

The Alabama Climate Report

Brought to you by the Office of the Alabama Climatologist

Volume 5, Number 12, September 2015



Dr. John Christy, Alabama State Climatologist

Well, Joaquin isn't going to break the streak. While this is being written, Joaquin is a category 4 hurricane in the Atlantic but -- after taking a right-hand turn -- it has almost no chance of coming ashore along the U.S. East Coast.

If Joaquin had come ashore as a category 3 or stronger hurricane, it would have broken our almost ten-year streak without a major hurricane hitting the U.S. The last major hurricane to hit the continental U.S. was also the most intense tropical cyclone ever recorded in the Atlantic basin: Hurricane Wilma in October 2005. The tenth anniversary of Wilma arriving in south Florida will be Oct. 24.

The previous record, according to a NASA study completed last year, was a seven-year gap from 1861 to 1868.

And, while we are talking about anniversaries, we should recall that Oct. 4 was the 20th anniversary of Hurricane Opal coming ashore as a category 3 hurricane along the Florida panhandle with 115-mph winds. After causing significant damage along the coast with a 15-foot storm surge, Opal traversed the entire state of Alabama as a hurricane.

A fast-moving storm, Opal was still a weak hurricane when it hit north Alabama nearly 12 hours after coming ashore. Fort Payne and Valley Head have little experience with hurricanes. Opal was downgraded to a tropical storm as it crossed over into Tennessee.

Opal and its tropical warm, wet air flow the day before landfall contributed significantly to the wettest October in Alabama's 100+ year climate record. Statewide, the average rainfall for October 1995 was 9.30 inches. The October norm is 2.9 inches.

Some parts of the state saw tremendous amounts of rain. The Birmingham weather office recorded almost seven inches of rain on Oct. 3 and another three inches the following day. Clanton, Fort Payne, Valley Head, Selma, Sylacauga and Walnut Hill each received more than six inches of rain.

The storm caused more than \$100 million in damages across the state and left more than 2.5 million people without electricity. All of this earned Hurricane Opal a spot on the Birmingham NWS Weather Forecast Office's "Top 10" weather events of the 20th century.

The storm system that moved across south Alabama in late September isn't likely to make the 21st century's top 10 list (we should get so lucky), but it was wet and caused some notable flooding. The solitary CoCoRAHS volunteer in Houston County reported 12.35 inches of rain for the month, while volunteers in Mobile reported between 5.76 and 8.59 inches of rain

over a five-day period. Gulf Shores reported as much as 7.54 inches, and Foley 6.02 inches.

While we wait to see what the rest of October has in store, we will keep our eyes on Joaquin, and remember that it isn't too late in the year for hurricanes and tropical systems to disturb our weather.

- John Christy

U.S. Drought Monitor Alabama

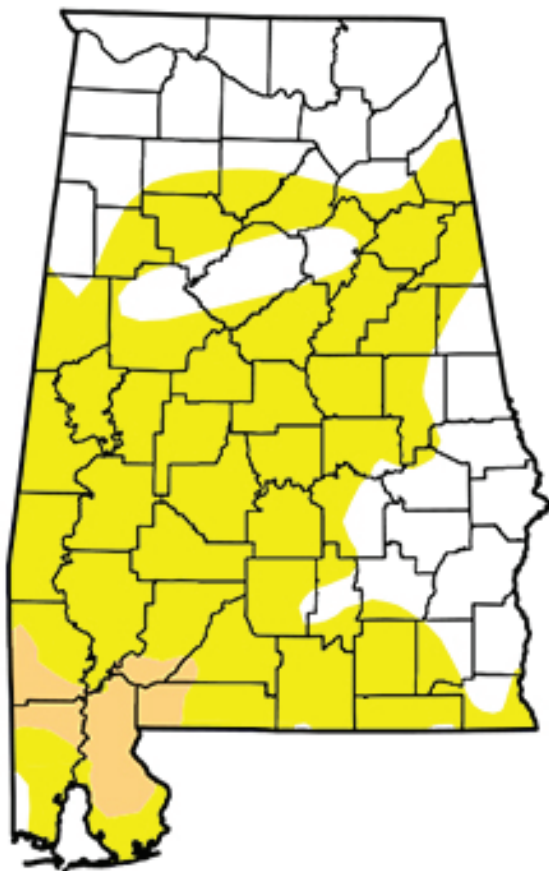
September 29, 2015

(Released Thursday, Oct. 1, 2015)

Valid 8 a.m. EDT

Drought Conditions (Percent Area)

	None	D0-D4	D1-D4	D2-D4	D3-D4	D4
Current	37.12	62.88	4.86	0.00	0.00	0.00
Last Week 9/22/2015	33.16	66.84	17.42	0.00	0.00	0.00
3 Months Ago 6/30/2015	63.79	36.21	14.35	0.00	0.00	0.00
Start of Calendar Year 12/30/2014	62.49	37.51	3.77	0.00	0.00	0.00
Start of Water Year 9/30/2014	17.21	82.79	26.99	1.25	0.00	0.00
One Year Ago 9/30/2014	17.21	82.79	26.99	1.25	0.00	0.00



Intensity:

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

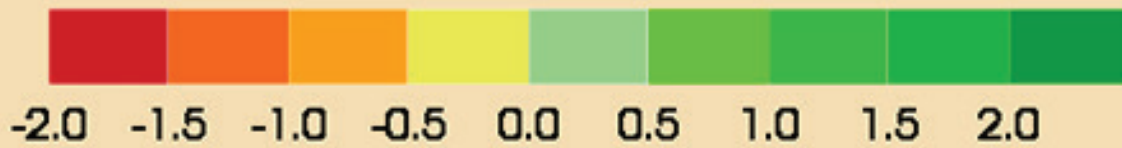
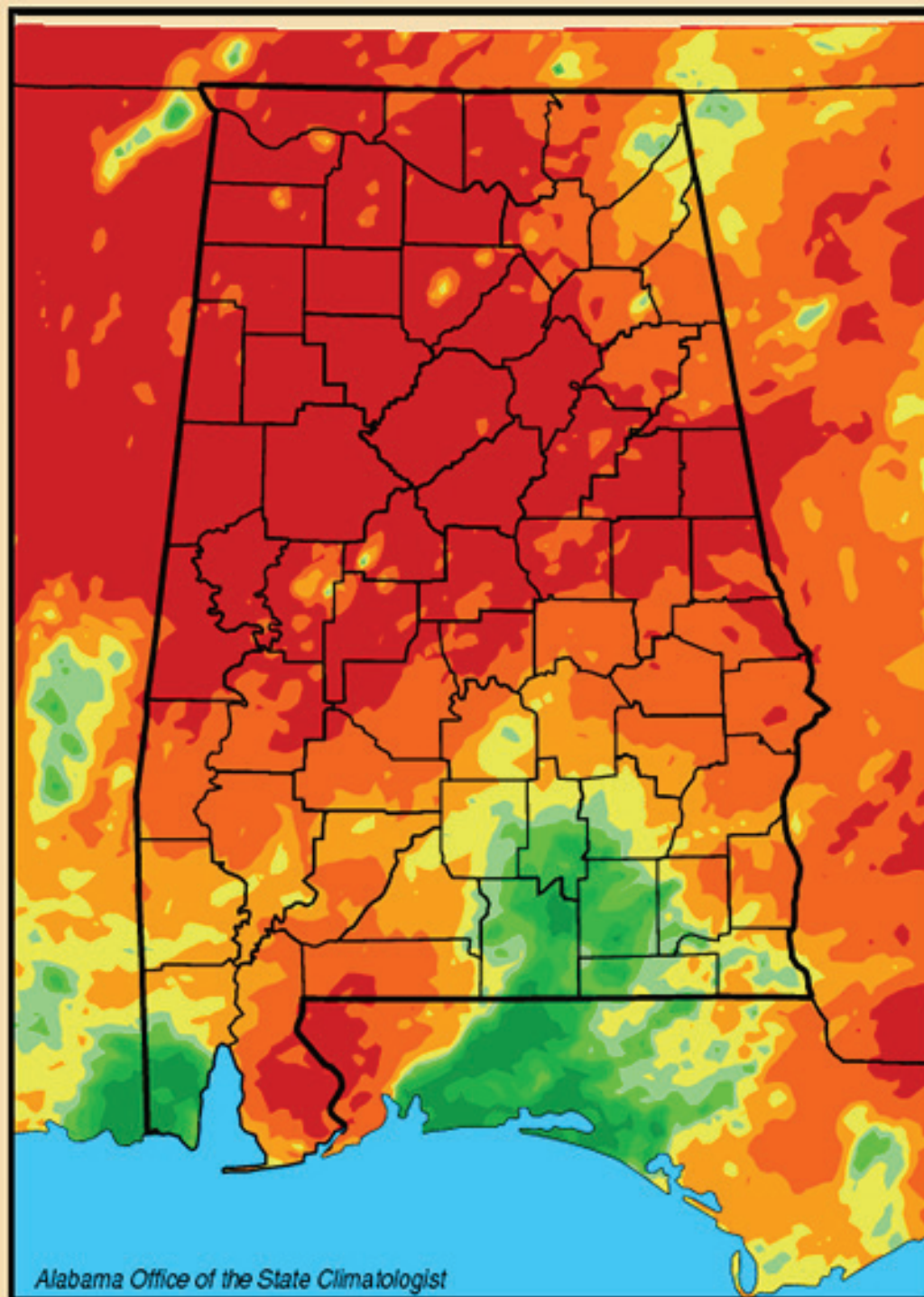
The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. See accompanying text summary for forecast statements.

Author:
Eric Luebehusen
U.S. Department of Agriculture



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

Lawn-and-Garden Moisture Index for October 1, 2015



Alabama Monthly Climate Summaries

September 2015

	Station Began	Sept. Mean Sept. Norm	Sept. Hi Temp Record Hi	Sept. Low Temp Record Low	Total Precip. Normal Prec.	Wettest Sept. Driest Sept.	Heaviest Day Record Day
Anniston	2/1903	74.4°	94° 9/4/15	50 9/14/15	2.66"	7.22" 1975	0.92" 9/11/15
		73.8°	101°+ 9/1/57	34 9/30/67	3.32"	0.33" 1984	3.99" 9/21/95
Auburn	1/1893	73.6°	92° 9/4/15	54 9/14/15	1.67"	10.19" 1956	0.51" 9/28/15
		75.9°	108° 9/5/25	34 9/30/67	3.60"	0.36" 1919	6.48" 9/26/56
Birmingham	1/1930	75.2°	92° 9/4/15	52 9/13/15	1.39"	10.43" 1977	0.62" 9/9/15
		73.8°	102° 9/19/31	37 9/30/67	4.05"	0.16" 1984	3.70" 9/27/79
Brewton	4/1977	74.5°	93.°2 9/2/15	48.4 9/14/15	3.26"	25.20" 1998	2.57" 9/28/15
		75.1°	101°+ 9/15/72	32 9/30/67	5.51"	0.90" 1995	9.30" 9/28/98
Calera	9/1900	75.4°	93° 9/5/15	53 9/14/15	1.81"	12.75" 1906	1.20" 9/5/15
		73.6°	101° 9/15/80	33 9/30/67	3.76"	0.07" 1955	7.05" 9/29/1906
Clanton	2/1893	72.8°	92.°1 9/4/15	49 9/14/15	2.37"	10.30" 1979	0.63" 9/10/15
		73.0°	101°+ 9/16/80	36 9/30/67	4.66"	0.37" 1990	5.20" 9/28/79
Courtland		71.1°	90.6° 9/4/15	46.3 9/14/15	1.06"	M	0.76" 9/9/15
		M	M	M	M	M	M
Cullman	7/1907	70.1°	89° 9/4/15	44.3 9/14/15	1.24"	M	0.91" 9/11/15
		M	M	M	M	M	M
Decatur	2/1880	72.1°	93° 9/4/15	43 9/14/15	0.28"	8.49" 1946	0.11" 9/3/15
		74.4°	104° 9/9/25	37 9/27/1899	2.95"	0.11" 1901	4.34" 9/10/46
Dothan	2/1902	76.1°	94° 9/4/15	55 9/14/15	8.47"	13.86" 1929	3.14" 4/28/15
		76.9°	100° 9/3/40	45 9/29/67	5.02"	0.63" 1940	8.00" 9/30/29
Fairhope	8/1917	75.2°	91.8° 9/1/15	51.7 9/14/15	3.32"	24.11" 1998	1.17" 9/27/15
		77.3°	100° 9/10/54	41 9/30/67	5.97"	0.57" 1984	9.18" 9/28/98
Gadsden	7/1893	69.4°	88.6° 9/4/15	43.6 9/14/15	1.44"	9.29" 1979	0.70" 9/25/15
		73.1°	102° 9/3/54	33 9/30/67	4.13"	0.25" 1984	4.07" 9/22/58
Gainesville Lock	6/1948	74.3°	95.8° 9/5/15	49.8 9/14/15	2.08"	11.85" 1974	1.13" 9/11/15
		74.9°	102° 9/10/80	38 9/30/67	3.61"	0.26" 1984	4.26" 9/5/49
Greensboro	2/1890	74.3°	93.9° 9/5/15	50.4 9/13/15	0.69"	9.13" 1974	0.32" 9/10/15
		76.1°	104°+ 9/5/54	39 9/30/67	3.93"	0.58" 1984	4.79" 9/5/49
Highland Home	3/1892	74.1°	94° 9/5/15	52.6 9/13/15	3.11"	13.19" 1975	2.21" 9/28/15
		74.7°	102° 9/11/80	37+ 9/30/67	4.03"	0.50" 1984	6.35" 9/26/53
Huntsville	1/1959	75.1°	94° 9/5/15	49 9/14/15	0.92"	9.78" 1980	0.60" 9/9/15
		72.9°	101° 9/7/90	37 9/30/67	3.94"	0.48" 1998	3.93" 9/25/80

Alabama Monthly Climate Summaries

September 2015

	Station Began	Sept. Mean Sept. Norm	Sept. Hi Temp Record Hi	Sept. Low Temp Record Lo	Total Precip. Normal Prec.	Wettest Sept. Driest Sept.	Heaviest Day Record Day
Mobile	3/1900	77.7°	95° 9/20/15	55 9/14/15	9.88"	24.13" 1998	7.76" 9/27-28/15
		77.2°	99°+ 9/4/90	42 9/29/67	6.01"	0.74" 1984	8.60" 9/28/98
Montgomery	6/1948	77.8°	97° 9/5/15	51 9/14/15	3.19"	9.47" 1998	1.42" 9/21/15
		76.3°	101°+ 9/10/80	39 9/30/67	4.22"	0.81" 1984	8.72" 9/26/53
Muscle Shoals	12/1940	73.5°	94° 9/4/15	45 9/14/15	0.55"	10.13" 1979	0.27" 9/11/15
		72.9°	103° 9/4/54	39+ 9/23/82	4.30"	0.17" 1984	5.71" 9/13/79
Russellville	9/1953	69.9°	91.*3 9/5/15	42.6 9/14/15	0.98"	10.06" 1975	0.56" 9/9/15
		71.2°	102°+ 9/6/54	30 9/30/67	4.18"	0.34" 1999	5.33" 9/14/79
Scottsboro	10/1891	69.7°	90.8° 9/4/15	44.4 9/14/15	1.11"	10.99" 1977	0.35" 9/25/15
		71.5°	105°+ 9/6/54	36+ 9/27/40	4.81"	0.95" 1984	4.92" 9/28/79
Selma	1/1895	74.1°	94.9° 9/20/15	47.6 9/14/15	1.21"	10.96" 1998	0.67" 9/21/15
		76.2°	105° 9/6/54	40 9/30/67	3.87"	0.35" 1990	6.15" 9/29/98
Talladega	2/1888	72.4°	91° 9/4/15	46.9 9/14/15	2.06"	8.04" 1979	0.63" 9/11/15
		71.8°	103° 9/4/54	35 9/30/67	3.76"	0.40" 1976	4.00" 9/23/75
Thomasville	9/1891	73.7°	94.2° 9/5/15	47.7 9/14/15	3.07"	13.42" 1998	1.70" 9/21/15
		76.2°	104° 9/11/80	39 9/29/67	4.13"	0.07" 1984	7.30" 9/8/74
Troy	6/1908	76.1°	96° 9/20/15	49 9/14/15	3.19"	13.29" 1998	2.26" 9/28/15
		75.8°	104° 9/8/54	38 9/30/67	3.52"	0.63" 1978	7.46" 9/1/37
Tuscaloosa	6/1948	75.8°	96° 9/5/15	50 9/14/15	0.92"	10.91" 2009	0.39" 9/9-10/15
		75.6°	104° 9/1/51	37 9/30/67	3.48"	0.00" 1955	6.28" 9/3/01
Valley Head	1/1893	69.1°	88.4° 9/4/15	43.1 9/14/15	3.14"	9.77" 1977	1.47" 9/25/15
		69.3°	100°+ 9/7/54	29 9/30/67	4.27"	0.77" 1984	5.38" 9/17/60
Statewide Sept. 2015		73.85°	97° Montgomery	42.6° Russellville	2.57"	25.20" Brewton	7.76" Mobile
Sept. Norm		74.38°	108° Auburn	29° Valley Head	4.20"	0.00" Tuscaloosa	9.30" Brewton

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

New Local Climate Records¹

September 2015

Precipitation, Daily

	New Record	Previous Year	Previous Record	Period of Record
06 September 2015				
PINE APPLE	1.43	1971-09-06	1.22	47
10 September 2015				
ASHLAND	2.10	1951-09-10	0.66	75
SAND MT SUBSTATION	0.48	1951-09-10	0.43	66
11 September 2015				
ANNISTON METRO AIRPT	0.92	1944-09-11	0.79	112
CHATOM	1.60	1973-09-11	1.11	65
WARRIOR LOCK & DAM	2.20	1989-09-11	0.93	57
12 September 2015				
ENTERPRISE 2 W	1.64	1970-09-12	1.00	49
22 September 2015				
CLAIBORNE LOCK & DAM	1.50	1958-09-22	1.08	62
COFFEEVILLE L&D	0.73	2013-09-22	0.70	32
JACKSON	1.16	2003-09-22	0.90	53
27 September 2015				
MOBILE DNTN AIRPT	3.17	1998-09-27	1.22	66
MOBILE REG. AIRPORT	7.50	1998-09-27	4.25	67
28 September 2015				
DAUPHIN ISLAND No. 2	6.91	1992-09-28	0.81	39
JORDAN DAM	0.88	1964-09-29	0.75	78

Minimum Low Temperature, Daily

	New Record	Previous Year	Previous Record	Period of Record
13 September 2015				
GENEVA NUMBER 2	53	2012-09-13	57	39
GREENVILLE	51	1999-09-13	53	88
JACKSON	52	2005-09-13	60	31
MARION JUNCTION 2 NE.....	51	1968-09-13	52	65
MOBILE DNTN AIRPORT	57	1960-09-13	60	66
MOBILE REG. AIRPORT	57	1964-09-13	61	67
14 September 2015				
FAIRHOPE 2 NE.....	53	1964-09-14	56	97
GENEVA NUMBER 2	50	2012-09-14	57	39
GREENVILLE	47	1968-09-14	56	88
JACKSON	51	1986-09-14	59	31
MARION JUNCTION 2 NE.....	49	1964-09-14	51	65
MOBILE DNTN AIRPT	54	1964-09-14	56	66
MONTGOMERY AIRPORT	51	1969-09-14	53	67
ROCK MILLS.....	44	1968-09-14	47	73
SYLACAUGA 4 NE	44	1968-09-14	45	60
WETUMPKA.....	46	1902-09-14	48	118
16 September 2015				
HAMILTON 3 S.....	45	2007-09-16	46	53

Maximum High Temperature, Daily

	New Record	Previous Hottest Day	Previous Record	Period of Record
06 September 2015				
JACKSON	98	2002-09-06	96	31

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

Community Collaborative Rain, Hail & Snow Network (CoCoRAHS)

September 2015

	Ave. Total Precip.	# Stations
Autauga	2.92	2
Baldwin	4.45	23
Barbour	n.a.	0
Bibb	2.44	1
Blount	1.65	8
Bullock	n.a.	0
Butler	n.a.	0
Calhoun	2.22	2
Chambers	n.a.	0
Cherokee	3.20	1
Chilton	2.58	2
Choctaw	4.45	1
Clarke	3.91	1
Clay	n.a.	0
Cleburne	n.a.	0
Coffee	9.12	1
Colbert	0.78	7
Conecuh	n.a.	0
Coosa	2.11	2
Covington	n.a.	0
Crenshaw	n.a.	0
Cullman	1.50	4
Dale	7.60	1
Dallas	3.23	1
DeKalb	2.75	3
Elmore	2.79	6
Escambia	4.79	1
Etowah	1.87	1
Fayette	0.87	1
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	12.35	1
Jackson	1.60	7
Jefferson	1.65	15
Lamar	1.60	1
Lauderdale	1.11	11
Lawrence	0.58	2
Lee	2.15	3
Limestone	1.23	10
Lowndes	n.a.	0
Macon	n.a.	0
Madison	1.11	46
Marengo	n.a.	0
Marion	0.94	1
Marshall	1.71	11
Mobile	7.49	12
Monroe	3.26	2
Montgomery	2.65	3
Morgan	0.83	6
Perry	n.a.	0
Pickens	0.90	1
Pike	n.a.	0
Randolph	2.00	1
Russell	2.61	2
St. Clair	1.73	4
Shelby	1.47	19
Sumter	n.a.	0
Talladega	2.05	5
Tallapoosa	2.18	4
Tuscaloosa	1.50	4
Walker	2.21	1
Washington	3.95	1
Wilcox	1.69	2
Winston	0.96	2

Normal September Precipitation*

Abbeville	4.00"
Alberta	3.65"
Alex City	4.14"
Aliceville	3.41"
Andalusia	4.78"
Ashland	4.17"
Athens	3.74"
Bay Minette	5.93"
Bessemer	4.18"
Billingsley	3.56"
Centreville WSMO ..	4.56"
Chatom	4.64"
Claiborne L&D	3.83"
Clayton	4.12"
Dauphin Isl.	4.95"
Elba	4.27"
Eufaula WR	3.67"
Evergreen	4.02"
Fayette	3.50"
Geneva 2	4.28"
Greenville	4.02"
Haleyville	4.24"
Hamilton 3S	4.39"
Heflin	4.08"
Hurtsboro	3.10"
Jasper	4.16"
Lafayette	3.97"
Livingston	3.16"
Melvin	4.05"
Milstead	3.57"
Moulton	4.24"
Oneonta	3.66"
Perryville	3.65"
Plantersville	3.82"
Rock Mills	3.68"
Rockford	4.23"
Sylacauga	4.07"
Union Springs	3.54"
Uniontown	2.99"
Vernon	3.84"
Warrior L&D	3.24"
Wetumpka	3.46"

*Southeast Regional Climate Center
www.serrc.com

MONTHLY AND YEAR-TO-DATE RAINFALL - YEAR 2015
Choctawhatchee, Pea and Yellow Rivers Watershed Management Authority
Flood Warning System Rain and River-Level Gauges

County	Gauge	Location & Water Body	Jan 2015 2014	Feb 2015 2014	March 2015 2014	April 2015 2014	May 2015 2014	June 2015 2014	July 2015 2014	Aug 2015 2014	Sept 2015 2014	Oct 2015 2014	Nov 2015 2014	Dec 2015 2014	YTD 2015 2014
Barbour	Star Hill	AL Hwy. 239 S	2.76	4.28	2.08	6.28	8.12	4.28	7.00	2.92	2.16				39.88
	<i>Star Hill</i>		2.64	5.20	4.84	10.60	3.52	4.20	4.72	2.92	0.52				39.16
	Texasville	East Fork	2.72	4.24	1.08	8.40	4.76	5.24	7.08	5.32	6.12				44.96
	<i>Texasville</i>	Choctawhatchee	3.40	5.00	4.40	14.80	3.08	2.88	2.92	2.12	1.52				40.12
Coffee	Big Creek	Big Creek	3.36	4.16	2.08	8.84	3.04	3.92	4.92	3.48	4.60				38.40
	<i>Big Creek</i>	Hwy. 87 North	3.24	5.60	4.48	13.68	5.44	4.64	3.76	4.36	2.60				47.80
	Elba	Pea River	2.92	3.88	2.68	5.80	4.76	1.96	4.32	3.88	6.52				36.72
	<i>Elba</i>	Hwy. 84 East	2.92	5.20	4.16	13.24	4.84	3.16	2.52	3.68	4.72				44.44
	Enterprise	137 Lester Dr.	3.08	4.36	1.56	10.20	3.80	1.00	5.24	2.88	7.88				40.00
	<i>Enterprise</i>		3.24	5.48	6.60	16.52	3.76	3.36	3.56	2.60	3.64				48.76
	Folsom Bridge	Pea River	2.68	4.12	2.48	10.16	4.44	1.00	1.12	2.48	5.88				34.36
	<i>Folsom Bridge</i>	Hwy. 167 North	3.08	5.48	4.32	15.16	6.76	3.24	2.44	3.68	2.12				46.28
	Lowry Mill	Whitewater	3.48	3.92	2.32	5.64	3.80	4.44	5.16	2.60	5.44				36.80
<i>Lowry Mill</i>	Creek	3.16	6.04	4.28	13.84	4.36	6.60	3.80	3.56	4.40				50.04	
New Brockton	New Brockton	Farm Center	2.72	4.60	2.36	6.64	4.24	1.16	6.00	5.96	7.52				41.20
	<i>New Brockton</i>	Hwy. 84	3.00	4.96	5.16	16.20	4.72	2.88	3.68	3.12	4.92				48.64
Covington	Yellow River	Yellow River	3.20	3.80	2.84	9.06	1.92	4.52	6.16	2.76	10.48				44.74
	<i>Yellow River</i>	Hwy. 55	3.16	5.16	7.04	15.88	4.60	4.32	3.68	2.66	4.92				51.42
	Yellow River*	Yellow River	n/a	3.93	2.49	7.32	3.48	3.77	3.75	6.95	7.33				39.02
<i>Yellow River</i>	Hwy. 84	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a				n/a	
Dale	Ariton	Pea River	3.04	4.32	2.52	7.32	3.52	3.40	5.20	2.04	3.84				35.20
	<i>Ariton</i>	US Hwy. 231 North	3.36	5.48	4.12	14.00	2.88	4.80	2.96	2.36	3.16				43.12
	Daleville	Claybank Creek	3.60	4.52	1.60	9.68	4.64	3.80	4.60	1.92	8.72				43.08
	<i>Daleville</i>	Hwy. 84 West	2.60	6.00	6.44	16.08	2.52	3.68	4.60	4.52	4.48				50.92
	Newton	Choctawhatchee	2.96	3.80	1.64	7.04	4.68	2.12	4.80	2.48	8.68				38.20
	<i>Newton</i>	River, Hwy. 123 N	2.44	5.32	5.48	14.16	5.76	3.12	4.52	2.32	2.04				45.16
Ozark	Ozark	Little Claybank Cr.	3.04	4.44	1.04	10.60	4.36	5.08	3.16	1.76	4.32				37.80
	<i>Ozark</i>	US Hwy. 231	2.84	5.48	4.56	15.04	3.92	1.56	3.56	2.76	3.52				43.24
Skipperville	Skipperville	West Fork	2.88	5.16	1.56	7.04	2.32	3.24	5.76	2.44	5.92				36.32
	<i>Skipperville</i>	Choctawhatchee	2.80	5.68	4.44	12.28	3.28	3.80	2.84	1.56	5.80				42.48

MONTHLY AND YEAR-TO-DATE RAINFALL - YEAR 2015
Choctawhatchee, Pea and Yellow Rivers Watershed Management Authority
Flood Warning System Rain and River-Level Gauges

County	Gauge	Location & Water Body	Jan 2015 2014	Feb 2015 2014	March 2015 2014	April 2015 2014	May 2015 2014	June 2015 2014	July 2015 2014	Aug 2015 2014	Sept 2015 2014	Oct 2015 2014	Nov 2015 2014	Dec 2015 2014	YTD 2015 2014
Geneva	Geneva	Choctawhatchee	2.92	3.08	2.32	8.44	6.68	7.12	6.80	3.56	7.92				48.84
	<i>Geneva</i>	River, Hwy. 52 E	3.68	6.28	7.52	14.16	4.88	3.32	6.24	1.08	2.52				49.68
	Sellersville	Double Bridges	4.24	3.64	3.64	13.40	5.80	5.08	5.08	1.60	10.32				52.80
<i>Sellersville</i>	Creek, Cty. Rd. 40	2.48	5.16	6.52	14.12	5.52	2.92	3.72	1.08	1.88				43.40	
Henry	East Choctaw	E. Choctawhatchee	2.16	3.80	2.40	8.56	2.60	3.36	4.96	4.96	6.48				39.28
	<i>East Choctaw</i>	Hwy. 27 East	2.80	5.24	4.72	12.92	5.40	3.24	4.72	1.24	4.40				44.68
Houston	Dothan	Little Choctaw	3.12	2.84	3.32	6.16	5.80	7.68	3.72	1.64	6.80				41.08
	<i>Dothan</i>	Brannon Stand Rd.	3.24	4.84	5.52	11.36	2.92	2.40	5.52	0.64	1.36				37.80
Pike	Troy	400 Pell Ave.	2.68	4.60	2.16	6.84	4.12	1.52	6.32	1.56	3.04				32.84
	<i>Troy</i>		2.96	5.04	4.76	9.08	5.32	4.40	3.44	3.00	1.80				39.80
	Shiloh	Hwy. 130 West	2.88	4.32	2.04	7.56	6.44	1.44	5.24	3.00	3.96				36.88
<i>Shiloh</i>		4.08	4.88	4.32	11.00	2.84	5.72	3.04	2.16	3.32				41.36	

Average monthly rainfall of all gauges	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	YTD
2015	3.02	4.09	2.20	8.14	4.44	3.76	5.07	3.15	6.37				40.24
2014	3.06	5.38	5.18	13.71	4.32	3.91	3.81	2.57	3.18				45.12

Alabama Climate Report Climate Extremes

Hottest - Coldest

Statewide Average Temperature

http://www.sercc.com/climateinfo/monthly_seasonal.html

Record begins in 1895

Alabama Climate Report Climate Extremes

Wettest - Driest

Statewide Average Precipitation

http://www.sercc.com/climateinfo/monthly_seasonal.html

Record begins in 1895

Year-to-date

Hottest	1.	1921	65.7°
	2.	1927	65.6°
	3.	1911	65.3°
	4.	1922	65.2°
	5.	1933	65.1°
		1998	65.1°
	7.	1925	65.0°
	8.	1990	64.9°
		2012	64.9°
	10.	1938	64.5°
	11.	2007	64.4°
	12.	1896	64.3°
January through Dec. 2014		AVG	63.1°
	24.	2014	62.2°
Coldest		1963	61.7°
	11.	1966	61.7°
	10.	1895	61.6°
	9.	1960	61.5°
		1901	61.4°
		1969	61.4°
	6.	1979	61.4°
		1940	61.2°
		1958	61.2°
	3.	1983	61.2°
	2.	1968	61.0°
	1.	1976	60.7°

Year to Date

Wettest	1.	1929	75.08"
	2.	1975	74.77"
	3.	2009	73.78"
	4.	1983	70.36"
	5.	1961	69.83"
	6.	1979	67.92"
	7.	1948	67.64"
	8.	1973	67.17"
	9.	1912	66.56"
	10.	1964	66.50"
	11.	1919	65.97"
	12.	1900	65.85"
January through Dec. 2014	56.	2014	55.95"
		AVG	55.10"
Driest		1941	46.19"
	12.	1910	46.19"
	11.	1896	46.16"
		1981	45.80"
	9.	1930	45.80"
	8.	1921	45.44"
	7.	1914	45.33"
	6.	1968	45.22"
	5.	1931	43.84"
	4.	2000	42.50"
	3.	1904	40.60"
	2.	2007	37.87"
1.	1954	35.39"	

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