

MONTHLY REPORT OF RIVER AND FLOOD CONDITIONS

REPORT FOR:

MONTH April YEAR 1992

SIGNATURE

John W. Lipe

In Charge of River District

DATE

May 5, 1992

TO: Hydrologic Services Division, W22
National Weather Service
National Oceanic and Atmospheric Administration
Silver Spring, Maryland 20910

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 river district for the month indicated above.

Precipitation across most of west Texas was near normal during the month of April and no significant flooding was observed.

City	April 1992	Departure From Normal
Lubbock	1.26	+0.18
Midland	1.03	+0.19
Amarillo	1.61	+0.52
San Angelo	1.00	-0.75
El Paso	0.30	+0.11

A slight drop in reservoir storages on the Rio Conchos in Mexico occurred during the month of April, but conditions continued much above normal. This will continue of concern to interest along the Rio Grande as the summer rainy season approaches. As of May 5th, the estimated releases from Luis Leon of about 7,000 cfs, which were to begin around May 1st had not occurred. On May 5th, the International Boundary and Water Commission in El Paso said the latest word from Mexico was that releases of about 7000 cfs were still expected soon.

Mexican Reservoir Storages

	<u>Apr. 1st</u>	<u>Apr. 30th</u>	<u>Change</u>	<u>Max Storage</u>
La Boquilla	2,223,811	2,090,653	= 133,158 drop	2,353,815
F. I. Madero	263,169	236,108	= 27,061 drop	282,000
Luis Leon	654,113	642,261	= <u>11,852 drop</u>	689,000

172,071 ac-ft drop

The total storage as of April 30 th was	2,969,022 ac-ft
Maximum storage	<u>3,324,815</u>
Available Storage as of Apr 30, 1992	355,793 ac-ft

Luis Leon continued 45 ft above normal pool elevation at the end of April.

CC: W/SR2 RFC FTW IBWC EL PASO
RFC TUL USGS IBWC PRESIDIO

USCE

LBB WSOs (MAF/ELP/SJT/AMA)