

# Storm Data and Unusual Weather Phenomena

January 2003

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	

## INDIANA, Northeast

<b>INZ003</b>	<b>La Porte</b>	<b>23 0700EST</b>			<b>0</b>	<b>0</b>			<b>Heavy Snow</b>
		<b>24 1000EST</b>							
		Lake effect snow developed as a result of very cold air moving over the relatively warm waters of Lake Michigan. Away from the lake, amounts generally ranged from 2 to 5 inches. Rolling Prairie reported 8.8 inches total snow fall from lake effect.							

<b>INZ004-014</b>	<b>St. Joseph - Marshall</b>	<b>26 1300EST</b>			<b>0</b>	<b>0</b>			<b>Heavy Snow</b>
		<b>2300EST</b>							
		6.5 inches of lake effect snow fell in Simonton Lake.							

## MICHIGAN, Extreme Southwest

<b>MIZ077&gt;078</b>	<b>Berrien - Cass</b>	<b>23 0305EST</b>			<b>0</b>	<b>0</b>			<b>Heavy Snow</b>
		<b>24 0900EST</b>							
		Lake effect snow developed as a result of very cold air moving over the relatively warm waters of Lake Michigan. Away from the lake, amounts generally ranged from 2 to 5 inches. Reports of 6 to 7 inches of lake effect snow was received from Bridgman, with Niles reporting 4 to 6 inches.							

<b>MIZ077&gt;078</b>	<b>Berrien - Cass</b>	<b>26 1300EST</b>			<b>0</b>	<b>0</b>			<b>Heavy Snow</b>
		<b>2300EST</b>							
		Bands of lake effect snow dropped around 6 inches in both Berrien Springs and Buchanan.							

# Storm Data and Unusual Weather Phenomena

February 2003

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	

## INDIANA, Northeast

**INZ009-017>018-024>027- De Kalb - Whitley - Allen - Wabash - Huntington - Wells - Adams - Grant - Blackford - Jay  
032>034**

	<b>22</b>	<b>1400EST</b>			<b>0</b>	<b>0</b>			<b>Heavy Snow</b>
	<b>23</b>	<b>0100EST</b>							

Rain and freezing rain changed to snow in the early afternoon with a general 6 to 8 inch snowfall ending just after midnight. Higher amounts were received over Grant and Blackford counties with 10 to 11 inches reported in Marion and Hartford city.

## MICHIGAN, Extreme Southwest

**MIZ077**

**Berrien**

	<b>07</b>	<b>0900EST</b>			<b>0</b>	<b>0</b>			<b>Heavy Snow</b>
		<b>1500EST</b>							

A heavy band of lake effect snow fell over Berrien county from late morning to early afternoon with accumulations of up to a foot around Benton Harbor. A multiple car accident occurred around 1:30 PM EST on I-94 just northeast of Benton Harbor. Approximately 60 vehicles were involved with 1 fatality and over 25 injuries.

**MIZ081**

**Hillsdale**

	<b>22</b>	<b>1600EST</b>			<b>0</b>	<b>0</b>			<b>Heavy Snow</b>
	<b>23</b>	<b>0200EST</b>							

Rain changed to snow in the late afternoon and quickly accumulated 6 to 7 inches mainly in the southern half of the county. The snow ended after midnight.

## OHIO, Northwest

**OHZ016**

**Putnam**

	<b>17</b>	<b>0600EST</b>			<b>0</b>	<b>0</b>			<b>Heavy Snow</b>
		<b>1400EST</b>							

Snow accumulated around 6 inches across the county during the day.

**OHZ001>002-004>005-  
015>016-024>025**

**Williams - Fulton - Defiance - Henry - Paulding - Putnam - Van Wert - Allen**

	<b>22</b>	<b>1500EST</b>			<b>0</b>	<b>0</b>			<b>Heavy Snow</b>
	<b>23</b>	<b>0100EST</b>							

Rain and some freezing rain changed to snow by late afternoon with a general 6 to 8 inch snowfall across the region ending just after midnight. Heavier amounts were in the south with 9 to 10 inches reported in Van Wert and around 9 inches in Ottawa in Putnam county.

# Storm Data and Unusual Weather Phenomena

March 2003

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
<b>INDIANA, Northeast</b>									
<b>Kosciusko County</b>									
4 E Leesburg to North Webster	20	1325EST 1332EST			0	0			<b>Hail(0.88)</b>
									Dime size hail was reported between Leesburg and North Webster, with the storm then producing nickel size hail in the town of North Webster.
<b>St. Joseph County</b>									
South Bend to 2 ESE Mishawaka	20	1330EST 1343EST			0	0			<b>Hail(0.75)</b>
<b>Whitley County</b>									
1 N Larwill	20	1340EST			0	0			<b>Hail(0.75)</b>
<b>Noble County</b>									
3 NE Cromwell	20	1350EST			0	0			<b>Hail(0.75)</b>
<b>Huntington County</b>									
Huntington to 5 N Huntington	20	1433EST 1442EST			0	0			<b>Hail(0.75)</b>
<b>Noble County</b>									
Wolcottville	20	1440EST			0	0			<b>Hail(0.75)</b>
									Dime size hail was reported just inside the Noble county. Wolcottville is located on the Lagrange/Noble county line.
<b>Noble County</b>									
8 S Albion	20	1523EST			0	0			<b>Hail(0.75)</b>
<b>Huntington County</b>									
1 N Huntington	20	1528EST			0	0			<b>Hail(0.75)</b>
<b>Whitley County</b>									
3 SE Laud	20	1528EST			0	0			<b>Hail(0.75)</b>
<b>Allen County</b>									
1 NW Huntertown	20	1535EST			0	0			<b>Hail(0.88)</b>
<b>Steuben County</b>									
6 W Angola	20	1544EST			0	0			<b>Hail(0.75)</b>
<b>De Kalb County</b>									
Butler	20	1545EST			0	0			<b>Hail(0.75)</b>
<b>Allen County</b>									
Ft Wayne	20	1548EST 1600EST			0	0			<b>Hail(0.75)</b>
									Several reports of dime size hail were received from in and around Fort Wayne.
<b>Noble County</b>									
8 S Albion	20	1600EST			0	0			<b>Hail(0.75)</b>
<b>Steuben County</b>									
Fremont	20	1615EST			0	0			<b>Hail(1.50)</b>
<b>Wells County</b>									
2 ENE Uniondale	20	1621EST			0	0			<b>Hail(0.75)</b>
<b>Blackford County</b>									
Hartford City	20	1628EST			0	0			<b>Hail(0.75)</b>
<b>De Kalb County</b>									
Auburn	28	1556EST			0	0	0		<b>Thunderstorm Wind (EG50)</b>
									Tree was blown onto power lines.
<b>Steuben County</b>									
1 E Angola	28	1602EST			0	0	0		<b>Thunderstorm Wind (EG52)</b>
									Large tree limbs were blown onto US-20 east of Angola.

# Storm Data and Unusual Weather Phenomena

March 2003

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	

**MICHIGAN, Extreme Southwest**

**St. Joseph County**

**Three Rivers to  
Sturgis**

**20**

**1440EST  
1447EST**

**0**

**0**

**Hail(1.75)**

Golf ball size hail was reported in Three Rivers, with reports of quarter size hail in Sturgis.

# Storm Data and Unusual Weather Phenomena

April 2003

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<b><u>INDIANA, Northeast</u></b>									
Starke County Knox	04	1530EST			0	0	0		Hail(0.88)
Starke County North Judson	04	1530EST			0	0	0		Hail(0.75)
Miami County 1 N Peru	04	1620EST			0	0	0		Hail(0.75)
Wabash County 1 SW Roann	04	1639EST			0	0	0		Hail(0.75)
Wabash County Roann	04	1642EST			0	0	0		Hail(0.88)
Wabash County 3 S North Manchester	04	1645EST			0	0	0		Hail(0.75)
Huntington County 10 N Andrews	04	1702EST			0	0	0		Hail(1.00)
Adams County 1 NE Decatur	04	1730EST			0	0	0		Hail(0.75)
Adams County 2 NE Decatur	04	1730EST			0	0	0		Hail(0.75)
Noble County 5 E Cromwell	04	1804EST			0	0	0		Hail(1.75)
Noble County 5 N Albion	04	1813EST			0	0	0		Hail(1.75)
Cass County 1 N Logansport	04	1816EST			0	0	0		Hail(0.75)
Starke County 6 W North Judson to 6 N North Judson	04	1840EST			0	0	5K		Thunderstorm Wind (ES60)
			Spotters reported farm wagons turned over...minor roof damage to a home...and trees and power lines down west of North Judson.						
Steuben County 2 NW Angola	04	1846EST			0	0	0		Hail(0.75)
Wells County Bluffton	04	1846EST			0	0	0		Hail(0.75)
White County 14 E Monon	04	1856EST			0	0	0		Hail(1.00)
Cass County Logansport	04	1900EST			0	0	6K		Thunderstorm Wind (EG60)
			Emergency management reported a roof blown off a barn...some roof damage to a house...and trees and power poles down near Logansport.						
Whitley County 5 NW Columbia City	04	1955EST			0	0	0		Thunderstorm Wind (EG63)
			A trained spotter estimated wind gusts to 70 mph northwest of Columbia City.						
Pulaski County Monterey	20 21	1309EST 1309EST			0	0	0		Hail(0.75)
			A Spotter reported pea to penny size hail covering the ground.						
Starke County 3 E Ora	20 21	1310EST 1310EST			0	0	0		Hail(0.75)
Elkhart County Goshen Arpt to Goshen	20 21	1357EST 1357EST			0	0	0		Thunderstorm Wind (MG52)

# Storm Data and Unusual Weather Phenomena

April 2003

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage	Character of Storm	
					Killed	Injured	Property	Crops	
<b><u>INDIANA, Northeast</u></b>									
<b>Lagrange County</b>									
1 N Topeka	20 21	1421EST 1421EST			0	0	0		Hail(0.75)
<b>Adams County</b>									
2 N Berne	30	1409EST			0	0	0		Hail(0.75)
<b>Adams County</b>									
Berne	30	1417EST			0	0	0		Hail(0.75)
<b>Starke County</b>									
North Judson	30	1600EST			0	0	0		Hail(0.75)
<b>Marshall County</b>									
Culver	30	1637EST			0	0	0		Hail(0.75)
<b>Kosciusko County</b>									
4 E Leesburg	30	1735EST			0	0	2K		Thunderstorm Wind (EG55)
		Local media reported a grain bin was blown down west of Leesburg.							
<b>Kosciusko County</b>									
4 E Leesburg	30	1738EST			0	0	0		Hail(0.75)
<b>Kosciusko County</b>									
1 N North Webster	30	1755EST			0	0	0		Hail(1.00)
		One inch hail occurred at the weather service office north of North Webster.							
<b>Noble County</b>									
5 SW Albion	30	1811EST			0	0	0		Hail(0.75)
<b>Noble County</b>									
Albion	30	1819EST			0	0	0		Hail(0.75)
<b>Noble County</b>									
1 S Merriam	30	1842EST			0	0	0		Hail(0.75)
<b>Noble County</b>									
1 N Avilla	30	1847EST			0	0	0		Hail(0.75)
<b>De Kalb County</b>									
2 NW Auburn	30	1856EST			0	0	0		Hail(0.75)
<b>De Kalb County</b>									
Waterloo	30	1910EST			0	0	0		Hail(1.00)
<b>Jay County</b>									
Salamonia	30	1941EST			0	0	0		Hail(0.88)
<b><u>MICHIGAN, Extreme Southwest</u></b>									
<b>Hillsdale County</b>									
1 S Reading	04	1900EST			0	0	0		Hail(0.75)
<b>Hillsdale County</b>									
1 S Reading	04	1908EST			0	0	0		Hail(0.75)
<b>Hillsdale County</b>									
6 S North Adams	04	1920EST			0	0	0		Hail(0.75)
<b>Hillsdale County</b>									
Litchfield	20	1455EST			0	0	0		Thunderstorm Wind (EG50)
		Emergency management reported trees and power lines down in Litchfield.							
<b>Branch County</b>									
4 W East Gilead	20	1500EST			0	0	0		Thunderstorm Wind (EG50)
		Spotters reported trees and power lines down west of East Gilead.							

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					Killed	Injured	Property	Crops	

## MICHIGAN, Extreme Southwest

### Branch County

Union City	30	2150EST			0	0	0		Hail(1.75)
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## OHIO, Northwest

### Van Wert County

2 W Convoy	04	1747EST			0	0	0		Hail(0.88)
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### Van Wert County

2 W Convoy	04	1752EST			0	0	0		Hail(1.25)
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### Van Wert County

1 S Convoy	04	1757EST			0	0	0		Hail(0.75)
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Emergency management reported three quarter inch hail covering the roadway south of Convoy.

### Putnam County

3 N Kalida	04	1836EST			0	0	0		Hail(1.00)
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### Putnam County

5 S Continental	04	1842EST 1852EST			0	0	0		Hail(1.25)
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### Putnam County

5 E Kalida	04	1845EST			0	0	0		Hail(0.75)
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### Putnam County

2 W Ottawa	04	1852EST			0	0	0		Hail(1.00)
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### Van Wert County

Van Wert	04	1927EST			0	0	0		Hail(1.00)
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### Putnam County

1 W Kalida	04	2000EST			0	0	0		Hail(1.00)
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### Allen County

Lima Arpt	04	2127EST			0	0	0		Thunderstorm Wind (MG51)
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### Allen County

1 S Lima	04	2130EST			0	0	0		Thunderstorm Wind (EG50)
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Emergency management reported 15 downed power lines and about 30 trees down south of Lima.

### Allen County

Lima	20	1600EST			0	0	100K		Thunderstorm Wind (EG55)
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Law enforcement reported trees and power lines down across the county with much of the damage in and around Lima. A large tree fell on a home and a car. The Lima High school which was under construction had damage to the roof.

### Putnam County

Ottawa	20	1610EST			0	0	0		Thunderstorm Wind (EG55)
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Law enforcement reported trees and power lines down across the county.

### Henry County

5 NE Napoleon	20	1630EST			0	0	5K		Thunderstorm Wind (EG50)
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A roof was ripped off a horse barn and trees and power lines were down north and northeast of Napoleon. .

### Williams County

5 W Bryan	30	1950EST			0	0	0		Thunderstorm Wind (EG51)
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Williams county sheriff reported an estimated wind gust to 60 mph west of Bryan.

# Storm Data and Unusual Weather Phenomena

May 2003

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Injured	Estimated Damage Property Crops	Character of Storm
<b><u>INDIANA, Northeast</u></b>								
<b>Pulaski County</b> Medaryville	07	1700EST			0	0		<b>Hail(0.75)</b>
<b>Pulaski County</b> 3 S Winamac	07	1752EST			0	0		<b>Hail(1.00)</b>
<b>Elkhart County</b> 5 NW Elkhart	07	1813EST			0	0		<b>Hail(1.75)</b>
<b>Huntington County</b> 2 NW Huntington	07	1843EST 1844EST			0	0		<b>Hail(0.75)</b>
			Dime size hail was reported to be covering the ground.					
<b>Huntington County</b> 1 N Huntington	07	1844EST			0	0		<b>Hail(0.75)</b>
<b>Huntington County</b> Huntington	07	1914EST			0	0		<b>Hail(0.88)</b>
<b>Wells County</b> 4.5 W Uniondale	07	1942EST			0	0		<b>Hail(0.75)</b>
			Dime size hail fell in the town of Markle on the Huntington and Wells County Line.					
<b>White County</b> 2 W Brookston	09	0120EST			0	0		<b>Thunderstorm Wind (EG50)</b>
			2 large trees were reported to have been blown down west of Brookston.					
<b>Huntington County</b> Warren	09	0335EST			0	0		<b>Thunderstorm Wind (EG50)</b>
			Trees were reported blown down in Warren.					
<b>Kosciusko County</b> Warsaw	09	2050EST			0	0		<b>Hail(0.75)</b>
<b>Kosciusko County</b> 4 E Leesburg	09	2056EST 2100EST			0	0		<b>Hail(1.00)</b>
			Off duty NWS employees in the same area reported hail the size of quarters covering the ground.					
<b>Kosciusko County</b> 1 SW North Webster	09	2059EST			0	0		<b>Hail(1.00)</b>
<b>Kosciusko County</b> 5 S Pierceton	09	2115EST			0	0		<b>Hail(2.50)</b>
			Local residents reported hail up to the size of tennis balls falling with the storm.					
<b>Kosciusko County</b> 6 S Pierceton	09	2115EST 2116EST			0	0		<b>Thunderstorm Wind (EG52)</b>
			Several trees were uprooted 6 miles south of Pierceton, along county roads 550 E and 750 S. One tree fell onto the porch of a home, destroying the porch, but leaving the remainder of the house undamaged. The owners, who were in their basement at the time of the damage, were not injured. The roof was torn off a over 100 year old barn at one residence. Large trees were also uprooted in the general area of the barn damage. A unsecured, unoccupied mobile home was blown approximately 50 yards and destroyed in the area as well.					
<b>Kosciusko County</b> 5 S Pierceton	09	2115EST 2116EST	100	25	0	0	5K	<b>Tornado (F1)</b>
			A mini van driving southbound on a county road, about 6.5 miles south of Pierceton, was picked up by the tornado and deposited 10 to 15 feet west of the road in a field. The driver reported not being able to see out of the van, was pressing the accelerator but not going anywhere. The driver and her granddaughter were unharmed and there was no visible damage to the van. Just north of this location, 2 large trees, each roughly 2 to 3 feet in diameter and 8 to 10 feet of their top trunks removed by the tornado. An RV in the yard received extensive damage from the tornado, with debris striking a car in the yard, breaking out both the front and rear windows. .					
<b>Whitley County</b> Columbia City	09	2122EST			0	0		<b>Hail(1.75)</b>

# Storm Data and Unusual Weather Phenomena

May 2003

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					Killed	Injured	Property	Crops	
<b><u>INDIANA, Northeast</u></b>									
Noble County									
1 S Albion	09	2124EST			0	0			Hail(0.75)
Noble County									
1 S Albion	09	2124EST			0	0			Hail(0.75)
Whitley County									
South Whitley	09	2125EST			0	0			Thunderstorm Wind (MG61)
Whitley County									
Larwill	09	2129EST			0	0			Hail(1.00)
Whitley County									
Columbia City	09	2137EST			0	0			Hail(1.75)
Whitley County									
2 N Columbia City	09	2139EST			0	0			Hail(4.25)
Whitley County									
5 W Columbia City	09	2142EST			0	0			Hail(4.25)
Lagrange County									
2 SW Lagrange	09	2144EST			0	0			Hail(1.50)
Lagrange County									
10 NW Lagrange	09	2153EST			0	0			Hail(1.00)
De Kalb County									
1 NW Auburn	09	2200EST			0	0			Hail(0.75)
Allen County									
1 W Ft Wayne	09	2206EST			0	0			Hail(0.75)
Noble County									
Albion	09	2208EST			0	0			Hail(0.75)
Steuben County									
4 W Clear Lake	09	2210EST			0	0			Hail(1.25)
Steuben County									
Orland	09	2214EST			0	0			Hail(1.00)
Steuben County									
3 S Orland	09	2216EST			0	0			Hail(1.25)
Noble County									
1 E Avilla	09	2230EST			0	0			Hail(0.75)
Noble County									
Kendallville	09	2230EST			0	0			Hail(0.75)
St. Joseph County									
4 S South Bend	09	2233EST			0	0			Hail(1.00)
Allen County									
1 NE Ft Wayne	09	2247EST			0	0			Hail(0.75)
De Kalb County									
1 N Garrett	09	2304EST			0	0			Hail(0.75)

## **MICHIGAN, Extreme Southwest**

Berrien County									
1 S Berrien Spgs	07	1705EST 1720EST			0	0	8K		Hail(1.75)

Extensive damage occurred at Klug's Nursery in Berrien Springs when hail to the size of quarters fell for nearly 20 minutes. \$6,000 to \$8,000 in damage was estimated to various plants, flowers and buildings.

# Storm Data and Unusual Weather Phenomena

May 2003

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					Killed	Injured	Property	Crops	

## MICHIGAN, Extreme Southwest

<b>Berrien County</b>									
8 NW Buchanon	07	1710EST 1713EST			0	0			Hail(0.75)
<b>Cass County</b>									
4.5 W Cassopolis	07	1715EST 1730EST			0	0			Hail(1.75)
Nearly a foot of golfball size hail accumulated over a span of 15 minutes west of Cassopolis.									
<b>Cass County</b>									
Edwardsburg	07	1742EST			0	0			Hail(0.75)
<b>Branch County</b>									
10 S Coldwater	09	2212EST			0	0			Hail(0.88)
<b>Hillsdale County</b>									
Reading	09	2250EST			0	0			Hail(0.75)
<b>Hillsdale County</b>									
7 N North Adams	09	2258EST			0	0			Hail(1.75)
<b>Branch County</b>									
Quincy	09	2304EST			0	0			Hail(0.75)
<b>St. Joseph County</b>									
4 N Sturgis	09	2328EST			0	0			Hail(1.75)
<b>Berrien County</b>									
Stevensville	10	0000EST			0	0			Hail(0.75)

## OHIO, Northwest

<b>Defiance County</b>									
Defiance	09	2202EST			0	0			Hail(1.00)
<b>Williams County</b>									
7 NW Bryan	09	2220EST			0	0			Hail(1.00)
<b>Defiance County</b>									
6 NE Defiance	09	2259EST			0	0			Hail(0.75)
<b>Defiance County</b>									
2 E Hicksville	09	2342EST			0	0			Hail(1.50)
<b>Defiance County</b>									
4 E Hicksville	09	2348EST			0	0			Hail(1.00)
<b>Defiance County</b>									
5 W Ney	09	2350EST			0	0			Hail(0.75)

# Storm Data and Unusual Weather Phenomena

June 2003

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons	Estimated Damage	Character of Storm
					Killed	Injured	Property
							Crops

## INDIANA, Northeast

### Allen County

**Ft Wayne**      **28**      **1903EST**                **0**      **0**      **0**      **Thunderstorm Wind (EG50)**  
 Law enforcement reported trees down in Fort Wayne.

### Blackford County

**Millgrove**      **29**      **1555EST**                **0**      **0**      **0**      **Thunderstorm Wind (EG50)**  
 Law enforcement reported trees and power lines down in Millgrove.

### Jay County

**Portland**      **29**      **1620EST**                **0**      **0**      **0**      **Thunderstorm Wind (EG50)**  
 Law enforcement reported power pole snapped in Portland.

## MICHIGAN, Extreme Southwest

### St. Joseph County

**6 NW Three Rivers**      **08**      **1315EST**                **0**      **0**      **0**      **Thunderstorm Wind (EG50)**  
 Law enforcement reported trees and power lines down northwest of Three Rivers.

### Cass County

**Dowagiac**      **28**      **1515EST**                **0**      **0**      **0**      **Thunderstorm Wind (EG50)**  
 Law enforcement reported trees and power lines down in Dowagiac.

### Cass County

**Dowagiac**      **28**      **1519EST**                **0**      **0**      **0**      **Thunderstorm Wind (EG50)**  
 Law enforcement reported a large tree limb down in Dowagiac.

### Cass County

**6 SE Cassopolis**      **28**      **1520EST**                **0**      **4**      **0**      **Thunderstorm Wind (EG50)**  
 Law enforcement reported a large tree fell on a church tent injuring 4 people, one seriously.

### Cass County

**5 ESE Vandalia**      **28**      **1528EST**                **0**      **0**      **0**      **Thunderstorm Wind (EG50)**  
 Law enforcement reported large trees down southeast of Vandalia.

### St. Joseph County

**Three Rivers**      **28**      **1544EST**                **0**      **0**      **0.75K**      **Thunderstorm Wind (EG50)**  
 Law enforcement reported railroad crossing arms broken by thunderstorm winds in Three Rivers.

### Branch County

**1 NE Bronson**      **28**      **1618EST**                **0**      **0**      **0**      **Thunderstorm Wind (EG50)**  
 Law enforcement reported large tree limbs down just northeast of Bronson.

### Hillsdale County

**1 NW Litchfield**      **28**      **1630EST**                **0**      **0**      **0**      **Thunderstorm Wind (EG50)**  
 Law enforcement reported large trees down across roads northwest of Litchfield.

### Hillsdale County

**1 E Litchfield**      **28**      **1635EST**                **0**      **0**      **0**      **Thunderstorm Wind (EG50)**  
 Law enforcement reported trees and power lines down east of Litchfield.

## OHIO, Northwest

### Defiance County

**Defiance**      **17**      **0835EST**  
**1000EST**                **0**      **0**      **100K**      **Flash Flood**  
 A narrow band of thunderstorms continuously regenerated over parts of Defiance county during the morning. Estimates of 8 to 10 inches of rain fell in a 3 hour period. Emergency management reported flash flooding was most serious around Sherwood where roads were closed with 3 to 4 feet of water along Ohio Route 18 in and around Sherwood. Nearly 30 businesses and homes had some water into the first floor.

### Paulding County

**1 N Cecil**      **17**      **0900EST**  
**1030EST**                **0**      **0**      **0**      **Flash Flood**

# Storm Data and Unusual Weather Phenomena

June 2003

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	

## OHIO, Northwest

A narrow band of thunderstorms continuously regenerated over Paulding county during the morning. Flash flooding was reported north of Cecil by emergency management with CR 230 closed.

**Paulding County**  
**8 SW Paulding**

<b>17</b>	<b>0900EST 1000EST</b>				<b>0</b>	<b>0</b>	<b>0</b>		<b>Flash Flood</b>
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A narrow band of thunderstorms continuously regenerated over Paulding county during the morning. Rainfall was estimated to be over 8 inches in a 3 hour period. Emergency management reported flash flooding with 8 inches of water flowing over Ohio Route 613 and CR 87.

**Paulding County**  
**Paulding**

<b>17</b>	<b>0947EST 1230EST</b>				<b>0</b>	<b>0</b>	<b>150K</b>		<b>Flash Flood</b>
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A narrow band of thunderstorms continuously regenerated over Paulding county during the morning with emergency reporting flash flooding continuing into the afternoon. Numerous roads were closed with some completely washed out. The most serious flooding was around Blue Creek where more than two dozen homes had water into the first floor and some were evacuated. Sandbagging was needed in and around Blue Creek.

**OHZ015**

**Paulding**

<b>17</b>	<b>1245EST</b>				<b>0</b>	<b>0</b>	<b>50K</b>		<b>Flood</b>
<b>18</b>	<b>1000EST</b>								

Emergency management reported flooding continued along Blue Creek south of the city of Paulding through the afternoon of the 17th into the morning of the 18th. Runoff from the morning rains of the 17th moved through Blue Creek with some homes still being flooded and sandbagging continuing until midday on the 18th when the water subsided.

**Paulding County**  
**Antwerp**

<b>28</b>	<b>1929EST</b>				<b>0</b>	<b>0</b>	<b>0</b>		<b>Thunderstorm Wind (EG50)</b>
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Law enforcement reported trees down near Antwerp.

# Storm Data and Unusual Weather Phenomena

July 2003

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Injured	Estimated Damage Property	Crops	Character of Storm
<b>INDIANA, Northeast</b>									
<b>Lagrange County</b> 2 E Howe	04	1024EST			0	0	0		<b>Thunderstorm Wind (EG50)</b> Law enforcement reported 6 to 8 inch tree branches down east of Howe.
<b>Steuben County</b> 3 NW Angola	04	1048EST			0	0	0		<b>Thunderstorm Wind (EG50)</b> Law enforcement reported trees and power lines down northwest of Angola.
<b>Steuben County</b> 3 E Angola	04	1058EST			0	0	0		<b>Thunderstorm Wind (EG50)</b> Law enforcement reported trees down east of Angola.
<b>Whitley County</b> 6 N Columbia City	04	1105EST			0	0			<b>Hail(0.88)</b>
<b>Allen County</b> Ft Wayne	04	1145EST			0	0	0		<b>Thunderstorm Wind (EG50)</b> Law enforcement reported a large tree down on the south side of Fort Wayne.
<b>Allen County</b> 5 NW Ft Wayne	04	1543EST			0	0	0		<b>Hail(0.75)</b>
<b>Fulton County</b> 10 NW Rochester	04	1544EST			0	0	0		<b>Thunderstorm Wind (EG50)</b> Law enforcement reported trees and power lines down in the northwest part of the county.
<b>Fulton County</b> 5 N Rochester	04	1600EST			1	0	15K		<b>Thunderstorm Wind (EG50)</b> Emergency management reported a large tree fell on a mobile home crushing a 27 year old man. The man died of head injuries. M27MH
<b>Marshall County</b> Bourbon	04	1609EST			0	0	0		<b>Hail(0.75)</b>
<b>Allen County</b> 5 N Ft Wayne	04	1614EST			0	0	0		<b>Hail(1.00)</b>
<b>Marshall County</b> Tippecanoe	04	1615EST			0	0	0		<b>Hail(0.75)</b>
<b>Marshall County</b> Tippecanoe	04	1615EST			0	0	0		<b>Thunderstorm Wind (EG50)</b> Law enforcement reported large trees down in Tippecanoe.
<b>Allen County</b> Ft Wayne	04	1619EST			0	0	0		<b>Hail(1.00)</b>
<b>Allen County</b> 7 SE Ft Wayne	04	1628EST			0	0	0		<b>Hail(1.00)</b>
<b>Kosciusko County</b> 2 N North Webster	04	1628EST			0	0	0		<b>Hail(1.00)</b> Quarter size hail at the NWS office north of North Webster.
<b>Kosciusko County</b> 2 N North Webster	04	1629EST			0	0	0		<b>Hail(1.50)</b> Ping-pong ball size hail at the NWS office north of North Webster.
<b>Allen County</b> 9 N Ft Wayne	04	1630EST			0	0	0		<b>Hail(0.75)</b>
<b>Fulton County</b> 3 N Kewanna	04	1639EST			0	0	0		<b>Thunderstorm Wind (EG50)</b> Law enforcement reported trees down north of Kewanna.
<b>Whitley County</b> Columbia City	04	1645EST			0	0	0		<b>Thunderstorm Wind (EG52)</b> Off duty NWS employee estimated winds at 60 mph in Columbia City.

# Storm Data and Unusual Weather Phenomena

July 2003

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Injured	Estimated Damage Property	Crops	Character of Storm
<b><u>INDIANA, Northeast</u></b>									
<b>Allen County</b> 5 E New Haven	04	1649EST			0	0	0		Hail(0.75)
<b>Whitley County</b> Columbia City	04	1650EST			0	0	0		Thunderstorm Wind (EG54) Trained spotter reported wind gusts to 62 mph in Columbia City.
<b>Miami County</b> 1 N Chili	04	1655EST			0	0	3K		Thunderstorm Wind (EG50) Law enforcement reported a roof blown off a home just north of Chili.
<b>Whitley County</b> Churubusco	04	1659EST			0	0	0		Thunderstorm Wind (EG50) Law enforcement reported numerous trees down in Churubusco.
<b>Cass County</b> Logansport	04	1705EST			0	0	0		Thunderstorm Wind (EG50) Law enforcement reported trees and power lines down countywide.
<b>Kosciusko County</b> 3 W Warsaw	04	1714EST			0	0	0		Thunderstorm Wind (EG50) A trained spotter reported large tree limbs down west of Warsaw.
<b>Adams County</b> 1 N Decatur	04	1715EST			0	0	0		Hail(1.75)
<b>Adams County</b> 2 NW Decatur	04	1718EST			0	0	0		Hail(1.50)
<b>Kosciusko County</b> Warsaw	04	1720EST			0	0	0		Hail(0.75)
<b>Huntington County</b> 2 E Plum Tree to Plum Tree	04	1739EST			0	0	10K		Thunderstorm Wind (EG50) Law enforcement reported extensive damage to a home and a pull barn destroyed east of Plum Tree.
<b>Miami County</b> 1 N Converse	04	1741EST			0	0	0		Thunderstorm Wind (MG70) A trained spotter measured a wind gust to 80 MPH north of Converse with large trees down.
<b>Huntington County</b> 3 SSW Huntington	04	1742EST			0	0	0		Thunderstorm Wind (EG51) A trained spotter reported an estimated wind gust to 60 MPH.
<b>Grant County</b> Marion	04	1746EST			0	0	0		Thunderstorm Wind (EG50) Law enforcement reported trees and power lines down throughout the county.
<b>Miami County</b> 3 N Peru	04	1754EST			0	0	0		Thunderstorm Wind (EG50) Law enforcement reported trees down north of Peru.
<b>Wells County</b> Bluffton	04	1800EST			0	0	0		Thunderstorm Wind (EG50) Law enforcement reported trees down in Bluffton.
<b>Wells County</b> 2 NW Poneto	04	1800EST			0	0	7K		Thunderstorm Wind (EG50) Law enforcement reported a grain silo down and a roof blown off a home northwest of Poneto.
<b>Jay County</b> Pennville	04	1814EST			0	0	0		Thunderstorm Wind (EG50) Law enforcement reported numerous trees down in Pennville.
<b>Jay County</b> Portland	04	1823EST			0	0	0		Thunderstorm Wind (EG50) Law enforcement reported numerous trees down in Portland.

# Storm Data and Unusual Weather Phenomena

July 2003

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Injured	Estimated Damage Property	Crops	Character of Storm
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## INDIANA, Northeast

### Huntington County

2 SE Plum Tree to 4 SE Plum Tree	04	1739EST 1742EST	2.5	100	0	0	5K		Tornado (F1)
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An NWS storm survey team found F1 damage from a tornado that touched down 2 miles southeast of Plum tree and exited Huntington county into Wells county 4 miles southeast of Plum Tree. Damage was to a farm house as well as trees and a power pole snapped.

### Wells County

3 NW Liberty Center to 3 S Liberty Center	04	1742EST 1752EST	6	100	0	0	50K		Tornado (F1)
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This tornado originated in Huntington county southeast of Plum Tree and crossed into Wells county 3 miles northwest of Liberty center and lifted 3 miles south of Liberty Center. F1 damage was to a home...as well as trees and power poles snapped.

### Huntington County

Huntington	04	2113EST			0	0	0		Hail(0.75)
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### De Kalb County

Auburn	04	2115EST			0	0	0		Thunderstorm Wind (EG50)
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Law enforcement reported trees down in Auburn.

### Fulton County

12 W Rochester	04	2115EST			0	0	0		Thunderstorm Wind (EG50)
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HAM radio operator reported large trees down west of Rochester.

### Adams County

Berne	04	2220EST 2330EST			0	0	0		Flash Flood
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Law enforcement reported streets closed in Berne due to flooding.

### Wells County

Bluffton	04	2300EST 2345EST			0	0	0		Flash Flood
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HAM radio operator reported waist high water in streets in Bluffton.

### Miami County

Countywide	04 05	2330EST 0000EST			0	0	0		Flash Flood
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Law enforcement reported many county roads closed due to flash flooding.

### Wabash County

La Fontaine	04 05	2330EST 0000EST			0	0	0		Flash Flood
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Law enforcement reported Highway 218 closed due to flash flooding near La Fontaine.

### Jay County

Countywide	04 05	2340EST 0245EST			0	0	0		Flash Flood
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Law enforcement reported numerous roads closed across the county due to flash flooding.

### Wells County

2 S Uniondale	04 05	2345EST 0000EST			0	0	0		Flash Flood
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Trained spotter reported over one foot of water in streets near Uniondale.

### Adams County

South Portion	05	0030EST 0230EST			0	0	0		Flash Flood
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Numerous roads closed due to flash flooding especially in southern section of county.

### Grant County

Marion	05	0100EST 0330EST			0	0	25K		Flash Flood
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Law enforcement reported one house with water into the first floor and numerous roads closed due to flash flooding.

### Miami County

Peru	05	0100EST 0330EST			0	0	0		Flash Flood
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Law enforcement reported a trailer park was being evacuated along Highway 31 outside of Peru due to flash flooding.

# Storm Data and Unusual Weather Phenomena

July 2003

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Injured	Estimated Damage Property	Crops	Character of Storm
<b>INDIANA, Northeast</b>									
<b>Wabash County</b>									
Countywide	05	0105EST 0315EST			0	0	350K		Flash Flood
Law enforcement reported roads closed due to flash flooding across the county. 27 residences had some minor damage.									
<b>Huntington County</b>									
Warren	05	0112EST 0230EST			0	0	150K		Flash Flood
Law enforcement reported flash flooding with water rising quickly in a trailer park in Warren. Some residents were evacuated. 7 to 8 homes had some damage with roads and culverts washed out.									
<b>Cass County</b>									
South Portion	05	0230EST 0330EST			0	0	0		Flash Flood
Emergency management reported roads closed and some evacuations in Pipe Creek Falls.									
<b>Wells County</b>									
Bluffton	05	0245EST 0300EST			0	0	0		Flash Flood
Law enforcement reported streets impassible due to flash flooding.									
<b>Miami County</b>									
Bunker Hill	05	0300EST 0330EST			0	0	0		Flash Flood
Emergency management reported trailer park evacuated and roads closed in and around Bunker Hill.									
<b>Blackford County</b>									
Countywide	05	0305EST 0320EST			0	0	75K		Flash Flood
Law enforcement reported some roads closed countywide due to flash flooding. 13 to 14 homes had some damage.									
<b>La Porte County</b>									
Michigan City	05	0645EST			0	0	0		Thunderstorm Wind (EG50)
Law enforcement reported trees and power lines down in Michigan City.									
<b>Cass County</b>									
Galveston	05	0700EST 0830EST			0	0	1.3M		Flash Flood
Emergency management reported Deer Creek near Galveston was flooding with water rising rapidly. 40 to 50 homes were damaged with roads flooded throughout the county.									
<b>Pulaski County</b>									
Countywide	05	0715EST 0745EST			0	0	0		Flash Flood
Emergency management reported numerous roads closed across the county due to flash flooding.									
<b>St. Joseph County</b>									
New Carlisle	05	0715EST			0	0	0		Thunderstorm Wind (EG50)
Law enforcement reported trees and power lines down in new Carlisle.									
<b>Elkhart County</b>									
Bristol	05	0720EST			0	0	0		Thunderstorm Wind (EG50)
Law enforcement reported trees and power lines down in Bristol.									
<b>Elkhart County</b>									
Dunlap	05	0720EST			0	0	0		Thunderstorm Wind (EG50)
Law enforcement reported trees and power lines down in Dunlap.									
<b>Miami County</b>									
1 N Converse	05	0830EST 1000EST			0	0	0		Flash Flood
Emergency management reported sewage overflow near Converse. Most roads in southern part of county closed.									
<b>Grant County</b>									
Marion	05	0900EST 1030EST			0	0	0		Flash Flood
Emergency management reported some roads closed due to flash flooding.									

# Storm Data and Unusual Weather Phenomena

July 2003

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Injured	Estimated Damage Property	Crops	Character of Storm
<b>INDIANA, Northeast</b>									
<b>Miami County Countywide</b>	<b>05</b>	<b>0940EST 1200EST</b>			<b>0</b>	<b>0</b>	<b>200K</b>		<b>Flash Flood</b>
Emergency management reported several roads closed due to flash flooding. Over 200 homes received mainly minor damage due to water into the first floor.									
<b>Miami County South Portion</b>	<b>05</b>	<b>0940EST 1015EST</b>			<b>0</b>	<b>0</b>	<b>0</b>		<b>Flash Flood</b>
Emergency management reported Pipe Creek still flooding with several roads still closed.									
<b>Cass County Onward</b>	<b>05</b>	<b>0945EST 1145EST</b>			<b>0</b>	<b>0</b>	<b>0</b>		<b>Flash Flood</b>
Emergency management reported roads closed around Onward due to flash flooding.									
<b>Adams County Geneva</b>	<b>05</b>	<b>1015EST 1100EST</b>			<b>0</b>	<b>0</b>	<b>0</b>		<b>Flash Flood</b>
Emergency management reported roads still closed due to flash flooding.									
<b>Jay County 3 E Redkey</b>	<b>05</b>	<b>1015EST 1100EST</b>			<b>0</b>	<b>0</b>	<b>200K</b>		<b>Flash Flood</b>
Emergency management reported county road 250 W 500 N washed out by flash flooding east of Redkey. 60 homes had some damage.									
<b>INZ018-026&gt;027</b>	<b>05 14</b>	<b>1800EST 2300EST</b>			<b>1</b>	<b>0</b>	<b>16.5M</b>		<b>Flood</b>
The St. Marys river at Decatur reach a record crest of 26.94 feet. Flood stage is 17 feet. Emergency management reported nearly 200 homes damaged with some business and public facility damage. The St. Marys river in Fort Wayne went into major flood downstream from Decatur where the St. Marys had reached a record crest. Emergency management reported damage to 213 private structures and 8 to 10 businesses and numerous public facilities. The Wabash river in Bluffton reached the second highest crest on record at 18.3 feet. Flood stage is 10 feet. Emergency management reported an estimated damage amount for homes and business as well as damage to infrastructure. One man died near Bluffton along the Wabash river when checking his fields. His 4 wheeler got too close to the river and floated. He fell off his vehicle and was swept down the river and drowned.									
Flash flooding and record river flooding occurred over the southern sections of the Northern Indiana County Warning Area starting July 4th and 5th with river flooding abating by July 14th. Areas from southwest of Fort Wayne, IN to Fort Wayne, Van Wert, OH and Lima, OH received an average of 8 inches of rain during the event, with the St. Marys river basin receiving nearly 15 inches of rain. The majority of the rain fell from July 4th to the 8th as weak upper level impulses moved along a stalled boundary just south of Fort Wayne. M451W									
<b>Starke County Bass Lake</b>	<b>06</b>	<b>1500EST</b>			<b>0</b>	<b>0</b>	<b>0</b>		<b>Hail(1.00)</b>
<b>Pulaski County 8 NW Winamac</b>	<b>06</b>	<b>1512EST</b>			<b>0</b>	<b>0</b>	<b>0</b>		<b>Thunderstorm Wind (EG50)</b>
Law enforcement reported trees down northwest of Winamac.									
<b>Starke County Bass Lake</b>	<b>06</b>	<b>1512EST</b>			<b>0</b>	<b>0</b>	<b>0</b>		<b>Hail(1.75)</b>
Ham radio operator reported golfball size hail near Bass Lake.									
<b>Starke County Bass Lake</b>	<b>06</b>	<b>1512EST</b>			<b>0</b>	<b>0</b>	<b>0</b>		<b>Thunderstorm Wind (EG50)</b>
Ham radio operator reported trees down near Bass Lake.									
<b>Pulaski County 3 W Beardstown</b>	<b>06</b>	<b>1526EST</b>			<b>0</b>	<b>0</b>	<b>0</b>		<b>Thunderstorm Wind (EG50)</b>
Law enforcement reported trees and power lines down west of Beardstown.									
<b>Cass County Royal Center</b>	<b>06</b>	<b>1536EST</b>			<b>0</b>	<b>0</b>	<b>0</b>		<b>Hail(2.75)</b>
Law enforcement reported baseball size hail near Royal Center.									
<b>St. Joseph County 2 S Lakeville</b>	<b>06</b>	<b>1537EST</b>			<b>0</b>	<b>0</b>	<b>0</b>		<b>Hail(0.75)</b>

# Storm Data and Unusual Weather Phenomena

July 2003

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<b><u>INDIANA, Northeast</u></b>									
<b>St. Joseph County</b> North Liberty	06	1550EST			0	0	0		Hail(0.75)
<b>St. Joseph County</b> 2 N North Liberty	06	1612EST			0	0	0		Hail(1.25)
<b>St. Joseph County</b> Sbn Michiana Arpt	06	1623EST			0	0	0		Hail(1.00)
<b>St. Joseph County</b> Sbn Michiana Arpt	06	1625EST			0	0	0		Hail(1.75) Contract observer at South Bend airport reported golfball size hail.
<b>St. Joseph County</b> 1 N South Bend	06	1625EST			0	0	0		Hail(2.50) Trained spotter reported tennis ball size hail just north of South Bend.
<b>Pulaski County</b> Medaryville	06	1626EST			0	0	0		Hail(1.00)
<b>St. Joseph County</b> Roseland	06	1627EST			0	0	0		Hail(1.00)
<b>St. Joseph County</b> 1 N South Bend	06	1627EST			0	0	0		Hail(3.25) HAM radio operator reported hail larger than baseballs just north of South Bend.
<b>Pulaski County</b> Monterey	06	1655EST 1755EST			0	0	0		Flash Flood Law enforcement reported homes evacuated due to flash flooding along the Tippecanoe river in Monterey.
<b>Starke County</b> Aldine	06	1709EST			0	0	0		Thunderstorm Wind (EG50) Law enforcement reported trees and power lines down near Aldine.
<b>Huntington County</b> Markle	06	1710EST			0	0	0		Thunderstorm Wind (EG50) 911 dispatch reported trees down near Markle.
<b>White County</b> Chalmers	06	1737EST 1745EST			0	0	0		Flash Flood Emergency management reported 1 to 2 feet of water over roads from Chalmers to Brookston due to flash flooding.
<b>White County</b> 3 NE Monon	06	1814EST 2300EST			0	0	0		Flash Flood Emergency management reported the Little Monon Creek was 2 to 3 feet over its banks and stayed in flood through the evening.
<b>Wells County</b> Bluffton	06	1830EST 1930EST			0	0	0		Flash Flood Emergency management reported water in streets over 1 foot deep with a car stranded on Main Street in Bluffton.
<b>Huntington County</b> Huntington	06	1835EST 1935EST			0	0	0		Flash Flood Law enforcement reported water over 1 foot deep on roads in Huntington.
<b>Adams County</b> Berne	06	1900EST 2000EST			0	0	0		Flash Flood Law enforcement reported roads closed due to flash flooding in Berne.
<b>La Porte County</b> 3 W Michigan City	06	1915EST			0	0	0		Hail(0.75)

# Storm Data and Unusual Weather Phenomena

July 2003

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Injured	Estimated Damage Property	Crops	Character of Storm
<b><u>INDIANA, Northeast</u></b>									
<b>Adams County</b>									
Geneva	06	1930EST 2000EST			0	0	0		Flash Flood
									Law enforcement reported SR 119 closed near Geneva due to flash flooding.
<b>Miami County</b>									
Peru	06	2020EST 2130EST			0	0	0		Flash Flood
									Law enforcement reported several roads closed around Peru due to flash flooding.
<b>Marshall County</b>									
Tyner	06	2030EST			0	0	0		Thunderstorm Wind (EG50)
									Law enforcement reported trees down near Tyner.
<b>Kosciusko County</b>									
Palestine	06	2052EST			0	0	0		Hail(0.75)
<b>Fulton County</b>									
2 S Rochester	06	2115EST			0	0	0		Thunderstorm Wind (EG50)
									Law enforcement reported trees down south of Rochester.
<b>Cass County</b>									
Twelve Mile	06	2135EST			0	0	0		Hail(1.00)
<b>Miami County</b>									
1 N Converse	06	2155EST			0	0	0		Hail(0.75)
<b>Wabash County</b>									
2 N Wabash	06	2215EST 2245EST			0	0	0		Flash Flood
									Law enforcement reported water over a foot deep on US 24 near Wabash with cars abandoned due to flash flooding.
<b>Wabash County</b>									
6 SW Wabash	06	2215EST			0	0	0		Thunderstorm Wind (EG50)
									Law enforcement reported trees down southwest of Wabash.
<b>Miami County</b>									
Peru	06	2218EST			0	0	0		Thunderstorm Wind (EG50)
									Law enforcement reported trees down in Peru.
<b>Blackford County</b>									
3 S Hartford City	06	2250EST			0	0	0		Thunderstorm Wind (EG50)
									Law enforcement reported trees and power lines down south of Hartford City.
<b>Jay County</b>									
3 S Pennville	06	2310EST			0	0	0		Thunderstorm Wind (EG50)
									Law enforcement reported trees and power lines down south of Pennville.
<b>La Porte County</b>									
Kingsbury	07	0945EST			0	0	0		Thunderstorm Wind (EG50)
									Law enforcement reported trees and power lines down in Kingsbury.
<b>St. Joseph County</b>									
2 SW South Bend	07	1000EST			0	0	5K		Thunderstorm Wind (EG50)
									Law enforcement reported roof damage to a home southwest of South Bend.
<b>St. Joseph County</b>									
5 NW New Carlisle	07	1009EST			0	0	0		Thunderstorm Wind (EG50)
									Law enforcement reported power lines down northwest of New Carlisle.
<b>Starke County</b>									
Koontz Lake	07	1017EST			0	0	0		Thunderstorm Wind (EG50)
									Law enforcement reported trees and power lines down near Koontz Lake.
<b>Marshall County</b>									
Countywide	07	1020EST			0	0	0		Thunderstorm Wind (EG55)
									Law enforcement reported trees and power lines down countywide.

# Storm Data and Unusual Weather Phenomena

July 2003

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Injured	Estimated Damage Property	Crops	Character of Storm
<b>INDIANA, Northeast</b>									
<b>Marshall County</b>									
<b>Plymouth</b>	<b>07</b>	<b>1020EST</b>			<b>0</b>	<b>0</b>	<b>2K</b>		<b>Thunderstorm Wind (EG60)</b>
			Law enforcement reported a tractor trailer flipped by winds on SR 31.						
<b>Pulaski County</b>									
<b>4 E Winamac</b>	<b>07</b>	<b>1025EST</b>			<b>0</b>	<b>0</b>	<b>0</b>		<b>Thunderstorm Wind (EG50)</b>
			Law enforcement reported trees down east of Winamac.						
<b>Elkhart County</b>									
<b>Elkhart</b>	<b>07</b>	<b>1028EST</b>			<b>0</b>	<b>0</b>	<b>0</b>		<b>Thunderstorm Wind (EG50)</b>
			Law enforcement reported trees and power lines down in Elkhart.						
<b>Kosciusko County</b>									
<b>North Webster</b>	<b>07</b>	<b>1100EST</b>			<b>0</b>	<b>0</b>	<b>0</b>		<b>Thunderstorm Wind (EG50)</b>
			Public reported trees down in North Webster.						
<b>Lagrange County</b>									
<b>Howe</b>	<b>07</b>	<b>1102EST</b>			<b>0</b>	<b>0</b>	<b>0</b>		<b>Thunderstorm Wind (EG50)</b>
			HAM radio operator reported trees down near Howe.						
<b>Lagrange County</b>									
<b>1 NW Shipshewana</b>	<b>07</b>	<b>1102EST</b>			<b>0</b>	<b>0</b>	<b>0</b>		<b>Thunderstorm Wind (EG50)</b>
			Ham radio operator reported trees down northwest of Shipshewana.						
<b>Miami County</b>									
<b>Bunker Hill</b>	<b>07</b>	<b>1104EST</b>			<b>0</b>	<b>0</b>	<b>0</b>		<b>Thunderstorm Wind (EG50)</b>
			Law enforcement reported trees down in Bunker Hill.						
<b>Noble County</b>									
<b>2 SW Cromwell</b>	<b>07</b>	<b>1105EST</b>			<b>0</b>	<b>0</b>	<b>0</b>		<b>Thunderstorm Wind (EG50)</b>
			An off duty NWS employee reported trees down southwest of Cromwell.						
<b>Whitley County</b>									
<b>Larwill</b>	<b>07</b>	<b>1105EST</b>			<b>0</b>	<b>0</b>	<b>0</b>		<b>Thunderstorm Wind (EG50)</b>
			Law enforcement reported trees down near Larwill.						
<b>Noble County</b>									
<b>Rome City</b>	<b>07</b>	<b>1110EST</b>			<b>0</b>	<b>0</b>	<b>0</b>		<b>Thunderstorm Wind (EG50)</b>
			Law enforcement reported power lines down in Rome City.						
<b>Miami County</b>									
<b>Mexico</b>	<b>07</b>	<b>1115EST</b>			<b>0</b>	<b>0</b>	<b>0</b>		<b>Thunderstorm Wind (EG50)</b>
			Law enforcement reported trees down in Mexico.						
<b>Steuben County</b>									
<b>7 S Angola</b>	<b>07</b>	<b>1128EST</b>			<b>0</b>	<b>0</b>	<b>0</b>		<b>Thunderstorm Wind (MG56)</b>
			Trained spotter measured a wind gust to 65 mph south of Angola.						
<b>Allen County</b>									
<b>4 W Ft Wayne</b>	<b>07</b>	<b>1137EST</b>			<b>0</b>	<b>0</b>	<b>0</b>		<b>Thunderstorm Wind (EG50)</b>
			Law enforcement reported power lines down west of Fort Wayne.						
<b>De Kalb County</b>									
<b>Countywide</b>	<b>07</b>	<b>1138EST</b>			<b>0</b>	<b>0</b>	<b>0</b>		<b>Thunderstorm Wind (EG55)</b>
			Law enforcement reported trees and power lines down countywide, especially in the northern half of the county.						
<b>Pulaski County</b>									
<b>Francesville</b>	<b>07</b>	<b>2315EST</b>			<b>0</b>	<b>0</b>	<b>0</b>		<b>Thunderstorm Wind (EG50)</b>
			Law enforcement reported trees and power lines down.						
<b>White County</b>									
<b>Wolcott</b>	<b>07</b>	<b>2320EST</b>			<b>0</b>	<b>0</b>	<b>0</b>		<b>Thunderstorm Wind (EG61)</b>
			The Wolcott COOP observer reported a wind gust to 70 MPH.						
<b>La Porte County</b>									
<b>La Porte</b>	<b>07</b>	<b>2330EST</b>			<b>0</b>	<b>0</b>	<b>0</b>		<b>Thunderstorm Wind (EG50)</b>
			Law enforcement reported trees and power lines down in La Porte.						

# Storm Data and Unusual Weather Phenomena

July 2003

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Injured	Estimated Damage Property	Crops	Character of Storm
<b>INDIANA, Northeast</b>									
<b>Cass County</b>									
Logansport	07	2354EST			0	0	0		Thunderstorm Wind (EG50)
									Law enforcement reported trees and power lines down in Logansport.
<b>Cass County</b>									
Royal Center	07	2354EST			0	0	0		Thunderstorm Wind (EG50)
									Law enforcement reported trees and power lines down in Royal Center.
<b>Marshall County</b>									
10 W Plymouth	07	2355EST			0	0	0		Thunderstorm Wind (EG50)
									Law enforcement reported trees and power lines down west of Plymouth.
<b>Starke County</b>									
5 S Koontz Lake	07	2355EST			0	0	0		Thunderstorm Wind (EG50)
									Law enforcement reported trees and power lines down south of Koontz Lake.
<b>Fulton County</b>									
Rochester	08	0000EST			0	0	0		Thunderstorm Wind (EG50)
									Law enforcement reported trees and power lines down in Rochester.
<b>St. Joseph County</b>									
South Bend	08	0012EST			0	0	0		Thunderstorm Wind (EG50)
									Law enforcement reported trees and power lines down in South Bend.
<b>Miami County</b>									
Peru	08	0026EST			0	0	0		Thunderstorm Wind (EG50)
									Law enforcement reported trees and power lines down in Peru.
<b>Kosciusko County</b>									
4 E Leesburg	08	0030EST			0	0	0		Thunderstorm Wind (EG50)
									Off duty NWS employee reported trees down east of Leesburg.
<b>Elkhart County</b>									
Wakarusa	08	0035EST			0	0	0		Thunderstorm Wind (EG50)
									Law enforcement reported trees and power lines down in Wakarusa.
<b>Kosciusko County</b>									
2 N North Webster	08	0035EST			0	0	0		Thunderstorm Wind (MG58)
									A wind gust was measured at 67 MPH at the NWS office north of North Webster.
<b>Wabash County</b>									
Wabash	08	0040EST			0	0	0		Thunderstorm Wind (EG50)
									Law enforcement reported trees and power lines down in Wabash.
<b>Huntington County</b>									
Huntington	08	0043EST			0	0	0		Thunderstorm Wind (MG50)
									Law enforcement reported trees down in Huntington.
<b>Kosciusko County</b>									
Warsaw Arpt	08	0045EST			0	0	0		Thunderstorm Wind (MG53)
									The Warsaw airport AWOS measured a wind gust to 61 MPH.
<b>Noble County</b>									
Rome City	08	0046EST			0	0	0		Thunderstorm Wind (EG50)
									Law enforcement reported trees and power lines down in Rome City.
<b>Whitley County</b>									
South Whitley	08	0050EST			0	0	0		Thunderstorm Wind (EG50)
									Law enforcement reported trees and power lines down in South Whitley.
<b>Lagrange County</b>									
Countywide	08	0051EST			0	0	0		Thunderstorm Wind (EG50)
									Law enforcement reported trees and power lines down countywide.
<b>Allen County</b>									
Ft Wayne	08	0107EST			0	0	0		Thunderstorm Wind (EG50)
									Law enforcement reported trees and power lines down in Fort Wayne.

# Storm Data and Unusual Weather Phenomena

July 2003

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Injured	Estimated Damage Property	Crops	Character of Storm
<b><u>INDIANA, Northeast</u></b>									
<b>De Kalb County</b> 2 S Garrett	08	0116EST			0	0	0		Thunderstorm Wind (EG50) Law enforcement reported trees down south of Garrett.
<b>Allen County</b> 5 N Woodburn	08	0120EST			0	0	0		Thunderstorm Wind (EG51) A trained spotter reported a wind gust to 60 MPH north of Woodburn.
<b>Steuben County</b> Angola	08	0123EST			0	0	0		Thunderstorm Wind (EG50) Law enforcement reported trees and power lines down in Angola.
<b>Wells County</b> Ossian	08	0126EST			0	0	0		Thunderstorm Wind (EG50) Law enforcement reported trees and power lines down in Ossian.
<b>Adams County</b> 6 W Decatur	08	0140EST			0	0	0		Thunderstorm Wind (EG50) Law enforcement reported trees and power lines down west of Decatur.
<b>Elkhart County</b> Millersburg	08	1229EST			0	0	0		Hail(1.00)
<b>Lagrange County</b> Topeka	08	1240EST			0	0	0		Hail(0.75)
<b>Noble County</b> Rome City	08	1257EST			0	0	0		Thunderstorm Wind (EG50) The Rome City Fire Department reported trees down in town.
<b>De Kalb County</b> 5 E Fairfield Center	08	1330EST			0	0	0		Thunderstorm Wind (EG50) Trained spotter reported trees down east of Fairfield Center.
<b>De Kalb County</b> Butler	08	1337EST			0	0	0		Hail(1.00)
<b>De Kalb County</b> Newville	08	1344EST			0	0	0		Thunderstorm Wind (EG50) Emergency management reported power lines down near Newville.
<b>De Kalb County</b> Waterloo	08	1344EST			0	0	0		Thunderstorm Wind (EG50) Emergency management reported trees and power lines down in Waterloo.
<b>Allen County</b> 3 NW Grabill	08	1430EST			0	0	0		Hail(1.00)
<b>White County</b> Monon	08	1644EST 1900EST			0	0	0		Flash Flood Trained spotter reported numerous roads blocked by water over 1 foot deep around Monon.
<b>Cass County</b> Logansport	08	1900EST 2000EST			0	0	0		Flash Flood Emergency management reported over 2 feet of water over many roads with numerous road closures due to flash flooding across the county.
<b>Miami County</b> Bunker Hill	08	1920EST 2100EST			0	0	0		Flash Flood Emergency management reported Pipe Creek and Little Pipe Creek both flooding near Bunker Hill.
<b>Jay County</b> Countywide	08	2019EST 2100EST			0	0	0		Flash Flood Emergency management reported many county roads washing out and impassible.

# Storm Data and Unusual Weather Phenomena

July 2003

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Injured	Estimated Damage Property	Crops	Character of Storm
<b><u>INDIANA, Northeast</u></b>									
<b>Cass County</b>									
4 W Logansport	09	1450EST			0	0	0		Thunderstorm Wind (EG50)
									Law enforcement reported trees down west of Logansport.
<b>White County</b>									
5 E Monticello to 5.1 E Monticello	09	1625EST	0.1	50	0	0	0		Tornado (F0)
									Emergency management reported a brief tornado touchdown 5 miles east of Monticello. Several witnesses said the tornado damaged some trees as it was on the ground for a few seconds.
<b>Grant County</b>									
Swayzee to 2 E Swayzee	10	1903EST 1910EST	2	100	0	0	0		Tornado (F0)
									Law enforcement and emergency management reported a short lived F0 tornado that skipped from near Swayzee to 2 miles east of Swayzee. The tornado was over corn fields during its existence.
<b>White County</b>									
Wolcott	11	1655EST			0	0	0		Hail(0.75)
<b>White County</b>									
Wolcott	11	1658EST			0	0	0		Thunderstorm Wind (EG50)
									Law enforcement reported trees down in Wolcott.
<b>La Porte County</b>									
Michigan City	20	1845EST			0	0	0		Thunderstorm Wind (EG50)
									Law enforcement reported trees and power lines down in Michigan City.
<b>La Porte County</b>									
7 N Kingsford Hgts	20	1852EST			0	0	0		Thunderstorm Wind (EG50)
									Law enforcement reported trees and power lines down north of Kingsford Heights.
<b>St. Joseph County</b>									
New Carlisle	20	1915EST			0	0	0		Thunderstorm Wind (EG50)
									Law enforcement reported trees and power lines down in New Carlisle.
<b>Elkhart County</b>									
Elkhart	20	1950EST			0	0	0		Thunderstorm Wind (EG50)
									Law enforcement reported trees and power lines down in Elkhart.
<b>Elkhart County</b>									
2 S Elkhart	20	2330EST			0	0	0		Thunderstorm Wind (EG50)
									Law enforcement reported trees and power lines down in Elkhart.
<b>Marshall County</b>									
Plymouth	21	0020EST			0	0	0		Hail(1.00)
<b>Allen County</b>									
3 E Ft Wayne	21	0133EST			0	0	0		Thunderstorm Wind (EG50)
									Law enforcement reported trees down east of Fort Wayne.
<b>White County</b>									
Buffalo	21	0140EST			0	0	0		Thunderstorm Wind (EG50)
									Law enforcement reported trees down in Buffalo.
<b>Cass County</b>									
2 SW Twelve Mile to Twelve Mile	21	0315EST 0319EST	2	100	0	0	0		Tornado (F0)
									Emergency management reported a brief F0 tornado touched down 2 miles southwest of Twelve Mile and lifted near Twelve Mile. F0 damage was to trees and corn fields.
<b>Miami County</b>									
Macy	21	0328EST			0	0	0		Thunderstorm Wind (EG50)
									Emergency management reported trees and power lines down in Macy.
<b>Miami County</b>									
Mexico	21	0333EST			0	0	0		Thunderstorm Wind (EG50)
									Emergency management reported trees and power lines down in Mexico.

# Storm Data and Unusual Weather Phenomena

July 2003

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Injured	Estimated Damage Property	Crops	Character of Storm
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## INDIANA, Northeast

### Allen County

Ft Wayne	21	0500EST 0800EST			0	0	50K		Flash Flood
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Over 4 inches of rain fell in the Spy Run creek basin in 2 to 3 hours bringing Spy Run out of its banks. Sandbagging was required to protect homes along the creek but major damage was averted. Numerous streets and intersections across Fort Wayne were flooded and some roads closed.

### Wells County

3 S Bluffton	27	1555EST			0	0	0		Thunderstorm Wind (EG50)
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Law enforcement reported trees down south of Bluffton.

### Adams County

5 WSW Berne	27	1605EST			0	0	0		Thunderstorm Wind (EG50)
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Law enforcement reported trees and power lines down near Berne.

### Adams County

Geneva	27	1610EST			0	0	0		Thunderstorm Wind (EG50)
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Emergency management reported trees and power lines down in Geneva.

## MICHIGAN, Extreme Southwest

### Cass County

4 NE Dowagiac	04	0900EST			0	0	0		Thunderstorm Wind (EG50)
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Law enforcement reported a large tree down northeast of Dowagiac.

### Hillsdale County

Litchfield	04	1050EST			0	0	0		Thunderstorm Wind (EG50)
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Law enforcement reported trees and power lines down in Litchfield.

### Hillsdale County

Somerset Center	04	1105EST			0	1	0		Thunderstorm Wind (EG50)
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Emergency management reported trees down in Somerset Center. One person was injured.

### Hillsdale County

Waldron	04	1126EST			0	0	0		Thunderstorm Wind (EG50)
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Law enforcement reported trees and power lines down in Waldron.

### Branch County

4 SSE Bronson	04	1759EST			0	0	0		Thunderstorm Wind (EG50)
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Law enforcement reported large trees down southeast of Bronson.

### Hillsdale County

Montgomery	04	1823EST			0	0	0		Thunderstorm Wind (EG50)
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Emergency management reported trees down in Montgomery.

### Berrien County

Bridgman	05	0646EST			0	0	0		Thunderstorm Wind (EG50)
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Law enforcement reported trees and power lines down in Bridgman.

### Cass County

Dowagiac	05	0720EST			0	0	0		Thunderstorm Wind (EG50)
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Law enforcement reported trees and power lines down in Dowagiac.

### Cass County

Barron Lake	06	1637EST			0	0	0		Hail(0.75)
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### Berrien County

Baroda	06	1904EST			0	0	0		Thunderstorm Wind (EG50)
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Law enforcement reported trees and power lines down in Baroda.

### Berrien County

Countywide	07	0945EST			0	0	0		Thunderstorm Wind (EG50)
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Law enforcement reported trees and power lines down countywide.

### Cass County

Dowagiac	07	1010EST			0	0	0		Thunderstorm Wind (EG50)
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# Storm Data and Unusual Weather Phenomena

July 2003

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Injured	Estimated Damage Property	Crops	Character of Storm
<b><u>MICHIGAN, Extreme Southwest</u></b>									
									Law enforcement reported trees down in Dowagiac.
<b>Cass County</b> 4 NE Union to 6 N Union	07	1028EST			0	0	0		<b>Thunderstorm Wind (EG50)</b>
									Law enforcement reported trees down near Union.
<b>St. Joseph County</b> 4 W Sturgis	07	1058EST			0	0	0		<b>Thunderstorm Wind (EG50)</b>
									Law enforcement reported trees down west of Sturgis.
<b>St. Joseph County</b> Burr Oak	07	1102EST			0	0	0		<b>Thunderstorm Wind (EG50)</b>
									Law enforcement reported trees down in Burr Oak.
<b>Berrien County</b> Benton Harbor	07	2340EST			0	0	0		<b>Thunderstorm Wind (EG50)</b>
									Law enforcement reported trees and power lines down near Benton Harbor.
<b>Cass County</b> Barron Lake	08	0014EST			0	0	0		<b>Thunderstorm Wind (EG50)</b>
									Law enforcement reported trees down around Barron Lake.
<b>St. Joseph County</b> Three Rivers	08	0045EST			0	0	0		<b>Thunderstorm Wind (EG50)</b>
									Law enforcement reported trees and power lines down in Three Rivers.
<b>St. Joseph County</b> Colon	08	0115EST			0	0	0		<b>Thunderstorm Wind (EG51)</b>
									Trained spotter reported a wind gust to 60 MPH near Colon.
<b>Branch County</b> Coldwater	08	0125EST			0	0	0		<b>Thunderstorm Wind (EG50)</b>
									Law enforcement reported trees and power lines down in Coldwater.
<b>Hillsdale County</b> Bankers	08	0145EST			0	0	0		<b>Thunderstorm Wind (EG50)</b>
									Law enforcement reported trees and power lines down near Bankers.
<b>Hillsdale County</b> 4 SE Camden to 4.1 SE Camden	10	2024EST	0.1	50	0	0	1K		<b>Tornado (F0)</b>
									Law enforcement and emergency management reported a brief F0 tornado touched down 4 miles southeast of Camden and quickly lifted. A storage shed and some trees were damaged.
<b>Berrien County</b> Niles	20	1030EST			0	0	0		<b>Thunderstorm Wind (EG50)</b>
									Law enforcement trees and power lines down in Niles.
<b>Branch County</b> 12 NE Coldwater	20	1359EST			0	0	0		<b>Hail(1.75)</b>
									Emergency management reported trees and power lines down in Litchfield.
<b>Hillsdale County</b> Litchfield	20	1415EST			0	0	0		<b>Thunderstorm Wind (EG50)</b>
<b>Hillsdale County</b> Allen	20	1419EST			0	0	0		<b>Hail(1.50)</b>
<b>Hillsdale County</b> Jonesville	20	1420EST			0	0	0		<b>Thunderstorm Wind (EG50)</b>
									Emergency management reported trees and power lines down in Jonesville.
<b>Hillsdale County</b> Allen	20	1425EST			0	0	0		<b>Thunderstorm Wind (EG50)</b>
									Emergency management reported trees and power lines down in Allen.
<b>Branch County</b> Coldwater	20	1432EST			0	0	0		<b>Hail(0.75)</b>

# Storm Data and Unusual Weather Phenomena

July 2003

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Injured	Estimated Damage Property	Crops	Character of Storm
<b><u>MICHIGAN, Extreme Southwest</u></b>									
<b>Hillsdale County</b>									
5 SE Camden	20	1452EST			0	0	0		Hail(0.75)
<b>Cass County</b>									
4 W Edwardsburg	20	1939EST			0	0	0		Thunderstorm Wind (EG50)
									Law enforcement reported trees and power lines down west of Edwardsburg.
<b>St. Joseph County</b>									
Constantine	20	2016EST			0	0	0		Thunderstorm Wind (EG50)
									Law enforcement reported trees down in Constantine.
<b>St. Joseph County</b>									
1 NW Sturgis	20	2034EST			0	0	0		Thunderstorm Wind (EG50)
									Law enforcement reported trees and power lines down near Sturgis.
<b>Berrien County</b>									
Buchanan	20	2230EST			0	0	0		Thunderstorm Wind (EG50)
									Law enforcement reported trees down in Buchanan.
<b>Berrien County</b>									
Niles	20	2238EST			0	0	0		Thunderstorm Wind (EG50)
									Law enforcement reported trees down in Niles.
<b><u>OHIO, Northwest</u></b>									
<b>Williams County</b>									
Montpelier	04	1115EST			0	0	0		Thunderstorm Wind (EG50)
									Law enforcement reported trees and power lines down throughout the county.
<b>Fulton County</b>									
Fayette	04	1132EST			0	0	0		Thunderstorm Wind (EG50)
									Emergency management reported trees down in Fayette.
<b>Paulding County</b>									
2 W Payne	04	1648EST			0	0	0		Hail(0.75)
<b>Paulding County</b>									
2 N Paulding	04	1658EST			0	0	0		Hail(0.75)
<b>Van Wert County</b>									
Wren	04	1730EST			0	0	0		Thunderstorm Wind (EG50)
									Emergency management reported large trees down in Wren.
<b>Van Wert County</b>									
1 S Ohio City	04	1735EST			0	0	0		Thunderstorm Wind (EG50)
									Emergency management reported large trees down south of Ohio City.
<b>Van Wert County</b>									
Ohio City	04	1737EST			0	0	0		Thunderstorm Wind (EG52)
									A trained spotter estimated a wind gust to 60 mph in Ohio City.
<b>Van Wert County</b>									
Middle Pt	04	1740EST			0	0	0		Thunderstorm Wind (EG50)
									Emergency management reported large trees down in Middle Point.
<b>Paulding County</b>									
Paulding	06	1823EST			0	0	0		Thunderstorm Wind (EG50)
									Emergency management reported trees down in Paulding.
<b>Van Wert County</b>									
Willshire	06	1854EST 2015EST			0	0	0		Flash Flood
									Emergency management reported several roads closed in and around Wilshire due to flash flooding.
<b>Henry County</b>									
Florida	06	1900EST			0	0	0		Thunderstorm Wind (EG50)
									Law enforcement reported trees down in Florida.

# Storm Data and Unusual Weather Phenomena

July 2003

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Injured	Estimated Damage Property	Crops	Character of Storm
<b><u>OHIO, Northwest</u></b>									
<b>Fulton County</b>									
Delta	06	1912EST			0	0	0		Thunderstorm Wind (EG50)
HAM radio operator reported trees down in Delta.									
<b>OHZ024</b>									
<b>Van Wert</b>									
07	1200EST				0	0	750K		Flood
13	1200EST								
The St. Marys river at Willshire went into flood upstream of Decatur, IN where a record crest occurred. 41 homes had some damage with 6 businesses and a church damaged as well.									
<b>Paulding County</b>									
Charloe	07	1200EST			0	0	0		Thunderstorm Wind (EG50)
Emergency management reported trees down near Charloe.									
<b>Williams County</b>									
Countywide	07	1208EST			0	0	0		Thunderstorm Wind (EG55)
Law enforcement reported trees and power lines down countywide.									
<b>Fulton County</b>									
Swanton	07	1235EST			0	0	0		Thunderstorm Wind (EG50)
Law enforcement reported trees and power lines down in Swanton.									
<b>Allen County</b>									
Lima	07	1258EST			0	0	0		Thunderstorm Wind (EG50)
A trained spotter reported trees and power lines down in Lima.									
<b>Paulding County</b>									
Payne	08	0110EST			0	0	0		Thunderstorm Wind (EG50)
Emergency management reported trees and power lines down in Payne.									
<b>Paulding County</b>									
Cecil	08	0125EST			0	0	2K		Thunderstorm Wind (EG50)
Emergency management reported a barn blown down near Cecil.									
<b>Van Wert County</b>									
Convoy	08	0140EST			0	0	0		Thunderstorm Wind (EG50)
Emergency management reported trees and power lines down in Convoy.									
<b>Williams County</b>									
Pioneer	08	0140EST			0	0	0		Thunderstorm Wind (EG50)
Law enforcement reported trees down near Pioneer.									
<b>Putnam County</b>									
Ottawa	08	0142EST			0	0	0		Thunderstorm Wind (EG50)
Law enforcement reported trees and power lines down in Ottawa.									
<b>Fulton County</b>									
Countywide	08	0150EST			0	0	0		Thunderstorm Wind (EG50)
Law enforcement reported trees and power lines down countywide.									
<b>Van Wert County</b>									
Van Wert	08	0150EST			0	0	0		Thunderstorm Wind (EG50)
Emergency management reported trees and power lines down in Van Wert.									
<b>Defiance County</b>									
Hicksville	08	0153EST			0	0	0		Thunderstorm Wind (EG50)
HAM radio operator reported trees down in Hicksville.									
<b>Defiance County</b>									
Defiance	08	0200EST			0	0	0		Thunderstorm Wind (EG50)
Law enforcement reported trees and power lines down in Defiance.									
<b>Allen County</b>									
Lima	08	0205EST			0	0	0		Thunderstorm Wind (EG50)
Law enforcement reported trees and power lines down in Lima.									
<b>Williams County</b>									
Edgerton	08	1355EST			0	0	0		Thunderstorm Wind (EG50)

# Storm Data and Unusual Weather Phenomena

July 2003

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
Law enforcement reported power lines down in Edgerton.									
<b>Defiance County</b> Ney	<b>08</b>	<b>1404EST</b>			<b>0</b>	<b>0</b>	<b>0</b>		<b>Hail(0.75)</b>
<b>Defiance County</b> 5 W Defiance	<b>08</b>	<b>1420EST</b>			<b>0</b>	<b>0</b>	<b>0</b>		<b>Thunderstorm Wind (EG50)</b>
Emergency management reported power lines down west of Defiance.									
<b>Henry County</b> Liberty Center	<b>08</b>	<b>1430EST</b>			<b>0</b>	<b>0</b>	<b>0</b>		<b>Thunderstorm Wind (EG50)</b>
Law enforcement reported power lines down in Liberty Center.									
<b>Fulton County</b> Fayette	<b>20</b>	<b>1515EST</b>			<b>0</b>	<b>0</b>	<b>0</b>		<b>Hail(1.00)</b>
<b>Fulton County</b> 12 W Wauseon	<b>20</b>	<b>1550EST</b>			<b>0</b>	<b>0</b>	<b>0</b>		<b>Thunderstorm Wind (EG50)</b>
Law enforcement reported trees down west of Wauseon.									
<b>Fulton County</b> 2 SW Wauseon	<b>20</b>	<b>1559EST</b>			<b>0</b>	<b>0</b>	<b>2K</b>		<b>Thunderstorm Wind (EG50)</b>
Law enforcement reported trees down and a barn destroyed southwest of Wauseon.									
<b>Henry County</b> 2 W Mc Clure	<b>20</b>	<b>1625EST</b>			<b>0</b>	<b>0</b>	<b>0</b>		<b>Thunderstorm Wind (EG50)</b>
Law enforcement reported trees down west of McClure.									
<b>Henry County</b> Liberty Center	<b>20</b>	<b>1626EST</b>			<b>0</b>	<b>0</b>	<b>0</b>		<b>Thunderstorm Wind (EG50)</b>
Law enforcement reported trees down in Liberty Center.									
<b>Allen County</b> Spencerville	<b>27</b>	<b>1635EST</b>			<b>0</b>	<b>0</b>	<b>0</b>		<b>Thunderstorm Wind (EG50)</b>
Law enforcement reported trees down in Spencerville.									

# Storm Data and Unusual Weather Phenomena

August 2003

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<b>INDIANA, Northeast</b>									
<b>Lagrange County</b> 6.5 SE Lagrange	01	1444EST			0	0			Hail(0.75)
<b>De Kalb County</b> St Joe	01	1520EST			0	0			Hail(0.75)
<b>Steuben County</b> 3 S Angola	01	1536EST			0	0			Hail(0.75)
<b>Allen County</b> 5 N Ft Wayne	01	1556EST			0	0			Hail(0.75)
<b>Allen County</b> 6 N New Haven	01	1558EST			0	0			Hail(1.75)
<b>Allen County</b> 4 SW Ft Wayne	01	1606EST			0	0			Hail(1.75)
<b>Allen County</b> 4 W Ft Wayne	01	1610EST			0	0			Hail(0.75)
<b>Allen County</b> 2 SW Ft Wayne	01	1615EST			0	0			Hail(0.75)
		One inch of rain also fell in 30 minutes.							
<b>Wells County</b> Ossian	01	1728EST			0	0			Hail(0.88)
<b>Wells County</b> 4 SW Bluffton	01	1731EST			0	0			Hail(1.75)
<b>Allen County</b> 12 SE Ft Wayne	01	1740EST			0	0			Hail(1.50)
<b>Steuben County</b> 6 W Angola	01	1745EST			0	0			Hail(0.75)
<b>Allen County</b> 1 S Ft Wayne	01	1748EST			0	0			Hail(1.00)
<b>Blackford County</b> Montpelier	01	1837EST			0	0			Thunderstorm Wind (EG50)
		Tree down							
<b>Jay County</b> Dunkirk	01	1850EST			0	0			Hail(1.25)
<b>Jay County</b> 4.5 SW Redkey	01	1855EST 1856EST	0.1	10	0	0	2.5K		Tornado (F1)
		The tornado briefly crossed into Jay county from Delaware county, before dissipating. Before lifting, the tornado destroyed a garage 3 tenths of a mile south of the intersection of State Route 67 and County Road 1250W. No injuries were reported and no damage estimates were available.							
<b>Marshall County</b> 1 SW Plymouth	01	1925EST			0	2			Lightning
		2 Plymouth residents were struck by lightning near Dixon Lake. 2 men, one 19 years and the other 43 years old were waiting for a ride home after a day of fishing on the lake when they were struck by lightning. Both gentlemen suffered burns on their arms, shoulders and portions of their back and were likely knocked unconscious briefly. Both were treated at a nearby hospital and released.							
<b>Elkhart County</b> New Paris	01	1926EST			0	0			Thunderstorm Wind (EG50)
		Trees and power lines down.							
<b>Elkhart County</b> 2 SW Goshen	01	2008EST			0	0			Thunderstorm Wind (EG53)
		40 to 50 fruit trees blown down.							

# Storm Data and Unusual Weather Phenomena

August 2003

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Injured	Estimated Damage Property	Crops	Character of Storm
<b><u>INDIANA, Northeast</u></b>									
<b>Elkhart County</b> 3 SSW Goshen	01	2009EST			0	0			Thunderstorm Wind (EG51) Trees uprooted and barn window blown out. Other large limbs blown down.
<b>Huntington County</b> Roanoke	02	1702EST			0	0			Hail(0.75)
<b>La Porte County</b> Michigan City	03	1349EST			0	0			Hail(0.75)
<b>St. Joseph County</b> 4 S South Bend	03	1730EST			0	0			Thunderstorm Wind (EG50) Tree knocked down on US 31 near Roosevelt blocking one of the lanes.
<b>Elkhart County</b> Wakarusa	03	1753EST			0	0			Thunderstorm Wind (EG52)
<b>Elkhart County</b> 1 NE Elkhart	03	1812EST			0	0			Hail(0.75)
<b>Blackford County</b> Hartford City	04	1352EST			0	0			Hail(0.75)
<b>Cass County</b> 3 SE Walton	17	0153EST			0	0			Thunderstorm Wind (EG50) Tree down.
<b>Cass County</b> Logansport	17	0159EST			0	0			Thunderstorm Wind (EG50) Tree down.
<b>Lagrange County</b> 3 NW Topeka	21	2205EST			0	0			Thunderstorm Wind (EG50) Trees were reported down.
<b>Lagrange County</b> 5 SE Lagrange	21	2210EST			0	0			Thunderstorm Wind (EG50) Trees were reported down.
<b>Noble County</b> Kendallville	21	2226EST			0	0			Thunderstorm Wind (EG50) Trees were reported down.
<b>Noble County</b> Laotto	21	2240EST			0	0			Thunderstorm Wind (EG50) Trees were reported down.
<b>Kosciusko County</b> 3 S North Webster	21	2245EST			0	0			Thunderstorm Wind (EG50) Trees were reported down.
<b>Wabash County</b> Wabash	22	0022EST			0	0			Thunderstorm Wind (EG50) Numerous trees and power lines were reported down across much of the city of Wabash with several roads being blocked by debris. Trees were also reported down in the surrounding areas of the county, along State Routes 15 and 13.
<b>Starke County</b> Koontz Lake	26	0645EST			0	0			Thunderstorm Wind (EG50) 1 tree and 1 power line were reported down in the area.
<b>Kosciusko County</b> 3 NW North Webster	26	0710EST			0	0			Thunderstorm Wind (EG50) Trees and power lines were blown down.
<b>Allen County</b> 5 SW Ft Wayne	26	0858EST			0	0			Thunderstorm Wind (EG50) Trees and power lines were blown down.

# Storm Data and Unusual Weather Phenomena

August 2003

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Injured	Estimated Damage Property	Crops	Character of Storm
<b><u>INDIANA, Northeast</u></b>									
<b>Allen County</b> Ft Wayne	26	0900EST			0	0			<b>Hail(1.00)</b>
<b>Allen County</b> Ft Wayne	26	0900EST			0	0			<b>Thunderstorm Wind (EG50)</b> Several trees were blown down on the west side of Fort Wayne.
<b>Allen County</b> 4 SW Ft Wayne	26	0920EST			0	0			<b>Thunderstorm Wind (EG51)</b> Numerous trees and power lines down in the area of Aboite township. Structural damage occurred to the roof of a building in the area.
<b>La Porte County</b> La Porte	26	1412EST			0	0			<b>Thunderstorm Wind (EG52)</b> Numerous trees and power lines reported blown down.
<b>La Porte County</b> 5 SE La Porte	26	1420EST			0	0			<b>Thunderstorm Wind (EG52)</b> 17 trees were reported blown down.
<b>Starke County</b> Knox	26	1423EST			0	0			<b>Thunderstorm Wind (EG50)</b> 1 tree blown down.
<b>La Porte County</b> 8 NE La Porte	26	1425EST			0	0			<b>Thunderstorm Wind (EG50)</b> Trees blown down in Rolling Prairie.
<b>Marshall County</b> 3 W Bremen	26	1430EST			0	0			<b>Thunderstorm Wind (EG50)</b> Several trees down in the northern part of the county,
<b>St. Joseph County</b> 3 S South Bend	26	1430EST			0	0			<b>Thunderstorm Wind (EG69)</b> Numerous trees and power lines were reported blown down across the south side of South Bend.
<b>St. Joseph County</b> South Bend	26	1430EST			0	0			<b>Thunderstorm Wind (EG65)</b> Numerous trees and power lines were blown down. A semi was blown over in the area, with several roof being blown off houses.
<b>St. Joseph County</b> 4 SSW South Bend	26	1430EST			0	0			<b>Thunderstorm Wind (EG65)</b> Numerous trees and power poles were sheared off, with widespread damage being reported in Blair Hills.
<b>St. Joseph County</b> 2 S Mishawaka	26	1440EST	0.1	33	0	0	10K		<b>Tornado (F1)</b> Some evidence was found of a brief touchdown near the intersection of Logan Street and Dragoon Trail in Mishawaka. Damage in the area was consistent with F1 intensity.
<b>Starke County</b> 2 S Koontz Lake	26	1445EST			0	0			<b>Thunderstorm Wind (EG69)</b>
<b>Elkhart County</b> 4 SW Elkhart	26	1450EST			0	0			<b>Thunderstorm Wind (EG52)</b> Trees and power lines down as a result of 60 to 70 mph estimated winds.
<b>Elkhart County</b> Goshen	26	1453EST			0	0			<b>Thunderstorm Wind (EG60)</b> Numerous trees reported down in the city. The largest was a 2 to 3 foot diameter tree down a quarter of a mile on County Road 26, just east of County Road 15.
<b>Lagrange County</b> 1 N Topeka	26	1508EST			0	0			<b>Thunderstorm Wind (EG56)</b> Wind gusts were estimated around 65 to possibly 70 mph.
<b>Elkhart County</b> Millersburg	26	1515EST			0	0			<b>Thunderstorm Wind (EG51)</b> A grain silo was damaged by strong winds.

# Storm Data and Unusual Weather Phenomena

August 2003

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Injured	Estimated Damage Property	Crops	Character of Storm
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## INDIANA, Northeast

<b>Kosciusko County</b>									
Countywide	26	1515EST			0	0			Thunderstorm Wind (EG50)
Trees were reported down throughout the county.									
<b>Lagrange County</b>									
Countywide	26	1515EST			0	0			Thunderstorm Wind (EG50)
Trees were reported down across the county.									
<b>Noble County</b>									
Ligonier	26	1515EST			0	0			Thunderstorm Wind (EG50)
Trees were reported down in Ligonier, as well as other areas in the northwestern part of the county.									
<b>Noble County</b>									
5 N Kendallville	26	1520EST			0	0			Thunderstorm Wind (EG50)
Trees were reported down north of Kendallville, as well as other areas in the northeastern part of the county.									
<b>Whitley County</b>									
Tri Lakes	26	1530EST			0	0			Thunderstorm Wind (EG50)
Power lines were blown down.									
<b>Steuben County</b>									
3 SW Angola	26	1543EST			0	0			Thunderstorm Wind (MG52)
<b>Kosciusko County</b>									
4 W North Webster	26	1545EST			0	0			Thunderstorm Wind (EG52)
<b>Allen County</b>									
12 SW Ft Wayne	26	1605EST			0	0			Thunderstorm Wind (EG50)
Several trees reported down across the southwestern part of the county.									
<b>Wells County</b>									
1 E Bluffton	26	1650EST			0	0			Hail(1.00)
<b>Wells County</b>									
4 N Bluffton	26	1652EST			0	0			Hail(0.88)
<b>Wells County</b>									
4 NE Bluffton	26	1655EST			0	0			Thunderstorm Wind (EG50)
Trees and power lines were blown down.									
<b>Adams County</b>									
Monroe	26	1700EST			0	0			Thunderstorm Wind (EG50)
Tree limbs and power lines blown down in the area.									
<b>Adams County</b>									
Monroe	26	1705EST			0	0			Thunderstorm Wind (EG52)
Trees blown down onto a home. A grain silo was also blown down.									
<b>Wells County</b>									
Craigville	26	1706EST			0	0			Thunderstorm Wind (EG50)
Numerous trees were blown down.									
<b>Adams County</b>									
6 E Berne	26	1718EST			0	0			Hail(1.00)

## MICHIGAN, Extreme Southwest

<b>Branch County</b>									
2 N Bronson	01	1430EST			0	0			Hail(0.75)
<b>Branch County</b>									
4 NE Bronson	01	1444EST			0	0			Hail(0.75)
<b>Branch County</b>									
3 S Sherwood	01	1450EST			0	0			Hail(0.88)

# Storm Data and Unusual Weather Phenomena

August 2003

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
<b><u>MICHIGAN, Extreme Southwest</u></b>									
<b>Branch County</b>									
4 N Bronson	01	1455EST			0	0			Hail(2.75)
<b>Hillsdale County</b>									
3 SW Hillsdale	01	1458EST			0	0			Hail(0.88)
<b>Hillsdale County</b>									
3 SW Hillsdale	01	1500EST			0	0			Hail(0.75)
<b>Branch County</b>									
4 SW Coldwater	01	1515EST			0	0			Hail(1.75)
<b>Branch County</b>									
2 N Coldwater	01	1525EST			0	0			Hail(0.75)
<b>Hillsdale County</b>									
4 N North Adams	01	1529EST			0	0			Hail(1.00)
<b>Branch County</b>									
4 SW Coldwater	01	1536EST			0	0			Hail(0.75)
<b>Hillsdale County</b>									
4 N North Adams	01	1536EST			0	0			Hail(1.75)
<b>Hillsdale County</b>									
Hillsdale	01	1639EST			0	0			Hail(0.75)
<b>Hillsdale County</b>									
Hillsdale	01	1639EST			0	0			Thunderstorm Wind (EG50) Trees and power lines down.
<b>St. Joseph County</b>									
6 NE Three Rivers	01	1644EST			0	0			Hail(0.75)
<b>Berrien County</b>									
Niles	01	1852EST			0	0			Hail(1.00)
<b>Cass County</b>									
2 S Cassopolis	01	1905EST			0	0			Thunderstorm Wind (EG50) Trees down.
<b>Cass County</b>									
Dowagiac	01	1905EST			0	0			Thunderstorm Wind (EG50) Trees down.
<b>St. Joseph County</b>									
2 NE Sturgis	01	1926EST			0	0			Thunderstorm Wind (EG50) Trees and power lines down.
<b>Hillsdale County</b>									
9 NE Hillsdale	01	1540EST	0.1	10	0	0	0		Tornado (F0) A brief touchdown was observed by fire personnel near Sterling and Walworth roads. No damage or injuries were reported with the touchdown.
<b>Berrien County</b>									
Three Oaks	03	1303EST			0	0			Hail(0.75)
<b>St. Joseph County</b>									
2 N White Pigeon	11	1459EST			0	0			Thunderstorm Wind (EG51) Large trees were reported down, with some blocking roads.
<b>Hillsdale County</b>									
Countywide	16	1525EST			0	0			Thunderstorm Wind (EG50) Numerous trees were reported down over the northern half of the county, with the heaviest concentration in the northwest.
<b>Hillsdale County</b>									
1 N Hillsdale	16	1532EST			0	0			Thunderstorm Wind (EG50) A tree was reported down blocking a road.

# Storm Data and Unusual Weather Phenomena

August 2003

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Number of Persons Injured	Estimated Damage Property	Crops	Character of Storm
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## MICHIGAN, Extreme Southwest

### Hillsdale County

Hillsdale	16	1532EST			0	0			Thunderstorm Wind (EG50)
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Tree was blown down onto a house in the city. No damage estimates were available and no injuries were reported.

### Hillsdale County

Hillsdale Muni Arpt	16	1539EST			0	0			Thunderstorm Wind (MG51)
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Measured by ASOS on site.

### Berrien County

Bridgman	21	2043EST			0	0			Thunderstorm Wind (EG50)
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Trees were reported down.

### St. Joseph County

2 NW Three Rivers	21	2045EST			0	0			Thunderstorm Wind (EG50)
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Trees were reported down.

### Hillsdale County

9 NE Jonesville	25	2245EST			0	0			Thunderstorm Wind (EG50)
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Numerous trees were reported down near Lake Le Ann.

### Hillsdale County

8 NE Jonesville	25	2245EST			0	0			Thunderstorm Wind (EG50)
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Numerous trees were reported down in Moscow, northeast of Jonesville.

### St. Joseph County

5 ESE Three Rivers	27	0206EST			0	0			Thunderstorm Wind (EG50)
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Trees reported down near Centerville.

### Branch County

3 NE Bronson	27	0229EST			0	0			Hail(0.75)
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### Branch County

Coldwater	27	0244EST			0	0			Hail(0.75)
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### Hillsdale County

4 W Hillsdale	27	0255EST			0	0			Thunderstorm Wind (EG50)
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Trees reported down in the area.

## OHIO, Northwest

### Williams County

Montpelier	01	1600EST			0	0			Thunderstorm Wind (EG50)
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Trees and power lines down.

### Paulding County

Payne	01	1640EST			0	0			Hail(0.75)
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### Paulding County

Payne	01	1652EST			0	0			Thunderstorm Wind (EG52)
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### Paulding County

Payne	01	1700EST			0	0			Thunderstorm Wind (EG50)
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Trees and limbs down.

### Van Wert County

2 N Convoy	01	1705EST			0	0			Thunderstorm Wind (EG51)
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Barn roof blown off.

### Paulding County

Grover Hill	01	1717EST			0	0			Thunderstorm Wind (EG50)
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Trees down.

### Paulding County

Payne	01	1717EST			0	0			Thunderstorm Wind (EG50)
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Trees down.

# Storm Data and Unusual Weather Phenomena

August 2003

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Injured	Estimated Damage Property	Crops	Character of Storm
<b><u>OHIO, Northwest</u></b>									
<b>Allen County</b>									
Countywide	02 03	2200EST 0030EST			0	0			Flash Flood
Water was reported over several county roads, with some areas seeing flowing water up to a foot deep. 2 to 3 inches of rain fell mainly from Lima southwest to between Spencerville and Fort Shawnee.									
<b>Henry County</b>									
Hamler	04	1613EST			0	0			Hail(0.75)
<b>Van Wert County</b>									
Convoy	26	1020EST			0	0			Thunderstorm Wind (EG50)
Large tree limbs reported down.									
<b>Van Wert County</b>									
3 SE Convoy	26	1025EST			0	0			Thunderstorm Wind (EG50)
Numerous trees reported down between Convoy and Van Wert.									
<b>Defiance County</b>									
Hicksville	26	1605EST			0	0			Thunderstorm Wind (EG61)
<b>Williams County</b>									
3 NW Bryan	26	1605EST			0	0			Thunderstorm Wind (EG50)
Several trees reported blown down.									
<b>Fulton County</b>									
7 NW Wauseon	26	1619EST			0	0			Thunderstorm Wind (EG50)
Three power poles were blown down near Oak Shade.									
<b>Paulding County</b>									
Payne	26	1619EST			0	0			Thunderstorm Wind (EG50)
Trees and power lines were blown down.									
<b>Defiance County</b>									
1 E Defiance	26	1635EST			0	0			Thunderstorm Wind (EG50)
Several large tree branches were blown down, blocking some roads.									
<b>Van Wert County</b>									
1 S Willshire	26	1658EST			0	0			Thunderstorm Wind (EG50)
Power line reported down in the area.									
<b>Henry County</b>									
Florida	26	1700EST			0	0			Thunderstorm Wind (EG50)
Large tree limbs and power lines blown down.									
<b>Allen County</b>									
Lima	26	1738EST			0	0			Thunderstorm Wind (EG50)
Trees and power lines reported blown down. A tree fell down onto an occupied vehicle. No injuries were reported.									
<b>Allen County</b>									
Ft Shawnee	26	1740EST			0	0			Hail(1.75)
<b>Putnam County</b>									
Leipsic	26	1740EST			0	0			Thunderstorm Wind (EG50)
Trees and power lines were blown down.									
<b>Allen County</b>									
3 S Lima	26	1751EST	0.1	10	0	0	1K		Tornado (F0)
Brief touchdown reported near State Route 65 and Interstate 75. 1 barn received damage from the tornado.									
<b>Allen County</b>									
Ft Shawnee	26	1822EST			0	0			Thunderstorm Wind (EG61)
Numerous trees were reported down, all lying in a south to southeast direction.									

# Storm Data and Unusual Weather Phenomena

September 2003

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	

**INDIANA, Northeast**

**Wells County**

1 W Keystone	15	1120EST			0	0	0		Hail(0.75)
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**MICHIGAN, Extreme Southwest**

**Hillsdale County**

8 NE Hillsdale	24	1750EST			0	0	0		Thunderstorm Wind (EG50)
Emergency management reported trees down northeast of Hillsdale.									

**Hillsdale County**

North Adams	24	1800EST			0	0	0		Thunderstorm Wind (EG50)
Emergency management reported trees down in North Adams.									

# Storm Data and Unusual Weather Phenomena

November 2003

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	

## INDIANA, Northeast

### St. Joseph County

<b>South Bend</b>	<b>04</b>	<b>2200EST</b>			<b>0</b>	<b>0</b>	<b>250K</b>		<b>Lightning</b>
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South Bend Fire Chief reported lightning struck a 16 unit apartment building in the Park Jefferson complex setting it on fire and destroying it.

**INZ003>009-012>018-020-022>027-032>034** **La Porte - St. Joseph - Elkhart - Lagrange - Steuben - Noble - De Kalb - Starke - Pulaski - Marshall - Fulton - Kosciusko - Whitley - Allen - White - Cass - Miami - Wabash - Huntington - Wells - Adams - Grant - Blackford - Jay**

<b>12</b>	<b>1700EST</b>				<b>0</b>	<b>0</b>	<b>50K</b>		<b>High Wind (MG56)</b>
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Winds gusted to 65 MPH behind a strong cold front that moved across the region during the late afternoon and evening. Numerous power outages occurred with trees and power lines down. Damage was reported to some roofs with extensive damage to the Knox City Court Building in Starke County.

## MICHIGAN, Extreme Southwest

**MIZ077>081**

**Berrien - Cass - St. Joseph - Branch - Hillsdale**

<b>12</b>	<b>1700EST</b>				<b>0</b>	<b>0</b>	<b>0</b>		<b>High Wind (MG56)</b>
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Winds gusted to 65 MPH behind a strong cold front that moved across the region during the late afternoon and evening. Numerous power outages occurred with trees and power lines down.

## OHIO, Northwest

### Paulding County

**2 N Haviland**

<b>12</b>	<b>1615EST</b>				<b>0</b>	<b>0</b>	<b>1K</b>		<b>Thunderstorm Wind (EG50)</b>
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Emergency management reported to construction trailers were blown over at the Wayne Trace High School.

### Putnam County

**Dupont**

<b>12</b>	<b>1625EST</b>				<b>0</b>	<b>0</b>	<b>0</b>		<b>Hail(0.88)</b>
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A trained spotter reported nickel size hail in Dupont.

### Putnam County

**3 NE Dupont**

<b>12</b>	<b>1630EST</b>				<b>0</b>	<b>0</b>	<b>0</b>		<b>Hail(1.00)</b>
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Emergency management reported one inch hail near Dupont.

**OHZ001>002-004>005-015>016-024>025**

**Williams - Fulton - Defiance - Henry - Paulding - Putnam - Van Wert - Allen**

<b>12</b>	<b>1800EST</b>				<b>0</b>	<b>0</b>	<b>0</b>		<b>High Wind (MG56)</b>
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Winds gusted to 65 MPH behind a strong cold front that moved across the region during the late afternoon and evening. Numerous power outages occurred with trees and power lines down.