

**WFO Midland, Texas**

**MONTHLY REPORT OF HYDROLOGIC CONDITIONS**

REPORT FOR:

MONTH

YEAR

**January**

**2023**

SIGNATURE

**J. DeBerry**

In Charge of HSA

DATE

**February 15, 2023**

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.

2023 got off to a dry start, as most of the HSA is still in one degree of drought or another. A minor snow event occurred on the 24<sup>th</sup>, and a minor freezing rain event at the end of the month. Otherwise, no significant hydrological activity was noted.

Precipitation amounts from area ASOS's:

City	ASOS ID	January	December
Carlsbad, NM	KCNM	0.50"	0.10"
Fort Stockton	KFST	0.12"	0.05"
Guadalupe Pass	KGDP	0.03"	M
Midland Int'l	KMAF	0.21"	0.08"
Odessa	KODO	0.14"	0.13"
Terrell County	K6R6	0.10"	0.21"
Wink	KINK	0.26"	0.12"

Precipitation amounts from area AWOS's:

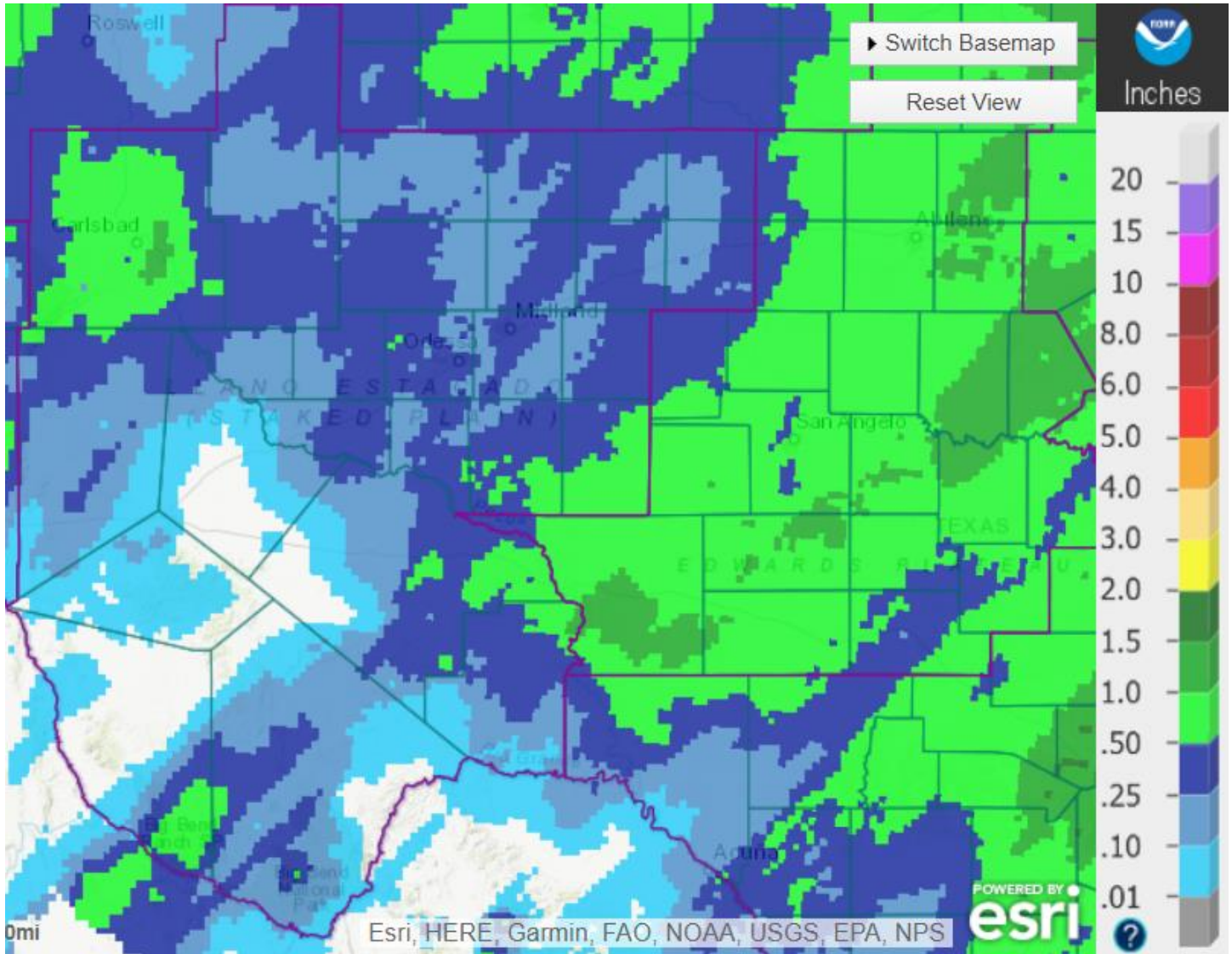
City	AWOS ID	January	December
Alpine	KE38	0.00"	0.01"
Andrews County	KE11	0.11"	M
Artesia, NM	KATS	0.46"	0.04'
Big Spring	KBGP	0.24"	0.18"
Culberson County	KVHN	0.18"	0.02"
Gaines County	KGNC	0.05"	0.14"
Hobbs, NM	KHOB	0.02"	0.08"
Lamesa Municipal	KLUV	0.00"	0.18"
Marfa	KMRF	T	M
Midland Airpark	KMDD	0.03"	0.02"
Pecos County	KPEQ	0.17"	0.15"
Presidio County	KPRS	0.00"	0.10"

Reagan County	KE41	0.16"	0.16"
Snyder	KSNK	0.12"	0.36"

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

- Hope, Eddy County 0.69"
- Dog Canyon, Culberson County 0.51"
- Pine Springs, Culberson County 0.99"
- Odessa, Ector County 1.37"

92 locations reported rainfall for the month of January, for an HSA average of 0.24".



January Precipitation

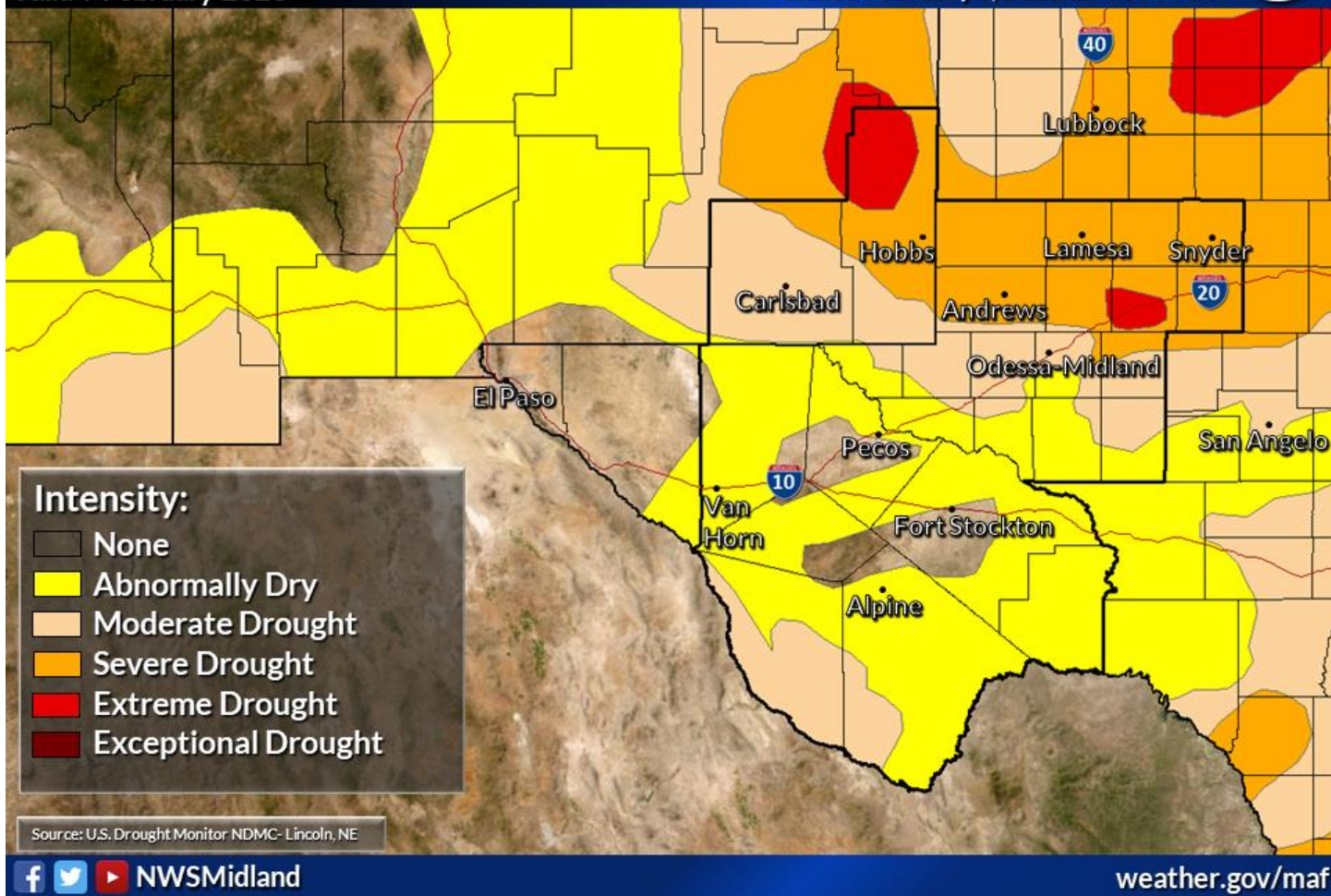
Normal January precipitation for Midland International Air and Space Port is 0.66". Total precipitation for 2023 ending February 1<sup>st</sup> was 0.21", or 0.45" below normal.

# Latest Drought Conditions

Valid 7 February 2023

Weather Forecast Office  
Midland/Odessa, TX

Issued February 9, 2023 12:06 PM CT



Reservoir levels across the HSA averaged 51.2% of conservation capacity as of February 1<sup>st</sup>:

Reservoir (County, State)	February 1 Conserv Cap (%)	January 1 Conserv Cap (%)
JB Thomas (Scurry, TX)	23.4	24.2
Colorado City (Mitchell, TX)	55.1	55.8
Champion Creek (Mitchell, TX)	59.6	60.0
Natural Dam Salt Lake (Howard, TX)	48.4	48.4
Moss Creek (Howard, TX)	73.0	78.0
Brantley (Eddy, NM)	84.0	79.0
Avalon (Eddy, NM)	1.0	1.0
Red Bluff (Reeves, TX)	65.0	63.5

## 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**