

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**

**2003**

SIGNATURE

**J. DeBerry**

In Charge of HSA

DATE

**01/01/04**

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 December.**

December was very uneventful regarding hydrology. Although several storm systems passed through the HSA, most were dry or mainly dry events, due to very dry conditions in the lower atmosphere. No flooding, river or otherwise, was reported or observed.

Few stations in the HSA received any precipitation for the month. Some locations that received notable amounts of precipitation were:

Artesia, Eddy County	0.02"
Big Bend Ranch, Brewster County	0.02"
Carlsbad, Eddy County	0.02"
Monahans, Ward County	0.02"
Dryden, Terrell County	0.04"
Queen, Eddy County	0.04"

The average of all stations reporting was a trace.

Midland International Airport received a trace of precipitation for the month, making December 2003 the driest month since July 2001, which also saw a trace, and the 7<sup>th</sup> driest December in record. Normal for the month of December is 0.65". Total for the year so far is 11.36", 6.19" below normal.

Due to a lack of precipitation in December, much of the HSA remains in drought, from extreme in southeast New Mexico and far west Texas to near normal conditions in the lower Trans Pecos.

Reservoir levels across the HSA are averaging 24% of conservation capacity, about 6% lower than in November. Champion Creek Reservoir remains the lowest, at about 8% capacity, while Lake Colorado City 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