

Midland, Texas

MONTHLY REPORT OF RIVER AND FLOOD CONDITIONS

REPORT FOR:

MONTH

YEAR

May

2004

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

06/01/04

*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 May.

The active spring season continued into May, with pseudo-monsoonal moisture asserting itself and gradually pushing the dryline westward. On May 7<sup>th</sup>, thunderstorms developed over the Permian Basin. In Dawson County, runoff flooded portions of FM 2052 southwest of Lamesa.

On the evening of the 9<sup>th</sup>, thunderstorms developed further west. In Reeves County, minor street flooding was noted in Pecos. In Lea County, extensive flooding occurred in the vicinity of Lovington. Street flooding was reported in Lovington, stalling cars, and 3"-1' of runoff was reported over portions of US Hwy 82 northeast of town. Up to 1' of water also inundated State Hwys 132 and 133 east and southeast of Lovington, prompting their closure.

On the evening of May 11<sup>th</sup>, thunderstorms developed over Scurry County, flooding Camp Springs Road east-northeast of Snyder.

Thunderstorms developed again over Scurry County on the 25<sup>th</sup>, causing widespread flooding in Snyder. Roads flooded with up to 1' of runoff, many impassable.

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

Persimmon Gap, Brewster County	1.43"
Snyder, Scurry County	1.75"
Mount Locke, Jeff Davis County	1.90"
Chisos Basin, Brewster County	2.40"

The average of all stations reporting was 0.45".

Midland International Airport received only a trace of precipitation for the month. Normal for the month of May is 1.79". Total for the year is 4.07", or 0.02" above normal.

Despite the relatively low rainfall for May, drought conditions over much of the HSA have not deteriorated significantly. Conditions range from moderate in the Guadalupe Mountains to near normal over the southeast Big Bend and Terrell County.

Reservoir levels across the HSA are averaging 42% of conservation capacity, around 5% lower than in April. Champion Creek Reservoir remains the lowest, at about 8% capacity, while Moss Creek Lake is the highest, at around 77% capacity. The flood threat remains low.

River products issued:  
RVS = 0 FLW = 0 FLS = 7

Shifts worked: 17

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