

WFO Midland, Texas

MONTHLY REPORT OF HYDROLOGIC CONDITIONS

REPORT FOR:

MONTH

November

YEAR

2010

SIGNATURE

J. DeBerry

In Charge of HSA

DATE

December 15, 2010

TO: Hydrometeorological Information Center, W/OH2
 NOAA / National Weather Service
 1325 East West Highway, Room 7230
 Silver Spring, MD 20910-3283

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.

The dry, fall synoptic pattern continued during November, exacerbated by La Nina, with little rainfall across the region and no significant hydrologic events noted.

Precipitation amounts from area ASOS:

City	ASOS ID	November	October
Carlsbad, NM	CNM	T	0.09"
Fort Stockton	FST	0.00"	T
Guadalupe Pass	GDP	0.00"	0.01"
Midland Int'l	MAF	0.00"	T
Odessa	ODO	0.00"	T
Terrell County	6R6	0.00"	0.00"
Wink	INK	0.00"	T

Precipitation amounts from area AWOS:

City	ASOS ID	November	October
Alpine	E38	0.00"	0.01"
Artesia, NM	ATS	0.00"	0.05"
Big Spring	BGP	0.00"	0.00"
Gaines County	GNC	0.00"	0.12"
Marfa	MRF	0.00"	0.00"
Midland Airpark	MDD	0.00"	0.03"
Pecos	PEQ	0.00"	0.00"
Snyder	SNK	0.37"	0.19"

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

Persimmon Gap, Brewster County 0.01"
 Seagraves, Gaines County 0.01"
 Gail, Borden County 0.02"

Tatum, Lea County, Lea County 0.02"
 Lazy H Ranch, Mitchell County 0.10"
 Fluvanna, Scurry County 0.12"

112 locations reported rainfall for the month of November, for an average of 0.01".

Normal November precipitation for Midland International Airport is 0.65". Total precipitation for Midland International Airport for the year ending December 1st was 16.38", or 2.23" above normal.

Due to November's meager rainfall, all of Southeast New Mexico and West Texas are abnormally dry except most of Culberson and Eddy Counties, which are in near-normal conditions. West Texas along and southeast of a line extending from Presidio to Big lake are now in moderate to severe drought.

Reservoir levels across the HSA averaged 37% of conservation capacity at the end of November.

Reservoir (County, State)	November Conserv Cap (%)	October Conserv Cap (%)
JB Thomas (Scurry, TX)	6	6
Colorado City (Mitchell, TX)	50	49
Champion Creek (Mitchell, TX)	16	17
Natural Dam Salt Lake (Howard, TX)	49	49
Moss Creek (Howard, TX)	68	54
Brantley (Eddy, NM)	22	44
Avalon (Eddy, NM)	61	30
Red Bluff (Reeves, TX)	23	18

Non-Routine Products Issued for November:

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