

WFO Midland, Texas

MONTHLY REPORT OF HYDROLOGIC CONDITIONS

REPORT FOR:

MONTH

YEAR

March

2010

SIGNATURE

J. DeBerry

In Charge of HSA

DATE

April 15, 2010

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.

No significant hydrologic activity was noted throughout the Midland HSA in March.

Precipitation amounts from area ASOS:

City	ASOS ID	March	February
Carlsbad, NM	CNM	0.33"	1.42"
Fort Stockton	FST	0.18"	0.66"
Guadalupe Pass	GDP	0.13"	0.61"
Midland Int'l	MAF	0.59"	1.53"
Odessa	ODO	0.48"	1.21"
Terrell County	6R6	0.04"	1.26"
Wink	INK	0.24"	1.04"

Precipitation amounts from area AWOS:

City	ASOS ID	March	February
Alpine	E38	0.01"	0.26"
Artesia, NM	ATS	0.17"	0.63"
Big Spring	BGP	0.81"	1.78"
Gaines County	GNC	0.49"	1.48"
Marfa	MRF	0.00"	0.16"
Midland Airpark	MDD	0.10"	1.24"
Pecos	PEQ	0.01"	M
Snyder	SNK	0.78"	2.12"

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

Lamesa, Dawson County 2.03"
 Fluvanna, Scurry County 2.25"
 Gail, Borden County 2.56"
 Dog Canyon, Culberson County 3.51"

89 locations reported rainfall for the month of March, for an average of 0.67”.

Normal March precipitation for Midland International Airport is 0.42”. Total precipitation for Midland International Airport for the year ending April 1st was 3.76”, or 2.22” above normal.

Despite to March’s rainfall, all of the HSA remains out of drought. However, Culberson County, western Jeff Davis County, and extreme northwestern Presidio County remain abnormally dry.

Reservoir levels across the HSA averaged 50% of conservation capacity at the end of March.

Reservoir (County, State)	March Conserv Cap (%)	February Conserv Cap (%)
JB Thomas (Scurry, TX)	5	5
Colorado City (Mitchell, TX)	58	58
Champion Creek (Mitchell, TX)	21	21
Natural Dam Salt Lake (Howard, TX)	49	49
Moss Creek (Howard, TX)	84	83
Brantley (Eddy, NM)	81	56
Avalon (Eddy, NM)	73	69
Red Bluff (Reeves, TX)	25	25

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