

WFO Midland, Texas

MONTHLY REPORT OF HYDROLOGIC CONDITIONS

REPORT FOR:

MONTH

November

YEAR

2014

SIGNATURE

J. DeBerry

In Charge of HSA

DATE

December 15, 2014

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.

Aside from a few minor thunderstorm events, November was hydrologically uneventful, and no flooding was reported.

Precipitation amounts from area ASOS's:

City	ASOS ID	November	October
Carlsbad, NM	CNM	0.86"	0.44"
Fort Stockton	FST	2.07"	T
Guadalupe Pass	GDP	1.01"	0.34"
Midland Int'l	MAF	1.02"	T
Odessa	ODO	1.10"	0.04"
Terrell County	6R6	0.26"	0.70"
Wink	INK	0.94"	0.37"

Precipitation amounts from area AWOS's:

City	AWOS ID	November	October
Alpine	E38	2.40"	0.57"
Artesia, NM	ATS	M	M
Big Spring	BGP	1.32"	0.45"
Gaines County	GNC	1.47"	0.23"
Hobbs	HOB	0.77"	0.06"
Marfa	MRF	1.81"	1.38"
Midland Airpark	MDD	0.37"	0.00"
Pecos	PEQ	0.91"	0.69"
Snyder	SNK	1.54"	0.78"

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

Terlingua, Brewster County 3.36"
Lajitas, Brewster County 3.57"

Panther Junction, Brewster County 3.89"
Chisos Basin, Brewster County 3.93"

96 locations reported rainfall for the month of November, for an average of 1.64".

Normal November precipitation for Midland International Airport is 0.69". Total precipitation for Midland International Airport for 2014 ending December 1st was 7.45", or 6.55" below normal.

Drought conditions continued to improve across West Texas and Southeast New Mexico during November. As of November 25th, in Southeast New Mexico, northwest Eddy County remained in moderate drought. The rest of Southeast New Mexico was either abnormally dry or out of drought, mostly out of drought. In West Texas, Midland County, eastern Scurry and Mitchell Counties, and southeast Terrell County were in moderate drought. Otherwise, the rest of West Texas was either abnormally dry or out of drought, mostly out of drought.

Reservoir levels across the HSA averaged 52.5% of conservation capacity as of December 1st:

Reservoir (County, State)	November Conserv Cap (%)	October Conserv Cap (%)
JB Thomas (Scurry, TX)	45.9	47.0
Colorado City (Mitchell, TX)	21.9	22.0
Champion Creek (Mitchell, TX)	5.8	6.0
Natural Dam Salt Lake (Howard, TX)	48.6	48.6
Moss Creek (Howard, TX)	62.0	68.0
Brantley (Eddy, NM)	100.0+	100.0+
Avalon (Eddy, NM)	51.0	29.0
Red Bluff (Reeves, TX)	84.6	85.0

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): 3
Flood Warnings (FLW): 0

Total Non-Routine Products Issued: 3

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