

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

YEAR

**March**

**1999**

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

SIGNATURE

**Steve Drillette**

In Charge of HSA

DATE

**4/20/99**

*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)*

**[ X ] No flood stages were reached in this HSA for the month above.**

No river flooding occurred across southwest Texas or in southeast New Mexico during the month. A few outbreaks of heavy thunderstorms resulted in minor flash floods across portions of the HSA as above normal monthly rainfall totals was experienced at many locations. A slow moving thunderstorm produced 2-4 inches of rain along the Pecos River watershed in Terrell County on the 24<sup>th</sup>, which prompted an RVS to be issued for significant within bank rises. A severe weather outbreak across much of the northern half of the HSA occurred on the 17-18<sup>th</sup>, resulting in isolated incidences of flash flooding. The biggest rain event occurred near the end of the month from the 27-29<sup>th</sup>, and resulted in flash flooding along creeks and draws which feed into the Rio Grande from Candelaria downstream to Dryden.

All cooperative observer sites measured some rain for the month, yet rainfall totals were quite variable. Valentine, in Jeff Davis County reported 0.18, as the least amount. Cope Ranch, in Regan County, received the most rain, with a total of 3.70 inches. Other locations which received over two inches of rain are listed below.

Big Lake.....2.47"  
Lamesa.....2.24"  
Tatum, NM.....2.26"  
McCamey.....2.14"

Midland International Airport recorded 1.22 inches for the month, which was 0.64 inches above normal. For the year, Midland has received 1.55 inches, which is 0.05" below normal. The ongoing 5-year drought Continues.

Reservoir levels across the HSA and in northern Mexico remain well below conservation levels and the flood threat remains low.

River products issued:  
RVS = 1

cc:mail: HIC W/SR2 WGRFC NWSFO LBB  
cc: USGS USCE IBWC-ELP IBWC-Presidio