

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

March

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

4/1/03

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 March.

The spring convective season finally developed in mid March, when a dryline sharpened up on March 15 and severe thunderstorms developed. Storms flash flooded Big Spring in Howard County, inundating low water crossings and washing a vehicle off US Highway 87.

The scenario repeated on the 16th, and roadways in Howard County flash flooded again.

Precipitation was sparse, but some locations in the HSA that received notable amounts for March were:

Cope Ranch, Reagan County	1.09"
Big Spring, Howard County	1.20"
Colorado City, Mitchell County	1.94"
Forsan, Howard County	3.60"

The average of all stations reporting was 0.52".

Midland International Airport received 0.17" of precipitation for the month. Normal for the month of March is 0.42".

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 34% of conservation capacity, about 2% higher than in February. Champion Creek Reservoir remains the lowest, at about 5% capacity, while Moss Creek Lake is the highest, at around 75% 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