NWS FORM E-5

U.S. Department of Commerce

National Oceanic and Atmospheric Administration NATIONAL WEATHER SERVICE

River District Office:

WSFO Lubbock, TX

REPORT FOR: **SEPTEMBER 1995**

MONTHLY REPORT OF RIVER AND FLOOD CONDITIONS

TO: Hydrometeorological Information Center NOAA/ National Weather Service Office of Hydrology, W/OH12x1 1325 East-West Highway, Room 7128 Silver Spring, MD 20910

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REFERENCE: WSOM E-41

/X/ No flood stages were reached in the Lubbock, TX HSA for the month indicated above.

No river flooding occurred in West Texas or the Oklahoma Panhandle during the month of September. However, on September 14th and 15th heavy rains from Tropical Storm Ismael over northern Mexico and portions of southwest Texas resulted in high flows along the Rio Grande from Presidio downstream to Lajitas. High flows were again reported along the same stretch of the Rio Grande on September 21st due to heavy thunderstorms that moved across northern Mexico during the night of the 20th.

The river exceeded the bankfull stage of 12 feet at the Presidio International Bridge when it crested at 12.40 feet on September 21st at 12:40 pm CDT. Flood stage is 15.5 feet. Bankfull stage was also surpassed 5 miles downstream of Presidio. The river crested 6.8 feet, just below the flood stage of 7.0 feet around 1:00 pm on September 21st.

Rainfall for the month varied with respect to normal across west Texas.

Rainfall for September 1995 at National Weather Service offices in West Texas:

Lubbock 8.17 inch 5.57 inch above normal
Amarillo 2.60 inch 0.61 inch above normal
Midland 1.77 inch 0.85 inch below normal
San Angelo 2.27 inch 1.14 inch below normal
El Paso 3.18 inch 1.48 inch above normal

Reservoir levels across the region continue near or below conservation and the flood threat remains low.

cc: W/SR2 RFC FTW IBWC EL PASO RFC TUL USGS IBWC PRESIDIO USCE LBB WSOs (AMA/MAF/SJT/ELP)