



National Weather Service

Storm Data and Unusual Weather Phenomena



February 2004

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	

KANSAS, Southeast

KSZ033-048>053-067>069-083 **Lincoln - Ellsworth - Saline - Rice - Mcpherson - Marion - Chase - Reno - Harvey - Butler - Sedgwick**

01	0400CST				0	0			Winter Storm
02	0900CST								

Widespread moderate to heavy snow covered Lincoln, Ellsworth, Rice, Saline, Marion, and Chase counties with 6-8 inch accumulations. The snow was preceded by periods of freezing rain that had begun Saturday night. Across the remaining counties, snow accumulations ranged from 2-5 inches. However, widespread freezing rain was the determinant in the Winter Storm Warning verification process, with ice accumulations reaching 1/4 inch prior to the onset of snow. Countless ice-related accidents resulted, both vehicle and fall related. From 11AM-8PM on Sunday, Feb. 1st, a Wichita 911 dispatch supervisor reported a staggering 960 calls had been received, an average of 107 calls per hour! Trained spotters and area newspapers contributed greatly to this narrative.

KSZ047>048-052>053-082>083-091>092 **Barton - Ellsworth - Marion - Chase - Kingman - Sedgwick - Harper - Sumner**

04	1300CST				0	0			Winter Storm
	2100CST								

Although following almost the same track as it's predecessor of February 1st & 2nd, this snow storm was more convective, as reports confirm. For example, accumulations across Sedgwick County ranged from 3 inches at Wichita's Mid-Continent Airport, to 6 inches in Clearwater, just 15 miles to the Southwest. The Winter Storm Warning verifying counties were also spread out, with no one particular region, be it Central, South-Central, or Southeast Kansas, being favored. The heavy snows occurring across parts of Kingman, Harper and Sumner counties resulted from pronounced convergence along a 925-MB front that gradually pivoted as the day progressed. With the northeast segment of the front lifting north, scattered convective snows were able to venture further north into parts of Central Kansas in the evening.

Lincoln County									
7 SW Westfall	29	1735CST			0	0			Hail(0.75)
Lincoln County									
6 N Beverly	29	1758CST			0	0			Hail(0.75)
Lincoln County									
6 NNE Beverly	29	1808CST			0	0			Hail(1.75)
Chase County									
1 E Strong City	29	1809CST			0	0			Hail(0.75)