

WFO Midland, Texas

MONTHLY REPORT OF HYDROLOGIC CONDITIONS

REPORT FOR:

MONTH

December

YEAR

2015

SIGNATURE

J. DeBerry

In Charge of HSA

DATE

January 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.

December was fairly uneventful. A blizzard hit the region just after Christmas, bringing abundant snowfall to the area. Midland in Midland County received 6-8". Southeast New Mexico took the brunt of it, with up to 2' of snowfall reported, at Queens. Otherwise, the month was benign.

Precipitation amounts from area ASOS's:

City	ASOS ID	December	November
Carlsbad, NM	CNM	0.11"	0.11"
Fort Stockton	FST	0.54"	2.68"
Guadalupe Pass	GDP	0.14"	0.47"
Midland Int'l	MAF	1.24"	1.61"
Odessa	ODO	0.85"	1.80"
Terrell County	6R6	0.52"	0.47"
Wink	INK	0.38"	0.03"

Precipitation amounts from area AWOS's:

City	AWOS ID	December	November
Alpine	E38	0.10"	2.61"
Artesia, NM	ATS	0.05"	0.13"
Big Spring	BGP	0.53"	1.45"
Gaines County	GNC	0.49"	1.98"
Hobbs	HOB	6.21"	0.20"
Marfa	MRF	0.08"	3.06"
Midland Airpark	MDD	0.21"	0.55"
Pecos	PEQ	0.26"	1.48"
Snyder	SNK	0.49"	1.28"

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

St. Lawrence, Glasscock County

1.76"

Jal, Lea County	2.08"
Big Lake, Reagan County	2.25"
Big Bend Ranch State Park, Presidio County	3.12"

90 locations reported rainfall for the month of December, for an HSA average of 0.59".

Normal December precipitation for Midland International Air and Space Port is 0.60". Total precipitation for the airport for the year 2015 was 22.63", or 8.03" above normal. This makes 2015 the 6th wettest year on record for Midland.

Due to recent rains, West Texas and Southeast New Mexico remain out of drought. As of December 29th, 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 56.6% of conservation capacity as of January 1st:

Reservoir (County, State)	December Conserv Cap (%)	November Conserv Cap (%)
JB Thomas (Scurry, TX)	72.5	73.1
Colorado City (Mitchell, TX)	28.5	28.5
Champion Creek (Mitchell, TX)	23.0	22.7
Natural Dam Salt Lake (Howard, TX)	48.6	48.6
Moss Creek (Howard, TX)	28.0	44.0
Brantley (Eddy, NM)	100.0+	100.0+
Avalon (Eddy, NM)	61.0	44.0
Red Bluff (Reeves, TX)	90.9	89.2

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