

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

2003

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

SIGNATURE

J. DeBerry

In Charge of HSA

DATE

2/1/03

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 notable hydrologic events occurred in the Midland HSA in January, as most of the HSA was under a ridge of high pressure.

Precipitation was sparse, but some locations in the HSA that received notable amounts for January were:

Midland 4 ENE, Midland County	0.36"
Castolon, Brewster County	0.49"
Lajitas, Brewster County	0.50"
Boquillas, Brewster County	0.57"

The average of all stations reporting was 0.09".

Midland International Airport received 0.27" of precipitation for the month. Normal for the month of January is 0.53".

Short-term drought conditions across most of West Texas and Southeast New Mexico are in near-normal conditions. In fact, areas in the HSA south and east of Midland are in an unusual moist spell.

Reservoir levels across the HSA are averaging 33% of conservation capacity, about 1% higher than in December. Champion Creek Reservoir remains the lowest, at about 5% capacity, while Moss Creek Lake is the highest, at around 67% capacity. 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