

WFO Midland, Texas**MONTHLY REPORT OF HYDROLOGIC CONDITIONS**

REPORT FOR:

MONTH

January

YEAR

2020

SIGNATURE

J. DeBerry

In Charge of HSA

DATE

February 15, 2020

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.

Most of West Texas and Southeast New Mexico received near-normal precipitation in January, off to a good start for 2020. Most of the rain was stratiform, and no flooding occurred.

Precipitation amounts from area ASOS's:

| City | ASOS ID | January | December |
|----------------|---------|---------|----------|
| Carlsbad, NM | KCNM | 0.14" | 0.01" |
| Fort Stockton | KFST | 0.55" | 1.51" |
| Guadalupe Pass | KGDP | 0.20" | 0.28" |
| Midland Int'l | KMAF | 0.67" | 0.51" |
| Odessa | KODO | 0.51" | 0.59" |
| Terrell County | K6R6 | 0.23" | 0.62" |
| Wink | KINK | 0.56" | 0.27" |

Precipitation amounts from area AWOS's:

| City | AWOS ID | January | December |
|-----------------|---------|---------|----------|
| Alpine | KE38 | 0.43" | 1.20" |
| Andrews County | KE11 | 0.63" | 0.29" |
| Artesia, NM | KATS | 0.22" | 0.00" |
| Big Spring | KBGP | 0.00" | 0.00" |
| Gaines County | KGNC | 0.12" | 0.03" |
| Hobbs, NM | KHOB | 0.07" | 0.44" |
| Marfa | KMRF | 0.61" | 0.76" |
| Midland Airpark | KMDD | 0.00" | 0.00" |
| Pecos | KPEQ | 0.41" | 0.45" |
| Presidio | KPRS | 0.17" | 0.42" |
| Snyder | KSNK | 1.02" | 0.16" |

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

McCamey, Upton County 1.17"
 Lenorah, Martin County 1.31"
 Gail, Borden County 1.34"
 Big Lake, Reagan County 1.38"

100 locations reported rainfall for the month of January, for an HSA average of 0.60".

Normal January precipitation for Midland International Air and Space Port is 0.56". Total precipitation for the airport for the year ending February 1st was 0.67", or 0.11" above normal.

As of January 26TH, eastern Terrell County in West Texas was abnormally dry. The rest of West Texas and Southeast New Mexico were of out of drought.

Reservoir levels across the HSA averaged 53.5% of conservation capacity as of February 1st:

| Reservoir (County, State) | February 1 Conserv Cap (%) | January 1 Conserv Cap (%) |
|------------------------------------|---------------------------------------|--------------------------------------|
| JB Thomas (Scurry, TX) | 24.1 | 24.9 |
| Colorado City (Mitchell, TX) | 44.6 | 45.0 |
| Champion Creek (Mitchell, TX) | 66.2 | 66.4 |
| Natural Dam Salt Lake (Howard, TX) | 48.4 | 48.4 |
| Moss Creek (Howard, TX) | 82.0 | 82.0 |
| Brantley (Eddy, NM) | 94.0 | 94.0 |
| Avalon (Eddy, NM) | 44.0 | 1.0 |
| Red Bluff (Reeves, TX) | 65.0 | 63.1 |

Non-Routine Products Issued for January:

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