

WFO Midland, Texas

MONTHLY REPORT OF HYDROLOGIC CONDITIONS

REPORT FOR:

MONTH

February

YEAR

2022

SIGNATURE

J. DeBerry

In Charge of HSA

DATE

March 15, 2022

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.

February saw an uptick in precipitation, although most of this was confined to the Diablo Plateau and eastern HSA. A couple of dryline events occurred, possibly signaling a busy spring severe season. No notable hydrologic events occurred.

Precipitation amounts from area ASOS's:

City	ASOS ID	February	January
Carlsbad, NM	KCNM	0.01"	0.07"
Fort Stockton	KFST	0.03"	0.02"
Guadalupe Pass	KGDP	T	T
Midland Int'l	KMAF	0.22"	0.04"
Odessa	KODO	0.19"	0.02"
Terrell County	K6R6	0.39"	0.13"
Wink	KINK	T	T

Precipitation amounts from area AWOS's:

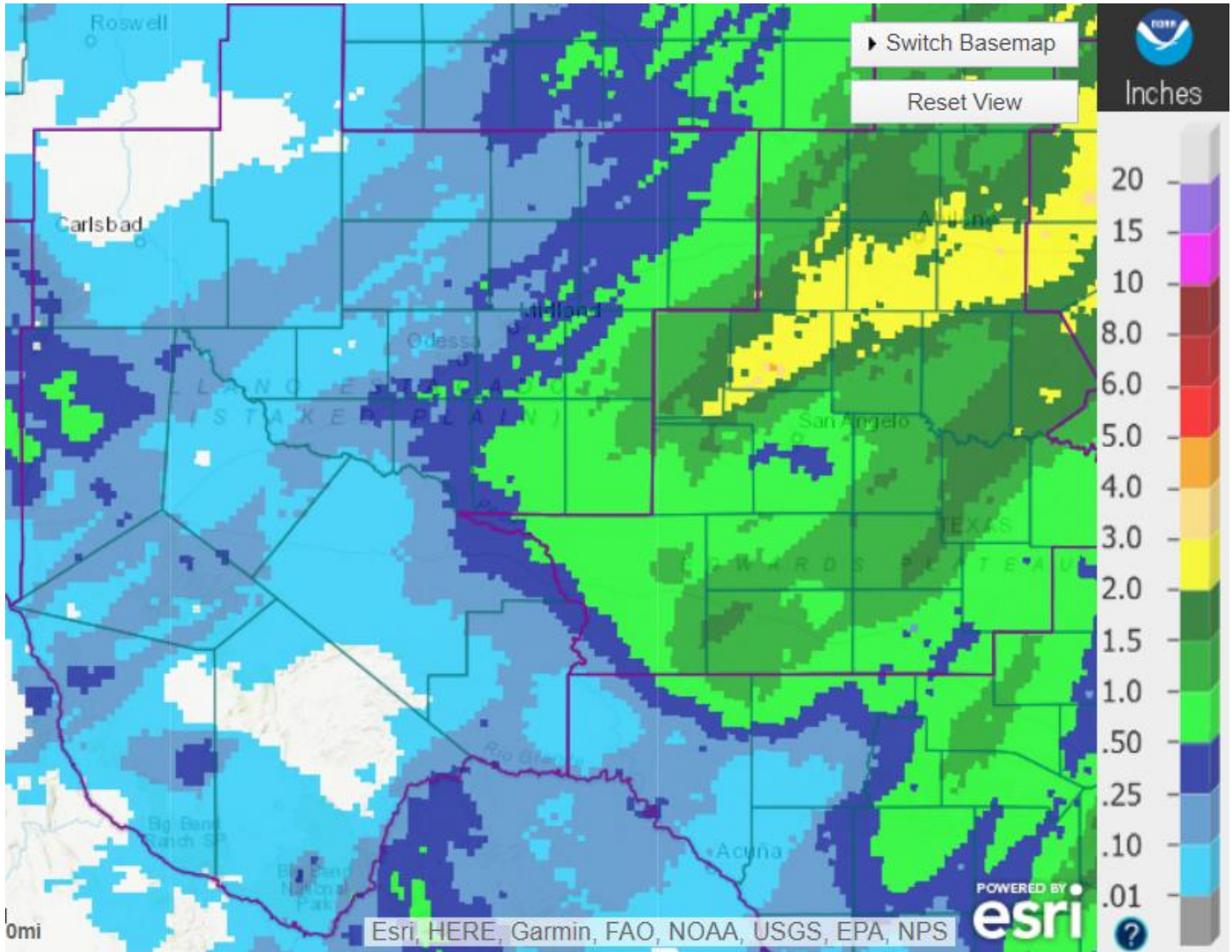
City	AWOS ID	February	January
Alpine	KE38	0.02"	0.02"
Andrews County	KE11	0.02"	0.04"
Artesia, NM	KATS	0.02"	0.00'
Big Spring	KBGP	0.41"	0.03"
Culberson County	KVHN	0.08"	0.00"
Gaines County	KGNC	0.00"	0.00"
Hobbs, NM	KHOB	0.00"	0.01"
Lamesa Municipal	KLUV	0.00"	0.02"
Marfa	KMRF	0.04"	0.04"
Midland Airpark	KMDD	0.03"	0.04"
Pecos County	KPEQ	0.08"	0.00"
Presidio County	KPRS	0.00"	0.01"

Reagan County	KE41	M	M
Snyder	KSNK	0.31"	0.18"

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

- Saint Lawrence, Reagan County 0.49"
- Cope Ranch, Reagan County 0.52"
- Colorado City, Mitchell County 0.65"
- Persimmon Gap, Brewster County 0.69"

82 locations reported rainfall for the month of February, for an HSA average of 0.20".



February Precipitation

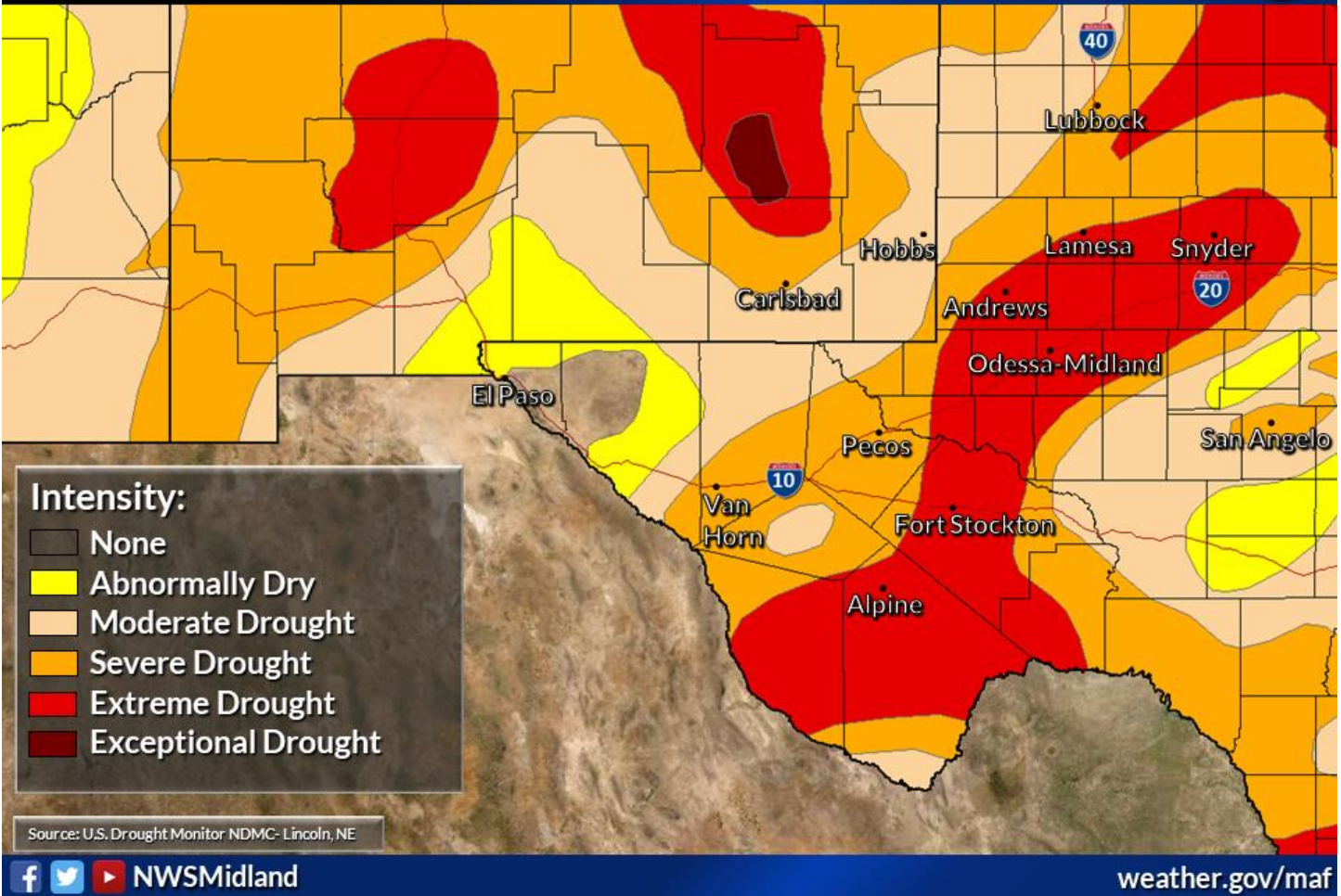
Normal February precipitation for Midland International Air and Space Port is 0.58". Total precipitation for 2022 ending March 1st was 0.26", or 0.98" below normal.

Latest Drought Conditions

Valid 1 March 2022

Weather Forecast Office
Midland/Odessa, TX

Issued March 3, 2022 10:25 AM CT



Reservoir levels across the HSA averaged 63.6% of conservation capacity as of March 1st:

Reservoir (County, State)	March 1 Conserv Cap (%)	February 1 Conserv Cap (%)
JB Thomas (Scurry, TX)	38.1	40.0
Colorado City (Mitchell, TX)	72.2	74.0
Champion Creek (Mitchell, TX)	68.7	71.0
Natural Dam Salt Lake (Howard, TX)	48.4	48.4
Moss Creek (Howard, TX)	77.0	78.0
Brantley (Eddy, NM)	65.0	61.0
Avalon (Eddy, NM)	65.0	59.0
Red Bluff (Reeves, TX)	74.4	75.0

Non-Routine Products Issued for February:

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**