

<b>NWS FORM E-5</b> (11-88) (PRES. by NWS Instruction 10-924)	<b>U.S. DEPARTMENT OF COMMERCE</b> <b>NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION</b> <b>NATIONAL WEATHER SERVICE</b>	HYDROLOGIC SERVICE AREA (HSA) <b>WFO Midland, Texas</b>
	<b>MONTHLY REPORT OF HYDROLOGIC CONDITIONS</b>	REPORT FOR: MONTH                      YEAR <b>September                      2007</b>
TO:      Hydrometeorological Information Center, W/OH2 NOAA / National Weather Service 1325 East West Highway, Room 7230 Silver Spring, MD 20910-3283	SIGNATURE <b>Lora J Mueller</b>  In Charge of HSA	DATE <b>October 4, 2007</b>

*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.

September was another interesting month for the MAF HSA. 26 out of 30 days saw measurable precipitation amounts within the Forecast Area. However, it was only the 2<sup>nd</sup> month since November 2006 to finish with below average precipitation amounts at Midland International Airport (February was the other). Even with the lower precipitation amounts MAF, a large number of flood products were issued by this office (see bottom).

**Precipitation amounts from area ASOS/AWOS:**

City	ASOS ID	Monthly Total	Previous Month
Midland Int'l	MAF	1.25 inches	3.17 inches
Big Spring	BGP	0.63 inches	3.68 inches
Carlsbad	CNM	5.75 inches	2.13 inches
Fort Stockton	FST	0.92 inches	1.46 inches
Odessa	ODO	1.88 inches	2.90 inches
Snyder	SNK	0.19 inches	3.09 inches
Dryden	6R6	1.35 inches	0.82 inches
Wink	INK	1.07 inches	3.22 inches

**Average reservoir levels across the HSA are at 48% of conservation capacity.**

Reservoir (County, State)	August Conserv Cap (%)	September Conserv Cap (%)
JB Thomas (Scurry, TX)	18	17
Colorado City (Mitchell, TX)	97	94
Champion Creek (Mitchell, TX)	26	25
Moss Creek (Howard, TX)	78	73
<b>Brantley (Eddy, NM)</b>	<b>47</b>	<b>67</b>
<b>Avalon (Eddy, NM)</b>	<b>25</b>	<b>28</b>
<b>Red Bluff (Reeves, TX)</b>	<b>29</b>	<b>30</b>

*Yellow Highlight indicates an increase in reservoir levels*

**Products Issued:**

Flash Flood Watches: 0

Flash Flood Warnings: 23

Flash Flood Statements: 35

Flood Warnings: 9

Flood Statements: 73

Hydrologic Statements (RVSMF): 34

Hydrologic Outlooks (ESFMF): 0

**Total Products: 174**

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