

NWS FORM E-5	U.S. DEPARTMENT OF COMMERCE	HYDROLOGIC SERVICE AREA (HSA)
(11-88)	NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION	NWFO NEW ORLEANS/BATON ROUGE, LOUISIANA
(PRES. by NWS Instruction 10-924)	NATIONAL WEATHER SERVICE	REPORT FOR: MONTH JUNE YEAR 2006
MONTHLY REPORT OF RIVER AND FLOOD CONDITIONS		SIGNATURE Paul S. Trotter, Meteorologist-In-Charge
TO: Hydrometeorological Information Center, W/OH2 NOAA / National Weather Service 1325 East West Highway, Room 7230 Silver Spring, MD 20910-3283	DATE JULY 12, 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)

...Drought Worsens over Southern Mississippi and Southeastern Louisiana...

As May ended, drought conditions over southeastern Louisiana and southern Mississippi were exacerbated by the continued lack of rainfall over the region. For the first part of June, high pressure dominated the region as rainfall remained below normal. Isolated thunderstorms during the first four days of June produced areal average rainfall amounts of less than 0.25 inch. During the next week, the very heavy rain fell over southeast Louisiana on June 7th, where local amounts over 2.0 inches produced minor flash floods over parts of metropolitan New Orleans. The areal average for the week ending June 11th was generally less than 0.10 inch, except over southeast Louisiana where the areal average was 0.36 inch.

The second half of June continued the same hot and dry weather patterns, with below normal rain amounts over the entire region. Scattered showers during the last weeks of June provided very little moisture for crops and other agricultural concerns. For the week of June 12th through 18th, areal average rain amounts ranged from 0.27 inch over east-central Louisiana to 0.77 inch over southeast Louisiana. During the week of June 19th through 25th, areal rainfall amounts averaged from 0.59 inch over east-central Louisiana to 0.93 inch over southeast Louisiana. For the last few days of the month, areal average rainfall amounts were less than 0.10 inch, except of southeastern Louisiana where amounts were around 0.30 inch.

Drought...

By June 6th, extreme drought conditions were established over most of southeastern Louisiana and coastal Mississippi. Severe drought became established over northern Pearl River County, Mississippi, over all of southwestern Mississippi, and over parts of West Feliciana and Pointe Coupee Parishes. By June 13th, extreme drought conditions covered the entire region, except the northernmost parts of Wilkinson, Amite, Pike, and Walthall Counties of Mississippi. These drought conditions persisted into July.

Rainfall amounts have been below seasonal normal values for at least eight weeks. Rainfall deficits by late June generally ranged from 16.0 to 24.0 inches over parts southern Mississippi and southeastern Louisiana. Stresses continued in the sugar cane, vegetables, rice, and seafood production, along with other agricultural concerns across the region.

Flooding...

No flooding occurred in June 2006.

Issuances...

Flood Warnings	0
Flood Statements	0