



National Weather Service

Storm Data and Unusual Weather Phenomena



February 2005

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

WIZ068>069

Green - Rock

15	2100CST				0	0	10K		Flood
19	1730CST								

Widespread flooding of rivers and streams occurred over Green and Rock Counties for several days in mid-February. To prevent motorists from crossing flooded bridges, law enforcement officials closed several bridges on county roads during the period of Feb 15th through the 19th. Some minor shoulder gravel washouts were noted on some roads in both counties. The flooding resulted from above normal temperatures, snowmelt, and rain. Warm temperatures were noted February 1-7 and February 11-15 and widespread rains of 0.50 to .075 inches fell on February 13th. Consequently, a snowcover of 5 to 10 inches at the beginning of the month melted down to a trace by the 15th, and water levels rose to above flood stages on most rivers and streams in Green and Rock Counties. The Pecatonica River at Martintown in southwest Green County rose above its 13.5 foot flood stage at 2100CST on February 15th, crested at 16.1 feet at 0330CST on the 17th, and fell below flood stage at 1730CST on the 19th. Many other rivers and streams across south-central and southeast Wisconsin rose over flood stage by 1/2 to 1.5 feet above flood stage (minor flooding), but no damage was noted.

WIZ046>047-051>052-058>060

Marquette - Green Lake - Fond Du Lac - Sheboygan - Dodge - Washington - Ozaukee

20	1200CST				0	0			Winter Storm
	1800CST								

A winter storm with heavy snow, some freezing rain, and east-southeast wind gusts of 20 to 30 mph affected parts of south-central and southeast Wisconsin. Four to seven inches were reported from Marquette County east to Sheboygan County, and 6 to 9 inches over parts of Dodge, Washington, and Ozaukee Counties. Widespread snow developed across portions of southern Wisconsin shortly after midnight and continued until mid-afternoon on Sunday the 20th. Snowfall rates approached 1 inch per hour at times during the daytime, and some embedded lightning and thunder was also noted. Some total storm accumulations reported were 9.0 inches at a location 2 miles north of Saukville (Ozaukee Co.), 8.0 inches at Jackson (Washington Co.), 7.4 inches at Germantown (Washington Co.) and Cedarburg (Ozaukee Co.), 7.1 inches at Elkhart Lake (Sheboygan Co.), 6.0 to 6.5 inches across the northern parts of Marquette and Green Lake Counties, and 6.0 to 6.5 inches across the far eastern part of Fond du Lac County. Lesser amounts of 3 to 5 inches fell from around Baraboo (Sauk Co.) to Madison (Dane Co.) to Milwaukee (Milwaukee Co.). Note: the beginning time listed in the header strip above reflects the time in which the first 6 inch snow accumulations were reported. The responsible low pressure system developed in northern Kansas Saturday night and tracked east-northeast into northern Illinois by early Sunday evening.