

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

**December**

**1998**

SIGNATURE

**Steve Drillette**

In Charge of HSA

DATE

**1/9/98**

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

*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 or flash flooding occurred across southwest Texas or in southeast New Mexico during the month. Near normal to slightly below normal precipitation was noted across most areas for the month.**

**Ironically enough, a record breaking snowstorm occurred on December 11<sup>th</sup>. 3 to 12 inches of snow fell across much of the Permian Basin, extreme southeast New Mexico and in mountainous areas of southwest Texas. Northern and southeastern areas of the HSA received little or no snow. Officially, Midland received 9.8 inches of snow. This breaks the record for greatest 24 hour snow (was 6.8), greatest single event (was 7.0), and was the most snow for any one month (was 9.0 in January 1985).**

**Midland International Airport recorded 0.58 inches for the month, which was 0.02 inches above normal. Midland ended the year as the second driest on record with 514 inches. The driest year on record occurred in 1951 where only 4.24 inches were recorded. Normal annual precipitation is 14.98 inches.**

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

**River products issued:**

**None**

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cc: USGS USCE IBWC-ELP IBWC-Presidio