

<b>NWS FORM E-5</b> (11-88) (PRES. by NWS Instruction 10-924)	<b>U.S. DEPARTMENT OF COMMERCE</b> <b>NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION</b> <b>NATIONAL WEATHER SERVICE</b>	HYDROLOGIC SERVICE AREA (HSA) <b>WFO Midland, Texas</b>	
		<b>MONTHLY REPORT OF HYDROLOGIC CONDITIONS</b>	REPORT FOR: MONTH <b>December</b>
TO: Hydrometeorological Information Center, W/OH2 NOAA / National Weather Service 1325 East West Highway, Room 7230 Silver Spring, MD 20910-3283		SIGNATURE <p style="text-align: center;"><b>J. DeBerry</b> In Charge of HSA</p>	
		DATE <b>January 15, 2014</b>	

*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.

December was fairly uneventful, hydrologically, and no flooding was reported.

Precipitation amounts from area ASOS's:

City	ASOS ID	December	November
Carlsbad, NM	CNM	0.47"	0.86"
Fort Stockton	FST	0.39"	2.07"
Guadalupe Pass	GDP	0.51"	1.01"
Midland Int'l	MAF	0.22"	1.02"
Odessa	ODO	0.22"	1.10"
Terrell County	6R6	0.06"	0.26"
Wink	INK	0.38"	0.94"

Precipitation amounts from area AWOS's:

City	AWOS ID	December	November
Alpine	E38	0.26"	2.40"
Artesia, NM	ATS	0.11"	M
Big Spring	BGP	0.24"	1.32"
Gaines County	GNC	0.38"	1.47"
Hobbs	HOB	0.14"	0.77"
Marfa	MRF	0.03"	1.81"
Midland Airpark	MDD	0.11"	0.37"
Pecos	PEQ	0.16"	0.91"
Snyder	SNK	0.43"	1.54"

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

Kent, Culberson County	0.71"
Balmorhea, Reeves County	0.77"
Pine Springs, Culberson County	0.88"

Big Lake, Reagan County 1.01"

92 locations reported rainfall for the month of December, for an average of 0.36".

Normal December precipitation for Midland International Airport is 0.60". Total precipitation for Midland International Airport for 2014 was 7.67", or 6.93" below normal. 2014 was the 9<sup>th</sup> driest year on record.

Drought conditions continued to improve across West Texas and Southeast New Mexico during December. As of December 30<sup>th</sup>, 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, western Midland County, eastern Ector, 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 January 1<sup>st</sup>:

<b>Reservoir (County, State)</b>	<b>December Conserv Cap (%)</b>	<b>November Conserv Cap (%)</b>
JB Thomas (Scurry, TX)	45.3	45.9
Colorado City (Mitchell, TX)	21.4	21.9
Champion Creek (Mitchell, TX)	5.6	5.8
Natural Dam Salt Lake (Howard, TX)	48.6	48.6
Moss Creek (Howard, TX)	59.0	62.0
Brantley (Eddy, NM)	100.0+	100.0+
Avalon (Eddy, NM)	67.0	51.0
Red Bluff (Reeves, TX)	87.1	84.6

**Non-Routine Products Issued for December:**

Flash Flood Watches (FFA): 0  
Flash Flood Warnings (FFW): 0  
Flash Flood Statements (FFS): 0  
Flood Advisories/Statements (FLS): 1  
Flood Warnings (FLW): 0

**Total Non-Routine Products Issued: 1**

**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**