

**Midland, Texas**

**MONTHLY REPORT OF RIVER AND FLOOD CONDITIONS**

REPORT FOR:

MONTH

YEAR

**September**

**2003**

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

**10/1/03**

*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 September.**

September saw a transition from the pseudo-monsoon season into the fall severe weather regime. However, moisture was still plentiful enough that a few flash flood events occurred.

On the night of September 7<sup>th</sup>-8<sup>th</sup>, slow-moving, high-precipitation supercells developed over the Permian Basin and Southern High Plains, and Western Low Rolling Plains. The cities of Midland and Greenwood in Midland County reported widespread street flooding, and several motorists were stranded in Midland as a result. Storms then moved north into Dawson County, flooding FM 178 from Hancock to Key with 6" of runoff and rendering it impassable. US Highway 87 north of Lamesa flooded, stalling several vehicles. US Highway 180 near Sand also flooded.

Thunderstorms developed again on the evening of the 8<sup>th</sup>, over much of the same area. State Highway 349 south of Midland in Midland County flooded and was impassable. County Road 220 also flooded.

Early morning September 14<sup>th</sup>, nocturnal thunderstorms developed over the Permian Basin. FM 2401 flooded in Upton County east of Midkiff, and State Hwy 137 flooded north of Big Lake in Reagan County.

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

Fort Stockton, Pecos County	2.18"
Sheffield, Pecos County	2.38"
Bakersfield, Pecos County	2.42"
Crane 2E, Crane County	3.75"

The average of all stations reporting was 0.97".

Midland International Airport received 0.87" of precipitation for the month. Normal for the month of September is 2.31". Total for the year so far is 10.43", 1.30" below normal.

Despite the rainfall for September, much of the HSA remains in drought, from severe in southeast New Mexico to near normal conditions in the lower Trans Pecos.

Reservoir levels across the HSA are averaging 31% of conservation capacity, about 3% lower than in August. Champion Creek Reservoir remains the lowest, at about 8% capacity, while Moss Creek Lake is the highest, at around 78% capacity. The flood threat remains low.

River products issued:

RVS = 0 FLS = 3 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