

NWS FORM E-5
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(PRES. by WSOM E-41)

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL WEATHER SERVICE

HYDROLOGIC SERVICE AREA (HSA)

Midland

MONTHLY REPORT OF RIVER AND FLOOD CONDITIONS

REPORT FOR:

MONTH

YEAR

August

1996

SIGNATURE

T.J. Turnage

In Charge of HSA

TO: Hydrometeorological Information Center, W/OH2
NOAA / National Weather Service
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Silver Spring, MD 20910-3283

DATE

9/10/96

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)

Minor river flooding was also observed on the Rio Grande downstream of Presidio on the 27th...necessitating a River Flood Warning from the Midland Weather Service Office. No damage was reported with this event.

Unusually heavy rain was seen over the HSA as a tropical airmass remained over the area in August. Copious tropical moisture associated with the remnants of Hurricane Dolly brought widespread flash flooding to much of the HSA during the last week of the month.

The Midland International Airport received 2.94 inches of rain in August...which was 1.25 inches above normal. Although Midland still is officially in a precipitation deficit for the year...other parts of the HSA that received much more rain in August have effectively ended their drought. For example, Big Spring reported 7.16 inches of rain for the month, and the Carlsbad New Mexico area reported as much as 6.90 inches.

Despite generous precipitation amounts in August...reservoir levels across the region and in northern Mexico remain well below conservation levels and the river flood threat remains low.

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