

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

January

2004

SIGNATURE

J. DeBerry

In Charge of HSA

DATE

02/01/04

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 in January.

In typical fashion, the month of January began the new year with many storm systems moving through the HSA, but with little moisture to work with. One system generated a few thunderstorms in the upper Trans Pecos and Big Bend areas on January 16th, accompanied by appreciable rainfall and even some rises on the Rio Grande. However, no flooding was reported, and precipitation for the month was modest.

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

Valentine, Jeff Davis County	1.90"
Penwell, Ector County	1.97"
Study Butte, Brewster County	2.20"
Knapp, Scurry County	2.87"

The average of all stations reporting was 0.91".

Midland International Airport received no precipitation for the month. Normal for the month of January is 0.53".

Reservoir levels across the HSA are averaging 37% of conservation capacity, about 13% higher than in December. Champion Creek Reservoir remains the lowest, at about 7% capacity, while Moss Creek Lake is the highest, at around 83% capacity. The flood threat remains low.

River products issued:

RVS = 1 FLS = 0 FLW = 0

Shifts worked: 19

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