

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

November

2002

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

11/1/02

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 November.

A typical fall synoptic pattern resulted in a few notable hydrologic events for the Midland HSA in November. Most events consisted of much-needed stratiform rainfall, resulting in little or no flooding.

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

Crane, Crane County	0.68"
Wink, Winkler County	0.70"
Balmorhea, Reeves County	0.76"
Persimmon Gap, Brewster County	0.97"

The average of all stations reporting was 0.34".

Midland International Airport received 0.48" of precipitation for the month. Normal for the month of November is 0.65". Total for the year so far is 8.09", 6.06" below normal.

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 continue to have an unusual moist spell.

Reservoir levels across the HSA are averaging about 35% of conservation capacity, about 5% higher than in October. Champion Creek Reservoir remains the lowest, at about 6% capacity, while Moss Creek Lake is the highest, at around 66% 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