

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 2006
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 11, 2006

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.

Shortly after the monthly reports were sent proclaiming that the river flooding should be over, the Rio Grande decided to go on the rise again sending the water level at the river gage downstream from Presidio (PRDT2) above flood stage for a few hours. Much of this was from rainfall that had occurred on the Mexico side of the Rio Grande in previous days as it does not appear that any releases were occurring out of Luis Leon Reservoir at that time. The river crested at 9.4 feet on October 15 and was above flood stage for approximately 11 hours from Oct 15 1745z to Oct 0445z.

Precipitation was a little more hit or miss than it was in September. Midland International Airport received 1.46 inches of rainfall in October compared to 1.26 in September. While up from the September total, this is still 0.31 inches below the normal October value of 1.77 inches. Additional rainfall records for the month:

City	ASOS ID	Monthly Total	Departure from Last Month
Big Spring	BPG	0.00 inches	-2.64 inches
Carlsbad	CNM	0.68 inches	-4.44 inches
Fort Stockton	FST	1.77 inches	+1.12 inches
Odessa	ODO	1.93 inches	-0.01 inches
Snyder	SNK	2.08 inches	-0.06 inches
Dryden	6R6	0.53 inches	-0.69 inches
Wink	INK	2.35 inches	-0.71 inches

Reservoir levels across the Hydrologic Services Area averaged 42.86% of conservation capacity at the end of October compared to 43.14% at the end of September. Champion Creek remained the lowest at 13% and Moss Creek pulled ahead of Lake Colorado City for highest capacity with 83% and 78% respectively.

Products Issued:

Flash Flood Watches: 1

Flash Flood Warnings: 4

Flash Flood Statements: 3

Flood Warnings: 1

 River Flood Warnings: 1

 Non-River: 0

Flood Statements: 6

 River Flood Statements: 2

 Non-River: 4

Hydrologic Statements (RVSMAF): 10

Drought Statements: 4

Total Products: 29

cc:mail: DOA, HIC, IBWC-ELP, IBWC-PRS, SWFED, USGS-CNM, USGS-SJT

cc:email: HIC, SRH, W/SR2, W/SR3, W/SR-ABQ, W/SR-ELP, W/SR-FWR, /SR-LBB,
W/SR-MAF, W/SR-SJT