

Midland, Texas

**MONTHLY REPORT OF RIVER AND FLOOD CONDITIONS**

REPORT FOR:

MONTH

YEAR

May

2002

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

6/1/02

*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.**

May was frequented by an abundance of severe weather events. Most resulted in large hail, strong straight-line winds, and a few tornadoes. However, a few flash flood events occurred:

- May 5 - Thunderstorms flooded the intersection of HWY 285 and FM 1776, 13 miles northwest of Fort Stockton in Pecos County.
  - 12-17" of runoff covered FM 1776 between HWY 285 and I-10, 10 miles west-northwest of Fort Stockton. FM 1776 was closed down as a result.
  - 5" of runoff inundated the intersection of FM 1776 and I-10, 10 miles west of Fort Stockton.
- May 7 - Flash flooding occurred across HWY 33 south of Forsan in Howard County.
- May 10 - Street flooding was reported in, and south of, Coyanosa in Pecos County, notably FM 1776.
  - Flash flooding occurred 14-15 miles northwest and north of Fort Stockton, with runoff covering HWYs 18, 285, and 1776.
- May 25 - Tornillo Creek flooded in Brewster County, with flows reaching the base of the bridge at north US Highway 385 in Big Bend National Park.
- May 26 - Thunderstorms flooded low water crossings along US 385 south of Fort Stockton in Pecos County.
  - 2" of rainfall resulted in up to 15" of localized flooding at Penwell in Ector County, notably the intersection of FM 1601 and I-20.
  - FM 1787 washed out with 1.5' of water covering the roadway 10 miles south of Odessa in Ector County.
  - Roads were also washed out in northern Crane County.
- May 27 - Thunderstorms flooded a few minor campsites in Big Bend National Park in Brewster County.
  - Storms flooded several roads in Scurry County.
  - Storms flooded sections of FM 828 in Dawson County.

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

Forsan, Howard County 2.43"  
Snyder, Scurry County 3.00"  
Crane 10N, Crane County 3.02"  
Knapp, Scurry County 6.09"

The average of all stations reporting was 0.68”.

Midland International Airport received 0.11” of precipitation for the month. Normal for the month of May is 1.79”. Total for the year as of June 1<sup>st</sup> was 2.42”, 1.63” below normal.

As a result of sparse precipitation in May, short-term drought conditions in Texas west of the Pecos have remained severe. Areas that are east of the Pecos are still experiencing near-normal conditions, as well as all of Southeast New Mexico.

Reservoir levels across the HSA are averaging about 30% of conservation capacity, nearly 10% lower than April. Champion Creek Reservoir remains the lowest, at about 7% capacity, while Lake Colorado City and Moss Creek Lake are the highest, at around 58% capacity. The flood threat remains low.

River products issued:

RVS = 2 FLS = 10 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