

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**

**MONTHLY REPORT OF RIVER AND FLOOD CONDITIONS**

REPORT FOR:

MONTH

**February**

YEAR

**1997**

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

SIGNATURE

**T.J. Turnage**

In Charge of HSA

DATE

**3/6/97**

*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)*

No flood stages were reached in this HAS for the month above.

No river flooding occurred in southwest Texas or in Eddy and Lea counties of New Mexico during the month of February.

Ample precipitation fell across the region in February...especially on the 19<sup>th</sup> and 20<sup>th</sup>...when a stalled upper-level disturbance brought significant rain to almost all of the HSA. Precipitation amounts of 1 to 2 inches were uniformly distributed across the HSA east of the mountains during this event, while far eastern parts of the HSA saw even greater rainfall amounts. For example, Sheffield reported 2.25 inches on the 20<sup>th</sup>, and Big Spring saw a total of 2.98 inches by the morning of the 21<sup>st</sup>.

The Midland International Airport reported a total of 1.69 inches of precipitation for February...compared to a normal of 1.09 inches. The total precipitation so far this year stands at 1.90 inches...which is 0.88 inches above normal.

Despite slightly above normal precipitation amounts seen recently over parts of the HSA, reservoir levels across the region and in northern Mexico remain well below conservation levels and the flood threat remains low.

cc:mail: HIC W/SR2 WGRFC NWSFO LBB  
cc: USGS USCE IBWC-ELP IBWC-Presidio