

NWS FORM E-5 <small>(11-88)</small> <small>(PRES. by NWS Instruction 10-924)</small>	U.S. DEPARTMENT OF COMMERCE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION NATIONAL WEATHER SERVICE
MONTHLY REPORT OF HYDROLOGIC CONDITIONS	
TO: Hydrometeorological Information Center, W/OH2 NOAA / National Weather Service 1325 East West Highway, Room 7230 Silver Spring, MD 20910-3283	HYDROLOGIC SERVICE AREA (HSA) WFO Midland, Texas REPORT FOR: MONTH April YEAR 2025 SIGNATURE <u>J. DeBerry</u> In Charge of HSA DATE May 15, 2024

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.

Spring ramped into high gear in April, as the nocturnal low-level jet developed most every night, advecting rich Gulf moisture into West Texas and Southeast New Mexico. A dryline to one degree or another sharpened up each afternoon, and thunderstorms resulted along and east of it. Unfortunately, most activity was severe. However, a few hydrologic events worth noting occurred.

On April 19th, thunderstorms developed in Upton County, closing streets and stranding vehicles 3 miles north of Rankin.

On the 26th, thunderstorms flash-flooded the Black River upstream of Malaga in Eddy County. A couple of swift water recues were needed for vehicles stranded at low water crossings across the river, one of which was swept downstream. Fortunately, the rescues were successful. Other roadways in the vicinity were closed due to flooding.

On April 30th, thunderstorms developed near Snyder in Scurry County, flooding area roads and stranding vehicles.

Precipitation amounts from area ASOS's:

City	ASOS ID	April	March
Carlsbad, NM	KCNM	T	0.01"
Fort Stockton	KFST	0.00"	0.00"
Midland Int'l	KMAF	0.47"	T
Odessa	KODO	0.42"	0.00"
Terrell County	K6R6	0.00"	0.30"
Wink	KINK	0.52"	0.00"

Precipitation amounts from area AWOS's:

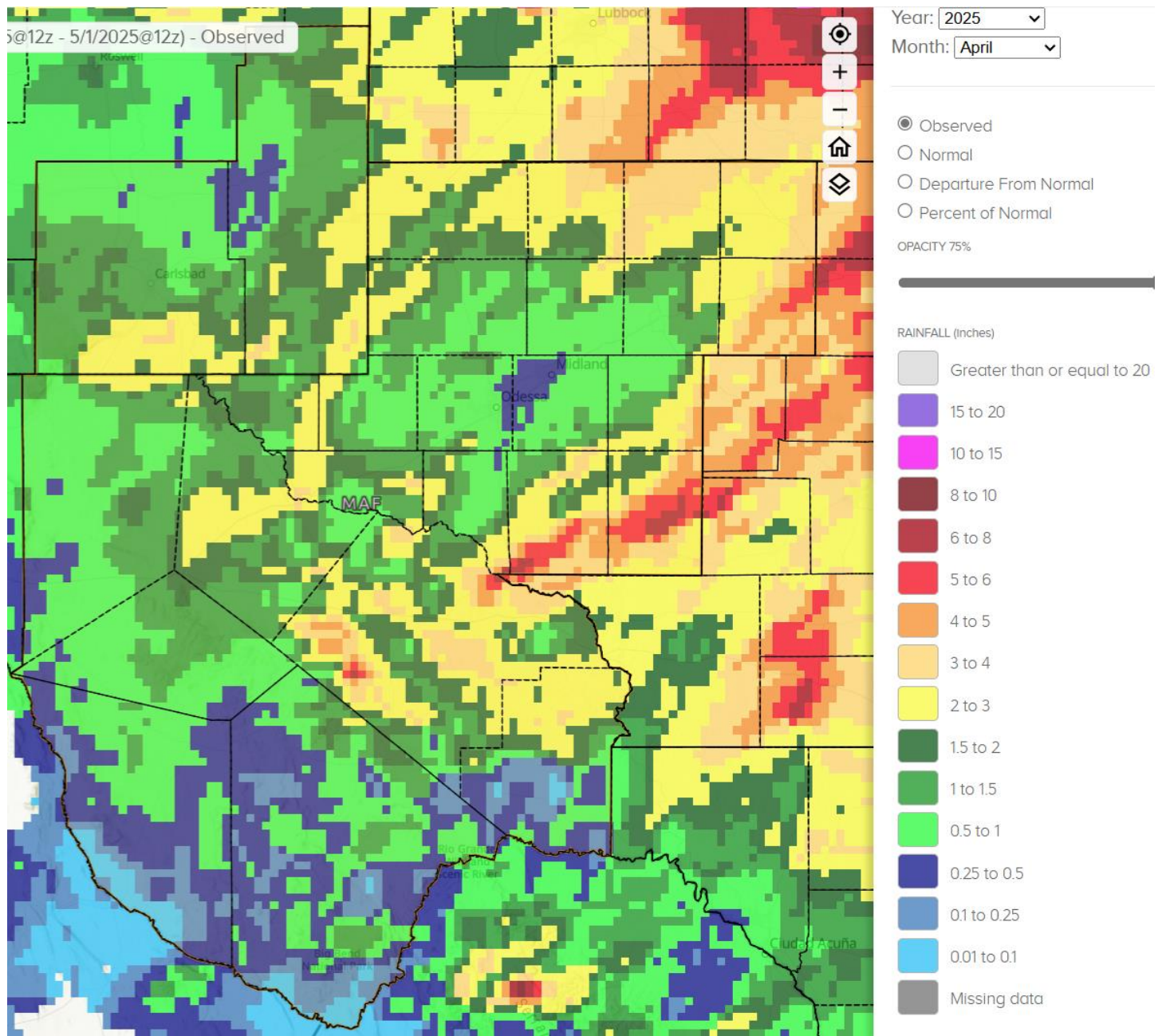
City	AWOS ID	May	April
Alpine	KE38	0.32"	0.12"
Andrews County	KE11	0.41"	0.00"
Artesia, NM	KATS	1.11"	0.00'
Big Spring	KBGP	0.57"	0.00"

Culberson County	KVHN	0.30"	0.65"
Gaines County	KGNC	0.67"	0.00"
Lajitas	KT89	M	0.15"
Lamesa Municipal	KLUV	0.91"	0.00"
Marfa	KMRF	M	M
Midland Airpark	KMDD	0.44"	0.00"
Pecos County	KPEQ	M	M
Presidio County	KPRS	0.08"	0.29"
Reagan County	KE41	1.79"	0.48"
Snyder	KSNK	3.07"	0.03"

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

Colorado City, Mitchell County	2.75"
Fluvanna, Scurry County	2.96"
Gail, Borden County	3.48"
McCamey, Upton County	5.02"

79 locations reported rainfall for the month of April, for an HSA average of 1.07".



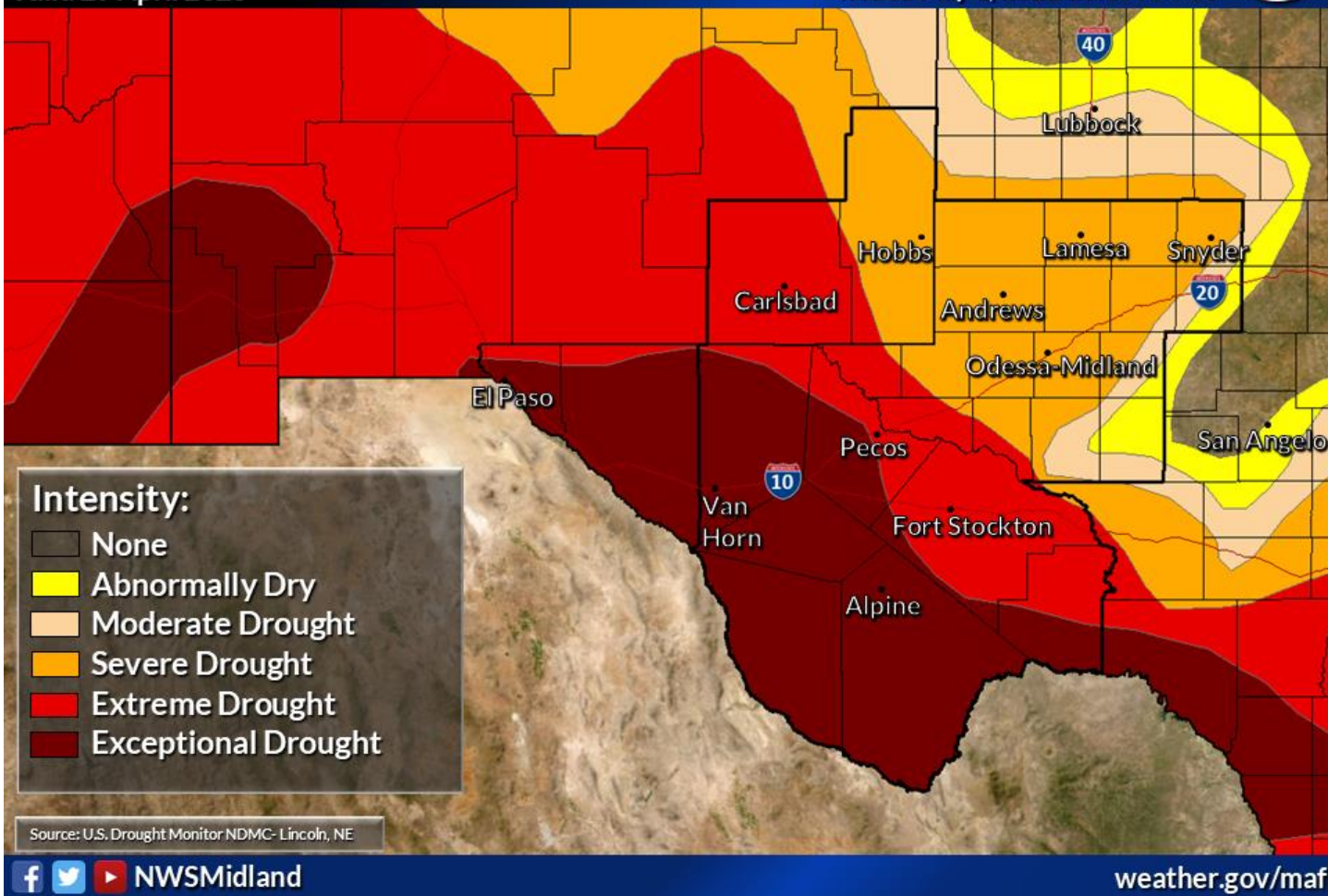
April Precipitation

Normal April precipitation for Midland International Air and Space Port is 0.70". Total precipitation for the year ending 1 May was 0.58", or 2.04" below normal.

Latest Drought Conditions

Valid 29 April 2025

Weather Forecast Office
Midland/Odessa, TX
Issued May 1, 2025 10:17 AM CT



Reservoir levels across the HSA averaged 56.7% of conservation capacity as of May 1st:

Reservoir (County, State)	May 1 Conserv Cap (%)	April 1 Conserv Cap (%)
JB Thomas (Scurry, TX)	37.9	38.9
Colorado City (Mitchell, TX)	69.8	69.8
Champion Creek (Mitchell, TX)	49.3	47.0
Natural Dam Salt Lake (Howard, TX)	48.4	48.4
Moss Creek (Howard, TX)	76.0	80.0
Brantley (Eddy, NM)	72.0	88.0
Avalon (Eddy, NM)	57.0	50.0
Red Bluff (Reeves, TX)	43.4	40.2

Non-Routine Products Issued for April:

Flash Flood Watches (FFA): 0
Flash Flood Warnings (FFW): 5
Flash Flood Statements (FFS): 5
Flood Advisories/Statements (FLS): 0

Flood Warnings (FLW): 0

Total Non-Routine Products Issued: 10

**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**