

MONTHLY REPORT OF HYDROLOGIC CONDITIONS

REPORT FOR:
 MONTH **February** YEAR **2012**

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
March 15, 2012

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.

February was uneventful for the Midland/Odessa HSA, and no major hydrologic events were noted.

Precipitation amounts from area ASOS's:

City	ASOS ID	February	January
Carlsbad, NM	CNM	T	0.17"
Fort Stockton	FST	0.12"	1.68"
Guadalupe Pass	GDP	0.09"	0.12"
Midland Int'l	MAF	0.19"	1.00"
Odessa	ODO	0.16"	0.81"
Terrell County	6R6	0.75"	0.02"
Wink	INK	0.05"	0.79"

Precipitation amounts from area AWOS's:

City	ASOS ID	February	January
Alpine	E38	0.13"	0.20"
Artesia, NM	ATS	0.09"	0.04"
Big Spring	BGP	0.47"	1.07"
Gaines County	GNC	0.22"	0.24"
Marfa	MRF	0.18"	0.03"
Midland Airpark	MDD	0.10"	0.36"
Pecos	PEQ	0.06"	0.79"
Snyder	SNK	0.72"	0.91"

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

Chisos Basin, Brewster County 1.48"
 Bakersfield, Pecos County 1.27"
 Panther Junction, Brewster County 1.27"
 Cope Ranch, Reagan County 1.12"

Big Lake, Reagan County	1.09"
Lamesa, Dawson County	1.00"

108 locations reported rainfall for the month of February, for an average of 0.40".

Normal February precipitation for Midland International Airport is 0.58". Total precipitation for Midland International Airport for the year ending March 1st was 1.27", or 0.08" below normal.

Due to February's scant precipitation, the drought continues. As of February 21, in Southeast New Mexico, most of Eddy and Lea Counties were in exceptional drought. In West Texas, most or all of Andrews, Brewster, Culberson, Dawson, Gaines, Presidio, and Terrel Counties were in exceptional drought. The rest of West Texas and Southeast New Mexico was in extreme drought.

Reservoir levels across the HSA averaged 28% of conservation capacity as of March 1st:

Reservoir (County, State)	February Conserv Cap (%)	January Conserv Cap (%)
JB Thomas (Scurry, TX)	1	1
Colorado City (Mitchell, TX)	33	33
Champion Creek (Mitchell, TX)	14	12
Natural Dam Salt Lake (Howard, TX)	49	49
Moss Creek (Howard, TX)	42	43
Brantley (Eddy, NM)	37	33
Avalon (Eddy, NM)	36	36
Red Bluff (Reeves, TX)	12	6

Non-Routine Products Issued for February:

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