

Storm Data and Unusual Weather Phenomena - April 2008

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
KANSAS, Southeast				
WILSON COUNTY --- FREDONIA [37.53, -95.82]				
	04/07/08 14:55 CST		0	Hail (0.88 in)
	04/07/08 14:55 CST		0	Source: Trained Spotter
NEOSHO COUNTY --- 0.9 SE CHANUTE [37.67, -95.46]				
	04/07/08 15:44 CST		0	Hail (0.88 in)
	04/07/08 15:44 CST		0	Source: Emergency Manager
Pea to nickel size hail fell over the norther part of Neosho County.				
RENO COUNTY --- 0.5 W PARTRIDGE [37.97, -98.09]				
	04/07/08 22:50 CST		0	Hail (0.75 in)
	04/07/08 22:50 CST		0	Source: Emergency Manager
Pea to dime sized hail covered to ground.				
SEDGWICK COUNTY --- MT HOPE [37.87, -97.67]				
	04/07/08 23:09 CST		0	Thunderstorm Wind (MG 56 kt)
	04/07/08 23:09 CST		0	Source: Trained Spotter
HARVEY COUNTY --- 3.0 W HALSTEAD [38.00, -97.58], 5.0 E NEWTON ARPT [38.05, -97.19]				
	04/07/08 23:13 CST		25K	Thunderstorm Wind (EG 62 kt)
	04/07/08 23:40 CST		0	Source: AWOS
A bow echo moved across Harvey County producing wind damage from west of Halstead to several miles east of Newton. The Newton Airport AWOS recorded a 71 mph wind gust. A semi truck was flipped on Interstate 135 just south of Newton.				
SEDGWICK COUNTY --- 0.6 E MT HOPE [37.87, -97.66]				
	04/07/08 23:27 CST		0	Hail (0.88 in)
	04/07/08 23:27 CST		0	Source: Trained Spotter
SEDGWICK COUNTY --- 3.5 N MAIZE [37.82, -97.46]				
	04/07/08 23:46 CST		0	Hail (1.00 in)
	04/07/08 23:46 CST		0	Source: Trained Spotter
BUTLER COUNTY --- 0.9 S POTWIN [37.94, -97.02], 2.0 N CASSODAY [38.06, -96.63]				
	04/08/08 00:00 CST		0.60M	Thunderstorm Wind (EG 87 kt)
	04/08/08 00:23 CST	1	0	Source: Law Enforcement
An intense bow echo moved across northern Butler county producing widespread wind damage from the Potwin area through Cassoday. Seventy four very large high voltage H-poles were downed along with 130 power poles and a 300 ft cell phone tower also collapsed. Additionally, 3 semi trucks were blown off of the Kansas Turnpike which resulted in one injury. Several calves were also killed by flying debris near Cassoday.				
(KS-Z069) BUTLER				
	04/08/08 00:00 CST		25K	Strong Wind (MAX 48 kt)
	04/08/08 00:23 CST		0	
GREENWOOD COUNTY --- 6.0 W THRALL [38.02, -96.43]				
	04/08/08 00:30 CST		10K	Thunderstorm Wind (EG 52 kt)
	04/08/08 00:35 CST		0	Source: Law Enforcement
Several power poles were tilted over by severe thunderstorm winds.				
NEOSHO COUNTY --- 2.2 W (CNU)JOHNSON ARPT CH [37.67, -95.52]				
	04/08/08 00:37 CST		0	Hail (0.75 in)
	04/08/08 00:37 CST		0	Source: Trained Spotter

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
BUTLER COUNTY --- ROSALIA [37.82, -96.62]				
	04/08/08 00:47 CST	0		Thunderstorm Wind (EG 54 kt)
	04/08/08 00:47 CST	0		Source: Mesonet
The gust was measured by a Weather Lab Mesonet.				
HARPER COUNTY --- 0.9 SW HARPER [37.27, -98.03]				
	04/08/08 01:08 CST	0		Hail (0.88 in)
	04/08/08 01:08 CST	0		Source: Law Enforcement
A potent early Spring storm system brought severe weather to South Central Kansas the evening of April 7th into the early morning hours of April 8th. A few storms brought small hail to parts of Southeast Kansas during the day but it was a series intense bow echoes that caused extensive straight-line wind damage Sedgwick, Harvey and especially Butler and Greenwood Counties.				
MONTGOMERY COUNTY --- 4.3 W CHERRYVALE [37.27, -95.63], 3.6 W CHERRYVALE [37.27, -95.62], 3.6 W CHERRYVALE [37.27, -95.62], 4.3 W CHERRYVALE [37.27, -95.63]				
	04/09/08 19:11 CST	0		Flood (due to Heavy Rain)
	04/09/08 23:49 CST	0		Source: Law Enforcement
Water was reported over County Road 5000.				
WILSON COUNTY --- 0.9 NE FREDONIA ARPT [37.59, -95.82], 1.3 ENE FREDONIA ARPT [37.59, -95.81], 1.8 NE FREDONIA ARPT [37.60, -95.81], 1.6 NNE FREDONIA ARPT [37.60, -95.82]				
	04/09/08 19:11 CST	0		Flood (due to Heavy Rain)
	04/09/08 23:49 CST	0		Source: Law Enforcement
Water was reported over Inman road.				
A warm front in Oklahoma set up an over running situation across Southeast Kansas. Rich moisture aloft lead to an area of heavy rainfall that caused minor flooding in parts of Southeast Kansas.				
SEDGWICK COUNTY --- 0.6 W OAKLAWN [37.60, -97.31]				
	04/10/08 14:40 CST	0		Hail (0.75 in)
	04/10/08 14:40 CST	0		Source: Trained Spotter
The hail was reported near the intersection of K15 and 47th Street South.				
SEDGWICK COUNTY --- 1.5 SSW EASTBOROUGH [37.68, -97.26]				
	04/10/08 14:52 CST	0		Hail (1.00 in)
	04/10/08 14:52 CST	0		Source: Trained Spotter
SUMNER COUNTY --- 1.0 S RIVERDALE [37.36, -97.40]				
	04/10/08 15:00 CST	0		Hail (0.75 in)
	04/10/08 15:00 CST	0		Source: Trained Spotter
BUTLER COUNTY --- 3.5 NW EL DORADO RES [37.91, -96.86]				
	04/10/08 15:27 CST	0		Hail (0.75 in)
	04/10/08 15:27 CST	0		Source: Emergency Manager
BUTLER COUNTY --- 0.9 SW OIL HILL [37.82, -96.89]				
	04/10/08 15:49 CST	0		Hail (0.75 in)
	04/10/08 15:49 CST	0		Source: Public
KINGMAN COUNTY --- 2.1 SE SPIVEY [37.43, -98.14]				
	04/10/08 15:57 CST	0		Thunderstorm Wind (EG 52 kt)
	04/10/08 15:57 CST	0		Source: Trained Spotter
BUTLER COUNTY --- 0.7 N LEON [37.69, -96.78]				
	04/10/08 16:58 CST	0		Thunderstorm Wind (MG 55 kt)
	04/10/08 16:58 CST	0		Source: Mesonet

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Reported by the KSN Weather Lab site in Leon.

A powerful low pressure moved across the Central Plains spawning several severe thunderstorms across South Central Kansas along the trailing cold front.

BARTON COUNTY --- 2.3 WSW GREAT BEND [38.36, -98.81]

	04/16/08 23:55 CST		0	Hail (1.75 in)
	04/16/08 23:55 CST		0	Source: Law Enforcement

Golfball sized hail was reported on the west side of town.

BARTON COUNTY --- 1.3 WNW HEIZER [38.43, -98.90]

	04/17/08 00:09 CST		0	Hail (0.88 in)
	04/17/08 00:09 CST		0	Source: Trained Spotter

BARTON COUNTY --- 1.0 SSW HEIZER [38.41, -98.89]

	04/17/08 00:19 CST		0	Hail (1.75 in)
	04/17/08 00:19 CST		0	Source: Newspaper

Golf Ball sized hail fell on a group of firefighters who happened to be fighting a structure fire. The hail partially covered the ground.

BARTON COUNTY --- 2.3 WSW GREAT BEND [38.36, -98.81]

	04/17/08 00:19 CST		0	Hail (1.00 in)
	04/17/08 00:19 CST		0	Source: Law Enforcement

Law enforcement reported 1 inch hail on the west side of Great Bend.

BARTON COUNTY --- 2.3 WSW GREAT BEND [38.36, -98.81]

	04/17/08 00:26 CST		0	Hail (1.00 in)
	04/17/08 00:26 CST		0	Source: Trained Spotter

BARTON COUNTY --- 1.1 W DARTMOUTH [38.37, -98.69]

	04/17/08 00:34 CST		50K	Thunderstorm Wind (EG 56 kt)
	04/17/08 00:34 CST		0	Source: Trained Spotter

One metal grain bin was destroyed at the Pawnee County Coop.

BARTON COUNTY --- 1.8 ENE ELLINWOOD [38.36, -98.55]

	04/17/08 00:41 CST		0	Hail (1.00 in)
	04/17/08 00:41 CST		0	Source: Trained Spotter

The quarter sized hail was also accompanied by estimated wind gusts of 65 MPH.

ELLSWORTH COUNTY --- 0.9 NW HOLYROOD [38.59, -98.41]

	04/17/08 00:55 CST		0	Hail (0.88 in)
	04/17/08 00:55 CST		0	Source: Trained Spotter

RICE COUNTY --- 0.7 N CHASE [38.36, -98.35]

	04/17/08 00:55 CST		5K	Thunderstorm Wind (EG 52 kt)
	04/17/08 00:58 CST		0	Source: Law Enforcement

Some minor shingle damage occurred in town. One homeowner reported a damaged carport.

RICE COUNTY --- 2.1 NNW POLLARD [38.48, -98.21]

	04/17/08 01:11 CST		0	Hail (0.88 in)
	04/17/08 01:11 CST		0	Source: Trained Spotter

ELLSWORTH COUNTY --- 4.3 ESE FRANTZ [38.52, -98.16]

	04/17/08 01:13 CST		0	Hail (0.88 in)
	04/17/08 01:13 CST		0	Source: Trained Spotter

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RICE COUNTY --- LYONS [38.35, -98.20]				
	04/17/08 01:15 CST		0	Thunderstorm Wind (EG 52 kt)
	04/17/08 01:15 CST		0	Source: Emergency Manager
Thunderstorm winds were measured at 60 Mph and accompanied by dime sized hail and heavy rain.				
MCPHERSON COUNTY --- 0.5 W WINDOM [38.38, -97.91]				
	04/17/08 01:34 CST		0.50K	Thunderstorm Wind (EG 56 kt)
	04/17/08 01:44 CST		0	Source: Law Enforcement
Thunderstorm winds blew down a shed and carried it a block down the road.				
MCPHERSON COUNTY --- 0.5 E MC PHERSON [38.37, -97.66]				
	04/17/08 01:50 CST		1K	Thunderstorm Wind (EG 56 kt)
	04/17/08 01:50 CST		0	Source: Trained Spotter
Thunderstorm winds caused damage to a small outbuilding. One to one and a half inch thick tree branches were also blown down. Nickel size hail also accompanied the strong winds.				
MCPHERSON COUNTY --- 0.7 S LINDSBORG [38.57, -97.67]				
	04/17/08 01:50 CST		0	Thunderstorm Wind (EG 59 kt)
	04/17/08 01:50 CST		0	Source: Broadcast Media
A 68 Mph Wind gust was measured at the Lindsborg KSN-TV weather lab site.				
A nearly stationary boundary draped across Central Kansas provided the focus for showers and thunderstorms to develop during the late night of April 16th or during the early morning of April 17th, 2008. Low level moisture increased over the top of this boundary, aiding in the development of large hail and damaging winds.				
MARION COUNTY --- 0.5 W PEABODY [38.17, -97.11]				
	04/23/08 07:11 CST		0	Hail (0.75 in)
	04/23/08 07:11 CST		0	Source: Trained Spotter
MARION COUNTY --- GOESSEL [38.25, -97.35]				
	04/23/08 07:30 CST		0	Hail (0.75 in)
	04/23/08 07:30 CST		0	Source: Law Enforcement
MARION COUNTY --- 1.8 SE LEHIGH [38.35, -97.28]				
	04/23/08 08:28 CST		0	Hail (1.00 in)
	04/23/08 08:28 CST		0	Source: Trained Spotter
MARION COUNTY --- 3.0 NE GOESSEL [38.28, -97.31]				
	04/23/08 08:33 CST		0	Hail (1.75 in)
	04/23/08 08:33 CST		0	Source: Public
MARION COUNTY --- HILLSBORO [38.35, -97.20]				
	04/23/08 08:44 CST		15K	Hail (0.75 in)
	04/23/08 08:56 CST		0	Source: Newspaper
Ten to fifteen minutes of dime to nickel size hail caused some scattered, mostly minor roof damage across Hillsboro. However, one business's tar roof was possibly totaled, along with a broken skylight.				
MARION COUNTY --- 2.1 N MARION [38.38, -97.02]				
	04/23/08 09:15 CST		0	Hail (1.00 in)
	04/23/08 09:15 CST		0	Source: Public
MARION COUNTY --- 6.0 E ANTELOPE [38.42, -96.87]				
	04/23/08 09:37 CST		0	Hail (1.00 in)
	04/23/08 09:37 CST		0	Source: Public

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MARION COUNTY --- DURHAM [38.48, -97.22], LINCOLNVILLE [38.50, -96.97], FLORENCE [38.25, -96.93], GOESSEL [38.25, -97.35]				
	04/23/08 10:13 CST		50K	Flash Flood (due to Heavy Rain)
	04/23/08 18:45 CST		0	Source: Newspaper
<p>Slow moving thunderstorms produced very heavy rainfall amounts across primarily the northern half of Marion County from the mid-morning into the afternoon hours of April 23rd. Rainfall amounts exceeded 6 inches for some locations, with rainfall rates around 2 inches per hour at times. Hillsboro reported 4.96 inches, and Marion reported 5.36 inches. Widespread flooding occurred across mainly the northern half of Marion County, which prompted numerous road closures. Some roads were covered with nearly 6 feet of water. As a result, several roads and culverts sustained some form of damage, along with some county bridges. Especially hard hit was the town of Durham, when the North Cottonwood River backed up due to a 3.5-foot rise in the Marion Reservoir, flooding portions of the town with up to 18 inches of water. Some homes and businesses received flood damage. Some farmers from around the area stated they had never seen the Cottonwood River that high, although an older gentleman stated he had seen the river higher twice before, most notably in 1951. High water finally subsided by the morning hours of April 24th. Information courtesy of the Marion County Record and the Hillsboro Free Press.</p>				
RENO COUNTY --- 3.5 S ARLINGTON [37.85, -98.18]				
	04/23/08 10:23 CST		0	Hail (1.25 in)
	04/23/08 10:23 CST		0	Source: Public
CHASE COUNTY --- 5.0 W ELMDALE [38.37, -96.72]				
	04/23/08 10:27 CST		0	Hail (1.00 in)
	04/23/08 10:27 CST		0	Source: Public
RENO COUNTY --- ARLINGTON [37.90, -98.18]				
	04/23/08 10:37 CST		0	Hail (0.75 in)
	04/23/08 10:37 CST		0	Source: Emergency Manager
RENO COUNTY --- ARLINGTON [37.90, -98.18]				
	04/23/08 10:38 CST		0	Hail (1.25 in)
	04/23/08 10:38 CST		0	Source: Law Enforcement
CHASE COUNTY --- 8.0 SSW COTTONWOOD FALLS [38.26, -96.59]				
	04/23/08 11:03 CST		0	Thunderstorm Wind (EG 52 kt)
	04/23/08 11:03 CST		0	Source: Trained Spotter
CHASE COUNTY --- 8.0 SSW COTTONWOOD FALLS [38.26, -96.59]				
	04/23/08 11:21 CST		0	Hail (1.00 in)
	04/23/08 11:21 CST		0	Source: Trained Spotter
CHASE COUNTY --- 8.0 SSW COTTONWOOD FALLS [38.26, -96.59]				
	04/23/08 11:21 CST		0	Thunderstorm Wind (EG 52 kt)
	04/23/08 11:21 CST		0	Source: Trained Spotter
CHASE COUNTY --- 7.0 S COTTONWOOD FALLS [38.27, -96.53]				
	04/23/08 11:29 CST		0	Hail (1.00 in)
	04/23/08 11:29 CST		0	Source: Trained Spotter
Winds up to 60 mph accompanied the hail.				
CHASE COUNTY --- 7.0 S COTTONWOOD FALLS [38.27, -96.53]				
	04/23/08 11:29 CST		0	Thunderstorm Wind (EG 52 kt)
	04/23/08 11:29 CST		0	Source: Trained Spotter
Quarter size hail accompanied the wind.				
BUTLER COUNTY --- 0.9 NW CASSODAY [38.04, -96.64]				
	04/23/08 11:47 CST		0	Hail (1.75 in)
	04/23/08 11:47 CST		0	Source: Department of Highways

Reported by the Kansas Turnpike Authority.

Storm Data and Unusual Weather Phenomena - April 2008

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SEDGWICK COUNTY --- 2.8 S GODDARD [37.63, -97.58]				
	04/23/08 13:00 CST		0	Thunderstorm Wind (EG 52 kt)
	04/23/08 13:00 CST		0	Source: Trained Spotter
BUTLER COUNTY --- 1.8 ESE EL DORADO RES [37.86, -96.79]				
	04/23/08 13:14 CST		0	Hail (0.88 in)
	04/23/08 13:14 CST		0	Source: Trained Spotter
GREENWOOD COUNTY --- 8.0 NNW EUREKA [37.93, -96.36]				
	04/23/08 13:49 CST		0	Hail (0.88 in)
	04/23/08 13:49 CST		0	Source: Public
ELLSWORTH COUNTY --- ELLSWORTH [38.73, -98.23]				
	04/23/08 14:00 CST		10K	Heavy Rain
	04/23/08 14:00 CST		0	Source: Newspaper
A 53-year old man lost control of his motorcycle during a heavy rainstorm while driving on Interstate 70 one mile west of the K-156 junction. He was taken to Ellsworth hospital with disabling injuries. Information courtesy of the Great Bend Tribune.				
NEOSHO COUNTY --- 0.9 NE THAYER [37.49, -95.47]				
	04/23/08 15:37 CST		0	Hail (0.75 in)
	04/23/08 15:37 CST		0	Source: Trained Spotter
A large amount of penny size hail occurred.				
LABETTE COUNTY --- PARSONS [37.35, -95.27]				
	04/23/08 16:28 CST		0	Hail (1.00 in)
	04/23/08 16:28 CST		0	Source: Trained Spotter
WILSON COUNTY --- 1.4 N BUFFALO [37.72, -95.70]				
	04/23/08 16:28 CST		0	Hail (0.75 in)
	04/23/08 16:28 CST		0	Source: Trained Spotter
Pea to penny size hail occurred.				
LABETTE COUNTY --- 0.6 E DENNIS [37.35, -95.41]				
	04/23/08 16:30 CST		0	Hail (1.75 in)
	04/23/08 16:30 CST		0	Source: Trained Spotter
Dime to golfball size hail occurred.				
COWLEY COUNTY --- ARKANSAS CITY [37.07, -97.05]				
	04/23/08 19:10 CST		10K	Lightning
	04/23/08 19:10 CST		0	Source: Newspaper
Strong to severe thunderstorms affected south-central Kansas during the evening hours of April 23rd. Lightning struck an electrical line leading to an Arkansas City home, setting a computer area in an upstairs room ablaze. The blaze was contained to the one room. Information courtesy of the Arkansas City Traveler.				
A potent upper level disturbance and associated frontal boundary sparked strong to severe thunderstorms from the mid morning through the afternoon hours of April 23rd across central, south-central and southeast Kansas. Hail as large as golfballs and winds up to 60 mph were reported. Additionally, slow moving and training thunderstorms produced very heavy rainfall amounts, particularly across the northern half of Marion County, where excessive runoff caused the North Cottonwood River to overflow its banks, flooding the town of Durham with around 18 inches of water.				
RENO COUNTY --- 6.0 SW NICKERSON [38.09, -98.16]				
	04/26/08 15:45 CST		0	Hail (0.75 in)
	04/26/08 15:45 CST		0	Source: Law Enforcement
RENO COUNTY --- 3.0 W HUTCHINSON [38.07, -97.98]				

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	04/26/08 16:10 CST		3K	Thunderstorm Wind (EG 56 kt)
	04/26/08 16:10 CST		0	Source: Trained Spotter
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RENO COUNTY --- 9.0 S HUTCHINSON [37.94, -97.92]				
	04/26/08 16:20 CST		0	Hail (1.00 in)
	04/26/08 16:20 CST		0	Source: Law Enforcement
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RENO COUNTY --- 0.7 N YODER [37.94, -97.87]				
	04/26/08 16:30 CST		0	Hail (1.00 in)
	04/26/08 16:30 CST		0	Source: Law Enforcement
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RENO COUNTY --- 1.4 S YODER [37.91, -97.87]				
	04/26/08 16:30 CST		0	Hail (1.00 in)
	04/26/08 16:30 CST		0	Source: Law Enforcement
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SEDGWICK COUNTY --- 0.6 E MT HOPE [37.87, -97.66]				
	04/26/08 16:55 CST		0	Thunderstorm Wind (EG 56 kt)
	04/26/08 16:55 CST		0	Source: COOP Observer
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SEDGWICK COUNTY --- 0.6 E MT HOPE [37.87, -97.66]				
	04/26/08 17:00 CST		0	Hail (1.00 in)
	04/26/08 17:00 CST		0	Source: COOP Observer
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SEDGWICK COUNTY --- 3.0 NNE GODDARD [37.71, -97.56]				
	04/26/08 17:13 CST		0	Hail (1.00 in)
	04/26/08 17:13 CST		0	Source: Trained Spotter

A strong upper level disturbance and associated strong cold front sparked a few severe thunderstorms across south-central Kansas during the mid to late afternoon hours of April 26th. Hail as large as quarters and winds up to 64 mph were reported across portions of Reno and Sedgwick counties.