HYDROLOGIC SERVICE AREA (HSA) WFO Midland, Texas		
REPORT FOR: MONTH YEAR November 2011		
SIGNATUREJ. DeBerry In Charge of HSA DATE		
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When no flooding occurs, include miscellaneous river conditions, such as significant rises, record low stages, ice conditions, sno cover, droughts, and hydrologic products issued (NWS Instruction 10-924)

 $\overline{\mathbf{X}}$ An X inside this box indicates that no river flooding occurred within this hydrologic service area.

La Nina continues. Rainfall was meager over West Texas and Southeast New Mexico during November, and contributed little to alleviating long-term drought relief for the region. No notable hydrologic events occurred.

Precipitation amounts from area ASOS's:

City	ASOS ID	November	October
Carlsbad, NM	CNM	0.09"	0.27"
Fort Stockton	FST	0.02"	0.22"
Guadalupe Pass	GDP	0.04"	0.18"
Midland Int'l	MAF	0.20"	1.46"
Odessa	ODO	0.46"	0.47"
Terrell County	6R6	0.01"	1.62"
Wink	INK	Т	0.05"

Precipitation amounts from area AWOS's:

City	ASOS ID	November	October
Alpine	E38	0.00"	0.04"
Artesia, NM	ATS	0.00"	0.25"
Big Spring	BGP	0.19"	1.88"
Gaines County	GNC	0.06"	1.31"
Marfa	MRF	0.00"	0.05"
Midland Airpark	MDD	0.47"	0.70"
Pecos	PEQ	0.01"	0.09"
Snyder	SNK	0.11"	М

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

Knapp, Scurry County 0.42" Lees, Glasscock County 0.42 Big Lake, Reagan County0.44"Fluvanna, Scurry County0.45"Gail, Borden County1.01"

101 locations reported rainfall for the month of November, for an average of 0.16".

Normal November precipitation for Midland International Airport is 0.65". Total precipitation for Midland International Airport for the year ending December 1st was 3.87", or 10.28" below normal.

With such scant rainfall during November, the drought continues. As of November 29th, all of Southeast New Mexico was in exceptional drought, except for a small area in southeast Eddy and southwest Lea Counties, which was in extreme drought. In West Texas most of the region remained in exceptional drought. Eastern Jeff Davis, northern Brewster, and southwestern Pecos Counties remained in severe-to-extreme drought. This severe-to-extreme improvement persisted in other portions of the Stockton Plateau and southern Permian Basin. Central Reeves and most of Mitchell Counties remained in extreme drought.

Reservoir levels across the HSA averaged 25% of conservation capacity as of December 1st:

Reservoir (County, State)	November Conserv Cap (%)	October Conserv Cap (%)
JB Thomas (Scurry, TX)	1	1
Colorado City (Mitchell, TX)	32	33
Champion Creek (Mitchell, TX)	12	12
Natural Dam Salt Lake (Howard, TX)	49	49
Moss Creek (Howard, TX)	44	45
Brantley (Eddy, NM)	21	17
Avalon (Eddy, NM)	36	36
Red Bluff (Reeves, TX)	3	2

Non-Routine Products Issued for November:

Flash Flood Watches (FFA): 0 Flash Flood Warnings (FFW): 0 Flash Flood Statements (FFS): 0 Flood Warnings (FLW): 0 Flood Statements (FLS): 1

Total Non-Routine Products Issued: 1

cc: email: COE ABQ, HIC, IBWC ELP, IBWC PRD, LCRA, NWS ABQ, NWS EPZ, NWS LBB, NWS MAF, NWS SJT, SRH, TAMU, TCEQ, USGS CNM, USGS SJT, WGRFC