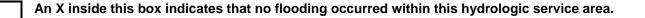
NWS FORM E-5 (11-88) (PRES. by NWS Instru	U.S. DEPARTMENT OF COMMERCE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION (tion 10-924) NATIONAL WEATHER SERVICE	HYDROLOGIC SERVICE AREA (HSA) WFO Midland, Texas
MONTHLY	REPORT OF HYDROLOGIC CONDITIONS	REPORT FOR: MONTH YEAR June 2007
TO:	Hydrometeorological 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 July 19, 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)



The month of June was another wet month in what is usually a dry period. An upper level shear axis parked itself diagonally across the state of Texas and brought rainfall to the Midland HSA on 18 of the 30 days in June. Due to a very moist airmass in place, localized heavy rainfall seemed to be the norm in many circumstances with flash flooding a problem although severe weather was also very prevalent across the forecast area. Midland International Airport (MAF) received 2.63 inches of rainfall in June; the average is 1.71 inches. At the end of June, MAF had received 13.03 inches of rainfall for the year. This is only 1.77 inches from the annual total of 14.08. With additional rainfall already in July and a persistent moist airmass in place, this annual total could very well be bypassed quickly during the remainder of summer as we head into the monsoon season.

Additional precipitation from area ASOS/AWOS:

City	ASOS ID	Monthly Total	Departure from Last Month	
Big Spring	BGP	2.47 inches	-0.59 inches	
Carlsbad	CNM	1.10 inches	-2.13 inches	
Fort Stockton	FST	1.50 inches	-2.28 inches	
Odessa	ODO	2.35 inches	-3.84 inches	
Snyder	SNK	2.82 inches	+1.09 inches	
Dryden	6R6	1.46 inches	-0.97 inches	
Wink	INK	1.64 inches	-2.24 inches	

Reservoir levels across the HSA averaged 46% of conservation capacity. This compares to 52% at the end of May. Champion Creek was again the lowest percentage of conservation capacity but remained steady 16% capacity. Moss Creek and Lake Colorado City were both the highest percentages with 84%

Reservoir (County, State)	May Conserv Cap (%)	June Conserv Cap (%)
JB Thomas (Scurry, TX)	17	17
Colorado City (Mitchell, TX)	84	84
Champion Creek (Mitchell, TX)	16	16
Moss Creek (Howard, TX)	<mark>81</mark>	<mark>84</mark>
Brantley (Eddy, NM)	84	55
Avalon (Eddy, NM)	22	32
Red Bluff (Reeves, TX)	35	33

Products Issued:

Flash Flood Watches: 0 Flash Flood Warnings: 15 Flash Flood Statements: 18 Flood Warnings: 3 Flood Statements: 27 Hydrologic Statements (RVSMAF): 5 Drought Statements (ESFMAF): 3 - *This product has been temporarily suspended since the area is not currently experiencing drought conditions or impacts.*

Total Products: 134

cc: mail: IBWC-ELP, IBWC-PRS, ACE-FTW, USGS-CNM, USGS-SJT 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