

NWS FORM E-5 (11-88) (PRES. by NWS Instruction 10-924)	U.S. DEPARTMENT OF COMMERCE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION NATIONAL WEATHER SERVICE	HYDROLOGIC SERVICE AREA (HSA) WFO Midland, Texas
		REPORT FOR: MONTH January YEAR 2012
MONTHLY REPORT OF HYDROLOGIC CONDITIONS		SIGNATURE J. DeBerry In Charge of HSA
TO: Hydrometeorological Information Center, W/OH2 NOAA / National Weather Service 1325 East West Highway, Room 7230 Silver Spring, MD 20910-3283		DATE February 15, 2012

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.

Precipitation improved over West Texas and Southeast New Mexico during January, but contributed little to alleviating long-term drought relief for the region. One notable hydrologic event occurred when, on January 9th, Midland International Airport received 10.6" of snowfall. This is the greatest daily snowfall on record for Midland, beating the old record of 9.8" set on December 11, 1998. Additionally, this event marked 19.5" of snowfall for Midland for the 2011-2012 season, shattering the old record of 13.9" set in 1946-1947.

Precipitation amounts from area ASOS's:

City	ASOS ID	January	December
Carlsbad, NM	CNM	0.17"	0.90"
Fort Stockton	FST	1.68"	0.81"
Guadalupe Pass	GDP	0.12"	0.79"
Midland Int'l	MAF	1.00"	1.63"
Odessa	ODO	0.81"	1.34"
Terrell County	6R6	0.02"	0.26"
Wink	INK	0.79"	0.96"

Precipitation amounts from area AWOS's:

City	ASOS ID	January	December
Alpine	E38	0.20"	0.36"
Artesia, NM	ATS	0.04"	0.28"
Big Spring	BGP	1.07"	0.87"
Gaines County	GNC	0.24"	0.80"
Marfa	MRF	0.03"	0.22"
Midland Airpark	MDD	0.36"	0.66"
Pecos	PEQ	0.79"	0.53"
Snyder	SNK	0.91"	1.03"

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

Big Lake, Reagan County 1.90"
 Coyanosa, Pecos County 2.02"
 Lees, Glasscock County 2.12"
 Cope Ranch, Reagan County 2.70"

102 locations reported rainfall for the month of January, for an average of 0.68".

Normal January precipitation for Midland International Airport is 0.53". Total precipitation for Midland International Airport for the year ending February 1st was 1.00", or 0.47" above normal.

Although January witnessed improved precipitation, the drought continues. As of January 31st, all of Southeast New Mexico was in exceptional drought, except for southeast Eddy and southwest Lea Counties, which were in extreme drought. In West Texas, most of Andrews, Brewster, Culberson, Dawson, Gaines, Jeff Davis, Presidio, and Terrel Counties remained in exceptional drought. The rest of West Texas was in extreme to severe drought.

Reservoir levels across the HSA averaged 27% of conservation capacity as of February 1st:

Reservoir (County, State)	January Conserv Cap (%)	December Conserv Cap (%)
JB Thomas (Scurry, TX)	1	1
Colorado City (Mitchell, TX)	33	32
Champion Creek (Mitchell, TX)	12	12
Natural Dam Salt Lake (Howard, TX)	49	49
Moss Creek (Howard, TX)	43	43
Brantley (Eddy, NM)	33	28
Avalon (Eddy, NM)	36	36
Red Bluff (Reeves, TX)	6	5

Non-Routine Products Issued for January:

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