

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

February

YEAR

2000

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

SIGNATURE

J. DeBerry/Dan Koch

In Charge of HSA

DATE

3/1/00

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 February.

No significant flooding was reported during the month of February across west Texas/southeast New Mexico. However, the spring convective season got off to an early start beginning February 21st. Thunderstorms developed over west Texas, mainly in the vicinity of Kent in Culberson County. One cooperative observer just southeast of Kent reported 0.23" of rainfall.

More thunderstorms developed the next day, the 22nd, and were stronger and more widespread. These storms were concentrated in southeast New Mexico and the Southern Plains. Hobbs, in Lea County, reported 0.39" of rainfall.

The next few days saw more thunderstorms activity, mainly over the Southern Plains again. On the 24th, Big Spring, in Howard County, and Snyder, in Scurry County, each reported 0.60" of rainfall. On the 25th, minor street flooding was reported in Garden City in Glasscock County, where a thunderstorm produced 0.63" of rainfall. Forsan, in Howard County, recorded 0.68" of rainfall.

Some locations that received notable amounts of precipitation in February were:

Forsan, Howard County	0.71"
Heath Canyon, Brewster County	0.72"
Snyder, Scurry County	0.75"
Red Bluff Dam, Reeves County	0.90"

Midland International Airport received a trace of precipitation for the month. Normal for the month of February is 0.62". For the year ending March 1st, Midland received 0.61" of precipitation, which is 0.41" below normal. The drought continues, but not as severe as last year, as the yearly precipitation at the end of February 1999 was just 0.33". Unfortunately, the long-range forecasts remain dry.

Reservoir levels across the HSA, with the exception of Brantley Lake, New Mexico, remain below conservation levels, and the flood threat remains low.

River products issued:
RVS = 0 FLS = 0 FLW = 0

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cc: USGS USCE IBWC-ELP IBWC-Presidio