

The threat level of the river stage in Jackson lessened over the last few days. The Pearl River had reached 33 ft which is at Moderate Flood Stage by Tuesday afternoon August 30th. The river being at that depth caused flooding in the low-lying areas. By Friday afternoon the depth of the river had receded by 9ft bringing it down below an actionable flood stage at 24 ft. The return to a regular amount of rainfall allowed the river to continue to recede as it got down to 14 ft by Sunday the 4th with expectations for the river to reach below 11 ft by the following Tuesday September 6th 2022. Stephanie Busbea, a Jackson area resident, noticed that the water got high enough to leave debris on her street. The water level did not get high enough to flood her property. She watched the flood stage closely, because she lives in Fondren which is in the 100-year flood plain. She knew that as long as the river didn't rise 2 more feet and overflow a local bridge, that her property would not receive damage.

Jackson Mississippi typically averages 11 days of rain yielding 4.7 inches in August however, this year Jackson received 12.75 inches during the month of August. That amount of rainfall makes it one of the wettest Augusts in recorded history. This significant increase was the direct cause for the higher river stage. It was not the highest that the river has ever crest, as it crested at 43.28 ft on 04/17/1979 which is commonly referred to as the Easter Flood of '79. However, it is the highest that the river has crested in August. If the river had reached 36ft like it had been expected to reach, a considerable amount of Jackson would have been flooded.

(<https://water.weather.gov/ahps2/hydrograph.php?wfo=jan&gage=jacm6>)

(<https://www.currentresults.com/Weather/Mississippi/precipitation-august.php>),