

NWS FORM E-5 (11-88) (PRES. by NWS Instruction 10-924)	U.S. DEPARTMENT OF COMMERCE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION NATIONAL WEATHER SERVICE	HYDROLOGIC SERVICE AREA (HSA) WFO Midland, Texas
	MONTHLY REPORT OF HYDROLOGIC CONDITIONS	REPORT FOR: MONTH YEAR October 2007
TO: Hydrometeorological Information Center, W/OH2 NOAA / National Weather Service 1325 East West Highway, Room 7230 Silver Spring, MD 20910-3283	SIGNATURE Lora J Mueller In Charge of HSA	DATE November 7, 2007

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 flooding occurred within this hydrologic service area.

October was only the 2nd month in a year to finish below the monthly precipitation average (the other month was February). Midland International Airport finished the month with 0.16 inches for the entire month which is 1.61 inches below the 1.77 inch normal.

Precipitation amounts from area ASOS/AWOS:

City	ASOS ID	Monthly Total	Previous Month
Midland Int'l	MAF	0.16 inches	1.25 inches
Big Spring	BGP	0.26 inches	0.63 inches
Carlsbad	CNM	Trace	5.75 inches
Fort Stockton	FST	0.52 inches	0.92 inches
Odessa	ODO	0.22 inches	1.88 inches
Snyder	SNK	0.03 inches	0.19 inches
Dryden	6R6	0.13 inches	1.35 inches
Wink	INK	0.16 inches	1.07 inches

Average reservoir levels across the HSA averaged 46% of conservation capacity at the end of October.

Reservoir (County, State)	September Conserv Cap (%)	October Conserv Cap (%)
JB Thomas (Scurry, TX)	17	15
Colorado City (Mitchell, TX)	94	92
Champion Creek (Mitchell, TX)	25	25
Natural Dam Salt Lake (Howard, TX)	N/A	49
Moss Creek (Howard, TX)	73	78
Brantley (Eddy, NM)	67	45
Avalon (Eddy, NM)	28	34
Red Bluff (Reeves, TX)	30	30

Products Issued:

Flash Flood Watches: 0

Flash Flood Warnings: 2

Flash Flood Statements: 3

Flood Warnings: 0

Flood Statements: 15

Hydrologic Statements (RVSMAF): 31

Hydrologic Outlooks (ESFMAF): 0

Total Products: 51

cc: email: HIC, SRH, W/SR2, W/SR3, NWS ABQ, NWS EPZ, NWS FWR, NWS LBB,
NWS MAF, NWS SJT, LCRA, TAMU, TCEQ, COE ABQ, IBWC PRD, IBWC ELP, USGS
SJT, USGS CNM