

WFO Midland, Texas

## MONTHLY REPORT OF HYDROLOGIC CONDITIONS

REPORT FOR:

MONTH YEAR  
February 2008TO: 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.

February was another relatively dry month across the Midland HSA. Midland International Airport received only 0.01 inches of measurable precipitation which is 0.57 inches below the average amount for February. Several upper level systems moved across the area but the moisture necessary remained confined to areas east of the forecast area.

## Precipitation amounts from area ASOS:

City	ASOS ID	Monthly Total	Previous Month
Carlsbad, NM	CNM	0.02 inches	Trace
Dryden	6R6	0.00 inches	0.14 inches
Fort Stockton	FST	Trace	0.25 inches
Guadalupe Peak	GDP	0.05 inches	0.02 inches
Midland Int'l	MAF	0.01 inches	0.03 inches
Odessa	ODO	Trace	0.05 inches
Wink	INK	Trace	0.01 inches

## Precipitation amounts from area AWOS:

City	ASOS ID	Monthly Total	Previous Month
Alpine	E38	0.00 inches	0.54 inches
Artesia, NM	ATS	0.00 inches	0.00 inches
Big Spring	BGP	0.00 inches	0.00 inches
Gaines County	GNC	0.00 inches	0.00 inches
Marfa	MRF	0.12 inches	0.12 inches
Midland Airpark	MDD	0.03 inches	0.01 inches
Pecos	PEQ	0.03 inches	0.01 inches
Snyder	SNK	0.00 inches	0.02 inches

**Average reservoir levels across the HSA averaged 55% of conservation capacity at the end of February.**

<b>Reservoir (County, State)</b>	<b>January 2008 Conserv Cap (%)</b>	<b>February 2008 Conserv Cap (%)</b>
JB Thomas (Scurry, TX)	13	12
Colorado City (Mitchell, TX)	89	87
Champion Creek (Mitchell, TX)	75	75
Natural Dam Salt Lake (Howard, TX)	49	49
Moss Creek (Howard, TX)	74	79
Brantley (Eddy, NM)	36	41
Avalon (Eddy, NM)	56	63
Red Bluff (Reeves, TX)	36	36

**Products Issued for February:**

Flash Flood Watches: 0  
Flash Flood Warnings: 0  
Flash Flood Statements: 0  
Flood Warnings: 0  
Flood Statements: 0  
Hydrologic Statements (RVSMAF): 29  
Hydrologic Outlooks (ESFMAF): 0  
Public Information Statements (PNSMAF): 0

**Total Products Issued: 29**

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