

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

YEAR

April

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

5/1/03

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 April.

Dryline convection increased during the month of April. Most events included high-based, fast-moving convection that exited the HSA quickly. However, a few flash flood events were noted.

On April 27th-28th, severe thunderstorms developed in Brewster County. Up to over 1.5" of rain fell in 15 minutes from these storms. Portions of US Hwy 90 flooded east of Alpine. Streets in Marathon flooded, and minor flooding was reported in Marathon High School, as well as a few residences.

Later that day of the 28th, severe thunderstorms developed north of Midland in Dawson County, flooding portions of roadways west of Lamesa.

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

Seminole, Gaines County	0.45"
Gail, Borden County	0.65"
Colorado City, Mitchell County	1.31"
Marathon, Brewster County	1.53"

The average of all stations reporting was 0.13".

Midland International Airport received 0.02" of precipitation for the month. Normal for the month of April is 1.16".

Regarding drought, areas generally west of the Pecos, and Southeast New Mexico, and areas north of Midland are abnormally dry. The rest of West Texas is in near-normal conditions.

Reservoir levels across the HSA are averaging 32% of conservation capacity, about 2% lower than in March. Champion Creek Reservoir remains the lowest, at about 5% capacity, while Moss Creek Lake is the highest, at around 83% capacity. The flood threat remains low.

River products issued:

RVS = 0 FLS = 1 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