

## Storm Data and Unusual Weather Phenomena - February 2010

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-Z056) SAUK, (WI-Z057) COLUMBIA, (WI-Z062) IOWA, (WI-Z063) DANE, (WI-Z064) JEFFERSON, (WI-Z067) LAFAYETTE, (WI-Z068) GREEN, (WI-Z069) ROCK, (WI-Z070) WALWORTH

02/08/10 18:00 CST	0	Winter Weather
02/10/10 00:00 CST	0	

A clipper-type low pressure system passing to the southwest and south of Wisconsin resulted in widespread snow across southern Wisconsin. A second low that had moved northeastward from Texas merged with the clipper system over western Ohio and deepened. This resulted in increasing northeast winds...and with a favorable fetch down Lake Michigan...produced lake enhanced snow that boosted snow totals over eastern Wisconsin.

South Central Wisconsin and a portion of Southeast Wisconsin received widespread 4 to 7 inches of snow...with 8 to 14 inches in southeast Wisconsin. Snow totals of 5 to 9 inches fell west of a line from western Fond Du Lac County near Ripon...through Hartford in Washington County...the city of Waukesha in Waukesha County...Union Grove in western Racine County to Silver Lake in western Kenosha County. The highest snow total from the advisory area was 7.3 inches from an observer 1 mile south of Mt. Horeb in Dane County...with 7 inches reported from observers in Sauk...Lafayette...Jefferson and Rock Counties...and 6.6 inches in East Troy in Walworth County.

Over 250 traffic crashes, spin-outs and collisions were reported. A tanker truck that rolled over in the westbound lanes of Interstate 39/90 near Edgerton in Rock County blocked the interstate with traffic detoured onto U.S. Highway 14.

(WI-Z051) FOND DU LAC, (WI-Z052) SHEBOYGAN, (WI-Z058) DODGE, (WI-Z059) WASHINGTON, (WI-Z060) OZAUKEE, (WI-Z065) WAUKESHA, (WI-Z066) MILWAUKEE, (WI-Z071) RACINE, (WI-Z072) KENOSHA

02/09/10 00:00 CST	0	Winter Storm
02/10/10 01:30 CST	0	

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South Central Wisconsin received widespread 4 to 7 inches of snow...with 8 to 14 inches in southeast Wisconsin. The heaviest snow of 10 to 14 inches fell along and east of a line from northwest Sheboygan County near Elkhart Lake...through Hartford in Washington County...the city of Waukesha in Waukesha County...Union Grove in western Racine County to Silver Lake in western Kenosha County. The highest snow total from the storm was 15.0 inches from an observer 1 mile northwest of Belgium in Ozaukee County...with 13.7 inches from an observer 4 miles southwest of Muskego in Waukesha County...13.4 inches in West Allis in Milwaukee County...13.3 inches reported by an observer 6 miles northwest of the city of Kenosha...and 13.1 inches at Hingham in Sheboygan County.

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One fatality related to the storm occurred in Milwaukee County, where a 73-year old man with a history of heart problems died shortly after shoveling snow.

(WI-Z066) MILWAUKEE, (WI-Z071) RACINE, (WI-Z072) KENOSHA

02/24/10 12:00 CST	0	Winter Weather
02/24/10 23:00 CST	0	

An upper level low crossing the Great Lakes region developed an associated surface low that moved over southern portions of Lake Michigan. Low level convergence combined with steep mid level lapse rates to produce persistent lake-effect bands of snow that moved south along the western shores of Lake Michigan.

The lake-effect snow totaled 3 to 5 inches from Milwaukee County south through eastern portions of Racine and Kenosha counties. The highest amount reported was 4.5 inches in Kenosha...with 4.2 inches 4 miles southwest of Kenosha...and 4.0 inches in West Allis in Milwaukee County.