

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

May

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

6/1/00

*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)*

No flood stages were reached in this HSA in May.

Minor flooding was reported during the month of May across west Texas/southeast New Mexico.

The first half of May was, hydrologically-speaking, uneventful, aside from a few days of garden-variety thunderstorms, mainly over the Davis Mountains. The latter half of the month fared slightly better, with three notable events. On May 19<sup>th</sup>, severe thunderstorms developed east of the Pecos River over the Permian Basin and moved onto the Southern Plains. These storms produced hail to the size of golf balls and copious amounts of rainfall. Big Spring, Howard County reported 1.49". Street flooding was observed in Stanton, Martin County, and in several locations in Midland, Midland County.

On May 25<sup>th</sup>, severe storms developed over the Stockton Plateau, eastern Permian Basin, and Southern Plains. The produced mainly damaging winds and hail to the size of golf balls, but significant rains were noted, as well. Snyder, Scurry County reported 0.51". Flooding was reported 10 miles north of Lamesa, Dawson County, where water covered the roadways.

Finally, the month closed out with severe thunderstorms that developed over the Big Bend, central west Texas, and southeast New Mexico on the afternoon of May 31<sup>st</sup> and continued into the evening. These produced mainly microbursts and heavy rains. Monahans, Ward County reported 0.60". Flooding was reported in Coyanosa, Pecos County. Flooding also temporarily shut down major roadways throughout Gaines, Pecos, and Ward Counties.

Locations that received the highest monthly totals of precipitation, most of it on one or more of the dates above, were:

Colorado City, Mitchell County	1.26"
Marathon, Brewster County	1.33"
Forsan, Howard County	1.61"
Big Spring, Howard County	1.89"

Midland International Airport received a total of 1.05" of precipitation for the month, all of it on May 19<sup>th</sup>. Normal for the month of May is 1.98" Total for the year ending June 1<sup>st</sup> is 2.61". Normal to the date is 4.41". Unfortunately, the long-range forecast for June remains dry.

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

River products issued:

RVS = 1 FLS = 0 FLW = 1

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cc: USGS USCE IBWC-ELP IBWC-Presidio