

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

July

YEAR

2000

TO: Hydrometeorological Information Center, W/OH2
NOAA / National Weather Service
1325 East West Highway, Room 7230
Silver Spring, MD 20910-3283

SIGNATURE

J. DeBerry/Dan Koch

In Charge of HSA

DATE

8/1/00

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 July.

No flooding was reported during the month of July across west Texas/southeast New Mexico, as the summertime pattern set up and high pressure firmly entrenched itself over the south-central US. Diurnal thunderstorms developed mainly over mountainous areas, but a few did make it out onto the Plains. All were unorganized and multicell. Significant rainfall characterized most of the few events that developed, and brief flooding probably occurred in some places, but no flooding was reported.

Using the Palmer Drought index, extreme drought conditions continue generally south of Midland east of the Pecos River, and severe drought persists across west Texas west of the Pecos River. The only exception for west Texas is the Southern Plains and the northern half of the Permian Basin, which are in near normal conditions. Moderate drought continues in all of southeast New Mexico. For more details please see the Midland Weather Office Drought Information Statement, AWIPS product LBBPNSMAF, or visit the Southern Region drought home page at:

<http://www.srh.noaa.gov/ftproot/ssd/html/drought.htm>

Despite conditions, some locations did receive notable amounts of rainfall:

Gail, Borden County	2.15"
Valentine 10 WSW, Presidio County	2.16"
Andrews, Andrews County	2.17"
Chisos Basin, Brewster County	2.25"

Midland International Airport received a total of 0.24" of precipitation for the month. Normal for the month of July is 1.70". This brings the yearly total as of August 1st to 5.99". Normal is 7.66". Fortunately, the long-range forecasts call for above normal rainfall in the western HSA, and near normal rainfall in the east.

Reservoir levels across the HSA, with the exception of Brantley Lake, New Mexico, remain below conservation levels, and the flood threat remains low.

River products issued:

RVS = 0 FLS = 0 FLW = 0

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cc: USGS USCE IBWC-ELP IBWC-Presidio