

WFO Midland, Texas

MONTHLY REPORT OF HYDROLOGIC CONDITIONS

REPORT FOR:

MONTH

December

YEAR

2009

SIGNATURE

J. DeBerry

In Charge of HSA

DATE

January 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.

December was another benign month for the HSA, hydrologically. No flooding events were reported. However, overall precipitation was higher than in November.

Precipitation amounts from area ASOS:

| City | ASOS ID | December | November |
|----------------|---------|----------|----------|
| Carlsbad, NM | CNM | 1.18" | 0.14" |
| Fort Stockton | FST | 0.37" | 0.41" |
| Guadalupe Pass | GDP | 0.28" | 0.03" |
| Midland Int'l | MAF | 0.83" | 0.04" |
| Odessa | ODO | 0.48" | 0.08" |
| Terrell County | 6R6 | 0.43" | 0.04" |
| Wink | INK | 0.33" | 0.19" |

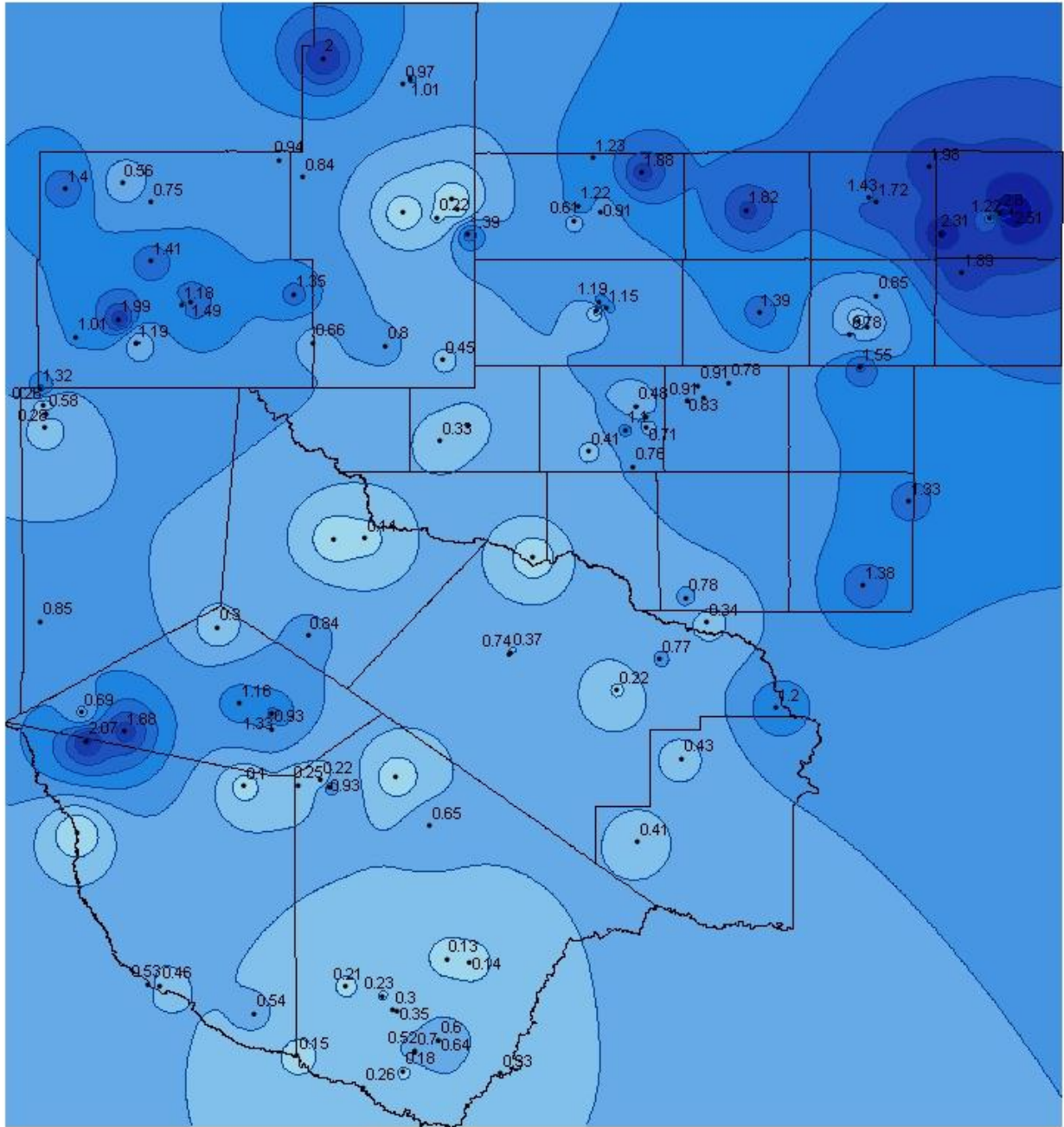
Precipitation amounts from area AWOS:

| City | ASOS ID | December | November |
|-----------------|---------|----------|----------|
| Alpine | E38 | 0.22" | 0.40" |
| Artesia, NM | ATS | 0.56" | 0.02" |
| Big Spring | BGP | 0.78" | 0.01" |
| Gaines County | GNC | 0.61" | 0.01" |
| Marfa | MRF | 0.10" | 0.59" |
| Midland Airpark | MDD | 0.34" | 0.02" |
| Pecos | PEQ | 0.00" | 0.00" |
| Snyder | SNK | 1.22" | 0.01" |

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

Dark Canyon, Eddy County 1.99"
 Caprock, Lea County 2.00"
 Valentine, Jeff Davis County 2.07"

102 locations reported rainfall for the month of December, for an average of 0.90".



Normal December precipitation for Midland International Airport is 0.65". Total precipitation for Midland International Airport for the year ending January 1st was 14.86", or 0.06" above normal.

Due to December's benign rainfall, most of Southeast New Mexico remains abnormally dry. Most other areas of the HSA also remain abnormally dry. The exceptions are Brewster, Glasscock, Martin, Midland, Mitchell, Pecos, Reagan, and Upton Counties, all of which remain out of drought.

Reservoir levels across the HSA averaged 41% of conservation capacity at the end of December.

| Reservoir (County, State) | December Conserv Cap (%) | November Conserv Cap (%) |
|------------------------------------|-------------------------------------|-------------------------------------|
| JB Thomas (Scurry, TX) | 5 | 5 |
| Colorado City (Mitchell, TX) | 56 | 56 |
| Champion Creek (Mitchell, TX) | 18 | 18 |
| Natural Dam Salt Lake (Howard, TX) | 49 | 49 |
| Moss Creek (Howard, TX) | 83 | 83 |
| Brantley (Eddy, NM) | 39 | 33 |
| Avalon (Eddy, NM) | 52 | 37 |
| Red Bluff (Reeves, TX) | 23 | 23 |

Non-Routine Products Issued for December:

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**