

NWS FORM E-5 <small>(11-88)</small> <small>(PRES. by NWS Instruction 10-924)</small>	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 July YEAR 2015
TO: Hydrometeorological Information Center, W/OH2 NOAA / National Weather Service 1325 East West Highway, Room 7230 Silver Spring, MD 20910-3283		SIGNATURE <div style="text-align: center;"> J. DeBerry In Charge of HSA </div>
		DATE August 15, 2015

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.

Rain events began tapering off in July as the summertime ridge reasserted itself over the region. However, a couple of heavy rainfall events pushed both the Rio Grande and Colorado River into flood during the first third of the month. On July 7th, thunderstorms developed over the Western Low Rolling Plains. Roadways flooded in the vicinity of Snyder in Scurry County, Loraine in Mitchell County, and Gail in Borden County.

Precipitation amounts from area ASOS's:

City	ASOS ID	July	June
Carlsbad, NM	CNM	1.29"	0.49"
Fort Stockton	FST	0.62"	0.74"
Guadalupe Pass	GDP	3.46"	1.91"
Midland Int'l	MAF	0.72"	3.29"
Odessa	ODO	0.25"	3.26"
Terrell County	6R6	1.58"	2.76"
Wink	INK	0.03"	0.43"

Precipitation amounts from area AWOS's:

City	AWOS ID	July	June
Alpine	E38	4.36"	2.60"
Artesia, NM	ATS	0.76"	0.86"
Big Spring	BGP	2.20"	0.99"
Gaines County	GNC	0.72"	0.71"
Hobbs	HOB	0.35"	1.81"
Marfa	MRF	4.80"	1.38"
Midland Airpark	MDD	0.12"	0.96"
Pecos	PEQ	0.07"	0.29"
Snyder	SNK	3.93"	2.26"

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

Dog Canyon, Culberson County 4.95"
 The Bowl, Culberson County 5.09"
 Tatum, Lea County 5.29"
 Caprock, Lea County 5.63"

97 locations reported rainfall for the month of July, for an HSA average of 2.02".

Normal July precipitation for Midland International Air and Space Port is 1.82". Total precipitation for the airport for the year ending August 1st was 13.00", or 5.12" above normal.

West Texas and Southeast New Mexico remain out of drought. As of July 28rd, in Southeast New Mexico, extreme west Eddy County was abnormally dry. The rest of Southeast New Mexico and all of West Texas was normal.

Reservoir levels across the HSA averaged 58.0% of conservation capacity as of August 1st:

Reservoir (County, State)	July Conserv Cap (%)	June Conserv Cap (%)
JB Thomas (Scurry, TX)	78.6	76.3
Colorado City (Mitchell, TX)	32.3	24.9
Champion Creek (Mitchell, TX)	14.0	6.9
Natural Dam Salt Lake (Howard, TX)	48.6	48.6
Moss Creek (Howard, TX)	71.0	57.0
Brantley (Eddy, NM)	100.0+	100.0+
Avalon (Eddy, NM)	50.0	71.0
Red Bluff (Reeves, TX)	69.8	74.7

Non-Routine Products Issued for July:

Flash Flood Watches (FFA): 3
 Flash Flood Warnings (FFW): 5
 Flash Flood Statements (FFS): 5
 Flood Advisories/Statements (FLS): 48
Flood Warnings (FLW): 7

Total Non-Routine Products Issued: 68

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