

Midland, Texas

MONTHLY REPORT OF RIVER AND FLOOD CONDITIONS

REPORT FOR:

MONTH

YEAR

June

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

7/1/02

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 June.

Despite the annual summertime ridge attempting to gain a foothold in the region, June experienced 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:

- June 4 - Thunderstorms flooded FM 2303, 25 miles east-southeast of Fort Stockton in Pecos County.
- June 9 - Storms resulted in minor street flooding in Fort Stockton.
- June 10 - Storms flooded US Hwy 67, 15 miles south of Marfa in Presidio County, stranding 2 vehicles and closing the highway.
 - Storms flooded the intersection of US Hwy 60 and US Hwy 90 in Brewster County, as well as low water crossings along US Hwy 90 east of the intersection.
 - Storms washed out Cibolo Creek Ranch Road, 12 miles west-northwest of Shafter in Presidio County.
- June 13 - Storms flooded State Hwy 18, 6-7 miles north of Fort Stockton in Pecos County.
 - Storms developed farther north, flooding State Hwy 176 in Martin and Howard Counties.
 - Storms resulted in street-flooding in Rankin in Upton County, as well as State Hwy 349 northwest of Rankin.
- June 20 - Storms flooded residences and businesses in Presidio in Presidio County.
 - Terneros Creek flash flooded, inundating Hwy 170, 6 miles southeast of Presidio with 1-1.5' of water.
 - Farther north along the dryline, storms flooded Eagle Creek in Artesia in Eddy County, which resulted in the closing of several roads in town. Walnut Creek flooded as well, closing down US Hwy 285 and State Hwy 2 at the Eddy/Chavez County line.

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

Knapp 2 SW, Scurry County	2.23"
Boquillas Ranger Station, Brewster County	2.28"
Valentine 10 WSW, Presidio County	2.60"
Fort Stockton, Pecos County	2.83"

The average of all stations reporting was 1.09".

Midland International Airport received 0.17" of precipitation for the month. Normal for the month of June

is 1.71". Total for the year so far is 2.59", 3.17" below normal.

As a result of sparse precipitation in June, short-term drought conditions in Texas west of the Pecos remain severe. Areas that are east of the Pecos/south of Midland, as well as Southeast New Mexico, have deteriorated from near-normal conditions into moderate drought.

Reservoir levels across the HSA are averaging about 30% of conservation capacity, about the same as in May. Champion Creek Reservoir remains the lowest, at about 7%, while Lake Colorado City is the highest, at around 58% capacity. The flood threat remains low.

River products issued:

RVS = 1 FLS = 3 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