



There were widespread two-day rain totals over 4.0 inches. By June 1<sup>st</sup>, many locations had rain totals for the week of over 7.0 inches. Areal-average rain amounts ranged from 4.3 inches across coastal Mississippi to over 7.8 inches for south-central Louisiana.

**Floods...**

Flooding began in late March and persisted into May in Louisiana on the Lower Pearl River at Bogalusa and Pearl River. Flood waters reached moderate levels during mid-April at both locations and then began a slow decline. Late-April storms induced flooding on April 29<sup>th</sup> in Mississippi at Lyman on the Biloxi River and at D'Iberville on the Tchoutacabouffa River. Flood conditions ended in Mississippi on May 1<sup>st</sup>; flooding ended on May 4<sup>th</sup> at Pearl River, LA.

Copious rainfall caused flooding to redevelop on the Lower Pearl River at Pearl River on May 10<sup>th</sup>. With those storms, new flooding developed at Gulfport, MS on the Wolf River; at Lyman, MS on the Biloxi River; and at D'Iberville, MS on the Tchoutacabouffa River. Floods ended on all rivers except the Lower Pearl River by May 11<sup>th</sup>. The floods receded at Bogalusa and Pearl River by May 15<sup>th</sup>.

Downpours over already-soaked soils caused rises on the rivers and streams across the Pontchartrain Basin starting May 28<sup>th</sup>. Flooding developed on the Tchefuncte River at Covington and on the Bogue Falaya River at Camp Covington Girl Scout Camp and in downtown Covington at Boston Street. By May 31<sup>st</sup>, flooding started on the Wolf River near Gulfport, MS; on the Biloxi River at Lyman, MS; on the Tangipahoa River at Robert; and on the Tchefuncte River at Folsom, LA. The flood waters reached moderate impact levels at Camp Covington on May 31<sup>st</sup>. All of these locations were flooded into June.

Monthly Reports by Agricultural Region	Areal Average	Departure from Normal
Southwest Mississippi (1 Site)	N/A	N/A
South Central Mississippi (1 Site)	7.03	+2.54
Coastal Mississippi	9.56	+4.66
Central Louisiana (2 Sites)	10.58	+5.69
East Central Louisiana	9.86	+5.89
South Central Louisiana (6 Sites)	12.91	+8.41
Southeast Louisiana	9.16	+5.17

**Extreme Rainfall for the Month (Inches and Departure from Normal)**

Convent, LA	27.55	+22.83	Abita River/Covington, LA	13.77	+8.52
Lutcher, LA	22.69	+18.09	Hammond, LA	13.42	+8.95
Donaldsonville, LA	18.36	+13.87	St. Francisville, LA	13.26	+8.55
Denham Springs, LA	17.59	+12.84	Abita Springs Fire Tower, LA	12.97	+8.18
Gonzales, LA	17.21	+12.88	Saucier, MS	12.83	+7.32
Livingston, LA	16.93	+11.80	Biloxi, MS	12.54	+7.97
Carville, LA	15.65	+11.37	Sun, LA	12.38	+7.67
Napoleonville, LA	15.07	+9.50	Abita Springs, LA	12.17	+7.15

**Drought...**

Soil moisture contents were at normal levels for all of southern Mississippi and most of southeastern Louisiana at the start of May. Drier conditions persisted across the Lower Atchafalaya River Basin, where soil moisture contents were at moderate drought (D1) levels. Abnormally dry conditions were established over Pointe Coupee; Iberville; Assumption; Terrebonne; Ascension; St. James; St. John the Baptist; St. Charles; Jefferson; and Lafourche Parishes. By May 6<sup>th</sup>, soil moisture contents declined further and abnormally dry (D0) conditions spread over Livingston; East Baton Rouge; West Baton Rouge; West Feliciana; East Feliciana; and St. Helena Parishes.

With May's copious rainfall, soil moisture recovered everywhere except Assumption and Iberville Parishes, along with a small part of Ascension Parish by May 13<sup>th</sup>. Soil moisture contents were at normal levels over all of southeastern Louisiana by the end of May, thus ending the drought.