NWS FORM E-5 U.S. DEPARTMENT OF COMMERCE (11-88) NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION (PRES. by NWS Instruction 10-924) NATIONAL WEATHER SERVICE		HYDROLOGIC SERVICE AREA (HSA) WFO Midland, Texas	
MONTHLY	REPORT OF HYDROLOGIC CONDITIONS	REPORT FOR: MONTH November	YEAR 2017
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 December 15, 2017	

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)

An X inside this box indicates that no river flooding occurred within this hydrologic service area.

November was quite uneventful for West Texas and Southeast New Mexico, as the synoptic pattern afforded little chance for rain.

Precipitation amounts from area ASOS's:

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City	ASOS ID	November	October
Carlsbad, NM	CNM	0.34"	0.29"
Fort Stockton	FST	0.31"	0.91"
Guadalupe Pass	GDP	0.16"	Μ
Midland Int'l	MAF	0.40"	0.13"
Odessa	ODO	0.34"	0.24"
Terrell County	6R6	0.03"	0.15"
Wink	INK	0.24"	0.05"

Precipitation amounts from area AWOS's:

City	AWOS ID	November	October	
Alpine	E38	0.08"	0.01"	
Artesia, NM	ATS	0.10"	0.24"	
Big Spring	BGP	0.39"	0.14"	
Gaines County	GNC	0.48"	0.17"	
Hobbs	HOB	0.03"	0.16"	
Marfa	MRF	0.03"	0.17"	
Midland Airpark	MDD	0.08"	0.13"	
Pecos	PEQ	0.11"	1.01"	
Presidio	PRS	0.00"	0.00"	
Snyder	SNK	0.37"	0.21"	

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

St. Lawrence, Reagan County0.83"Carlsbad Caverns, Eddy County0.92"Big Lake, Reagan County1.30"

100 locations reported rainfall for the month of November, for an HSA average of 0.30".

Normal November precipitation for Midland International Air and Space Port is 0.69". Total precipitation for the airport for the year ending December 1st was 17.34", or 3.34" above normal.

Despite meager rainfall for November, all of Southeast New Mexico remains out of drought. However, moderate drought has now developed over the lower Trans Pecos region, and spread west into portions of Brewster and Presidio Counties.

Reservoir levels across the HSA averaged 52.6% of conservation capacity as of December 1st:

Reservoir (County, State)	December 1 Conserv Cap (%)	November 1 Conserv Cap (%)
JB Thomas (Scurry, TX)	49.7	50.9
Colorado City (Mitchell, TX)	41.1	41.7
Champion Creek (Mitchell, TX)	47.3	47.9
Moss Creek (Howard, TX)	75.0	79.0
Brantley (Eddy, NM)	83.0	74.0
Avalon (Eddy, NM)	1.0	7.0
Red Bluff (Reeves, TX)	71.1	70.0

Non-Routine Products Issued for November:

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

Total Non-Routine Products Issued: 0

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