

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

December

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

1/1/02

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 December.

Few notable hydrologic events occurred in the Midland HSA in December. However, monthly precipitation totals were appreciable. A few frozen precipitation events occurred, with snowfall event totals up to 4" in Eddy County in Southeast New Mexico.

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

Big Spring, Howard County	1.84"
Colorado City, Mitchell County	1.85"
Knapp, Scurry County	2.34"
Waste Isolation Pilot Plant, Eddy County	2.94"

The average of all stations reporting was 0.83".

Midland International Airport received 1.05" of precipitation for the month. Normal for the month of December is 0.65". Total for the year of 2002 was 9.14", 5.66" 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 are in a very moist spell.

Reservoir levels across the HSA are averaging about 32% of conservation capacity, about 3% lower than in November. Champion Creek Reservoir remains the lowest, at about 5% capacity, while Moss Creek Lake is the highest, at around 71% capacity. The flood threat remains low.

River products issued:

RVS = 0 FLS = 1 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