

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

June

2001

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

7/1/01

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 June.

The summertime pseudo-monsoon season entrenched itself in June, courtesy of a ridge of high pressure over the area. As a result, rainfall was sparse, and largely confined to mountainous areas.

Some flash flood events did occur, however. The most notable event occurred June 23rd, when thunderstorms developed in Southeast New Mexico. In Hobbs in Lea County, up to 3' of water inundated some streets, and Urban and Small Stream Flood Advisories were issued. Urban and Small Stream Flood Advisories were also issued due to thunderstorms in Pecos County on the 17th, and for Reagan County on June 22nd. No flooding was reported with either of these two events, as the thunderstorms were confined to rural areas.

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

WIPP, Eddy County	1.40"
Brantley Dam, Eddy County	1.48"
Queen, Eddy County	1.90"
Mount Locke, Jeff Davis County	2.47"

The average of all stations reporting was 0.44".

Midland International Airport received only 0.01" of precipitation for the month, which tied the record minimum for June set in 1990. Normal for the month of June is 1.71". The total for the year was 3.86", 1.90" below average. Long-range forecasts call for near-normal precipitation through September for the HSA.

As a result of sparse rainfall for June, short-term drought conditions in Texas west of the Pecos have deteriorated into severe drought. Near-normal conditions hold elsewhere. With respect to long-term drought, conditions range from severe from Midland to the Davis Mountains, to abnormally dry in northwest Eddy County.

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

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