

WFO Midland, Texas

MONTHLY REPORT OF HYDROLOGIC CONDITIONS

REPORT FOR:

MONTH

YEAR

January

2024

SIGNATURE

J. DeBerry

In Charge of HSA

DATE

February 15, 2024

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.

January was a dry month across West Texas and Southeast New Mexico, characterized by a couple of very strong cold spells and a dearth of low-level moisture. As a result, precipitation was scant, and no notable hydrologic event were reported.

Precipitation amounts from area ASOS's:

City	ASOS ID	January	December
Carlsbad, NM	KCNM	0.02"	0.08"
Fort Stockton	KFST	0.35"	T
Midland Int'l	KMAF	0.20"	0.57"
Odessa	KODO	0.12"	0.61"
Terrell County	K6R6	0.01"	0.80"
Wink	KINK	0.34"	T

Precipitation amounts from area AWOS's:

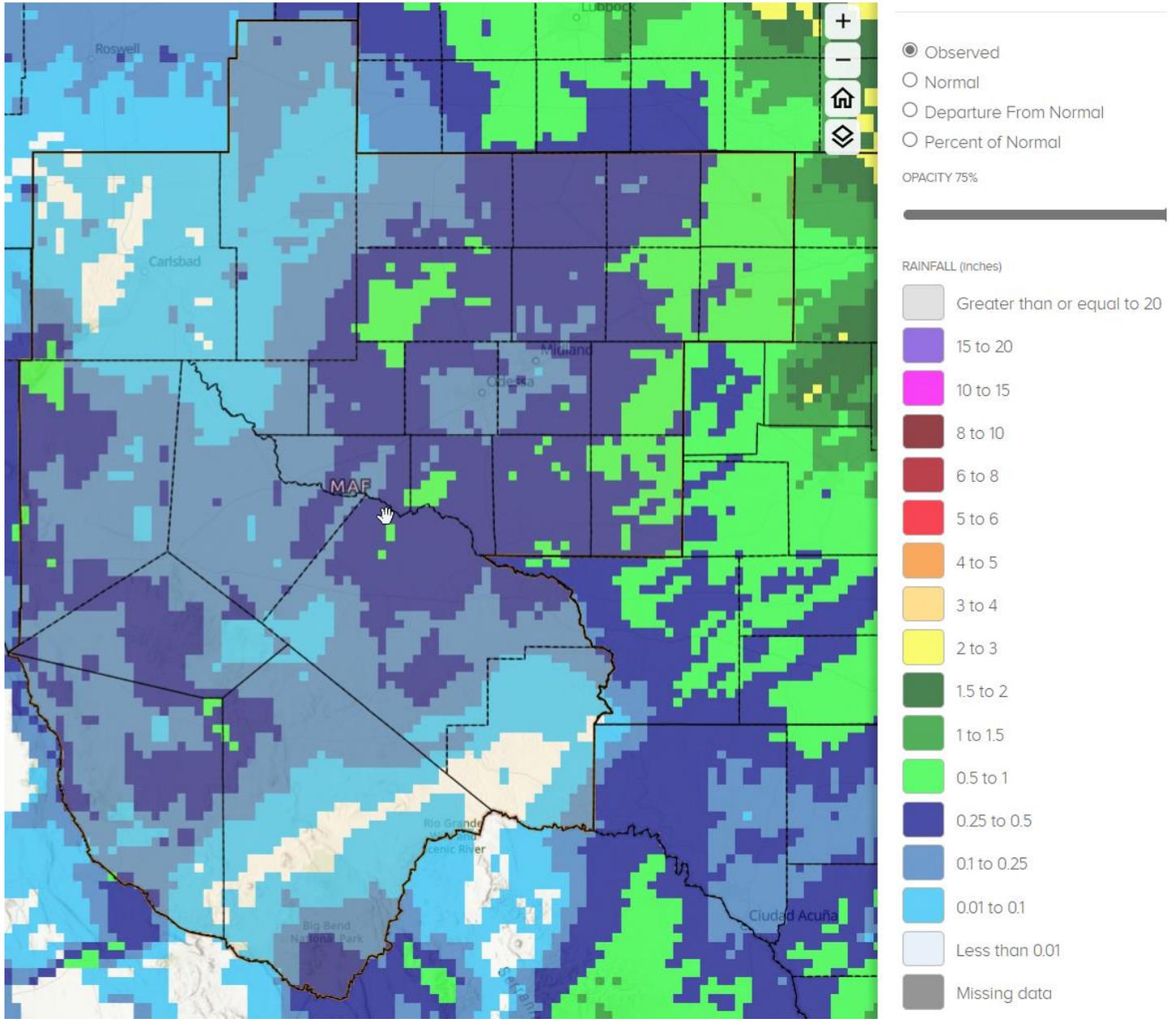
City	AWOS ID	January	December
Alpine	KE38	0.33"	0.03"
Andrews County	KE11	0.41"	0.71"
Artesia, NM	KATS	0.09"	0.31'
Big Spring	KBGP	0.18"	1.05"
Culberson County	KVHN	0.42"	0.20"
Gaines County	KGNC	0.18"	1.09"
Lajitas	KT89	0.03"	0.12"
Lamesa Municipal	KLUV	0.13"	0.80"
Marfa	KMRF	0.18"	0.07"
Midland Airpark	KMDD	0.08"	0.73"
Pecos County	KPEQ	0.00"	0.31"
Presidio County	KPRS	0.37"	0.07"
Reagan County	KE41	0.24"	0.56"

Snyder	KSNK	0.44"	0.21"
--------	------	-------	-------

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

Cope Ranch, Reagan County	0.46"
Dog Canyon, Culberson County	0.74"
Caprock, Lea County	0.89"
Pine Springs, Culberson County	0.93"

82 locations reported rainfall for the month of January, for an HSA average of 0.29".



January Precipitation

Normal January precipitation for Midland International Air and Space Port is 0.66". Total precipitation for January was 0.20", or 0.44" below normal.

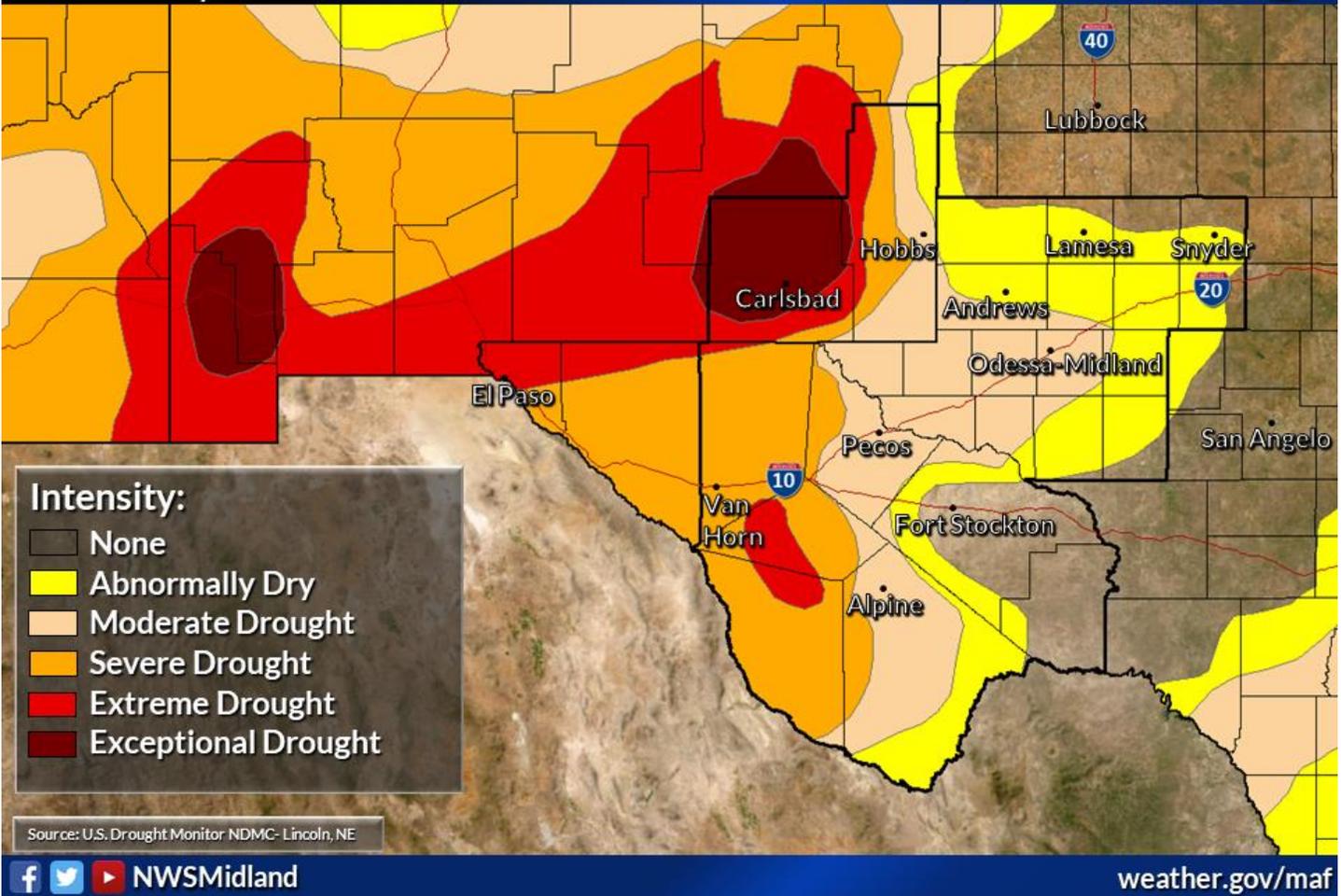
Latest Drought Conditions

Weather Forecast Office
Midland/Odessa, TX



Valid 30 January 2024

Issued February 1, 2024 11:17 PM CT



Reservoir levels across the HSA averaged 48.9% of conservation capacity as of February 1st:

Reservoir (County, State)	February 1 Conserv Cap (%)	January 1 Conserv Cap (%)
JB Thomas (Scurry, TX)	21.7	22.1
Colorado City (Mitchell, TX)	47.7	48.2
Champion Creek (Mitchell, TX)	58.0	58.4
Natural Dam Salt Lake (Howard, TX)	48.4	48.4
Moss Creek (Howard, TX)	76.0	79.0
Brantley (Eddy, NM)	49.0	45.0
Avalon (Eddy, NM)	49.0	43.0
Red Bluff (Reeves, TX)	41.7	40.2

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**