

<b>NWS FORM E-5</b> (11-88) (PRES. by NWS Instruction 10-924)	<b>U.S. DEPARTMENT OF COMMERCE</b> <b>NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION</b> <b>NATIONAL WEATHER SERVICE</b>	HYDROLOGIC SERVICE AREA (HSA) <b>WFO Midland, Texas</b>
		REPORT FOR: MONTH            YEAR <b>November      2008</b>
<b>MONTHLY REPORT OF HYDROLOGIC CONDITIONS</b>		SIGNATURE <b>Christopher Daniels</b>
TO:      Hydrometeorological Information Center, W/OH2 NOAA / National Weather Service 1325 East West Highway, Room 7230 Silver Spring, MD 20910-3283		In Charge of HSA DATE <b>January 28, 2009</b>

*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.

Very dry conditions occurred across West Texas and Southeast New Mexico during the month of November. Most AWOS and ASOS sites across the region received less than 0.10 inches of rainfall during this 30 day period which is well below seasonal averages. The only appreciable rainfall across the area occurred on November 27<sup>th</sup> as an upper level system combined with increased Pacific moisture streaming in from the southwest combined to produce light stratiform rainfall across much of the area. Most areas received little to no rainfall with isolated areas across the northern Permian Basin receiving just over one tenth of an inch of rainfall.

After receiving near normal precipitation at Midland International Airport in September and October, dry conditions developed across the area in November. The airport received a Trace of rainfall which is well below the average rainfall of 0.65 inches.

**Precipitation amounts from area ASOS:**

City	ASOS ID	November	October
Carlsbad, NM	CNM	0.03 inches	0.52 inches
Fort Stockton	FST	Trace	1.00 inches
Guadalupe Pass	GDP	Trace	0.69 inches
Midland Int'l	MAF	Trace	1.61 inches
Odessa	ODO	0.07 inches	2.65 inches
Terrell County	6R6	0.01 inches	0.32 inches
Wink	INK	0.02 inches	2.05 inches

**Precipitation amounts from area AWOS:**

City	ASOS ID	November	October
Alpine	E38	0.01 inches	0.30 inches
Artesia, NM	ATS	0.00 inches	0.80 inches

Big Spring	BGP	0.06 inches	1.52 inches
Gaines County	GNC	0.05 inches	1.66 inches
Marfa	MRF	0.10 inches	0.21 inches
Midland Airpark	MDD	0.05 inches	1.51 inches
Pecos	PEQ	0.00 inches	0.17 inches
Snyder	SNK	0.03 inches	2.02 inches

**Average reservoir levels across the HSA averaged 41% of conservation capacity at the end of November.**

<b>Reservoir (County, State)</b>	<b>November Conserv Cap (%)</b>	<b>October Conserv Cap (%)</b>
JB Thomas (Scurry, TX)	9	10
Colorado City (Mitchell, TX)	71	75
Champion Creek (Mitchell, TX)	22	24
Natural Dam Salt Lake (Howard, TX)	N/A	49
Moss Creek (Howard, TX)	81	77
Brantley (Eddy, NM)	N/A	50
Avalon (Eddy, NM)	35	48
Red Bluff (Reeves, TX)	27	22

**Products Issued for November:**

Flash Flood Watches: 0  
Flash Flood Warnings: 0  
Flash Flood Statements: 0  
Flood Warnings: 0  
Flood Statements: 0  
Hydrologic Statements (RVSMAF): 31  
Drought Statements: 0  
Hydrologic Outlooks (ESFMAF): 0

**Total Products Issued: 31**

cc: email: HIC, SRH, NWS ABQ, NWS EPZ, NWS FWR, NWS LBB,  
NWS MAF, NWS SJT, LCRA, TAMU, TCEQ, COE ABQ, IBWC PRD, IBWC ELP, USGS  
SJT, USGS CNM