

**MONTHLY REPORT OF HYDROLOGIC CONDITIONS**

REPORT FOR:  
MONTH                      YEAR  
**NOVEMBER                      2008**

TO: Hydrologic Information Center, W/OS31  
NOAA's National Weather Service  
1325 East West Highway  
Silver Spring, MD 20910-3283

SIGNATURE  
**KENNETH GRAHAM, MIC**  
DATE  
**DECEMBER 15, 2008**

*When no flooding occurs, include miscellaneous river conditions below the small box, such as significant rises, record low stages, ice conditions, snow cover, droughts, and hydrologic products issued (NWS Instruction 10-924).*

An X inside this box indicates that no flooding occurred within this hydrologic service area.

**...SPOTTY RAINFALL ALLOWED SOILS TO DRY OUT IN NOVEMBER...**

High pressure and dry conditions dominated over southwestern Mississippi, coastal Mississippi, and southeastern Louisiana, with no rainfall for the first few days of November. By November 7<sup>th</sup>, a cold front brought isolated, light rainfall. For the week ending November 9<sup>th</sup>, areal rainfall totals were less than 0.40 inch.

After a few days of fair weather, a series of weather system brought substantive rainfall to Louisiana and Mississippi from November 12<sup>th</sup> through 14<sup>th</sup>. However, rainfall was lighter over east central and extreme southeast Louisiana, as well as coastal Mississippi. Areal rainfall amounts for the week ending November 16<sup>th</sup> were less than 0.75 inch over most of the region.

High pressure dominated the weather from November 15<sup>th</sup> through 23<sup>rd</sup>. Virtually no rain occurred. A frontal boundary crossed the region during the week ending November 30<sup>th</sup>. Areal rainfall totals ranged up to 1.46 inches over southeast Louisiana. By November 30<sup>th</sup>, high pressure became established in the wake of the front.

Monthly Reports by Agricultural Region	Areal Average	Departure from Normal
Southwest/South Central Mississippi (4 Sites)	3.88	-1.39
Coastal Mississippi	1.62	-3.42
Central Louisiana (2 Sites)	0.68	-4.02
East Central Louisiana	1.61	-3.40
South Central Louisiana (7 Sites)	1.60	-3.13
Southeast Louisiana	2.46	-2.45

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

Boothville ASOS, LA	5.51	+0.61	McComb, MS Airport	5.38	+0.32
Tylertown, MS	5.12	-0.01	Gloster, MS	4.63	

**Drought...**

Starting in early November, the lack of rainfall impacted the soils negatively. Abnormally dry conditions (D0) developed over most of southeastern Louisiana and a small part of Hancock County in Mississippi. As the month continued, soil conditions deteriorated further. From November 25<sup>th</sup> until the end of the month, soils were abnormally dry over all of coastal Mississippi and most of southeastern Louisiana. Soils remained normal over southwestern Mississippi throughout November.