

**WFO Midland, Texas**

**MONTHLY REPORT OF HYDROLOGIC CONDITIONS**

REPORT FOR:

MONTH

YEAR

**April**

**2012**

SIGNATURE

**J. DeBerry**

In Charge of HSA

DATE

**May 15, 2012**

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.

April was fairly uneventful for the Midland/Odessa HSA, and only one hydrologic event was noted. On April 30<sup>th</sup>, thunderstorms developed south of Fluvanna in Scurry County, and flooded FM 1269 with up to 2' of runoff.

Precipitation amounts from area ASOS's:

City	ASOS ID	April	March
Carlsbad, NM	CNM	0.11"	0.02"
Fort Stockton	FST	0.39"	0.56"
Guadalupe Pass	GDP	0.11"	0.40"
Midland Int'l	MAF	0.05"	0.11"
Odessa	ODO	0.13"	0.30"
Terrell County	6R6	0.91"	1.55"
Wink	INK	0.19"	0.19"

Precipitation amounts from area AWOS's:

City	ASOS ID	April	March
Alpine	E38	0.84"	0.08"
Artesia, NM	ATS	0.00"	0.09"
Big Spring	BGP	0.29"	0.39"
Gaines County	GNC	0.00"	0.62"
Marfa	MRF	0.68"	0.18"
Midland Airpark	MDD	0.04"	0.17"
Pecos	PEQ	0.64"	0.01"
Snyder	SNK	0.86"	0.56"

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

McCamey, Upton County      1.53"  
Big Lake, Reagan County      2.63"

Cope Ranch, Reagan County 1.08"  
Fluvanna, Scurry County 1.10"

107 locations reported rainfall for the month of April, for an average of 0.52".

Normal April precipitation for Midland International Airport is 0.73". Total precipitation for Midland International Airport for the year ending May 1<sup>st</sup> was 1.35", or 1.17" below normal.

Due to April's scant precipitation, the drought continues. As of May 1<sup>st</sup>, in Southeast New Mexico, most of Eddy and Lea Counties remained in exceptional drought. In West Texas, most or all of Culberson, Gaines, Jeff Davis, and Presidio Counties were in exceptional drought. The rest of West Texas and Southeast New Mexico had improved to extreme or severe drought.

Reservoir levels across the HSA averaged 28% of conservation capacity as of May 1<sup>st</sup>.

<b>Reservoir (County, State)</b>	<b>April Conserv Cap (%)</b>	<b>March Conserv Cap (%)</b>
JB Thomas (Scurry, TX)	1	1
Colorado City (Mitchell, TX)	30	33
Champion Creek (Mitchell, TX)	11	14
Natural Dam Salt Lake (Howard, TX)	49	49
Moss Creek (Howard, TX)	42	41
Brantley (Eddy, NM)	45	54
Avalon (Eddy, NM)	36	36
Red Bluff (Reeves, TX)	8	12

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

Flash Flood Watches (FFA): 0  
Flash Flood Warnings (FFW): 1  
Flash Flood Statements (FFS): 1  
Flood Warnings (FLW): 0  
Flood Statements (FLS): 10

**Total Non-Routine Products Issued: 12**

**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**