

WFO Midland, Texas

MONTHLY REPORT OF HYDROLOGIC CONDITIONS

REPORT FOR:

MONTH

November

YEAR

2015

SIGNATURE

J. DeBerry

In Charge of HSA

DATE

December 15, 2015

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 fairly uneventful. The Rio Grande flooded in and around Presidio near the end of the month due to heavy rainfall from the remnants of Hurricane Sandra. Otherwise, the month was benign.

Precipitation amounts from area ASOS's:

City	ASOS ID	November	October
Carlsbad, NM	CNM	0.11"	3.38"
Fort Stockton	FST	2.68"	2.87"
Guadalupe Pass	GDP	0.47"*	2.87"
Midland Int'l	MAF	1.61"	4.00"
Odessa	ODO	1.80"	3.86"
Terrell County	6R6	0.47"	2.43"
Wink	INK	0.03"	4.55"

Precipitation amounts from area AWOS's:

City	AWOS ID	November	October
Alpine	E38	2.61"	3.34"
Artesia, NM	ATS	0.13"	4.81"
Big Spring	BGP	1.45"	3.48"
Gaines County	GNC	1.98"	4.01"
Hobbs	HOB	0.20"	3.48"
Marfa	MRF	3.06"	4.67"
Midland Airpark	MDD	0.55"	1.11"
Pecos	PEQ	1.48"	2.56"
Snyder	SNK	1.28"	2.53"

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

Gail, Borden County	2.92"
Big Lake, Reagan County	3.23"
McCamey, Upton County	3.30"
Cope Ranch, Reagan County	4.11"

89 locations reported rainfall for the month of November, for an HSA average of 1.45".

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 21.39", or 7.39" above normal.

Due to recent rains, West Texas and Southeast New Mexico remain out of drought. As of November 24th, Southeast New Mexico was normal. In West Texas, portions of Brewster, Pecos, Presidio, and Terrell Counties were abnormally dry. The rest of West Texas was normal.

Reservoir levels across the HSA averaged 56.3% of conservation capacity as of December 1st:

Reservoir (County, State)	November Conserv Cap (%)	October Conserv Cap (%)
JB Thomas (Scurry, TX)	73.1	73.8
Colorado City (Mitchell, TX)	28.5	28.5
Champion Creek (Mitchell, TX)	22.7	22.2
Natural Dam Salt Lake (Howard, TX)	48.6	48.6
Moss Creek (Howard, TX)	44.0	62.0
Brantley (Eddy, NM)	100.0+	82.0
Avalon (Eddy, NM)	44.0	27.0
Red Bluff (Reeves, TX)	89.2	89.3

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): 4
Flood Warnings (FLW): 3

Total Non-Routine Products Issued: 7

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