

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 June YEAR 2011
TO: Hydrometeorological Information Center, W/OH2 NOAA / National Weather Service 1325 East West Highway, Room 7230 Silver Spring, MD 20910-3283	SIGNATURE <p style="text-align: center;">J. DeBerry In Charge of HSA</p>	DATE July 15, 2011

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.

With a weakening La Nina, the arrival of ENSO-neutral conditions, and the arrival of the summertime upper ridge and Gulf moisture, rainfall began returning to the HSA in June. However, most events occurred over the western mountains, on the western periphery of the ridge.

June 2011 was the driest June on record at Midland International Airport, with no precipitation recorded. The old record was 0.01", set in 2001.

Precipitation amounts from area ASOS's:

City	ASOS ID	June	May
Carlsbad, NM	CNM	0.01"	0.00"
Fort Stockton	FST	0.00"	T
Guadalupe Pass	GDP	0.64"	0.00"
Midland Int'l	MAF	0.00"	0.05"
Odessa	ODO	0.00"	0.00"
Terrell County	6R6	0.00"	0.01"
Wink	INK	T	0.00"

Precipitation amounts from area AWOS:

City	ASOS ID	June	May
Alpine	E38	0.00"	0.00"
Artesia, NM	ATS	0.40"	0.00"
Big Spring	BGP	0.00"	0.15"
Gaines County	GNC	0.01"	0.03"
Marfa	MRF	0.25"	0.00"
Midland Airpark	MDD	0.00"	0.36"
Pecos	PEQ	0.00"	0.00"
Snyder	SNK	0.72"	1.08"

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

Presidio, Presidio County	0.79"
Big Lake, Reagan County	1.30"
Dog Canyon, Culberson County	3.18"
Crane, Crane County	3.22"

99 locations reported rainfall for the month of June, for an average of 0.19".

Normal June precipitation for Midland International Airport is 1.71". Total precipitation for Midland International Airport for the year ending July 1st was 0.16", or 5.60" below normal.

With such meager rainfall during June, the drought continues. As of July 1st, all of Southeast New Mexico and most of West Texas was in exceptional drought. Only southeast Pecos County, eastern Brewster, and northwest Terrell County were in extreme drought.

Reservoir levels across the HSA averaged 32% of conservation capacity as of July 1st.

Reservoir (County, State)	June Conserv Cap (%)	May Conserv Cap (%)
JB Thomas (Scurry, TX)	3	4
Colorado City (Mitchell, TX)	40	43
Champion Creek (Mitchell, TX)	15	16
Natural Dam Salt Lake (Howard, TX)	49	49
Moss Creek (Howard, TX)	69	10
Brantley (Eddy, NM)	24	39
Avalon (Eddy, NM)	44	45
Red Bluff (Reeves, TX)	15	18

Non-Routine Products Issued for June:

Flash Flood Watches (FFA): 0
Flash Flood Warnings (FFW): 0
Flash Flood Statements (FFS): 0
Flood Warnings (FLW): 0
Flood Statements (FLS): 13

Total Non-Routine Products Issued: 13

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