

**WFO Midland, Texas**

**MONTHLY REPORT OF HYDROLOGIC CONDITIONS**

REPORT FOR:

MONTH

**June**

YEAR

**2020**

SIGNATURE

**J. DeBerry**

In Charge of HSA

DATE

**July 15, 2020**

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.

The summertime ridge strengthened in June, and very little rainfall was noted outside of a few intense cells on the dryline. No notable hydrologic events were reported, and annual rainfall at Midland International Air and Space Port went into deficit for the first time.

Precipitation amounts from area ASOS's:

City	ASOS ID	June	May
Carlsbad, NM	KCNM	0.34"	T
Fort Stockton	KFST	2.06"	3.45"
Guadalupe Pass	KGDP	0.73"	0.14"
Midland Int'l	KMAF	0.38"	0.14"
Odessa	KODO	0.12"	0.93"
Terrell County	K6R6	0.88"	1.10"
Wink	KINK	0.94"	0.51"

Precipitation amounts from area AWOS's:

City	AWOS ID	June	May
Alpine	KE38	0.58"	0.18"
Andrews County	KE11	0.08"	0.29"
Artesia, NM	KATS	0.48"	0.00"
Big Spring	KBGP	0.93"	1.01"
Gaines County	KGNC	0.04"	0.06"
Hobbs, NM	KHOB	0.35"	0.00"
Marfa	KMRF	0.29"	0.15"
Midland Airpark	KMDD	0.15"	M
Pecos	KPEQ	0.57"	0.13"
Presidio	KPRS	0.01"	0.12"
Snyder	KSNK	1.64"	1.69"

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

Panther Junction, Brewster County	2.22"
Lomax, Howard County	2.68"
Fluvanna, Scurry County	3.21"
Gail, Borden County	5.13"

100 locations reported rainfall for the month of June, for an HSA average of 0.84".

Normal June precipitation for Midland International Air and Space Port is 1.80". Total precipitation for the airport for the year ending July 1<sup>st</sup> was 5.80", or 0.26" below normal.

Due to little rainfall, as of June 25th, severe drought had developed in most of Southeast New Mexico. The rest was in moderate drought. In West Texas, conditions ranged from severe drought bordering New Mexico to no drought on the Stockton Plateau and southeast Permian Basin.

Reservoir levels across the HSA averaged 49.9% of conservation capacity as of July 1<sup>st</sup>:

<b>Reservoir (County, State)</b>	<b>July 1 Conserv Cap (%)</b>	<b>June 1 Conserv Cap (%)</b>
JB Thomas (Scurry, TX)	21.9	23.0
Colorado City (Mitchell, TX)	40.3	42.2
Champion Creek (Mitchell, TX)	63.0	64.5
Natural Dam Salt Lake (Howard, TX)	48.4	48.4
Moss Creek (Howard, TX)	63.0	63.0
Brantley (Eddy, NM)	61.0	42.0
Avalon (Eddy, NM)	45.0	41.0
Red Bluff (Reeves, TX)	56.8	63.1

**Non-Routine Products Issued for June:**

Flash Flood Watches (FFA): 0  
Flash Flood Warnings (FFW): 1  
Flash Flood Statements (FFS): 1  
Flood Advisories/Statements (FLS): 11  
Flood Warnings (FLW): 0

**Total Non-Routine Products Issued: 13**

**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**