

NWS FORM E-5 (11-88) (PRES. by NWS Instruction 10-924)	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:	YEAR
		MONTH September	2004
TO: Hydrometeorological Information Center, W/OH2 NOAA / National Weather Service 1325 East West Highway, Room 7230 Silver Spring, MD 20910-3283		SIGNATURE	
		_____ Doug Cain In Charge of HSA	
		D9TE 10/15/2004	

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 flood stages were reached in this HSA in September.

During the afternoon and evening of Sept. 21st numerous thunderstorms developed across the Big Bend, Trans Pecos, and Southeastern New Mexico along a shear axis ahead of an upper trough, eventually drifting into the Permian Basin. Some of these storms produced locally heavy rain resulting in flash flooding in Reeves, Pecos, Eddy, Lea, and Gaines Counties. Extensive flooding was reported on I-10 near Saragosa in Reeves County. Eddy County reported 5 ft. of water over Canal St. In Lea county several cars were stalled in flood water on Main St. Flood waters crossed U.S. 385 north of Seminole in Gaines county, and a motorist was stranded in high water on Hwy 214 in Gaines County.

On the 21st heavy rainfall over the Rio Grande and Rio Conchos basins also produced flooding or significant rises along the Rio Grande at Presidio 5SE, Castolon, Johnson Ranch, Candelaria, Presidio 7NW, and Lajitas Crossing.

The last half of the month began a long-term, wet trend that produced widespread heavy rainfall and flooding that continued into the next month as an upper-level low pressure system camped out over the area. Ine day's flooding continued into the next such that it is difficult to state where one event ended and the next began. Once this low moved east another trough moved in from the west and affected the area. Midland International Airport recorded 5.31 inches of rain during the month, the most since May 1992.

Reservoir levels nearest to the end of the month averaged 98% of conservation capacity, much greater than in August. Lake Colorado City, Natural Dam salt lake, Brantley Reservoir, and Moss Creek Lake are each only a few feet from normal pool.

55 FFW 80 FFS 53 FLS 12 FLW 22 RVS 7 LSR