

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

January

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/Dan Koch

In Charge of HSA

DATE

2/1/01

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)

[X] No flood stages were reached in this HSA in January.

No flooding was reported during the month of January across West Texas/Southeast New Mexico.

In January, cold monthly temperatures led to several mixed precipitation events for the HSA. Midland had several snow events, and one minor ice event. Other areas had mixed precipitation events, as well. The most significant event occurred January 18th with the onset of a snow storm. Some locations receiving notable amounts of storm total snowfall include:

Jeff Davis County	0.5-2"
Presidio County	1-2"
Brewster County	3-5"
Guadalupe Mountains National Park, Culberson County	4-5"

Drought conditions remain near normal throughout most of West Texas/Southeast New Mexico...the only exception being the South Plains and Northern Permian Basin. The Palmer Drought Index as of February 1st depicts these locations as being in an unusually moist spell.

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

Cope Ranch, Reagan County	1.16"
Colorado City, Mitchell County	1.29"
Snyder, Scurry County	1.41"
Tatum, Lea County	1.59"

The HSA average was 0.69".

Midland International Airport received a total of 0.69" of liquid water equivalent precipitation for the month, and 2.2" of snowfall. Normal for the month of January is 0.53". Long-range forecasts continue to call for near-normal precipitation through May.

Reservoir levels across the HSA, with the exception of Brantley Lake, New Mexico, 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