

NWS FORM E-5
(11-88)
(PRES. BY WSOM E-41)

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 RIVER AND FLOOD CONDITIONS

REPORT FOR:

MONTH: **SEPTEMBER**

YEAR : **2003**

TO: Hydrometeorological Information Center, W/OH2
NOAA / National Weather Service
1325 East West Highway, Room 7230
Silver Spring, MD 20910-3283

SIGNATURE

Paul S. Trotter, MIC
In Charge of HSA

DATE **October15, 2003**

When no flooding occurs, include miscellaneous river conditions, such as significant rises, record low stages, ice conditions, snow cover, droughts, and hydrologic products issued (WSOM E-41).

...Dry Weather Persisted Over The Area Through September...

Several weak to moderate upper-level weather systems moved across the Lower Mississippi River valley during September. However, at the surface, high pressure was generally the dominant weather feature. As a result, monthly rainfall was near normal to just below normal over southeast Louisiana, southwest Mississippi, and the coastal counties of Mississippi. No flooding developed over the area.

Tropical Storm Henri formed from a tropical wave on September 3rd over the east-central Gulf of Mexico. The tropical storm eventually moved across north Florida and dissipated by September 8th. Only light rain fell over the Lower Mississippi River valley as "Henri" traveled east. Rain totals ranged from 0.10 inch over the Mississippi coast to around 0.25 inch over southeast Louisiana.

In September, areal rainfall amounts over the river basins averaged from around 2.0 inches in parts of south Mississippi to around 5.5 inches over parts of southeastern Louisiana. Local rainfall totals for September as great as 6.32 inches were reported.