

WFO Midland, Texas

MONTHLY REPORT OF HYDROLOGIC CONDITIONS

REPORT FOR:

MONTH YEAR  
March 2008

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

SIGNATURE

Lora J Mueller

In Charge of HSA

DATE

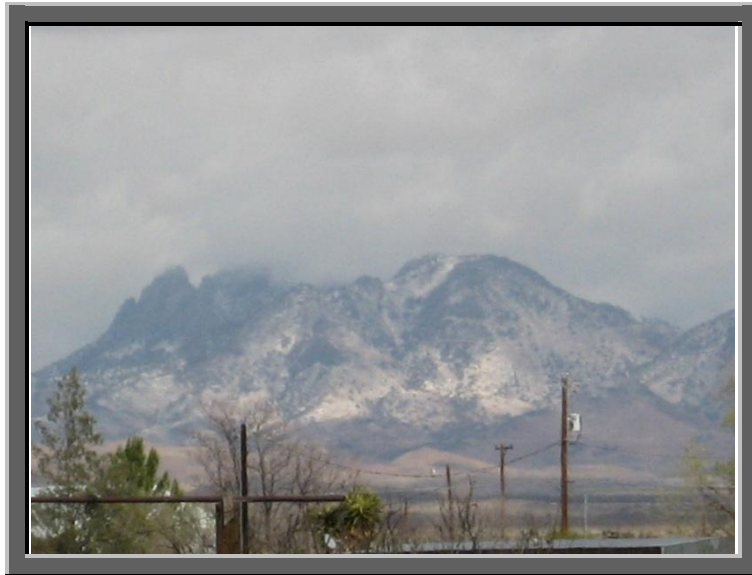
April 3, 2008

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 flooding occurred within this hydrologic service area.

March ended with a few more locations getting recordable precipitation amounts, but most locations were still below climate averages. Midland International Airport finished the month with 0.37 inches which is only 0.05 inches below normal. Several upper level systems rolled through the area bringing dry and windy conditions to the area. However, three systems were responsible for the rainfall that was measured across the area. Specifically, on March 18, a few locations even received very light snowfall accumulations. Below are pictures taken by the public in the Valentine, Texas area of the light snow on the Davis Mountains to the east of the town. The other dates that measurable rainfall was received were March 23-24 and March 31. In these last two systems, much of the rainfall was confined to locations east of the Pecos River.





**Precipitation amounts from area ASOS:**

<b>City</b>	<b>ASOS ID</b>	<b>Monthly Total</b>	<b>Previous Month</b>
Carlsbad, NM	CNM	0.07 inches	0.02 inches
Dryden	6R6	0.11 inches	0.00 inches
Fort Stockton	FST	Trace	Trace
Guadalupe Peak	GDP	Trace	0.05 inches
Midland Int'l	MAF	0.37 inches	0.01 inches
Odessa	ODO	0.65 inches	Trace
Wink	INK	0.75 inches	Trace

**Precipitation amounts from area AWOS:**

<b>City</b>	<b>ASOS ID</b>	<b>Monthly Total</b>	<b>Previous Month</b>
Alpine	E38	0.02 inches	0.00 inches
Artesia, NM	ATS	0.03 inches	0.00 inches
Big Spring	BGP	0.33 inches	0.00 inches
Gaines County	GNC	0.02 inches	0.00 inches
Marfa	MRF	0.00 inches	0.12 inches
Midland Airpark	MDD	0.25 inches	0.03 inches
Pecos	PEQ	0.00 inches	0.03 inches
Snyder	SNK	0.71 inches	0.00 inches

**Average reservoir levels across the HSA averaged 50% of conservation capacity at the end of March.**

<b>Reservoir (County, State)</b>	<b>February 2008 Conserv Cap (%)</b>	<b>March 2008 Conserv Cap (%)</b>
JB Thomas (Scurry, TX)	12	11
Colorado City (Mitchell, TX)	87	87
Champion Creek (Mitchell, TX)	75	25
Natural Dam Salt Lake (Howard, TX)	49	49
Moss Creek (Howard, TX)	79	78
Brantley (Eddy, NM)	41	83
Avalon (Eddy, NM)	63	29
Red Bluff (Reeves, TX)	36	36

**Products Issued for February:**

Flash Flood Watches: 0  
Flash Flood Warnings: 0  
Flash Flood Statements: 0  
Flood Warnings: 1  
Flood Statements: 4  
Hydrologic Statements (RVSMF): 31  
Hydrologic Outlooks (ESFMF): 3  
    Drought Statements: 2  
    Spring Flood Outlook: 1  
Public Information Statements (PNSMF): 6  
    Flood Safety Awareness Week: 5

**Total Products Issued: 45**

cc: email: HIC, SRH, NWS ABQ, NWS EPZ, NWS FWR, NWS LBB,  
NWS MAF, NWS SJT, LCRA, TAMU, TCEQ, COE ABQ, IBWC PRD, IBWC ELP, USGS  
SJT, USGS CNM