

## Storm Data and Unusual Weather Phenomena - November 2008

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
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### WISCONSIN, Southeast

(WI-Z046) MARQUETTE, (WI-Z047) GREEN LAKE, (WI-Z051) FOND DU LAC, (WI-Z052) SHEBOYGAN, (WI-Z056) SAUK, (WI-Z057) COLUMBIA, (WI-Z058) DODGE, (WI-Z059) WASHINGTON, (WI-Z060) OZAUKEE, (WI-Z062) IOWA, (WI-Z063) DANE, (WI-Z064) JEFFERSON, (WI-Z065) WAUKESHA, (WI-Z066) MILWAUKEE, (WI-Z067) LAFAYETTE, (WI-Z068) GREEN, (WI-Z069) ROCK, (WI-Z070) WALWORTH, (WI-Z071) RACINE, (WI-Z072) KENOSHA

11/24/08 03:00 CST	0	Winter Weather
11/24/08 08:00 CST	0	

The first widespread snow event of the 2008-09 winter season for south-central and southeast Wisconsin consisted of 1 to 4.8 inches of snow accumulations. Accumulations of 4 to 4.8 inches occurred in eastern Columbia County, northwestern Dodge County, western Fond du Lac County, and southeastern Green Lake County. Amounts tapered off to around an inch along the Illinois border and near Lake Michigan. The 4.8 inches was measured near Pardeeville in Columbia County. Collectively, several dozen vehicle accidents were reported on icy and slick roads in south-central and southeast Wisconsin. In Jefferson County, a fatal crash tied up traffic on STH 26 near Johnson Creek for about an hour. The driver of a vehicle that slid into a snowplow truck died at the scene (indirect fatality). Other indirect deaths due to vehicle accidents include one in Sauk County and one in Kenosha County. Indirect injuries due to vehicle accidents include 4 in Kenosha County, 3 in Sheboygan County, 2 in Sauk County, and 1 in Washington County. Several schools started 2 hours late. Synoptically, the snow was associated with a low pressure that moved northeast through Iowa, Illinois and southern Michigan. Meanwhile another low pressure dropped southeast across Wisconsin to merge with the other low over lower Michigan. West of Madison the precipitation started off as a mixture of snow and rain, while east of Madison the precipitation was all snow.

(WI-Z051) FOND DU LAC, (WI-Z052) SHEBOYGAN, (WI-Z058) DODGE, (WI-Z059) WASHINGTON, (WI-Z063) DANE

11/30/08 12:00 CST	0	Winter Storm
11/30/08 23:59 CST	0	

The first winter storm of the 2008-09 winter season over south-central and southeast Wisconsin started during the afternoon hours of November 30th, but continued to 0400 CST in the pre-dawn hours of December 1st. Snow accumulations of 3 to 10 inches were accompanied by northeast winds gusting to 25 to 30 mph, which led to some blowing and drifting of the snow in open and exposed areas. Visibilities at the height of the storm were reduced to 3/8 to 5/8 mile. The greatest accumulations of 6 to 10 inches occurred in a 20-mile wide band extending from Clinton in southeast Rock County northeast to Delafield (Waukesha Co.) to West Bend (Washington Co.) to extreme north-central Sheboygan County. The northern extent of this band actually ended in central Manitowoc County. Maximum accumulations included 10" at Ada (5NW Howards Grove) and Random Lake in Sheboygan County; an estimated 9" to 10" in extreme northwest Ozaukee County; 9.4" at the NWS Forecast Office southeast of Sullivan (Jefferson Co.); 9.3" at Germantown (Washington Co.), 9.1" at West Bend (Washington Co.); 8" at 3SE Palmyra (Jefferson Co.), 7" at Delavan (Walworth Co.) and Eagle (Waukesha Co.); an estimated 6" to 7" in extreme northwest Milwaukee County and southeast Rock County; almost 6" in the extreme southeast corners of Fond du Lac County and Dodge County; 5" to 6" in extreme northwest Racine County; 4" in extreme northwest Kenosha County; 3.7" at Brodhead (Green Co.); and 3" in south-central Dane County. Numerous vehicle accidents were reported in all counties due to icy, slippery, and snow covered roads. Several delayed or cancelled airline flights at Milwaukee Mitchell Field were reported, where 3.3" were measured. The morning commute was slowed down based on Department of Transportation reports. Between 0600 CST and 0900 CST on December 1st, about 19,000 utility customers lost electrical power due to the gusty winds pushing power-lines together. An indirect fatality was reported in Milwaukee County on December 1st when a 64-year-old man died while snow-blowing (he may have had a heart attack). In Sheboygan County on December 1st, vehicle accidents resulted in 5 people being indirectly injured, and in Green County 2 injuries were reported. The indirect fatality and injuries will be entered into the December, 2008, StormData issuance since they occurred in December. They are included in this episode narrative as "information only." Synoptically, low pressure moved northeast through Missouri to Illinois to southern Michigan. Based on WSR-88D Doppler radar, some lake-enhancement (Lake Michigan) aided in snow accumulations thanks to northeast winds.

(WI-Z060) OZAUKEE, (WI-Z064) JEFFERSON, (WI-Z065) WAUKESHA, (WI-Z066) MILWAUKEE, (WI-Z068) GREEN, (WI-Z069) ROCK, (WI-Z070) WALWORTH, (WI-Z071) RACINE, (WI-Z072) KENOSHA

11/30/08 14:00 CST	0	Winter Storm
11/30/08 23:59 CST	0	

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Kenosha County; 3.7" at Brodhead (Green Co.); and 3" in south-central Dane County. Numerous vehicle accidents were reported in all counties due to icy, slippery, and snow covered roads. Several delayed or cancelled airline flights at Milwaukee Mitchell Field were reported, where 3.3" were measured. The morning commute was slowed down based on Department of Transportation reports. Between 0600 CST and 0900 CST on December 1st, about 19,000 utility customers lost electrical power due to the gusty winds pushing power-lines together. An indirect fatality was reported in Milwaukee County on December 1st when a 64-year-old man died while snow-blowing (he may have had a heart attack). In Sheboygan County on December 1st, vehicle accidents resulted in 5 people being indirectly injured, and in Green County 2 injuries were reported. The indirect fatality and injuries will be entered into the December, 2008, StormData issuance since they occurred in December. They are included in this episode narrative as "information only." Synoptically, low pressure moved northeast through Missouri to Illinois to southern Michigan. Based on WSR-88D Doppler radar, some lake-enhancement (Lake Michigan) aided in snow accumulations thanks to northeast winds.

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12/01/08 00:00 CST	0	Winter Storm
12/01/08 04:00 CST	0	

The first winter storm of the 2008-09 winter season over south-central and southeast Wisconsin started during the afternoon hours of November 30th, but continued to 0400 CST in the pre-dawn hours of December 1st. Snow accumulations of 3 to 10 inches were accompanied by northeast winds gusting to 25 to 30 mph, which led to some blowing and drifting of the snow in open and exposed areas. Visibilities at the height of the storm were reduced to 3/8 to 5/8 mile. The greatest accumulations of 6 to 10 inches occurred in a 20-mile wide band extending from Clinton in southeast Rock County northeast to Delafield (Waukesha Co.) to West Bend (Washington Co.) to extreme north-central Sheboygan County. The northern extent of this band actually ended in central Manitowoc County. Maximum accumulations included 10" at Ada (5NW Howards Grove) and Random Lake in Sheboygan County; an estimated 9" to 10" in extreme northwest Ozaukee County; 9.4" at the NWS Forecast Office southeast of Sullivan (Jefferson Co.); 9.3" at Germantown (Washington Co.), 9.1" at West Bend (Washington Co.); 8" at 3SE Palmyra (Jefferson Co.), 7" at Delavan (Walworth Co.) and Eagle (Waukesha Co.); an estimated 6" to 7" in extreme northwest Milwaukee County and southeast Rock County; almost 6" in the extreme southeast corners of Fond du Lac County and Dodge County; 5" to 6" in extreme northwest Racine County; 4" in extreme northwest Kenosha County; 3.7" at Brodhead (Green Co.); and 3" in south-central Dane County. Numerous vehicle accidents were reported in all counties due to icy, slippery, and snow covered roads. Several delayed or cancelled airline flights at Milwaukee Mitchell Field were reported, where 3.3" were measured. The morning commute was slowed down based on Department of Transportation reports. Between 0600 CST and 0900 CST on December 1st, about 19,000 utility customers lost electrical power in parts of Milwaukee, Washington, Ozaukee, and Racine Counties due to tree branches impacting ice-covered power-lines. An indirect fatality was reported in Milwaukee County on December 1st when a 64-year-old man died while snow-blowing (he may have had a heart attack). In Sheboygan County on December 1st, vehicle accidents resulted in 5 people being indirectly injured, and in Green County 2 indirect injuries were reported. The indirect fatality and injuries were entered into the December, 2008, StormData issuance since they occurred in December. Synoptically, low pressure moved northeast through Missouri to Illinois to southern Michigan. Based on WSR-88D Doppler radar, some lake-enhancement (Lake Michigan) aided in snow accumulations thanks to northeast winds.

(WI-Z064) JEFFERSON, (WI-Z065) WAUKESHA, (WI-Z066) MILWAUKEE, (WI-Z068) GREEN, (WI-Z069) ROCK, (WI-Z070) WALWORTH, (WI-Z071) RACINE, (WI-Z072) KENOSHA

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