

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, Texas

## MONTHLY REPORT OF RIVER AND FLOOD CONDITIONS

REPORT FOR:

MONTH

**October**

YEAR

**2001**

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

SIGNATURE

**J. DeBerry**

In Charge of HSA

DATE

**11/1/01**

*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 HSA in October.

The fall convective season ended abruptly at the beginning of the month and a dry pattern set in. A few cold fronts moved through the HSA, but moisture was lacking.

The only notable event occurred October 4<sup>th</sup>, when thunderstorms developed in Pecos County near Bakersfield and Iraan. Localized flooding was likely, and an Arroyo and Small Stream Flood Advisory was issued for the eastern half of the country as a result.

Some locations in the HSA that received notable amounts of precipitation for October were:

Loop 10 SE, Gaines County	0.90"
Chisos Basin, Brewster County	0.95"
Colorado City, Mitchell County	0.95"
Snyder, Scurry County	1.02"

The average of all stations reporting was a paltry 0.21".

Midland International Airport received 0.03" of precipitation for the month. Normal for the month of October is 1.74". This ties October 2001 with the third and fourth driest Octobers on record, which occurred in 1971 and 1984. The total for the year was 8.28", 5.43" below the normal of 13.71".

Short term drought conditions remain near normal in areas that are east of the Pecos/south of Midland. Texas north of the Midland, as well as Southeast New Mexico, is in moderate drought, and Texas west of the Pecos is now in extreme drought.

Reservoir levels across the HSA remain below conservation levels, and the flood threat remains low.

River products issued:

RVS = 0 FLS = 0 FLW = 0

cc:mail: DOA IBWC-ELP IBWC-PRS SWFED USGS-CNM USGS-SJT

cc:email: HIC W/SR2 W/SR3 W/SR-ABQ W/SR-ELP W/SR-FWR W/SR-LBB W/SR-MAF W/SR-SJT