



# National Weather Service

## Storm Data and Unusual Weather Phenomena



March 2005

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

**MNZ060-062>063-065>070-073>078-082>085-091>093**      **Hennepin - Ramsey - Washington - Renville - Mcleod - Sibley - Carver - Scott - Dakota - Redwood - Brown - Nicollet - Le Sueur - Rice - Goodhue - Watonwan - Blue Earth - Waseca - Steele - Martin - Faribault - Freeborn**

<b>18</b>	<b>0000CST</b>								
<b>19</b>	<b>0000CST</b>				<b>0</b>	<b>0</b>			<b>Winter Storm</b>

Low pressure developed over Nebraska on the morning of the 17th, then drifted slowly east, reaching southern Wisconsin during the early morning hours on the 19th. This storm produced a sustained period of moderate to heavy snowfall across southern Minnesota. The hardest hit areas were near the Iowa border where up to 21 inches snow accumulated. Storm total amounts of 10 to 20 inches were common south of a line from Springfield to Red Wing. North of this line, snowfall amounts averaged 5 to 10 inches. There was a sharp cutoff in accumulations, with negligible snowfall noted north of a line from Olivia to Stillwater. Some totals include 21 inches at Kiester (Faribault County), 20 inches at Easton (Faribault County), 18 inches at Geneva (Freeborn County), 17 inches just east of Ormsby (Watonwan County), 15 inches at Fairmont (Martin County), 13.5 inches at Mankato (Blue Earth County), 13 inches at Zumbrota (Goodhue County), and 12.5 inches at Springfield (Brown County).

The deep snowfall, along with some blowing and drifting snow, caused several road closures in far southern Minnesota. Officials shut down Interstate 90 between Worthington and Albert Lea, Interstate 35 from Owatonna to the Minnesota/Iowa border, and State Highway 60 southwest of Madelia.

#### **Martin County**

<b>Trimont</b>	<b>30 0500CST</b>								
					<b>0</b>	<b>0</b>			<b>Hail(1.75)</b>

Hail 3/4 inches in diameter was reported elsewhere across the western portion of Martin County.

#### **Watonwan County**

<b>Echols</b>	<b>30 0515CST</b>								
	<b>0520CST</b>				<b>0</b>	<b>0</b>			<b>Hail(1.00)</b>

#### **Mcleod County**

<b>Stewart</b>	<b>30 0630CST</b>								
					<b>0</b>	<b>0</b>			<b>Hail(0.88)</b>

#### **Mcleod County**

<b>Hutchinson</b>	<b>30 0648CST</b>								
					<b>0</b>	<b>0</b>			<b>Hail(0.75)</b>

Reported on the west side of town.

#### **Meeker County**

<b>1 E Forest City</b>	<b>30 0710CST</b>								
					<b>0</b>	<b>0</b>			<b>Hail(0.88)</b>

#### **Meeker County**

<b>5 SSW Watkins</b>	<b>30 0720CST</b>								
					<b>0</b>	<b>0</b>			<b>Hail(0.75)</b>

Enough hail to shovel.

#### **Steele County**

<b>Steele Center</b>	<b>30 1255CST</b>								
					<b>0</b>	<b>0</b>			<b>Hail(0.75)</b>

#### **Goodhue County**

<b>Zumbrota</b>	<b>30 1440CST</b>								
					<b>0</b>	<b>0</b>			<b>Hail(1.75)</b>

Golf ball hail fell along Highway 52.

#### **Goodhue County**

<b>Zumbrota</b>	<b>30 1515CST</b>								
					<b>0</b>	<b>0</b>			<b>Funnel Cloud</b>

Observed nearly over town.

#### **Goodhue County**

<b>4 SW Frontenac</b>	<b>30 1535CST</b>								
	<b>1550CST</b>				<b>0</b>	<b>0</b>			<b>Hail(1.00)</b>

Hail covered the ground.



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### MINNESOTA, Central and South Central

MNZ078

**Goodhue**

**30 1700CST**  
**31 0300CST**

**0      0**

**Flood**

Around three inches of rain fell throughout the day on the 30th over partially frozen ground. Particularly heavy rain fell during the late afternoon. County Road 45 was barricaded due to high water six miles southeast of Red Wing, and portions of Highway 61 southeast of Frontenac were covered by flood waters. A road two miles south of Goodhue was also closed, and County Road 3 in Belvidere Mills (eight miles south of Red Wing) was closed by a mud slide.

### WISCONSIN, West

WIZ023>028

**St. Croix - Pierce - Dunn - Pepin - Chippewa - Eau Claire**

**18 0600CST**  
**19 0300CST**

**0      0**

**Winter Storm**

Low pressure developed over Nebraska on the morning of the 17th, then drifted slowly east, reaching southern Wisconsin during the early morning hours on the 19th. This storm produced a sustained period of moderate to heavy snowfall across portions of west central Wisconsin. Storm total amounts of 8 to 16 inches were common along and south of a line from Ellsworth to Eau Claire, with 4 to 8 inches as far as 30 miles north of this line. Some totals include 15.5 inches 8 miles south of Eau Claire (Eau Claire County), 11.5 inches at Augusta (Eau Claire County), 10.5 inches at Durand (Pepin County), and 10 inches at Meridean (Dunn County).

**Pepin County**

**Pepin**

**30 1553CST**

**0      0**

**Hail(0.75)**

WIZ024

**Pierce**

**30 2000CST**  
**31 0300CST**

**0      0**

**Flood**

Around three inches of rain fell during the afternoon and evening on the 30th over partially frozen ground. Particularly heavy rain fell during the late afternoon. Water was across roads in and around Plum City, Maiden Rock, and Spring Valley. Some roads had to be barricaded.