



National Weather Service

Storm Data and Unusual Weather Phenomena



December 2004

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

WIZ046>047-056>057	Marquette - Green Lake - Sauk - Columbia								
	06	1300CST			0	0			Dense Fog
	07	0400CST							
	Dense fog developed during the daytime hours and persisted through most of the night. Visibilities were reduced to 1/8 to 1/4 mile. Several vehicle accidents were noted in local newspapers								
WIZ052-059>060-062-065>068-071>072	Sheboygan - Washington - Ozaukee - Iowa - Waukesha - Milwaukee - Lafayette - Green - Racine - Kenosha								
	06	1800CST			0	0			Dense Fog
	07	0500CST							
	Dense fog developed overnight and reduced visibilities to 1/8 to 1/4 mile. Several vehicle accidents were noted in local newspapers, and some airline flights were delayed								
WIZ062>063-067>069	Iowa - Dane - Lafayette - Green - Rock								
	09	1900CST			0	0			Dense Fog
	10	0200CST							
	Dense fog developed overnight and reduced visibilities to 1/8 to 1/4 mile. Several vehicle accidents were noted in local newspapers, and some airline flights were delayed								
WIZ064>066-070>072	Jefferson - Waukesha - Milwaukee - Walworth - Racine - Kenosha								
	09	2300CST			0	0			Dense Fog
	10	0800CST							
	Dense fog developed overnight, reducing visibilities to 1/8 to 1/4 mile. Several vehicle accidents were noted in newspapers, and some airline flights were delayed.								
WIZ046>047-051>052-056>060-062>072	Marquette - Green Lake - Fond Du Lac - Sheboygan - Sauk - Columbia - Dodge - Washington - Ozaukee - Iowa - Dane - Jefferson - Waukesha - Milwaukee - Lafayette - Green - Rock - Walworth - Racine - Kenosha								
	12	0600CST			0	0	34K		Strong Wind (MG40)
		1900CST							
	Strong, post, cold-frontal winds affected south-central and southeast Wisconsin for about a 9-hour period. Sustained northwest winds were in the 17 to 26 knot range (20 to 30 mph) with gusts of 39 to 49 knots (45 to 56 mph). Newspapers and spotter reports indicated that some outdoor Christmas lights and ornaments were damaged, small to medium-sized tree branches were knocked out of trees. Several vehicles were damaged by the tree debris. The damage amounts are rough guesses. Some peak measured wind gusts include: 40 knots (46 mph) in Westfield (Marquette Co.), 48 knots (55 mph) in Taycheedah (Fond du Lac Co.), 43 knots (49 mph) in Sheboygan (Sheboygan Co.), 41 knots (47 mph) in Reedsburg (Sauk Co.), 41 knots (47 mph) in Columbus (Columbia Co.), 43 knots (50 mph) in Jackson (Washington Co.), 40 knots (46 mph) in Mequon (Ozaukee Co.), 46 knots (53 mph) in Mineral Point (Iowa Co.), 46 knots (53 mph) on the west side of Madison (Dane Co.), 47 knots (54 mph) in Brookfield (Waukesha Co.), 49 knots (56 mph) at the WTMJ TV station in Milwaukee (Milwaukee Co.), 47 knots (54 mph) in Brodhead (Green Co.), 39 knots (45 mph) at the Janesville Airport (Rock Co.), 43 knots (49 mph) on the UW-Whitewater campus (Walworth Co.), 43 knots (50 mph) in Union Grove (Racine Co.), and 43 knots (50 mph) on the lakeshore of Kenosha (Kenosha Co.). Many of these measured wind gusts were courtesy of school weather nets operated by TV-15 in Madison and TV-6 in Milwaukee. Estimated wind gusts to 43 to 46 knots (50 to 53 mph) occurred in west-central Sheboygan Co., northeastern Lafayette Co., extreme southeast Jefferson Co., northeastern Walworth Co., western Racine Co., and northeastern Kenosha Co., based on graphical analysis of all peak wind gusts reported.								
WIZ056>058-060-062>072	Sauk - Columbia - Dodge - Ozaukee - Iowa - Dane - Jefferson - Waukesha - Milwaukee - Lafayette - Green - Rock - Walworth - Racine - Kenosha								
	18	0600CST			0	0			Winter Weather/Mix
		1200CST							
	A light freezing drizzle coated roads and bridges during the morning hours. Newspaper reported indicated numerous vehicle accidents occurred, with vehicles sliding off roads or crossing median stripes and hitting other vehicles, or rolling over. Some accidents were multi-vehicle and emergency workers were kept busy throughout the morning hours. One person died (indirectly-related fatality) in a collision on Interstate 90/94 near Lodi (Columbia Co.). Three other people were injured								



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					Killed	Injured	Property	Crops	

WISCONSIN, Southeast

(indirectly-related to this weather event) in this accident.

WIZ046>047

Marquette - Green Lake

20 0400CST

0 0

Winter Weather/Mix

21 1200CST

Snow accumulations of 4 to 5.5 inches were noted by spotters and snowplow truck drivers in the northern parts of Marquette and Green Lake counties. This was the first widespread accumulating snow for the winter season for this area. Newspapers noted several vehicle accidents, and longer travel times. This snow was part of a heavy snow event (6 to 11.4 inches) that affected the area from La Crosse to Green Bay and Door County in northeastern Wisconsin

WIZ051>052-058>060-064>066-070>072

Fond Du Lac - Sheboygan - Dodge - Washington - Ozaukee - Jefferson - Waukesha - Milwaukee - Walworth - Racine - Kenosha

29 2200CST

0 0

Dense Fog

30 0800CST

Dense fog developed overnight, reducing visibilities to 1/8 to 1/4 mile. Several vehicle accidents were noted in newspapers, and some airline flights were delayed. A moist south-southeast surface flow ahead of a low pressure allowed the dense fog to develop. A light drizzle/mist accompanied the dense fog.