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

When no flooding occurs, include miscellaneous river conditions, such as significant rises, record low stages, ice conditions, snov 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.

The summertime ridge was slow to develop in June, so the month got off to a good start, although most of the activity was severe. However, a few hydrologic events were noted, most in the latter half of the month when the faux monsoon began.

On June 5th, a long-lived supercell developed near Balmorhea in Reeves County, then moved through Fort Stockton in Pecos County before turning southeast. Three water rescues were performed on US Highway 285 southeast of Fort Stockton. Later that evening, entire sections of 285 washed out near Nineteen Draw. Nineteen Draw eventually empties into Monument Draw, which crosses RR 2023 south of I-10 between Fort Stockton and Bakersfield in Pecos County. At 11 AM on the 6th, 4' of runoff was crossing RR 2023 at Monument Draw, prompting three water rescues there.

Also overnight, thunderstorms developed south of the Big Bend in Mexico, briefly bringing the Rio Grande into minor flood at Johnson Ranch (TELT2) early in the morning on the 6th.

Early morning on June 10th, thunderstorms developed into Ector County, closing streets and stranding vehicles southeast of West Odessa and southwest of Notrees. Storms then developed in Dawson County, prompting road closures and stranding motorists north of Lamesa and southwest of O'Donnell. Later that afternoon, storms flooded Walnut Canyon in Carlsbad Caverns National Park. Tourists were evacuated as a result.

On the 23rd, thunderstorms developed northwest of Fort Stockton in Pecos County, inundating FM 1776 with several inches of runoff at at least 10 low water crossings between Coyanosa and US 285.

On June 24th, thunderstorms flooded (normally dry) Fourmile Draw in Eddy County, sending 4-5' of runoff over North Lake Road. Later that afternoon, thunderstorms flash flooded I-10 in Culberson County by up to 1' of runoff at mile marker 171.

On the 26th, thunderstorms southeast of Belding in Pecos County flooded Six Shooter Draw, inundating US Highway 385 with 1' of runoff.

On June 29th, thunderstorms inundated Marathon in Brewster County with 2-3' of runoff on Avenue B and other local roads across the western half of Marathon. Thunderstorms then moved into the Big Bend Area, sending the Rio Grande briefly into minor flood at Castolon (CSTT2) and moderate flood at Johnson Ranch (TELT2) on the morning on the 30th.

Finally, on the 30th, thunderstorms developed near Fluvanna in Scurry County, flooding CR 2126 near FM 1269, and multiple sections of FM 612 east of Fluvanna.

Precipitation amounts from area ASOS's:

City	ASOS ID	June	Мау
Carlsbad, NM	KCNM	4.42"	0.80"
Fort Stockton	KFST	2.69"	1.08"
Midland Int'l	KMAF	1.07"	0.82"
Odessa	KODO	0.64"	0.98"
Terrell County	K6R6	0.09"	0.42"
Wink	KINK	М	М

Precipitation amounts from area AWOS's:

City	AWOS ID	July	June
Alpine	KE38	2.75	0.80"
Andrews County	KE11	1.67"	0.98"
Artesia, NM	KATS	2.52"	0.44'
Big Spring	KBGP	0.84"	3.50"
Culberson County	KVHN	2.53"	0.26"
Gaines County	KGNC	2.20"	1.79"
Lajitas	KT89	0.01"	М
Lamesa Municipal	KLUV	2.08"	1.14"
Marfa	KMRF	М	М
Midland Airpark	KMDD	0.85"	0.57"
Pecos County	KPEQ	М	М
Presidio County	KPRS	1.18"	0.00"
Reagan County	KE41	1.82"	3.76"
Snyder	KSNK	2.83"	1.33"

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

Wolf Den DMP, Jeff Davis County	5.09"
Kent 8 SE, Jeff Davis County	5.21"
Fort Stockton 38 SE, Pecos County	5.67"
Caprock, Lea County	6.10"

81 locations reported rainfall for the month of June, for an HSA average of 2.70".



June Precipitation

Normal June precipitation for Midland International Air and Space Port is 1.80". Total precipitation for the year ending 1 July was 2.47", or 3.52" below normal.



Reservoir levels across the HSA averaged 54.4% of conservation capacity as of July 1st:

Reservoir (County, State)	July 1 Conserv Cap (%)	June 1 Conserv Cap (%)
JB Thomas (Scurry, TX)	35.9	36.6
Colorado City (Mitchell, TX)	65.3	67.4
Champion Creek (Mitchell, TX)	46.7	48.0
Natural Dam Salt Lake (Howard, TX)	48.4	48.4
Moss Creek (Howard, TX)	71.0	80.0
Brantley (Eddy, NM)	66.0	62.0
Avalon (Eddy, NM)	54.0	56.0
Red Bluff (Reeves, TX)	48.2	45.1

Non-Routine Products Issued for June:

Flash Flood Watches (FFA): 13 Flash Flood Warnings (FFW): 33 Flash Flood Statements (FFS): 26 Flood Advisories/Statements (FLS): 0 **Total Non-Routine Products Issued: 73**

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