

**WFO Midland, Texas****MONTHLY REPORT OF HYDROLOGIC CONDITIONS**

REPORT FOR:

MONTH

**November**

YEAR

**2019**

SIGNATURE

**J. DeBerry**

In Charge of HSA

DATE

**December 15, 2019**

TO: Hydrometeorological Information Center, W/OH2  
 NOAA / National Weather Service  
 1325 East West Highway, Room 7230  
 Silver Spring, MD 20910-3283

*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 uneventful, hydrologically, as most events were stratiform in nature. As a result, no flooding was reported.

Precipitation amounts from area ASOS's:

City	ASOS ID	November	October
Carlsbad, NM	KCNM	0.97"	0.04"
Fort Stockton	KFST	1.16"	0.16"
Guadalupe Pass	KGDP	0.84"	1.59"
Midland Int'l	KMAF	1.35"	0.01"
Odessa	KODO	1.95"	T
Terrell County	K6R6	0.59"	0.33"
Wink	KINK	1.46"	0.03"

Precipitation amounts from area AWOS's:

City	AWOS ID	November	October
Alpine	KE38	M	M
Andrews County	KE11	M	M
Artesia, NM	KATS	M	1.33"
Big Spring	KBGP	M	M
Gaines County	KGNC	M	M
Hobbs, NM	KHOB	0.67"	0.63"
Marfa	KMRF	M	M
Midland Airpark	KMDD	M	M
Pecos	KPEQ	M	M
Presidio	KPRS	M	M
Snyder	KSNK	M	M

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

Seagraves, Gaines County 3.21"  
 Balmorhea, Reeves County 4.41"  
 Gail, Borden County 4.48"  
 Fluvanna, Scurry County 4.79"

91 locations reported rainfall for the month of November, for an HSA average of 1.42".

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 13.77", or 0.23" below normal.

As of November 27<sup>TH</sup>, Southeast New Mexico was not in drought. In West Texas, moderate drought covered Glasscock County, and portions of Crane, Howard, Martin, Midland, Mitchell, Reagan, Terrell, and Upton Counties. The rest of West Texas was either abnormally dry or out of drought.

Reservoir levels across the HSA averaged 51.1% of conservation capacity as of December 1<sup>st</sup>:

Reservoir (County, State)	December 1 Conserv Cap (%)	November 1 Conserv Cap (%)
JB Thomas (Scurry, TX)	25.8	26.1
Colorado City (Mitchell, TX)	45.5	45.4
Champion Creek (Mitchell, TX)	66.9	66.7
Natural Dam Salt Lake (Howard, TX)	48.4	48.4
Moss Creek (Howard, TX)	72.0	82.0
Brantley (Eddy, NM)	88.0	78.0
Avalon (Eddy, NM)	1.0	6.0
Red Bluff (Reeves, TX)	61.3	59.3

**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): 2  
Flood Warnings (FLW): 0

**Total Non-Routine Products Issued: 2**

**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**