

WFO Midland, Texas

MONTHLY REPORT OF HYDROLOGIC CONDITIONS

REPORT FOR:

MONTH

January

YEAR

2021

SIGNATURE

J. DeBerry

In Charge of HSA

DATE

February 15, 2021

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.

2021 started out with a winter storm on New Year's Day that brought snow mainly to the Western Low Rolling Plains. 12.8" was the highest snowfall reported, in Westbrook in Mitchell County.

Another storm hit Southeast New Mexico and the Western Low Rolling Plains on the 10th. 9" was the highest snowfall reported, in Lamesa in Dawson County.

The rest of the month was uneventful.

Precipitation amounts from area ASOS's:

City	ASOS ID	January	December
Carlsbad, NM	KCNM	0.16"	T
Fort Stockton	KFST	0.41"	1.28"
Guadalupe Pass	KGDP	0.17"	0.04"
Midland Int'l	KMAF	0.36"	0.51"
Odessa	KODO	0.23"	0.20"
Terrell County	K6R6	0.52"	1.15"
Wink	KINK	0.19"	0.33"

Precipitation amounts from area AWOS's:

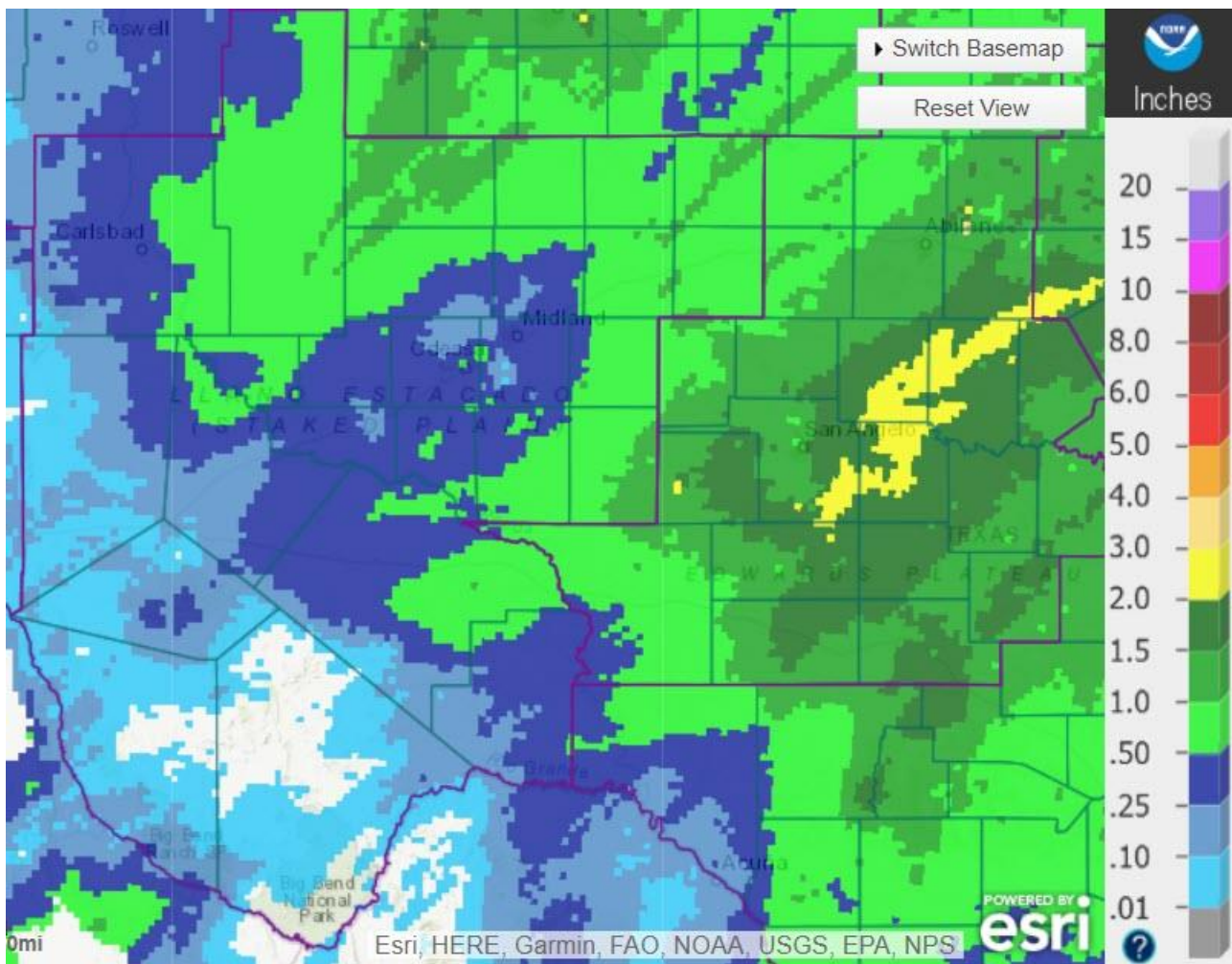
City	AWOS ID	January	December
Alpine	KE38	0.15"	0.42"
Andrews County	KE11	0.23"	0.19"
Artesia, NM	KATS	0.09"	0.00"
Big Spring	KBGP	0.23"	0.53"
Culberson County	KVHN	0.02"	0.02"
Gaines County	KGNC	0.65"	0.09"
Hobbs, NM	KHOB	0.16"	0.00"
Lamesa Municipal	KLUV	0.25"	0.97"
Marfa	KMRF	0.42"	0.34"

Midland Airpark	KMDD	0.04"	0.20"
Pecos County	KPEQ	0.13"	0.37"
Presidio County	KPRS	0.19"	0.43"
Reagan County	KE41	0.50"	0.91"
Snyder	KSNK	0.10"	0.20"

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

Gail, Borden Crane County 1.38"
 West Corazones, Brewster County 1.57"
 Cope Ranch, Reagan County 1.59"
 McCamey, Upton County 1.77"

104 locations reported rainfall for the month of January, for an HSA average of 0.53".



January Precipitation

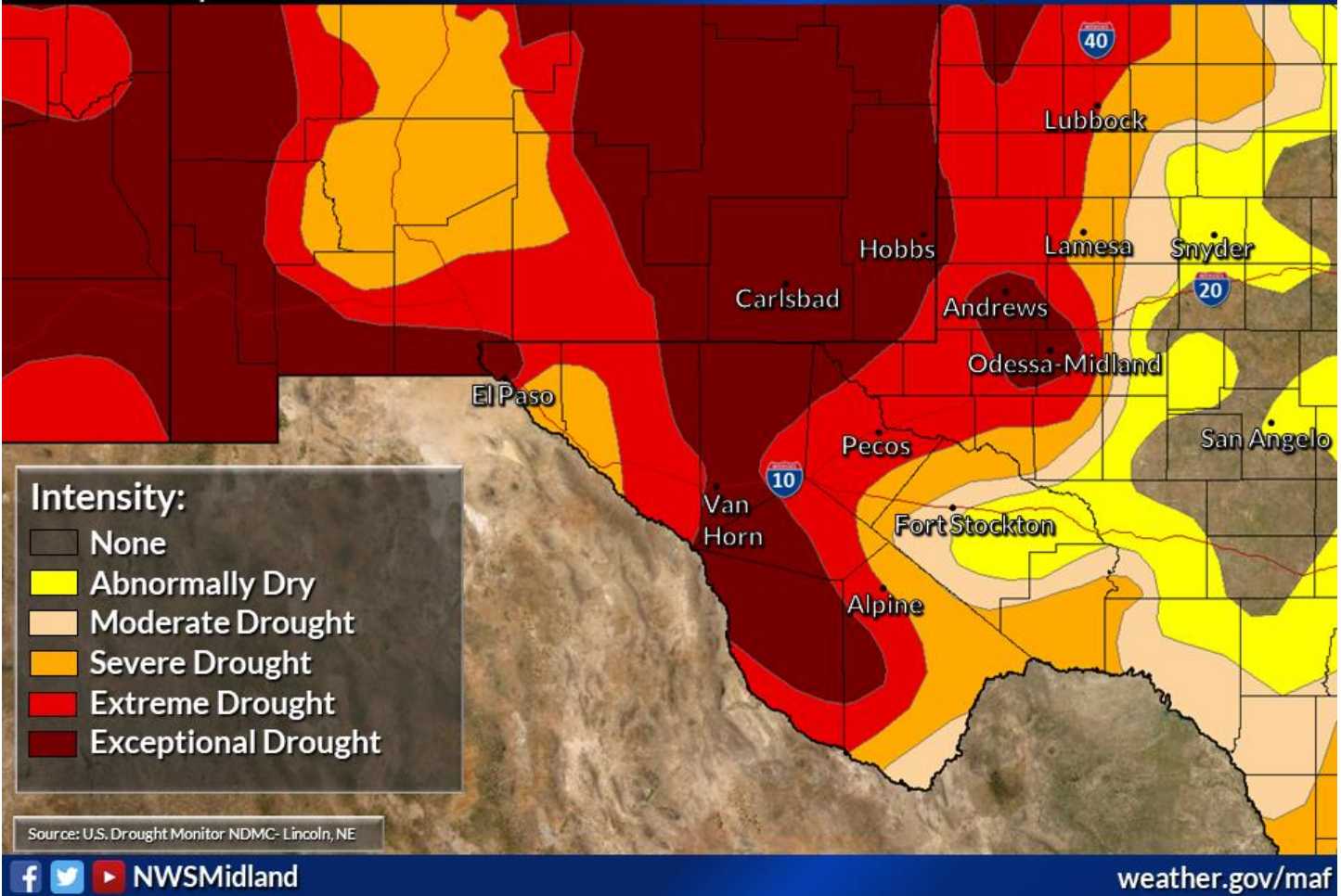
Normal January precipitation for Midland International Air and Space Port is 0.56". Total precipitation for 2021 ending February 1st was 0.36", or 0.20" below normal.

Latest Drought Conditions

Valid 4 February 2021

Weather Forecast Office
Midland/Odessa, TX

Issued February 7, 2021 5:36 PM CT



Reservoir levels across the HSA averaged 43.4% of conservation capacity as of February 1st:

Reservoir (County, State)	February 1 Conserv Cap (%)	January 1 Conserv Cap (%)
JB Thomas (Scurry, TX)	13.6	14.2
Colorado City (Mitchell, TX)	36.6	36.8
Champion Creek (Mitchell, TX)	58.7	58.8
Natural Dam Salt Lake (Howard, TX)	48.4	48.4
Moss Creek (Howard, TX)	63.0	61.0
Brantley (Eddy, NM)	26.0	20.0
Avalon (Eddy, NM)	52.0	42.0
Red Bluff (Reeves, TX)	48.9	47.6

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**