



THE MID-SOUTH **CLIMATE REPORT**

MAR 2018

NWSMemphis
#CLIMATESOCIAL





Mid-South Climate Summary : March 2018

March witnessed near average temperatures and precipitation totals around the region.

TEMPERATURE

Three of the four official climate sites ended the month within 0.2° of normal. The exception to this was Jonesboro, which was actually +1.8° warmer than normal for March. Memphis, as usual, was the warmest site, finishing the month at 54.1°, or 0.1° above normal. With three months completed, Memphis is currently just +0.1° from normal for 2018 to date. Tupelo was just a couple tenths of a degree behind Memphis, with an average temperature of 53.9°, or 0.1° below the monthly normal value. For 2018, Tupelo is currently 1.0° warmer than normal. Jonesboro recorded a monthly average temperature of 52.0°, which was 1.8° warmer than normal - the greatest departure from normal of the four official sites. For the year to date, Jonesboro remains near normal, at just +0.8° from normal. Jackson was 0.2° cooler than its monthly normal, recording a monthly average temperature of 50.8°. Jackson is currently just 1.0° above normal for 2018 through the end of March. Daily temperatures varied by 53.0° during the month for the Mid-South; Tupelo recorded the warmest daytime high temperature of 79.0°, while Jackson recorded the coolest overnight low temperature of 26.0°.

	Memphis	Jackson	Jonesboro	Tupelo
Average Temperature (MONTH)	54.1	50.8	52.0	53.9
Normal Avg. Temp (MONTH)	54.0	51.0	50.2	54.0
Departure from Normal (MONTH)	0.1	-0.2	1.8	-0.1
Average Temperature (YEAR)	47.0	44.8	43.9	48.2
Normal Avg. Temp (YEAR)	46.9	43.8	43.1	47.2
Departure from Normal (YEAR)	0.1	1.0	0.8	1.0
Maximum Temperature	78.0	78.0	75.0	79.0
Minimum Temperature	31.0	26.0	29.0	29.0



PRECIPITATION

Following a record wet month of February, March was much more subdued. Precipitation totals around the region landed near normal. Jackson received the nearest amount to normal, recording 94% of its monthly normal total, at just 0.29” below. Memphis and Jonesboro both received 86% of their normal monthly precipitation, at 0.72” below and 0.63” below, respectively. Tupelo recorded 81% of its normal March precipitation, and also had the greatest departure among the four official sites, at 0.93” drier than normal. The Mid-South is still well above normal for the year to date, with Memphis, Jackson, and Tupelo between 8.00” and 9.00” wetter than normal for the year through March, while Jonesboro is 10.06” above normal for the same time period.

	Memphis	Jackson	Jonesboro	Tupelo
Total Precipitation (MONTH)	4.44	4.46	3.87	3.89
Normal Precipitation (MONTH)	5.16	4.75	4.5	4.82
Departure from Normal (MONTH)	-0.72	-0.29	-0.63	-0.93
Percent of Normal	86%	94%	86%	81%
Total Precipitation (YEAR)	22.13	21.92	21.71	22.64
Normal Precipitation (YEAR)	13.53	12.99	11.65	14.26
Departure from Normal (YEAR)	8.60	8.93	10.06	8.38
Percent of Normal (YEAR)	164%	169%	186%	159%



Climate Outlook

The Climate Prediction Center (CPC) issues monthly and seasonal climate forecasts based on climate signals. The latest outlooks covering the remainder of April indicate the likelihood exists for cooler than normal temperatures across the Mid-South. Meanwhile, the precipitation outlook for the remainder of April indicates near normal precipitation totals for the region.

The three month temperature outlook, currently encompassing the months of May, June, and July collectively, currently indicates warmer than normal temperatures are favored for the entire region. Meanwhile, the three month outlook for the same time period for precipitation currently holds equal chances of above, near, or below normal totals for the Mid-South region.

A handwritten signature in black ink, appearing to be "JDM".