

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

December

YEAR

1999

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

SIGNATURE

J. DeBerry/Dan Koch

In Charge of HSA

DATE

1/1/00

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 in December.

No flooding was reported during the month of December across west Texas/southeast New Mexico.

On the night of the 8th-9th, Midland's HSA received its first snowstorm of the season. Eddy, Lea, and Gaines Counties all reported snowfall, with totals ranging from flurries and light dustings at most locations to 3" at Tatum. Scurry County reported only mist as the storm tracked eastward.

The next snowstorm occurred Christmas Eve in the Guadalupe Mountains of Culberson and Eddy Counties. Pine Springs in Culberson County reported 8-10" of snowfall.

Other locations that received notable amounts of precipitation were:

Queen, Eddy County	0.60"
McDonald Observatory, Jeff Davis County	0.61"
Hope, Eddy County	0.92"

Midland International Airport received a trace of precipitation for the month. Normal for the month of December is 0.56". Total precipitation for Midland in 1999 was 7.60", which was 7.36" below normal (50.80% of normal). This made 1998 and 1999 the driest two consecutive years on record for Midland since observations were first taken in 1930. Rainfall totals for 1998-1999 totaled just 12.74" which is just 85.16% of one year's normal precipitation of 14.96". The drought continues, but 1999 was not as severe as 1998, when Midland received only 5.15".

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

River products issued:
RVS = 0 FLS = 0 FLW = 0

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