| NWS FORM E-5 (11-88) <br> (PRES. by NWS Instru | U.S. DEPARTMENT OF COMMERCE <br> NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION tion 10-924) NATIONAL WEATHER SERVICE | HYDROLOGIC SERVICE AREA (HSA) <br> WFO Midland, Texas |  |
| :---: | :---: | :---: | :---: |
| MONTHLY REPORT OF HYDROLOGIC CONDITIONS |  | REPORT FOR: |  |
|  |  | MONTH <br> December | $\begin{aligned} & \text { YEAR } \\ & 2023 \\ & \hline \end{aligned}$ |
| TO: | Hydrometeorological Information Center, W/OH2 <br> NOAA / National Weather Service <br> 1325 East West Highway, Room 7230 <br> Silver Spring, MD 20910-3283 | SIGNATURE |  |
|  |  | J. DeBerry |  |
|  |  | In Charge of HSA |  |
|  |  |  |  |
|  |  | DATE <br> January 15, 2024 |  |

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)

X An X inside this box indicates that no river flooding occurred within this hydrologic service area.

December closed out 2023 uneventfully across West Texas and Southeast New Mexico. Most precipitation reported came from an event that occurred on December $23^{\text {rd }}$, bringing thunderstorms and unusually high rainfall amounts to the area. However, these amounts were not high enough to pose a flood threat. As such, no flooding was reported.

Precipitation amounts from area ASOS's:

| City | ASOS ID | December | November |
| :--- | :--- | :--- | :--- |
| Carlsbad, NM | KCNM | $0.08^{\prime \prime}$ | $0.34^{\prime \prime}$ |
| Fort Stockton | KFST | T | $1.32^{\prime \prime}$ |
| Guadalupe Pass | KGDP | T | T |
| Midland Int'l | KMAF | $0.57^{\prime \prime}$ | $0.64^{\prime \prime}$ |
| Odessa | KODO | $0.61^{\prime \prime}$ | $0.60^{\prime \prime}$ |
| Terrell County | K6R6 | $0.80^{\prime \prime}$ | $1.86^{\prime \prime}$ |
| Wink | KINK | T | $0.41^{\prime \prime}$ |

Precipitation amounts from area AWOS's:

| City | AWOS ID | December | November |
| :---: | :---: | :---: | :---: |
| Alpine | KE38 | 0.03" | 1.64" |
| Andrews County | KE11 | 0.71" | 0.18" |
| Artesia, NM | KATS | 0.31" | 0.29' |
| Big Spring | KBGP | 1.05" | 0.57" |
| Culberson County | KVHN | 0.20" | 0.40" |
| Gaines County | KGNC | 1.09" | 0.24" |
| Hobbs, NM | KHOB | 0.06" | 0.02" |
| Lajitas | KT89 | 0.12" | 1.02" |
| Lamesa Municipal | KLUV | 0.80" | 0.09" |
| Marfa | KMRF | 0.07" | 1.06" |
| Midland Airpark | KMDD | 0.73" | 0.45" |


| Pecos County | KPEQ | $0.31^{\prime \prime}$ | $0.55^{\prime \prime}$ |
| :--- | :--- | :--- | :--- |
| Presidio County | KPRS | $0.07^{\prime \prime}$ | $0.39^{\prime \prime}$ |
| Reagan County | KE41 | $0.56^{\prime \prime}$ | $1.45^{\prime \prime}$ |
| Snyder | KSNK | $0.21^{\prime \prime}$ | $0.21^{\prime \prime}$ |

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

| Seagraves, Gaines County | $1.21 "$ |
| :--- | :--- |
| Lomax, Howard County | $1.33^{\prime \prime}$ |
| Gail, Borden County | $1.44^{\prime \prime}$ |
| Fluvanna, Scurry County | $1.70^{\prime \prime}$ |

83 locations reported rainfall for the month of December, for an HSA average of $0.49^{\prime \prime}$.


## December Precipitation

Normal December precipitation for Midland International Air and Space Port is $0.59^{\prime \prime}$. Total precipitation for 2023 was 7.53 ", or 5.98 " below normal.

## Latest Drought Conditions

Valid 26 December 2023


Reservoir levels across the HSA averaged 48.0\% of conservation capacity as of January $1^{\text {st }}$ :

| Reservoir (County, State) | January 1 <br> Conserv Cap (\%) | December 1 <br> Conserv Cap (\%) |
| :--- | :---: | :---: |
| JB Thomas (Scurry, TX) | 22.1 | 22.4 |
| Colorado City (Mitchell, TX) | 48.2 | 48.9 |
| Champion Creek (Mitchell, TX) | 58.4 | 58.9 |
| Natural Dam Salt Lake (Howard, TX) | 48.4 | 48.4 |
| Moss Creek (Howard, TX) | 79.0 | 79.0 |
| Brantley (Eddy, NM) | 45.0 | 43.0 |
| Avalon (Eddy, NM) | 43.0 | 33.0 |
| Red Bluff (Reeves, TX) | 40.2 | 39.5 |

## Non-Routine Products Issued for December:

Flash Flood Watches (FFA): 0
Flash Flood Warnings (FFW): 0
Flash Flood Statements (FFS): 0
Flood Advisories/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

