

NWS FORM E-5 (11-88) (PRES. by NWS Instruction 10-924)	U.S. DEPARTMENT OF COMMERCE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION NATIONAL WEATHER SERVICE	HYDROLOGIC SERVICE AREA (HSA) NEW ORLEANS/BATON ROUGE, LA
	MONTHLY REPORT OF HYDROLOGIC CONDITIONS	REPORT FOR: MONTH YEAR NOVEMBER 2006
TO: Hydrometeorological Information Center, W/OH2 NOAA / National Weather Service 1325 East West Highway, Room 7230 CHARGE Silver Spring, MD 20910-3283	SIGNATURE PAUL S. TROTTER, METEOROLOGIST-IN-	DATE DECEMBER 15, 2006

When no flooding occurs, include miscellaneous river conditions, 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.

...HEAVY RAINFALL CAUSED MINOR FLOODS OVER COASTAL MISSISSIPPI...

The first few days of November were generally dry. Where isolated showers did occur, rainfall amounts were generally less than 0.10 inch. This light rain yielded areal average rainfall totals of zero. Two fronts pushed through the region during the week of November 6th through 12th. Rainfall totals of 1.00 to 2.00 inches occurred over much of southeastern Louisiana and southern Mississippi. Areal average rainfall totals ranged from 0.89 to 1.20 inches.

Significant rain developed over east-central and southeast Louisiana during the week of November 13th through 19th. A cold front over the southern parishes of Louisiana and coastal counties of Mississippi produced widespread heavy downpours, with amounts over 2.00 inches at many locations. The greatest rain totals measured for the week were: Gulfport, MS with 7.80 inches; Abita Springs with 4.98 inches; Covington 3NE with 4.87 inches; and Ponchatoula 4SE where 3.89 inches fell. Areal average rainfall totals ranged from 1.78 inches in southeast Louisiana to 2.60 inches in east-central Louisiana.

The heavy rain over coastal Mississippi caused minor flooding at Lyman when the Biloxi River rose just above its 12.0 feet flood stage on November 15th. That same day, minor flooding developed at D'Iberville when the Tchoutacabouffa River rose 3.0 feet above its 8.0 feet flood stage. Both floods ended on November 16th.

Isolated rainfall developed over southeast Louisiana and southern Mississippi over the last few days of the month. This light rain yielded areal average rainfall totals of zero.

Drought...

Soil conditions were abnormally dry across the coastal counties of Mississippi, including Pearl River County, and over extreme southeastern Louisiana, south of the Mississippi River, through most of November. After the heavy rains during mid-November, soil moisture returned to normal for all areas except the immediate Gulf coastline in Mississippi and over extreme southeastern Louisiana by November 28th.