



# National Weather Service

## Storm Data and Unusual Weather Phenomena



December 1998

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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### ILLINOIS, South

**ILZ075>078-080>094**     **Jefferson - Wayne - Edwards - Wabash - Perry - Franklin - Hamilton - White - Jackson - Williamson - Saline - Gallatin - Union - Johnson - Pope - Hardin - Alexander - Pulaski - Massac**

<b>01</b>	0001CST				<b>0</b>	<b>0</b>			<b>Unusual Warmth</b>
<b>08</b>	0001CST								

Temperatures averaged 20 to 30 degrees above normal during the first week of the month. Highs were around 70 most of the week. The heating industry reported some loss of revenue as a result of the weather. A gas company reported the average customer's bill was down 27 percent from the same time last year. Other businesses, such as the outdoor construction industry, benefited from the extended period of warmer weather.

**Jackson County**  
**Carbondale**

<b>06</b>	2045CST				<b>0</b>	<b>0</b>	<b>5K</b>		<b>Thunderstorm Wind (G52)</b>
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Five to eight trees were down along Country Club Road.

**ILZ075>078-080>094**     **Jefferson - Wayne - Edwards - Wabash - Perry - Franklin - Hamilton - White - Jackson - Williamson - Saline - Gallatin - Union - Johnson - Pope - Hardin - Alexander - Pulaski - Massac**

<b>21</b>	1500CST				<b>0</b>	<b>0</b>			<b>Freezing Rain</b>
	2000CST								

Rain changed to freezing rain and sleet late in the afternoon as a sharp cold front moved across the region. Temperatures plummeted from the upper 50s during the morning into the upper 20s by early nightfall. The wintry precipitation lasted for only a few hours, but was sufficient to cause numerous accidents. Most involved vehicles spinning out of control and sliding into ditches, but one accident was fatal. In Williamson County, a vehicle left the road and flipped over, killing the driver.

**ILZ084>085-088>094**     **Jackson - Williamson - Union - Johnson - Pope - Hardin - Alexander - Pulaski - Massac**

<b>23</b>	1300CST				<b>0</b>	<b>0</b>			<b>Snow</b>
	2100CST								

A light snowfall, the first of the season in some areas, provided a one-inch coating. Road surfaces became extremely slippery, and numerous accidents were reported. Two of the accidents left drivers with major injuries and traffic backups stretching several miles. A tractor-trailer rig northbound on Interstate 57 near Marion jackknifed and crossed the median into the southbound lanes. The driver of a car that was struck by the truck was seriously injured. Traffic on Interstate 57 was detoured onto side roads until the accident could be cleared. Another accident on U.S. 51 about 8 miles south of Carbondale closed that road for a while. Three vehicles were involved in that wreck, and one person was seriously injured. Numerous other accidents were reported across the region, mostly minor.

**ILZ075>078-082>083-086>087**     **Jefferson - Wayne - Edwards - Wabash - Hamilton - White - Saline - Gallatin**

<b>30</b>	1600CST				<b>0</b>	<b>0</b>			<b>Snow</b>
	2100CST								

A 1 to 3 inch snowfall occurred, resulting in snow-covered and hazardous roadways.

### INDIANA, Southwest

**INZ081>082-085>088**     **Gibson - Pike - Posey - Vanderburgh - Warrick - Spencer**

<b>01</b>	0001CST				<b>0</b>	<b>0</b>			<b>Unusual Warmth</b>
<b>08</b>	0001CST								

Temperatures averaged some 20 to 30 degrees above normal during the first week of the month. Daytime highs were in the upper 60s and lower 70s most of the week. The warm weather resulted in less business for the heating industry. One gas company reported the average customer's bill was 27 percent lower than the same time last year. Other industries, such as outdoor construction, benefited from the good weather.

**Gibson County**  
**Countywide**

<b>21</b>	1400CST				<b>0</b>	<b>0</b>			<b>Urban/Sml Stream Fld</b>
	1600CST								

**Posey County**  
**Countywide**

<b>21</b>	1400CST				<b>0</b>	<b>0</b>			<b>Urban/Sml Stream Fld</b>
	1600CST								

**Vanderburgh County**  
**Countywide**

<b>21</b>	1400CST				<b>0</b>	<b>0</b>			<b>Urban/Sml Stream Fld</b>
	1600CST								

**Warrick County**  
**Countywide**

<b>21</b>	1400CST				<b>0</b>	<b>0</b>			<b>Urban/Sml Stream Fld</b>
	1600CST								

Heavy rainfall between 1 and 2 inches fell within 12 hours on frozen ground. Pigeon Creek rose rapidly, and there was standing water on roadways. No reports of significant flooding were received.



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### INDIANA, Southwest

INZ081>082-085>088	<b>Gibson - Pike - Posey - Vanderburgh - Warrick - Spencer</b>								
	21	1900CST 2300CST			0	0			<b>Freezing Rain</b>
	Rain during the day changed to sleet and freezing rain during the evening as a sharp cold front passed through the region. The wintry precipitation lasted a few hours, long enough to ice up most roads and walkways. Temperatures plunged from the upper 50s in the morning to the upper 20s early at night. Numerous skidding accidents were reported.								
INZ081>082-085>088	<b>Gibson - Pike - Posey - Vanderburgh - Warrick - Spencer</b>								
	23	1600CST 2100CST			0	0			<b>Snow</b>
	A light snowfall coated the region with around an inch of the white stuff. Travel was impacted due to very cold road surfaces, which allowed the snow to readily stick to the roads. The wintry precipitation hit right near the evening commute time. A rash of accidents occurred, mostly minor.								
INZ081>082-085>088	<b>Gibson - Pike - Posey - Vanderburgh - Warrick - Spencer</b>								
	30	1800CST 2300CST			0	0			<b>Snow</b>
	A one to two inch snowfall resulted in snow-covered and slippery roads.								

### KENTUCKY, Southwest

KYZ001>022	<b>Fulton - Hickman - Carlisle - Ballard - Mcracken - Graves - Livingston - Marshall - Calloway - Crittenden - Lyon - Trigg - Caldwell - Union - Webster - Hopkins - Christian - Henderson - Daviess - Mclean - Muhlenberg - Todd</b>								
	01 07	0001CST 0001CST			0	0			<b>Unusual Warmth</b>
	Temperatures averaged 20 to 30 degrees above normal during the first week of the month. Highs were in the lower 70s from the 4th to the 6th. Some industries struggled through what was traditionally their busiest time of year. Other businesses experienced unusual growth. One propane distributor estimated a 10 to 15 percent drop in sales over the same time last year. Even though the heating and plumbing businesses took a hit, the retail industry benefited from the good weather as more people ventured out. Outdoor construction projects proceeded later into the season than usual.								
KYZ001>008-010>011-013>016-018>020	<b>Fulton - Hickman - Carlisle - Ballard - Mcracken - Graves - Livingston - Marshall - Crittenden - Lyon - Caldwell - Union - Webster - Hopkins - Henderson - Daviess - Mclean</b>								
	21	1800CST 2300CST			0	0			<b>Freezing Rain</b>
	Rain during the day changed to freezing rain and sleet during the evening as a very sharp cold front plowed across the region. Temperatures plunged from the lower 60s in the morning to below freezing during the early evening. The wintry precipitation, which lasted a few hours before ending, caused very icy conditions. Numerous accidents were reported, mostly vehicles sliding into ditches. One exception involved a tractor trailer rig which overturned along the Purchase Parkway between Interstate 24 and Draffenville. The parkway was closed until the accident could be cleared. Numerous accidents occurred on Interstate 24, mainly west of the Western Kentucky Parkway.								
KYZ001>022	<b>Fulton - Hickman - Carlisle - Ballard - Mcracken - Graves - Livingston - Marshall - Calloway - Crittenden - Lyon - Trigg - Caldwell - Union - Webster - Hopkins - Christian - Henderson - Daviess - Mclean - Muhlenberg - Todd</b>								
	23	1500CST 2100CST			0	0			<b>Snow</b>
	A light snowfall, the first of the season in some areas, brought around an inch of snow and sleet. Since the road surfaces were very cold, the snow accumulated readily on pavement, and turned to ice in places. The bulk of the precipitation fell right during the evening commute time. In the region covered by the Madisonville Post of the state police, a dozen accidents occurred within 90 minutes, and two dozen people abandoned their vehicles. In Henderson, city police responded to 10 accidents during the evening.								
KYZ018>020	<b>Henderson - Daviess - Mclean</b>								
	30	1800CST 2300CST			0	0			<b>Snow</b>
	A one to two inch snowfall resulted in snow-covered and hazardous travel conditions.								

### MISSOURI, Southeast

MOZ076-086>087-100-107>112-114	<b>Perry - Bollinger - Cape Girardeau - Wayne - Carter - Ripley - Butler - Stoddard - Scott - Mississippi - New Madrid</b>								
	01 08	0001CST 0001CST			0	0			<b>Unusual Warmth</b>
	Unseasonably warm temperatures during the first week of December, averaging 20 to 30 degrees above normal, resulted in a substantial loss of profits for some businesses. The heating and plumbing industry was especially hard hit, including propane distributors. Other businesses, such as the outdoor construction industry, benefited from the good weather. Highs reached into the upper								



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**MISSOURI, Southeast**

60s and lower 70s most days of the week.

**MOZ076-086>087-100-107>112-114**      **Perry - Bollinger - Cape Girardeau - Wayne - Carter - Ripley - Butler - Stoddard - Scott - Mississippi - New Madrid**

21	1500CST 2000CST			0	0		<b>Freezing Rain</b>
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Rain changed to sleet and freezing rain late in the afternoon as a sharp cold front crossed the region. Temperatures plunged from the upper 50s during the early morning hours into the upper 20s by evening. The wintry precipitation lasted for a few hours, long enough to cause icy conditions. Numerous skidding accidents were reported.

**MOZ108>112-114**      **Ripley - Butler - Stoddard - Scott - Mississippi - New Madrid**

23	1200CST 2000CST			0	0		<b>Snow</b>
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A light snowfall, the first of the season, provided a one-inch coating to extreme southeast Missouri. Very slippery road conditions were reported, and numerous accidents caused traffic problems. Very cold road surfaces allowed the snow to stick readily to the pavement, and then turn to ice in some places.