NWS FORM E-5	U.S. DEPARTMENT OF COMMERCE	HYDROLOGIC SERVICE AREA (HSA)	
(11-88)	NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATIO	1 = 1 	
(PRES. by NWS Instruction 10-924) NATIONAL WEATHER SERVICE		WFO Midland, Texas	
		REPORT FOR:	
MONTHLY REPORT OF HYDROLOGIC CONDITIONS		MONTH	YEAR
		February	2015
		SIGNATURE	
TO:	Hydrometeorological Information Center, W/OH2	J. DeBerry	
	NOAA / National Weather Service	In Charge of HSA	
	1325 East West Highway, Room 7230		
	Silver Spring, MD 20910-3283	DATE	
		March 15, 2015	

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)

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An X inside this box indicates that no river flooding occurred within this hydrologic service area.

February was fairly uneventful, hydrologically, and no flooding was reported, despite a few winter storms. However, the synoptic pattern was relatively progressive compare to the past few Februarys and, if this holds, may portend and active spring severe weather season.

Precipitation amounts from area ASOS's:

City	ASOS ID	February	January
Carlsbad, NM	CNM	0.21"	0.96"
Fort Stockton	FST	0.75"	1.58"
Guadalupe Pass	GDP	0.04"	0.33"(E)
Midland Int'l	MAF	0.26"	2.43"
Odessa	ODO	0.20"	2.39"
Terrell County	6R6	1.30"	1.50"
Wink	INK	0.00"	1.38"

Precipitation amounts from area AWOS's:

City	AWOS ID	February	January
Alpine	E38	0.83"	1.16"
Artesia, NM	ATS	0.17	0.63"
Big Spring	BGP	0.03"	1.03"
Gaines County	GNC	0.07"	1.37"
Hobbs	HOB	0.25"	0.45"
Marfa	MRF	0.48"	1.27"
Midland Airpark	MDD	0.06"	0.54"
Pecos	PEQ	0.07"	1.41"
Snyder	SNK	0.02"	1.68"

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

Coyanosa, Pecos County 2.11" Big Lake, Reagan County 2.27" St. Lawrence, Glasscock County 2.36"

82 locations reported rainfall for the month of February, for an average of 0.84".

Normal February precipitation for Midland International Airport is 0.71". Total precipitation for Midland International Airport for the year ending March 1st was 2.69", or 1.38" above normal.

Drought conditions remained fairly static across West Texas and Southeast New Mexico during February. As of February 24th, in Southeast New Mexico, only 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, extreme southeast Terrell County had developed into severe drought. Central Terrell, eastern Scurry, most of Mitchell, and all of Glasscock Counties were in moderate drought. The rest of West Texas was either abnormally dry or out of drought, mostly out of drought.

Reservoir levels across the HSA averaged 56.0% of conservation capacity as of March 1st:

Reservoir (County, State)	February Conserv Cap (%)	January Conserv Cap (%)
JB Thomas (Scurry, TX)	44.5	45.1
Colorado City (Mitchell, TX)	21.2	21.6
Champion Creek (Mitchell, TX)	5.5	5.7
Natural Dam Salt Lake (Howard, TX)	48.6	48.6
Moss Creek (Howard, TX)	54.0	64.0
Brantley (Eddy, NM)	100.0+	100.0+
Avalon (Eddy, NM)	83.0	81.0
Red Bluff (Reeves, TX)	91.2	89.6

Non-Routine Products Issued for February:

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

Flood Warnings (FLW): 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