7/25/24	2.2	7/25/98	1.88	72	0.32
GREENSBORO, AL US	7/25/24	2.26	7/25/20	2.25	132	0.01
BESSEMER 3 WSW, AL US	7/28/24	2.95	7/28/82	1.5	47	1.45
HALEYVILLE, AL US	7/28/24	2.5	7/28/76	2	121	0.5
HOLT LOCK AND DAM, AL US	7/28/24	1.38	7/28/96	1.05	43	0.33
MOULTON 2, AL US	7/28/24	2.11	7/28/76	1.43	67	0.68
TUSCALOOSA OLIVER DAM, AL US	7/28/24	1.8	7/28/80	1.3	124	0.5
CHILDERSBURG WATER PLANT, AL US	7/29/24	2.99	7/29/20	1.39	67	1.6
HAMILTON, AL US	7/29/24	3.25	7/29/16	1.94	62	1.31
HOLT LOCK AND DAM, AL US	7/29/24	4.37	7/29/05	1.9	43	2.47
MARION JUNCTION 2 NE, AL US	7/29/24	2.5	7/29/77	1.67	74	0.83

CoCoRAHS

		Community Colla	aborative Rain, Hail and Sne	w Network (CoCoRAHS	3)		
			July 2024				
						Normal July	
	Ave. Total Precip.	#Stations		Ave. Total Precip.	#Stations	Precipitation*	
Autauga	9.18	1	Houston	3.60	4	Abbeville	5.94
Baldwin	7.42	44	Jackson	4.68	6	Alberta	4.95
Barbour	5.21	2	Jefferson	7.58	15	AlexCity	5.31
Bibb	n.a.	0	Lamar	7.80	1	Aliceville	4.99
Blount	5.03	6	Lauderdale	3.63	8	Andalusia	5.30
Bullock	n.a.	0	Lawrence	4.51	4	Ashland	5.11
Butler	7.67	5	Lee	5.90	5	Athens	4.33
Calhoun	8.46	3	Limestone	6.23	8	Bay Minette	8.14
Chambers	n.a.	0	Lowndes	n.a.	0	Bessemer	5.07
Cherokee	n.a.	0	Macon	n.a.	0	Billingsly	5.52
Chilton	7.72	1	Madison	5.77	30	Centreville WSM	5.06
Choctaw	5.90	1	Marengo	n.a.	0	Chatom	6.00
Clarke	5.85	2	Marion	7.87	1	Claiborne L&D	4.56
Clay	7.66	1	Marshall	5.22	10	Clayton	5.91
Cleburne	n.a.	0	Mobile	10.39	25	Dauphin Isl.	6.23
Coffee	n.a.	0	Monroe	4.81	4	Elba	5.96
Colbert	4.08	4	Montgomery	8.09	4	Eufaula WR	5.15
Conecuh	n.a.	0	Morgan	4.90	10	Evergreen	6.51
Coosa	n.a.	0	Perry	n.a.	0	Fayette	4.20
Covington	5.63	1	Pickens	n.a.	0	Geneva 2	5.80
Crenshaw	n.a.	0	Pike	n.a.	0	Greenville	5.79
Cullman	5.06	5	Randolph	7.89	2	Haleyville	5.08
Dale	n.a.	0	Russell	6.45	1	Hamilton 3S	4.75
Dallas	4.58	1	St. Clair	7.40	7	Heflin	5.50
DeKalb	6.91	6	Shelby	8.19	17	Hurtsboro	5.47
Elmore	6.80	4	Sumter	n.a.	0	Jasper	5.16
Escambia	7.56	2	Talladega	9.29	2	Lafayette	5.12
Etowah	6.99	2	Tallapoosa	9.78	1	Livingston	5.43
Fayette	4.62	1	Tuscaloosa	6.72	6	Melvin	2.74
Franklin	n.a.	0	Walker	4.80	2	Milstead	4.94
Geneva	4.47	1	Washington	6.34	1	Moulton	4.34
Greene	n.a.	0	Wilcox	8.23	2	Oneonta	5.47
Hale	n.a.	0	Winston	6.47	4	Perryville	4.44
Henry	n.a.	0				Plantersville	4.81
						Rock Mills	5.65
						Rockford	5.40
						Sylacauga	4.85
						Union Springs	5.32
						Uniontown	5.08
						Vernon	4.56
						Warrior L&D	5.17
						Wetumpka	4.93



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