

**WFO Midland, Texas**

**MONTHLY REPORT OF HYDROLOGIC CONDITIONS**

REPORT FOR:

MONTH

**November**

YEAR

**2013**

SIGNATURE

**J. DeBerry**

In Charge of HSA

DATE

**December 15, 2013**

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.

With the exception of a widespread ice storm during the latter part of the month, November was hydrologically uneventful.

Precipitation amounts from area ASOS's:

City	ASOS ID	November	October
Carlsbad, NM	CNM	0.48"	0.30"
Fort Stockton	FST	0.74"	0.49"
Guadalupe Pass	GDP	0.06"	0.15"
Midland Int'l	MAF	0.57"	1.66"
Odessa	ODO	0.46"	2.37"
Terrell County	6R6	1.08"	0.52"
Wink	INK	0.28"	0.14"

Precipitation amounts from area AWOS's:

City	AWOS ID	November	October
Alpine	E38	0.50"	0.55"
Artesia, NM	ATS	0.39"	0.00"
Big Spring	BGP	0.54"	2.77"
Gaines County	GNC	0.33"	1.44"
Hobbs	HOB	0.96"	0.01"
Marfa	MRF	0.22"	0.52"
Midland Airpark	MDD	0.14"	0.09"
Pecos	PEQ	0.11"	0.25"
Snyder	SNK	0.56"	1.04"

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

Panther Junction, Brewster County 1.81"  
Lajitas, Brewster County 1.85"

St. Lawrence, Glasscock County 1.92"  
Chisos Basin, Brewster County 2.18"

94 locations reported rainfall for the month of November, for an average of 0.68".

Normal November precipitation for Midland International Airport is 0.69". Total precipitation for Midland International Airport for 2013 ending December 1<sup>st</sup> was 7.07", or 6.93" below normal.

Drought conditions remained relatively static over West Texas and Southeast New Mexico the past month. As of November 26<sup>th</sup>, in Southeast New Mexico, northwest Eddy County remains in severe drought. The rest of the county, as well as Lea County, ranged from moderate drought to no drought. In West Texas, exceptional and extreme drought remain on hiatus. Pockets of severe drought can be found in the Western Low Rolling Plains, Permian Basin, and extreme lower Trans Pecos. The rest of West Texas ranged from moderate to no drought.

Reservoir levels across the HSA averaged 36.2% of conservation capacity as of December 1<sup>st</sup>:

<b>Reservoir (County, State)</b>	<b>November Conserv Cap (%)</b>	<b>October Conserv Cap (%)</b>
JB Thomas (Scurry, TX)	1.4	1.4
Colorado City (Mitchell, TX)	26.9	27.2
Champion Creek (Mitchell, TX)	7.5	7.5
Natural Dam Salt Lake (Howard, TX)	48.6	48.6
Moss Creek (Howard, TX)	53.0	38.0
Brantley (Eddy, NM)	73.0	64.0
Avalon (Eddy, NM)	48.0	96.0
Red Bluff (Reeves, TX)	31.5	41.9

**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): 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**