

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	HYDROLOGIC SERVICE AREA (HSA) WFO Midland, Texas
		REPORT FOR: MONTH June YEAR 2024
MONTHLY REPORT OF HYDROLOGIC CONDITIONS		SIGNATURE <u>J. DeBerry</u> In Charge of HSA
TO: Hydrometeorological Information Center, W/OH2 NOAA / National Weather Service 1325 East West Highway, Room 7230 Silver Spring, MD 20910-3283		DATE July 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.

The quasi-stationary summertime ridge began developing in June, signaling the start of faux-monsoon season. A few hydrologic events were noted.

On June 1st, thunderstorms developed in northern Brewster County, flooding US Hwy 385 northeast of Marathon and stranding vehicles.

On the 9th, thunderstorms developed and moved through Carlsbad, bringing much-needed rainfall to that drought-stricken area, flooding city streets there.

Unfortunately, the upper ridge dominated the area the rest of the month, and no other notable hydrologic activity occurred. However, drought-stricken areas along and west of the Pecos saw more rainfall than they have in quite awhile.

Precipitation amounts from area ASOS's:

City	ASOS ID	June	May
Carlsbad, NM	KCNM	1.35"	0.01"
Fort Stockton	KFST	0.53"	0.38"
Midland Int'l	KMAF	0.23"	2.36"
Odessa	KODO	0.44"	1.31"
Terrell County	K6R6	0.69"	0.22"
Wink	KINK	0.13"	0.31"

Precipitation amounts from area AWOS's:

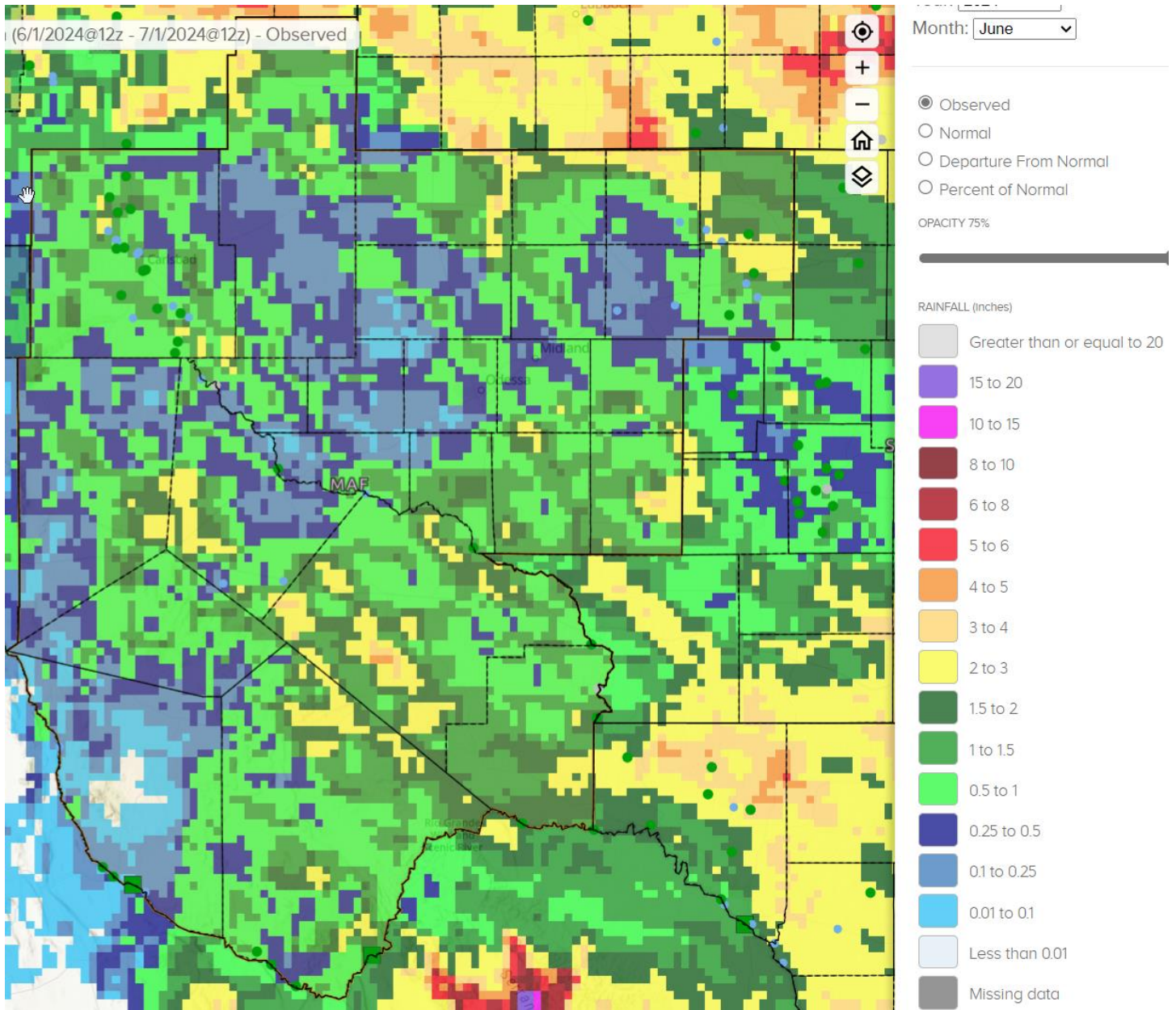
City	AWOS ID	June	May
Alpine	KE38	1.13"	0.01"
Andrews County	KE11	0.27"	2.57"
Artesia, NM	KATS	0.48"	0.07'
Big Spring	KBGP	0.40"	1.03"
Culberson County	KVHN	0.03"	0.00"

Gaines County	KGNC	1.47"	0.49"
Lajitas	KT89	0.13"	0.29"
Lamesa Municipal	KLUV	0.71"	0.60"
Marfa	KMRF	0.32"	0.00"
Midland Airpark	KMDD	0.41"	2.58"
Pecos County	KPEQ	0.10"	0.00"
Presidio County	KPRS	0.49"	0.00"
Reagan County	KE41	0.03"	1.57"
Snyder	KSNK	1.12"	2.31"

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

Colorado City, Mitchell County 1.86"
 Dog Canyon, Culberson County 1.88"
 Welch, Dawson County 2.12"
 The Bowl, Culberson County 3.60"

83 locations reported rainfall for the month of June, for an HSA average of 0.81".



June Precipitation

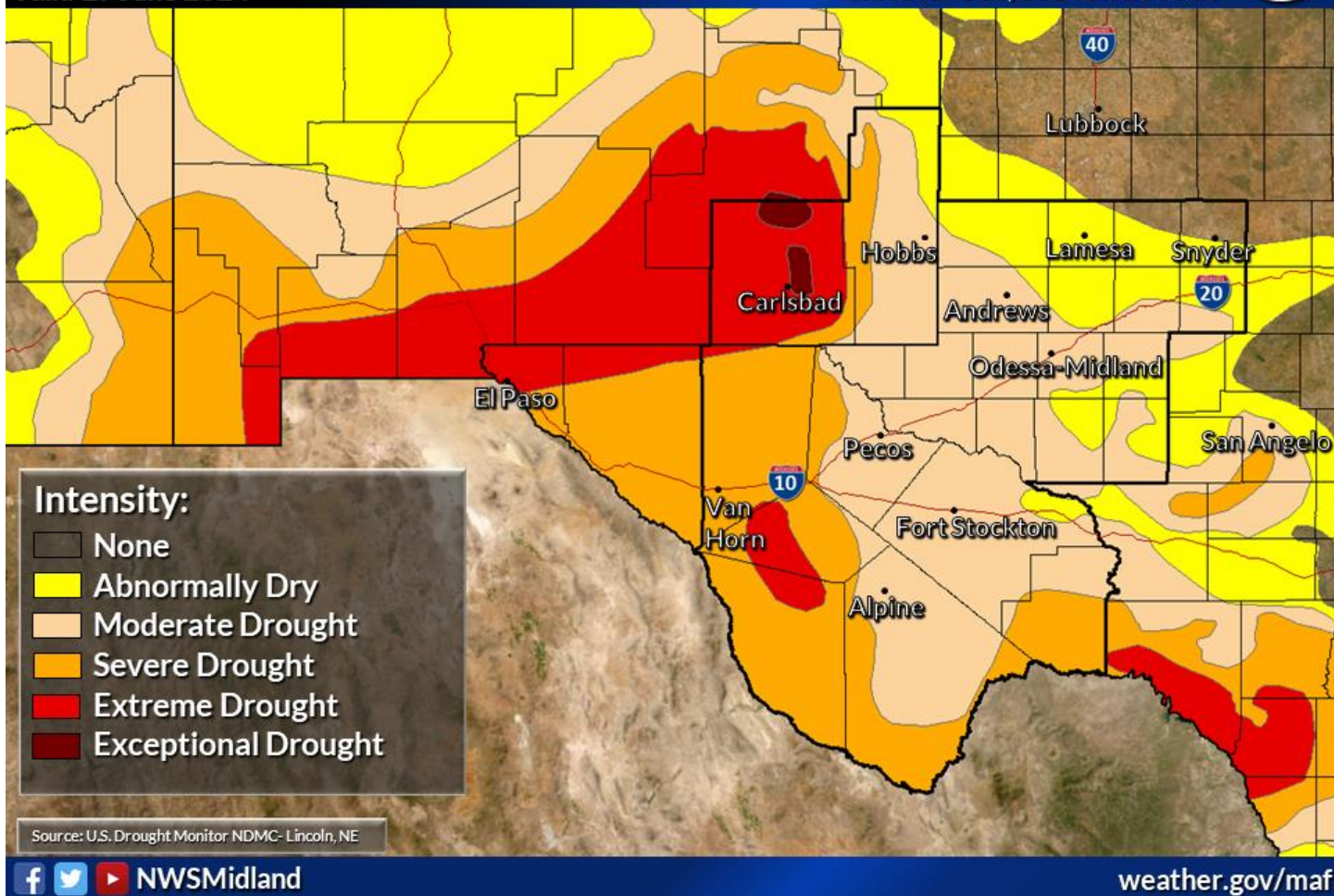
Normal June precipitation for Midland International Air and Space Port is 1.80". Total precipitation for the year was 4.45", or 1.54" below normal.

Latest Drought Conditions

Weather Forecast Office
Midland/Odessa, TX
Issued June 28, 2024 5:52 PM CT



Valid 27 June 2024



Reservoir levels across the HSA averaged 46.4% of conservation capacity as of July 1st:

Reservoir (County, State)	July 1 Conserv Cap (%)	June 1 Conserv Cap (%)
JB Thomas (Scurry, TX)	19.4	20.2
Colorado City (Mitchell, TX)	44.5	46.8
Champion Creek (Mitchell, TX)	55.4	56.5
Natural Dam Salt Lake (Howard, TX)	48.4	48.4
Moss Creek (Howard, TX)	79.0	77.0
Brantley (Eddy, NM)	48.0	51.0
Avalon (Eddy, NM)	37.0	33.0
Red Bluff (Reeves, TX)	39.3	40.0

Non-Routine Products Issued for June:

Flash Flood Watches (FFA): 0
 Flash Flood Warnings (FFW): 11
 Flash Flood Statements (FFS): 11
 Flood Advisories/Statements (FLS): 0

Flood Warnings (FLW): 0

Total Non-Routine Products Issued: 22

**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**