NWS FORM E-5 (11-88)	U.S. DEPARTMENT OF COMMERCE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATIO	HYDROLOGIC SERVICE AREA	(HSA)
(PRES. by NWS Instruct	tion 10-924) NATIONAL WEATHER SERVICE	WFO Midland, Texas	
		REPORT FOR:	
MONTHLY F	REPORT OF HYDROLOGIC CONDITIONS	MONTH	YEAR
		June	2015
		SIGNATURE	
TO:	Hydrometeorological Information Center, W/OH2	J. DeBer	ry
	NOAA / National Weather Service 1325 East West Highway, Room 7230	In Charge of I	HSA
	Silver Spring, MD 20910-3283	DATE	
		July 15, 2015	
	g occurs, include miscellaneous river conditions, such as sigr and hydrologic products issued (NWS Instruction 10-924)	nificant rises, record low stages, ic	e conditions, snow
An X ins	side this box indicates that no river flooding occurre	ed within this hydrologic ser	vice area.

The summertime ridge of high pressure began establishing itself over the region in June, effectively ending the spring severe season for West Texas and Southeast New Mexico. Still, a few events were noted.

On June 12th, thunderstorms moved through the Permian Basin, flooding streets in Odessa in Ector County. Runoff was over the curbs and into yards in some places, and 1" of rainfall was measured in ½ hour.

On the 14th, a line of thunderstorms developed and moved east through much of West Texas. Up to 1.5' of runoff flooded Hwy 385 southwest of Seagraves in Gaines County. Roadways in Seagraves were also closed due to flooding. Later that night, significant flooding was reported by law enforcement in Big Lake in Reagan County.

On June 15th, thunderstorms moved through Fluvanna in Scurry County, flooding roadways north of Fluvanna with up to 1' or more of runoff and rendering them impassable.

To close out the month, on the night of the 29th, a mesoscale convective system developed over the Texas South Plains and moved southeast into the Western Low Rolling Plains and Permian Basin. This system produced very heavy rainfall as it moved southwest into the Permian Basin, with the heaviest rainfall reported in western Midland and eastern Ector Counties. Numerous roadways flash flooded in and around Midland in Midland County and Odessa in Ector County, prompting numerous road closures. Many high water rescues occurred in both cities as motorists began their morning commutes, with many vehicles submerged to their windows.

On the morning of June 30th, this MCS redeveloped and exited Texas into Mexico near Candelaria, briefly pushing the Rio Grande into moderate flood stage there.

Precipitation amounts from area ASOS's:

City	ASOS ID	June	May
Carlsbad, NM	CNM	0.49"	2.86"
Fort Stockton	FST	0.74"	3.72"
Guadalupe Pass	GDP	1.91"	1.01"
Midland Int'l	MAF	3.29"	3.35"
Odessa	ODO	3.26"	2.93"

Terrell County	6R6	2.76"	1.14"
Wink	INK	0.43"	2.01"

Precipitation amounts from area AWOS's:

City	AWOS ID	June	May
Alpine	E38	2.60"	0.58"
Artesia, NM	ATS	0.86"	0.31"
Big Spring	BGP	0.99"	4.10"
Gaines County	GNC	0.71"	3.94"
Hobbs	НОВ	1.81"	0.52"
Marfa	MRF	1.38"	1.35"
Midland Airpark	MDD	0.96"	0.87"
Pecos	PEQ	0.29"	3.26"
Snyder	SNK	2.26"	4.81"

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

Bakersfield, Pecos County	3.65"
Mt. Locke, Jeff Davis County	4.00"
The Pinery, Culberson County	5.40"
Guadalupe Bowl, Culberson County	6.41"

76 locations reported rainfall for the month of June, for an HSA average of 1.97".

Normal June precipitation for Midland International Airport is 1.80". Total precipitation for Midland International Airport for the year ending July 1st was 12.28", or 6.22" above normal.

West Texas and Southeast New Mexico remain out of drought. As of June 23rd, 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 57.4% of conservation capacity as of July 1st:

Reservoir (County, State)	June Conserv Cap (%)	May Conserv Cap (%)
JB Thomas (Scurry, TX)	76.3	76.1
Colorado City (Mitchell, TX)	24.9	24.9
Champion Creek (Mitchell, TX)	6.9	6.1
Natural Dam Salt Lake (Howard, TX)	48.6	48.6
Moss Creek (Howard, TX)	57.0	53.0
Brantley (Eddy, NM)	100.0+	100.0+
Avalon (Eddy, NM)	71.0	36.0
Red Bluff (Reeves, TX)	74.7	78.3

Non-Routine Products Issued for June:

Flash Flood Watches (FFA): 0
Flash Flood Warnings (FFW): 10
Flash Flood Statements (FFS): 9
Flood Advisories/Statements (FLS): 39

Flood Warnings (FLW): 5

Total Non-Routine Products Issued: 63

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