

**WFO Midland, Texas**

**MONTHLY REPORT OF HYDROLOGIC CONDITIONS**

REPORT FOR:

MONTH

**March**

YEAR

**2013**

TO: Hydrometeorological Information Center, W/OH2  
 NOAA / National Weather Service  
 1325 East West Highway, Room 7230  
 Silver Spring, MD 20910-3283

SIGNATURE

**J. DeBerry**

In Charge of HSA

DATE

**April 15, 2013**

*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.

No notable hydrologic events occurred in March, as precipitation was paltry.

Precipitation amounts from area ASOS's:

City	ASOS ID	March	February
Carlsbad, NM	CNM	T	0.24"
Fort Stockton	FST	0.00	T
Guadalupe Pass	GDP	0.03"	0.88"
Midland Int'l	MAF	T	0.08"
Odessa	ODO	0.01"	0.05"
Terrell County	6R6	0.00"	0.00"
Wink	INK	T	0.05"

Precipitation amounts from area AWOS's:

City	ASOS ID	March	February
Alpine	E38	0.00"	0.00"
Artesia, NM	ATS	0.03"	0.00"
Big Spring	BGP	0.01"	0.07"
Gaines County	GNC	0.00"	0.32"
Marfa	MRF	0.00"	0.00"
Midland Airpark	MDD	0.00"	0.08"
Pecos	PEQ	0.00"	0.00"
Snyder	SNK	0.03"	0.50"

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

Tatum, Lea County 0.04"  
 The Bowl, Culberson County 0.12"  
 McKittrick Canyon, Culberson County 0.13"  
 Dog Canyon, Culberson County 0.14"

109 locations reported rainfall for the month of March, for an average of 0.01”.

Normal March precipitation for Midland International Airport is 0.60”. Total precipitation for Midland International Airport for 2013 ending April 1<sup>st</sup> was 1.53”, or 0.38” below normal.

Drought conditions changed little in Southeast New Mexico during March, despite the meager rainfall. As of March 26th, in Southeast New Mexico, only extreme northwest Lea County was in extreme drought. Most of the rest of the counties were in severe drought, and even the southeast/southern portions of both counties were in moderate drought to no drought. In West Texas, extreme drought developed in eastern Scurry and Mitchell Counties. Western Culberson, Jeff Davis, and northwest Presidio Counties were in severe drought, as were portions of the Western Low Rolling Plains, eastern Permian Basin, and eastern Terrell County. The rest of West Texas ranged from moderate drought to no drought at all.

Reservoir levels across the HSA averaged 31% of conservation capacity as of April 1<sup>st</sup>:

<b>Reservoir (County, State)</b>	<b>March Conserv Cap (%)</b>	<b>February Conserv Cap (%)</b>
JB Thomas (Scurry, TX)	1	1
Colorado City (Mitchell, TX)	34	35
Champion Creek (Mitchell, TX)	11	11
Natural Dam Salt Lake (Howard, TX)	49	49
Moss Creek (Howard, TX)	40	37
Brantley (Eddy, NM)	30	1
Avalon (Eddy, NM)	71	68
Red Bluff (Reeves, TX)	14	14

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

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**