



# National Weather Service

## Storm Data and Unusual Weather Phenomena



March 1999

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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### WISCONSIN, Southeast

<b>WIZ056-062-067</b>	<b>Sauk - Iowa - Lafayette</b>								
	<b>08</b>	<b>1900CST</b>			<b>0</b>	<b>0</b>			<b>Winter Storm</b>
		<b>2300CST</b>							

The combination of 4 to 6 inches of snow and strong winds resulted in a winter storm as defined by local criteria. Sustained winds speeds were 20 mph or more with gusts 35 mph. See narrative associated with the March 9, 1999 winter storm that affected southeast Wisconsin from 0200 to 1300CST for additional details.

<b>WIZ046&gt;047-057-063-068&gt;069</b>	<b>Marquette - Green Lake - Columbia - Dane - Green - Rock</b>								
	<b>08</b>	<b>2100CST</b>			<b>0</b>	<b>0</b>			<b>Winter Storm</b>
		<b>2359CST</b>							

The combination of 4 to 6 inches of snow and strong winds resulted in a winter storm as defined by local criteria. Sustained winds speeds were 20 mph or more with gusts 35 mph. See narrative associated with the March 9, 1999 winter storm that affected southeast Wisconsin from 0200 to 1300CST for additional details.

<b>WIZ051-058&gt;059-064&gt;065-070</b>	<b>Fond Du Lac - Dodge - Washington - Jefferson - Waukesha - Walworth</b>								
	<b>09</b>	<b>0000CST</b>			<b>0</b>	<b>0</b>			<b>Winter Storm</b>
		<b>0700CST</b>							

The combination of 3 to 6 inches of snow and strong winds resulted in a winter storm as defined by local criteria. Sustained winds speeds were 20 mph or more with gusts 35 mph. See narrative associated with the March 9, 1999 winter storm that affected southeast Wisconsin from 0200 to 1300CST for additional details.

<b>WIZ052-060-066-071&gt;072</b>	<b>Sheboygan - Ozaukee - Milwaukee - Racine - Kenosha</b>								
	<b>09</b>	<b>0200CST</b>			<b>0</b>	<b>0</b>			<b>Winter Storm</b>
		<b>1300CST</b>							

A winter storm affected southcentral and then southeast Wisconsin with a combination of snow, blowing and drifting snow, and poor visibilities. By Wisconsin standards, this storm was a minimal winter storm, but nonetheless resulted in numerous vehicle accidents and many vehicles in roadside ditches. By the time the storm ended, 3 to 6 inches of new snow had fallen over southcentral Wisconsin and 5 to 10.5 inches over southeastern Wisconsin. Sustained east-northeast winds were 17 knots (20 mph) or more, with gusts to 30 knots (35 mph) or more.

The snow began during the mid-afternoon hours on 03/08/99 over southcentral Wisconsin and in the early evening hours over the southeastern counties, however official winter storm conditions developed later once 3 inches of snow had accumulated. Visibilities due to blowing and drifting snow were occasionally down to 1/4 mile, or lower, especially in open areas. Waves built to 5 to 7 feet along the Lake Michigan shoreline where gusts to 35 knots (40 mph) were noted.

It appeared that Lake Michigan moisture enhanced snowfall totals in the higher terrain from western Sheboygan county down to southeastern Washington county, including eastern Fond du Lac county. Terrain in this area, where 9 to 10.5 inches was measured, is roughly 400-600 feet higher than Lake Michigan. The 10.5 inches was reported in Plymouth of western Sheboygan county. Other totals included: Sheboygan (6.0), West Bend (8.8), Port Washington (7.7), Random Lake (7), Milwaukee (7.6), Racine (7.0), Kenosha (8-9), 4SSE Sullivan in Jefferson county (5.0), Madison (5.8), Middleton (6.1), and Janesville-Beloit (4.0).

The responsible low pressure moved from Missouri to central Illinois to northern Kentucky

<b>WIZ062-068</b>	<b>Iowa - Green</b>								
	<b>17</b>	<b>1615CST</b>			<b>0</b>	<b>0</b>	<b>5K</b>		<b>High Wind</b>
		<b>1930CST</b>							



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March 1999

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

### WISCONSIN, Southeast

Synoptic-scale high winds in the wake of a strong low pressure system raked southcentral Wisconsin. There were scattered reported of pushed over stop signs, trees, and street lights. It is estimated that winds gusts reached 60 mph.

**WIZ046-063>064**

**Marquette - Dane - Jefferson**

17	1715CST 2030CST	0	0	8K	<b>High Wind</b>
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Synoptic-scale high winds in the wake of a strong low pressure system raked southern Wisconsin. The powerful winds knocked down stop signs around DeForest (Dane Co.), pushed over large trees around Oxford (Marquette Co.) and north of Palmyra (Jefferson Co.). In addition, a businesses siding was peeled off in Oxford. It is estimated that wind gusts reached 60 mph at those locations.

**WIZ051-065**

**Fond Du Lac - Waukesha**

17	1830CST 2100CST	0	0	4K	<b>High Wind</b>
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Synoptic-scale high winds in the wake of a strong low pressure system raked southcentral Wisconsin. There were scattered reported of pushed over stop signs, trees, and street lights. It is estimated that winds gusts reached 60 mph. All other locations in southcentral and southeast Wisconsin had wind gusts in the 45 to 55 mph range.