

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)

Midland

MONTHLY REPORT OF RIVER AND FLOOD CONDITIONS

REPORT FOR:

MONTH

October

YEAR

1996

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

SIGNATURE

T.J. Turnage

In Charge of HSA

DATE

11/4/96

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)

No flood stages were reached in this HAS for the month above.

No river flooding occurred in southwest Texas or in Eddy and Lea counties of New Mexico during the month of October.

Generally dry conditions were seen through most of October. Stages near bankfull were observed along The Rio Grande at the Presidio 5 SE site from the 10th through the 15th as a large amount of water was routed down the Rio Conchos from the Luis Leon Reservoir in Mexico to Lake Amistad at Del Rio. This required two River Statements from the Midland Office. After the official bankfull stage is raised at the Presidio 5 SE site, it is likely that water routing should reach bankfull only during more serious events.

The Midland International Airport received 0.20 inches of rain in October, which was 1.54 inches below normal. This makes a total of 7.54 inches so far in 1996, compared to a normal of 13.71 inches. This precipitation deficit has continued since 1993. Therefore, reservoir levels across the region and in northern Mexico remain well below conservation levels and the flood threat remains low.

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