

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

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An X inside this box indicates that no river flooding occurred within this hydrologic service area.

July got off to a wet start, as the shear axis that developed over West Texas and Southeast New Mexico at the end of June persisting through the first few days of the month.

On July 1<sup>st</sup>, thunderstorms flooded a portion of CR331 southeast of Verhalen in Reeves County, submerging 4 vehicles.

On the morning of the 2<sup>nd</sup>, the Rio Grande briefly went back into minor flood at Castolon and moderate flood at Johnson Ranch. Later that morning, the river below Presidio (PRDT2) went into minor flood. Thunderstorms continued flash flooding in Reeves County, closing CR310 from St. Hwy 17 to CR309. CR112 was closed from St. Hwy 17 to CR118. CR334 and CR126 were also barricaded. Finally, FM2903 was barricaded at the Cherry Creek crossing.

On July 3rd-4th, with rain continuing on both sides of the river, the Rio Grande went into minor flood at the Presidio Vehicle Bridge and below Presidio, moderate flood at Castolon, and major flood at Johnson Ranch and Rio Grande Village.

Also on the 3<sup>rd</sup>, thunderstorms moved up from Mexico, flooding FM170 at Ternereros Creek northwest of Redford in Presidio County. Long Draw Creek also flooded FM170 just west of Terlingua in Brewster County. Farther north in Dawson County, multiple roads were closed near Patricia. Floodwaters inundated Hwy 87 near Ackerly. Business I-10 service roads near East Loop 338 were flooded near Odessa in Ector County. In Midland in Midland County, 20-30 vehicles throughout the city stalled in high water. Marfa in Presidio County, and Fort Davis in Jeff Davis County, reported widespread street flooding. In Big Bend National Park, some campgrounds were evacuated. North in Alpine, local authorities barricaded numerous road closures, and at least one home was inundated. Finally, thunderstorms also flooded St. Hwy 125 at mile markers 13 and 18 near Crossroads in Lea County.

It should be noted that this event (end of June, beginning of July) was a tropical event. As such, much rainfall in rural areas was unobserved, as radars overshot efficient warm rain processes that took place almost entirely in the boundary layer.

Early morning July 9<sup>th</sup>, a complex of thunderstorms developed southwest through the Permian Basin, resulting in flash flooding in Odessa in Ector County. 12 water rescues were performed.

On the 22<sup>nd</sup>, thunderstorms in the Big Bend Area briefly brought the Rio Grande into minor flood at Johnson Ranch.

Precipitation amounts from area ASOS's:

City	ASOS ID	July	June
Carlsbad, NM	KCNM	1.66"	4.42"
Fort Stockton	KFST	0.58"	2.69"
Midland Int'l	KMAF	3.08"	1.07"
Odessa	KODO	1.04"	0.64"
Terrell County	K6R6	2.49"	0.09"
Wink	KINK	M	M

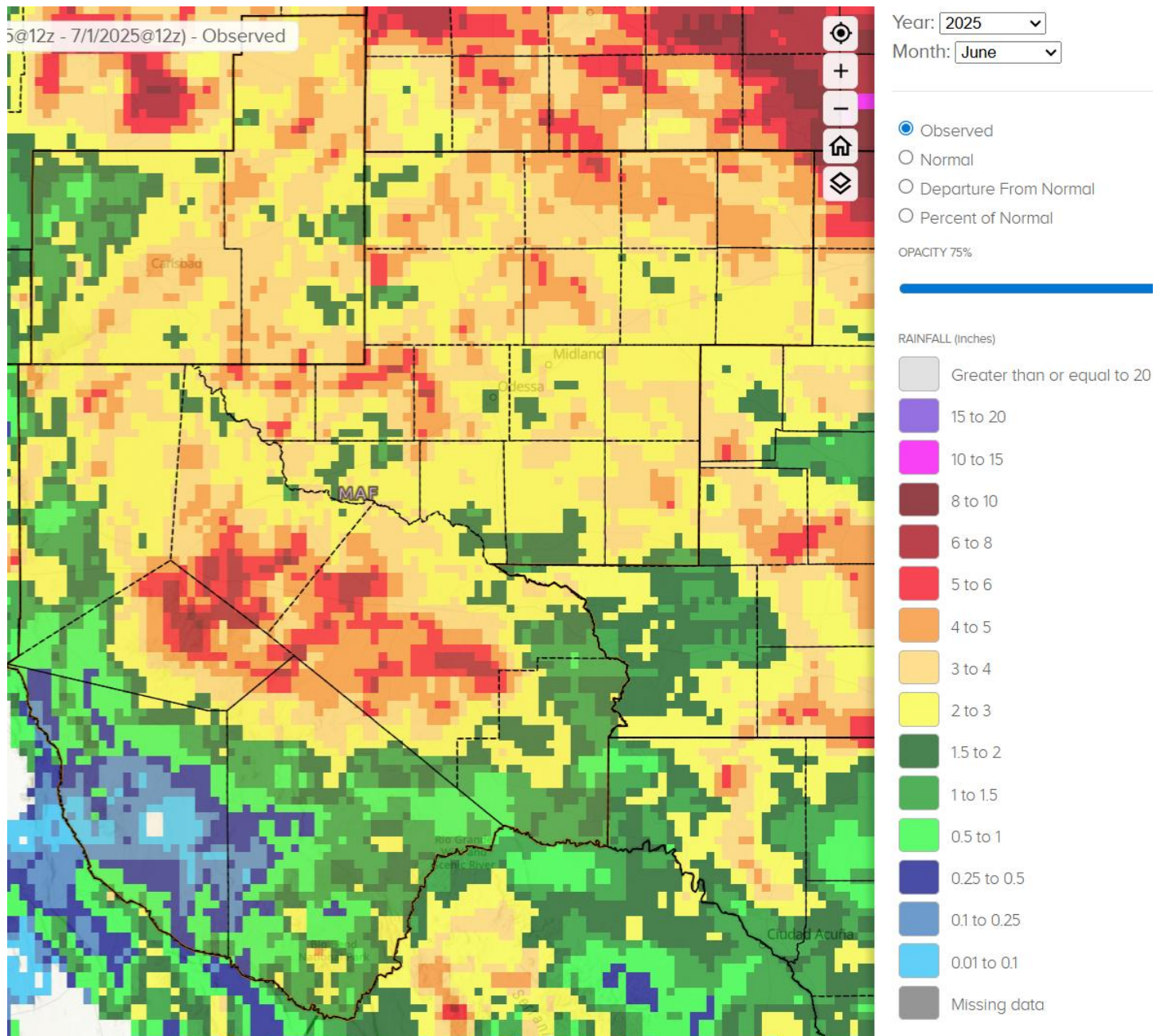
Precipitation amounts from area AWOS's:

City	AWOS ID	August	July
Alpine	KE38	2.82"	2.75"
Andrews County	KE11	2.16"	1.67"
Artesia, NM	KATS	1.08"	2.52'
Big Spring	KBGP	1.70"	0.84"
Culberson County	KVHN	0.96"	2.53"
Gaines County	KGNC	2.66"	2.20"
Lajitas	KT89	M	0.01"
Lamesa Municipal	KLUV	1.11"	2.08"
Marfa	KMRF	1.99"	M
Midland Airpark	KMDD	1.56"	0.85"
Pecos County	KPEQ	M	M
Presidio County	KPRS	1.01"	1.18"
Reagan County	KE41	3.69"	1.82"
Snyder	KSNK	2.32"	2.83"

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

Kent 8 SE, Jeff Davis County	5.21"
Fort Stockton 38 SE, Pecos County	5.67"
Caprock, Lea County	6.10"
Mount Locke, Jeff Davis County	8.28"

83 locations reported rainfall for the month of July, for an HSA average of 2.74".



### July Precipitation

Normal July precipitation for Midland International Air and Space Port is 1.62". Total precipitation for the year ending 1 August was 5.55", or 2.06" below normal.

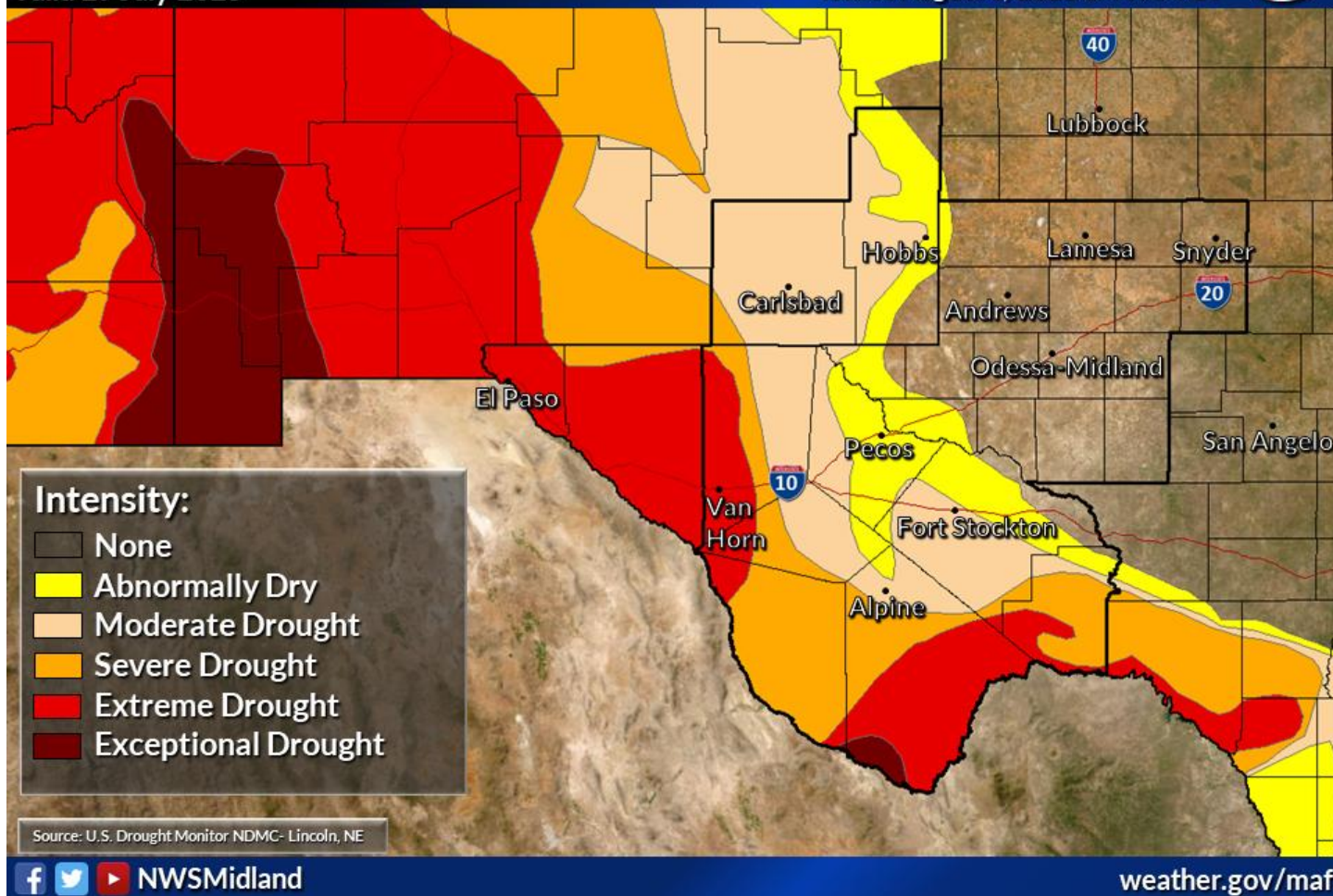


# Latest Drought Conditions

Valid 29 July 2025

Weather Forecast Office  
Midland/Odessa, TX

Issued August 1, 2025 3:44 AM CT



Reservoir levels across the HSA averaged 54.4% of conservation capacity as of August 1<sup>st</sup>:

Reservoir (County, State)	August 1 Conserv Cap (%)	July 1 Conserv Cap (%)
JB Thomas (Scurry, TX)	37.5	35.9
Colorado City (Mitchell, TX)	63.5	65.3
Champion Creek (Mitchell, TX)	46.1	46.7
Natural Dam Salt Lake (Howard, TX)	48.4	48.4
Moss Creek (Howard, TX)	76.0	71.0
Brantley (Eddy, NM)	59.0	66.0
Avalon (Eddy, NM)	54.0	54.0
Red Bluff (Reeves, TX)	50.3	48.2

## Non-Routine Products Issued for July:

Flash Flood Watches (FFA): 6

Flash Flood Warnings (FFW): 44

Flash Flood Statements (FFS): 45

Flood Advisories/Statements (FLS): 22

Flood Warnings (FLW): 11

**Total Non-Routine Products Issued: 122**

**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**