

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**

**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**  
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.**

December closed out the year for the HSA fairly uneventfully. A few storms systems moved through the area, but the region was closed of Gulf moisture return most of the time and, as a result, low-level moisture was sparse and monthly precipitation totals were light. A few snow events occurred, most notably one on December 30<sup>th</sup>, but even then storm total snowfall amounts were under 3" everywhere but Lea County, where a couple of locations received upwards of 5". Snow melted in a matter of 2-3 days, but river rises were negligible as a result.

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

Queen, Eddy County	0.79"
WIPP, Eddy County	0.85"
Snyder, Scurry County	1.15"
Colorado City, Mitchell County	1.27"

The average of all stations reporting was 0.16".

Midland International Airport received meager 0.10" of precipitation for the month. Normal for the month of December is 0.56". The official total for 2001 is 9.85", 4.96" below the normal of 14.8", or 67% of normal. This makes 2001 the 4<sup>th</sup> consecutive year below normal for Midland, and the long-term drought continues.

As a result of December's sparse precipitation, short-term drought conditions in Texas west of the Pecos remain in moderate drought. Areas that are east of the Pecos/south of Midland are experiencing near-normal conditions, as well as areas farther north, and Southeast New Mexico.

Reservoir levels across the HSA 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