



National Weather Service

Storm Data and Unusual Weather Phenomena



July 2005

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<u>KANSAS, Southeast</u>									
Reno County									
South Hutchinson	03	1310CST			0	0			Hail(0.88)
Barton County									
9 W Great Bend	03	1325CST			0	0			Hail(1.75)
Barton County									
1 N Great Bend	03	1346CST			0	0			Hail(1.75)
Barton County									
Ellinwood	03	1349CST			0	0	5K		Thunderstorm Wind (EG61)
		Occurred on west side of town. One large tree uprooted, falling onto house.							
Rice County									
5 W Chase	03	1356CST			0	0			Thunderstorm Wind (EG52)
Barton County									
2 E Ellinwood	03	1401CST			0	0			Hail(1.75)
Rice County									
4 N Silica	03	1407CST			0	0			Hail(1.25)
Rice County									
4 N Silica	03	1407CST			0	0			Thunderstorm Wind (EG61)
Rice County									
4 W Chase	03	1409CST			0	0			Hail(1.00)
Rice County									
Chase	03	1415CST			0	0			Thunderstorm Wind (EG61)
Mcpheerson County									
1 S Windom	03	1455CST			0	0			Hail(1.75)
Mcpheerson County									
4 NW Inman	03	1501CST			0	0			Hail(4.00)
		Damage?							
Mcpheerson County									
6 SW Mc Pherson to 6 S Mc Pherson	03	1501CST			0	0			Hail(2.00)
		Covered the ground.							
Mcpheerson County									
6 N Inman	03	1516CST			0	0			Hail(1.25)
Barton County									
5 SW Great Bend	03	1546CST			0	0			Hail(0.88)
Reno County									
3 N Plevna	03	1600CST			0	0			Hail(1.75)
		Covered the ground.							
Reno County									
2 NE Abbyville	03	1612CST			0	0			Hail(1.75)
Reno County									
Arlington	03	1622CST			0	0			Thunderstorm Wind (EG61)
		Tree and unspecified structural damage.							
Reno County									
Partridge	03	1633CST			0	0			Hail(2.00)
		Damage?							
Reno County									
Partridge	03	1633CST			0	0			Hail(1.75)



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KANSAS, Southeast

Reno County									
South Hutchinson	03	1636CST			0	0			Hail(1.00)
Reno County									
Pretty Prairie	03	1638CST			0	0			Hail(1.75)
Reno County									
3 NNE Pretty Prairie	03	1642CST	0.2	55	0	0			Tornado (F0)
Brief event.									
Reno County									
7 ESE Pretty Prairie to 8 ESE Pretty Prairie	03	1645CST	1	110	0	0	60K		Tornado (F1)
One house heavily damaged.									
Reno County									
5 E Partridge	03	1646CST			0	0			Hail(2.00)
Damage?									
Reno County									
5 E Partridge	03	1646CST			0	0			Thunderstorm Wind (EG52)
Reno County									
Haven	03	1647CST			0	0			Hail(0.88)
Reno County									
4 NW Haven	03	1650CST			0	0	1K		Thunderstorm Wind (EG61)
Unspecified roof damage.									
Reno County									
8 E Pretty Prairie	03	1715CST			0	0	50K		Thunderstorm Wind (EG74)
Delayed report received at 1830. Time of occurrence estimated between 1715 and 1730. Boat storage unit at Cheney Lake destroyed.									
Marion County									
7 W Tampa	03	1720CST			0	0			Thunderstorm Wind (EG61)
Downed 4-inch diameter limbs.									
Reno County									
Pretty Prairie	03	1722CST			0	0			Thunderstorm Wind (MG58)
Reno County									
Haven	03	1730CST			0	0			Hail(1.50)
Reno County									
Haven	03	1730CST			0	0			Thunderstorm Wind (EG70)
Damage?									
Reno County									
5 E Pretty Prairie	03	1730CST			0	0	50K		Thunderstorm Wind (EG70)
Mobile home leveled. Time of occurrence is an estimation based on nearby events.									
Reno County									
10 E Pretty Prairie	03	1730CST 1735CST			1	6	12.5M	2M	Thunderstorm Wind (EG70)

Report received approximately 3 hours after occurrence. Therefore, event times are estimates. Damage at Cheney Lake State Park was extensive, and included the marina, around 125 boats, 35 campers, and mobile homes. All 6 people injured by the severe thunderstorms required transport to Wichita hospitals. The extent/magnitude of their injuries was unknown as of this writing. The fatality resulted when the victim was trying out a newly acquired fishing boat. Missing since the severe thunderstorms reached Cheney Lake, his body was found on Tuesday, around 10 a.m., in shallow water near an east-side shore amongst downed cottonwoods. As of this report, it was unknown whether the cause of death was the result of drowning or trauma.

Governor Sebelius issued a declaration of disaster emergency for Reno County. An estimated 2,500 farm dwellings and service buildings sustained damage totalling an estimated \$2.5 million. Approximately 50 pieces of farm machinery and equipment were damaged or destroyed totalling an estimated \$500,000 damage. An estimated 155,000 acres of farmland were considered a total loss. Crop losses, and their respective acreages: Wheat: 2,000; Corn: 15,000; Grain sorghum: 25,000; Soybeans: 10,000. Miscellaneous



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KANSAS, Southeast

land damages due to erosion & gullyng: 116,000. (Agricultural narrative courtesy of USDA Flash Situation Report.) The Wichita Eagle and Hutchinson News contributed greatly to this narrative. M38BO

Sedgwick County 2 SW Colwich	03	1731CST 1734CST	0.5	55	0	0			Tornado (F0)
Remained in the country.									
Sedgwick County Mt Hope	03	1735CST			0	0			Hail(1.75)
Sedgwick County Mt Hope	03	1735CST			0	0			Thunderstorm Wind (EG74)
Damage?									
Reno County Turon	03	1736CST			0	0			Hail(1.00)
Sedgwick County Cheney	03	1746CST			0	0	10K		Thunderstorm Wind (EG65)
Metal grain storage building damaged.									
Kingman County 8 E Cleveland	03	1747CST			0	0	5K		Thunderstorm Wind (EG52)
Downed limbs and power lines.									
Sedgwick County 1 E Colwich	03	1755CST			0	0			Thunderstorm Wind (EG74)
Damage?									
Sedgwick County 5 S Andale	03	1805CST			0	0			Hail(1.75)
KFDI Radio mobile unit.									
Sedgwick County 5 S Andale	03	1805CST			0	0			Thunderstorm Wind (EG87)
KFDI Radio mobile unit. Damage?									
Sedgwick County 1 N Park City	03	1806CST			0	0			Thunderstorm Wind (EG61)
Occurred at I-135/61st St. N. interchange.									
Sedgwick County Mt Hope	03	1811CST			0	0			Thunderstorm Wind (EG52)
Occurred on Highway K-96.									
KSZ067	Reno								
	03	1825CST 2125CST			0	0			Flood
Yard flooded by 3-4 inches of rain in 1 hour.									
Harper County 1 NW Runnymede	03	1830CST 1850CST			0	0			Thunderstorm Wind (EG52)
Occurred for approximately 20 minutes. Damage?									
Sedgwick County Wichita	03	1840CST			0	0			Hail(1.00)
Occurred at NWS Forecast Office, Mid-Centent Airport.									
Sedgwick County Wichita	03	1845CST			0	0	1K		Thunderstorm Wind (EG61)
Downed trees and fences in West Wichita near 119th St. W./West Central intersection.									
Sumner County 3 SSE Milan	03	1855CST			0	0			Thunderstorm Wind (EG61)



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<u>KANSAS, Southeast</u>									
Harper County									
Harper	03	1900CST			0	0	15K		Thunderstorm Wind (EG70) Armory, one building, and one residence sustained roof damage. (Report and narrative courtesy Central Region Significant Event Report.)
Greenwood County									
7 NE Eureka	03	1907CST			0	0			Thunderstorm Wind (EG52)
Harper County									
7 NW Harper	03	1914CST			0	0			Hail(1.75) Hail diameter increasing.
Harper County									
7 NW Harper	03	1914CST			0	0			Thunderstorm Wind (EG52)
Sumner County									
5 W Belle Plaine	03	1922CST			0	0			Hail(1.00) Occurred at 90th St. N./Highway 81 intersection.
Sumner County									
Mulvane	03	1927CST			0	0			Hail(1.00)
Harper County									
Anthony	03	1939CST			0	0			Thunderstorm Wind (EG61)
Harper County									
1 N Anthony	03	1942CST			0	0			Hail(1.00)
Harper County									
1 N Anthony	03	1942CST			0	0			Thunderstorm Wind (EG61)
Harper County									
7 ENE Anthony	03	1950CST			0	0	1K		Thunderstorm Wind (EG61) Outbuildings destroyed.
Cowley County									
Udall	03	1954CST			0	0			Thunderstorm Wind (EG56)
Harper County									
12 W Anthony	03	2005CST			0	0			Hail(1.75)
Harper County									
Bluff City	03	2008CST			0	0	100K		Thunderstorm Wind (EG74) Extensive roof damage, with some buildings completely unroofed. No details provided as to type and number of buildings victimized. Downed power lines and power poles with power severed across town. Outbuildings destroyed
Barton County									
8 NW Great Bend	03	2034CST			0	0			Hail(0.88)
Cowley County									
Arkansas City	03	2047CST			0	0			Hail(1.00)
Harper County									
2 NW Anthony	03	2100CST 2300CST			0	0			Flash Flood Family trapped in a car rescued near Anthony Lake.
Kingman County									
7 N Zenda	03	2100CST			0	0			Hail(1.00)
Harper County									
Bluff City	03	2110CST			0	0	100K		Thunderstorm Wind (EG78) KanOkla telephone building unroofed. An old school and an unspecified number of residences sustained broken windows. Downed power lines and power poles resulted in severed power across town. (Narrative courtesy Central Region Significant Event Report.)



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<u>KANSAS, Southeast</u>									
Kingman County									
Kingman	03	2127CST			0	0			Hail(1.75)
Harper County									
5 E Anthony	03 04	2130CST 0100CST			0	0			Flash Flood
			Highway 44 barricaded.						
Sedgwick County									
Wichita	03 04	2200CST 0100CST			0	0			Flash Flood
			Cars stalled along Pawnee Avenue (especially at Meridian intersection) as well as at Everett Street						
Kingman County									
1 W Spivey	03	2208CST			0	0	1K		Thunderstorm Wind (EG70)
			Downed one power pole.						
Harper County									
Attica	03	2212CST			0	0			Thunderstorm Wind (MG59)
			KSN Weatherlab.						
Harper County									
2 W Attica	03	2212CST			0	0			Thunderstorm Wind (MG68)
Harper County									
Attica	03	2219CST			0	0	150K		Thunderstorm Wind (MG70)
			Four homes unroofed with damage to garages. Two downtown businesses sustained unspecified damage. (Narrative courtesy Central Region Significant Event Report.)						
Kingman County									
5 SE Murdock	03	2225CST			0	0			Thunderstorm Wind (EG52)
Sumner County									
5 E South Haven	03	2225CST			0	0			Hail(1.00)
Harper County									
3 SSW Anthony	03	2230CST			0	0			Hail(1.00)
Harper County									
3 SSW Anthony	03	2230CST			0	0			Thunderstorm Wind (EG61)
Sumner County									
Mayfield	03	2253CST			0	0			Thunderstorm Wind (EG61)
			Downed 6-8 inch diameter limbs.						
Sumner County									
Wellington	03	2304CST			0	0			Hail(0.88)
Sumner County									
Wellington	03	2304CST			0	0			Thunderstorm Wind (EG61)
Sumner County									
Wellington	03	2307CST			0	0			Thunderstorm Wind (MG56)
			KSN Weatherlab.						
Cowley County									
1 SE Winfield	03	2310CST			0	0			Hail(1.00)
Cowley County									
1 W Winfield	03	2326CST			0	0			Thunderstorm Wind (EG56)
Cowley County									
8 E Winfield	03	2327CST			0	0			Hail(1.00)
Cowley County									
1 NE Kellogg	03	2330CST			0	0			Thunderstorm Wind (EG52)



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KANSAS, Southeast

Cowley County

1 S Winfield	03	2330CST			0	0	75K		Thunderstorm Wind (EG56)
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Parked semi-truck blown on top of parked Honda Odyssey mini-van. (Narrative courtesy of Winfield Daily Courier)

Cowley County

1 S Arkansas City	03	2332CST			0	0			Thunderstorm Wind (EG52)
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Cowley County

1 SE Winfield	03	2332CST			0	0			Thunderstorm Wind (EG52)
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Reno County

Hutchinson	04	0028CST 0330CST			0	0			Flash Flood
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Cow Creek overflowed, resulting in the closures of adjacent roads and highways.

Sedgwick County

West Portion	04	0033CST 0330CST			0	0			Flash Flood
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Five roads barricaded, 3 in Northwest Sedgwick County, 2 in Southwest Sedgwick

Montgomery County

Coffeyville	04	0100CST			0	0	35K		Thunderstorm Wind (EG78)
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Tree possessing 2.5 foot diameter trunk uprooted and fell onto house. House destroyed.

Reno County

2 SW Partridge	03	1604CST 1605CST	0.5	75	0	0			Tornado (F0)
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Brief touchdown in open country.

Reno County

1 W Arlington to 1 SW Arlington	03	1607CST 1609CST	1	100	0	0			Tornado (F0)
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The tornado touched down in an open field.

Sedgwick County

Valley Center	12	1332CST			0	0	10K		Thunderstorm Wind (EG56)
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Downed trees and power lines.

Sedgwick County

Valley Center	12	1345CST			0	0			Hail(1.00)
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Sedgwick County

3 WNW Goddard	12	1348CST			0	0			Thunderstorm Wind (EG52)
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Sedgwick County

3 S Wichita	12	1353CST			0	0			Thunderstorm Wind (EG52)
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Sedgwick County

Wichita	12	1400CST			0	0			Thunderstorm Wind (MG51)
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KAKE TV reporter at 63rd S/U.S. Highway 81 intersection.

Sumner County

3 W Belle Plaine	12	1417CST			0	0			Thunderstorm Wind (EG52)
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Sedgwick County

Wichita	19	1535CST			0	0			Thunderstorm Wind (EG52)
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Occurred at Central/Edgemoor intersection.

Sedgwick County

Wichita	19	1540CST			0	0			Thunderstorm Wind (EG52)
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Occurred at I-135/Hydraulic interchange.

Russell County

2 N Lucas	25	1939CST			0	0			Thunderstorm Wind (EG52)
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