

**WFO Midland, Texas**

**MONTHLY REPORT OF HYDROLOGIC CONDITIONS**

REPORT FOR:

MONTH

YEAR

**January**

**2016**

SIGNATURE

**J. DeBerry**

In Charge of HSA

DATE

**February 15, 2016**

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.

January was relatively benign, hydrologically, and no significant hydrologic events occurred.

Precipitation amounts from area ASOS's:

City	ASOS ID	January	December
Carlsbad, NM	CNM	0.40"	0.11"
Fort Stockton	FST	0.78"	0.54"
Guadalupe Pass	GDP	0.46"	0.14"
Midland Int'l	MAF	0.18"	1.24"
Odessa	ODO	0.17"	0.85"
Terrell County	6R6	0.24"	0.52"
Wink	INK	0.11"	0.38"

Precipitation amounts from area AWOS's:

City	AWOS ID	January	December
Alpine	E38	0.24"	0.10"
Artesia, NM	ATS	0.00"	0.05"
Big Spring	BGP	0.03"	0.53"
Gaines County	GNC	0.08"	0.49"
Hobbs	HOB	0.00"	6.21"
Marfa	MRF	0.03"	0.08"
Midland Airpark	MDD	0.10"	0.21"
Pecos	PEQ	0.06"	0.26"
Snyder	SNK	0.07"	0.49"

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

Tatum, Lea County 0.67"  
 The Pinery, Culberson County 0.80"  
 Andrews, Andrews County 0.93"

Valentine, Jeff Davis County 1.08"

86 locations reported rainfall for the month of January, for an HSA average of 0.27".

Normal January precipitation for Midland International Air and Space Port is 0.56". Total precipitation for the airport for the year ending February 1<sup>st</sup> was 0.18", or 0.33" below normal.

Due to recent rains, West Texas and Southeast New Mexico remain out of drought. As of January 26<sup>th</sup>, 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 59.2% of conservation capacity as of February 1<sup>st</sup>:

<b>Reservoir (County, State)</b>	<b>January Conserv Cap (%)</b>	<b>December Conserv Cap (%)</b>
JB Thomas (Scurry, TX)	71.8	72.5
Colorado City (Mitchell, TX)	28.2	28.5
Champion Creek (Mitchell, TX)	22.9	23.0
Natural Dam Salt Lake (Howard, TX)	48.6	48.6
Moss Creek (Howard, TX)	31.0	28.0
Brantley (Eddy, NM)	82.0	100.0+
Avalon (Eddy, NM)	100.0+	61.0
Red Bluff (Reeves, TX)	89.2	90.9

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

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**