NWS FORM E-5 (11-88)	U.S. DEPARTMENT OF COMMERCE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION	HYDROLOGIC SERVICE AREA (HSA)	
(PRES. by NWS Instruction 10-924) NATIONAL WEATHER SERVICE		WFO Midland, Texas	
MONTHLY	REPORT OF HYDROLOGIC CONDITIONS	REPORT FOR: MONTH YEAR	
		December 2023	
•		SIGNATURE	
TO:	Hydrometeorological Information Center, W/OH2	J. DeBerry	
	NOAA / National Weather Service 1325 East West Highway, Room 7230	In Charge of HSA	
	Silver Spring, MD 20910-3283	DATE	
		January 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.

December closed out 2023 uneventfully across West Texas and Southeast New Mexico. Most precipitation reported came from an event that occurred on December 23rd, bringing thunderstorms and unusually high rainfall amounts to the area. However, these amounts were not high enough to pose a flood threat. As such, no flooding was reported.

Precipitation amounts from area ASOS's:

City	ASOS ID	December	November	
Carlsbad, NM	KCNM	0.08"	0.34"	
Fort Stockton	KFST	Т	1.32"	
Guadalupe Pass	KGDP	Т	Т	
Midland Int'l	KMAF	0.57"	0.64"	
Odessa	KODO	0.61"	0.60"	
Terrell County	K6R6	0.80"	1.86"	
Wink	KINK	Т	0.41"	

Precipitation amounts from area AWOS's:

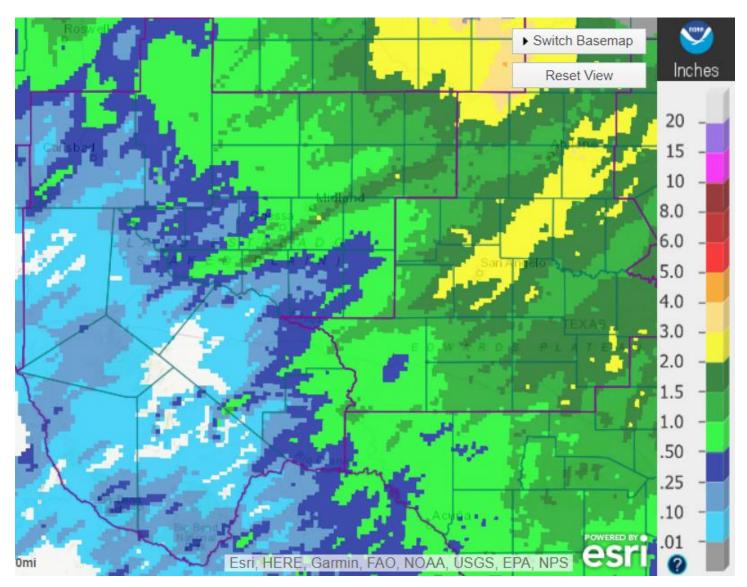
City	AWOS ID	December	November
Alpine	KE38	0.03"	1.64"
Andrews County	KE11	0.71"	0.18"
Artesia, NM	KATS	0.31"	0.29'
Big Spring	KBGP	1.05"	0.57"
Culberson County	KVHN	0.20"	0.40"
Gaines County	KGNC	1.09"	0.24"
Hobbs, NM	KHOB	0.06"	0.02"
Lajitas	KT89	0.12"	1.02"
Lamesa Municipal	KLUV	0.80"	0.09"
Marfa	KMRF	0.07"	1.06"
Midland Airpark	KMDD	0.73"	0.45"

Pecos County	KPEQ	0.31"	0.55"
Presidio County	KPRS	0.07"	0.39"
Reagan County	KE41	0.56"	1.45"
Snyder	KSNK	0.21"	0.21"

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

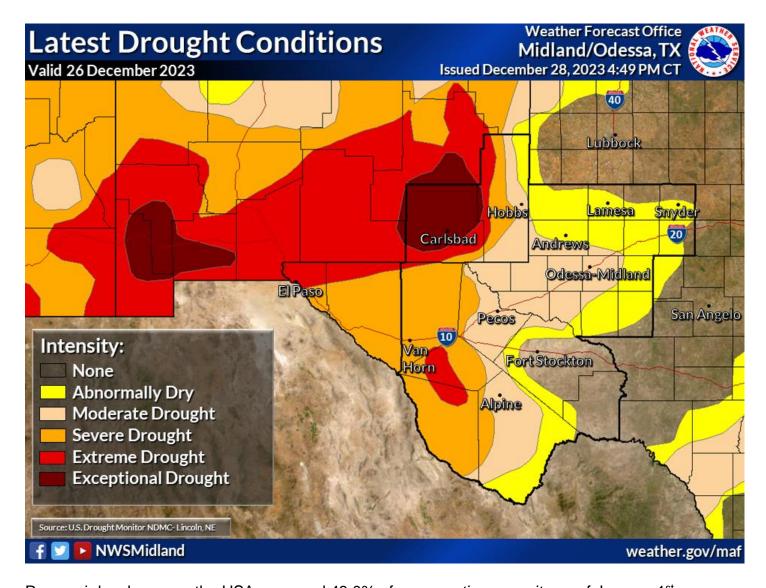
Seagraves, Gaines County 1.21" Lomax, Howard County 1.33" Gail, Borden County 1.44" Fluvanna, Scurry County 1.70"

83 locations reported rainfall for the month of December, for an HSA average of 0.49".



December Precipitation

Normal December precipitation for Midland International Air and Space Port is 0.59". Total precipitation for 2023 was 7.53", or 5.98" below normal.



Reservoir levels across the HSA averaged 48.0% of conservation capacity as of January 1st:

Reservoir (County, State)	January 1 Conserv Cap (%)	December 1 Conserv Cap (%)
JB Thomas (Scurry, TX)	22.1	22.4
Colorado City (Mitchell, TX)	48.2	48.9
Champion Creek (Mitchell, TX)	58.4	58.9
Natural Dam Salt Lake (Howard, TX)	48.4	48.4
Moss Creek (Howard, TX)	79.0	79.0
Brantley (Eddy, NM)	45.0	43.0
Avalon (Eddy, NM)	43.0	33.0
Red Bluff (Reeves, TX)	40.2	39.5

Non-Routine Products Issued for December:

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

Flood Warnings (FLW): 0

Total Non-Routine Products Issued: 0

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