

Storm Data and Unusual Weather Phenomena

January 2005

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

INZ003>009-012-014>017 La Porte - St. Joseph - Elkhart - Lagrange - Steuben - Noble - De Kalb - Starke - Marshall - Fulton - Kosciusko - Whitley

05	0153EST								
06	0517EST				0	0			Winter Storm

A band of significant sleet accumulations occurred in many locations north of State Route 14 and south of US 6. Total sleet accumulations ranged from one half to one inch. In addition to the sleet, many locations received up to a quarter inch of freezing rain and a few inches of snow. North of US 6, 4 to 8 inches of snow fell in many locations. One fatality occurred in Steuben county, indirectly related to the storm. A 54 year old woman was killed after her car was struck by another vehicle that lost control on a snow covered curve on State Route 827. The driver of the other vehicle sustained minor injuries.

INZ013-018-020-022>027-032>034 Pulaski - Allen - White - Cass - Miami - Wabash - Huntington - Wells - Adams - Grant - Blackford - Jay

05	1200EST								
06	0517EST				0	1			Ice Storm

A significant ice storm affected portions of northern and central Indiana beginning early on the 5th of January and continuing into the 6th. Locations generally along and south of a Francesville to Fort Wayne line experienced ice accumulations ranging from a quarter inch to nearly 2 inches. Numerous reports of trees, tree limbs and power lines knocked down were received. The damage, combined with many areas of power outages and dangerous driving conditions forced schools in the area to close, with some remaining closed for several days as cleanup continued. Some locations were without power for nearly a week after the storm. The hardest hit counties were Grant, Jay and Blackford where 1.5 to 2 inches of ice accumulated, resulting in power loss to nearly 80 percent of all property in each county. One death, indirectly related to the storm, was reported in Adams county. A 44 year old man was found dead as a result of carbon monoxide poisoning. The gentleman was running a generator in his garage as a result of the power outage. Another resident of the home was not affected by the carbon monoxide. An injury was reported in Portland in Jay county. A firefighter was injured when a tree branch fell onto his head. The branch cracked the helmet and face mask and cut his face.

INZ008-015>016 Noble - Fulton - Kosciusko

08	0238EST								
	0700EST				0	0			Heavy Snow

A narrow band of heavy snow occurred across portions of Kosciusko, Noble and Fulton counties in northern Indiana. The heaviest snowfall fell between 2 am and 6 am when snowfall rates were as high as 3 inches per hour. Total snowfall ranged from 6 to nearly 7.5 inches of snow in parts of these counties.

Blackford County

Hartford City

12	0354EST								
	0745EST				0	0			Flash Flood

Homes flooded in Hartford City. State Route 26 closed at County Road 200 E due to 4 to 5 feet of water over the intersection. The flash flooding occurred as a result of heavy rain and rapid snow melt.

Grant County

Countywide

12	0354EST								
	0745EST				0	0			Flash Flood

As many as 40 county roads were closed due to flooding resulting from combination of heavy rain and rapid snow melt.

Jay County

Countywide

12	0354EST								
	0745EST				0	0			Flash Flood

Flooding reported in downtown Portland. Widespread flooding throughout the county with portions of State Route 1 closed due to flooding from combination of heavy rainfall and rapid snow melt.

INZ004>009-012>018-020-022>027 St. Joseph - Elkhart - Lagrange - Steuben - Noble - De Kalb - Starke - Pulaski - Marshall - Fulton - Kosciusko - Whitley - Allen - White - Cass - Miami - Wabash - Huntington - Wells - Adams

12	0937EST								
	1500EST				0	0	420K		Dense Fog

Widespread dense fog developed across much of Northern Indiana during the morning hours. Visibility was reported to be at or near zero in many locations. Numerous accidents were reported as a result of the fog. The fog was indirectly responsible for a total of 2 deaths and at least 11 injuries. A 32 vehicle pile-up occurred on the Indiana Toll Road, 4 miles east of State Route 9 near the Indiana/Michigan state line at approximately 11 am EST. A 27 year old male was killed when the car he was traveling in as a passenger was crushed between 2 semi's involved in the pile up. 8 other injuries were reported in this pile up. 2 ambulances were also involved in the pile up when they were struck by semi-trucks. None of the emergency workers were injured, but one ambulance was severely damaged. In a separate accident in Noble county, a 54 year old woman was killed when her car was broadsided by another vehicle in near zero visibility. Three other accidents resulted in one injury each in various parts of De Kalb county. The unusually dense fog was the result of very warm and moist air moving over a rapidly diminishing snowpack.

INZ003>006-008>009-014-016-018 La Porte - St. Joseph - Elkhart - Lagrange - Noble - De Kalb - Marshall - Kosciusko - Allen

22	0725EST								
	2300EST				0	0	0		Winter Storm

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					Killed	Injured	Property	Crops	

INDIANA, Northeast

A major snow storm developed in response to the last in a series of potent "Clipper" systems dropping into the Great Lakes. The heaviest snowbands developed during the late evening hours of the 21st and continued well into the 22nd as surface low pressure moving east-southeast out of Illinois intensified. Two dominant mesoscale bands developed and were responsible for the majority of the accumulations. As the low passed by, strong north winds caused areas of blowing and drifting snow into the late evening hours of the 22nd. 6 inches or more of snow generally fell north of U.S.30 with amounts generally in the 7 to 9 inch range as you went north towards the Michigan state line. The highest report was in Fremont (Steuben county) of a foot of new snow.

MICHIGAN, Extreme Southwest

MIZ077

Berrien

06	0300EST 0517EST			0	0		Winter Storm
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A band of moderate snow affected parts of Berrien county. Amounts generally ranged from 4 to 6 inches, with some sleet and freezing rain mixed in. A few spots reported between 7 and 9 inches of snow is some of the heavier bands. Many schools were closed as a result of the storm.

MIZ077>081

Berrien - Cass - St. Joseph - Branch - Hillsdale

22	0620EST 1625EST			0	0	0	Winter Storm
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A major snow storm developed in response to the last in a series of potent "Clipper" systems dropping into the Great Lakes. The heaviest snowbands developed during the late evening hours of the 21st and continued well into the 22nd as surface low pressure moving east-southeast out of Illinois intensified. Two dominant mesoscale bands developed and were responsible for the majority of the accumulations. As the low passed by, strong north winds caused areas of blowing and drifting snow into the late evening hours of the 22nd. Much of far southern Lower Michigan seen total snowfall amounts in the 8 to 11 inch range, with Sister Lakes in Cass county picking up 11.3 inches of snow.

OHIO, Northwest

OHZ001-004>005-015>016 **Williams - Defiance - Henry - Paulding - Putnam**

05	1235EST			0	0		Winter Storm
06	0517EST						

A major winter storm affected much of Northwestern Ohio. Locations north of Ottawa to Paulding line and south of US-24 received significant accumulations of sleet and ice with many locations reporting between a half inch and an inch of sleet, along with a tenth to nearly a third of an inch of ice. Numerous accidents were reported due to the slippery roads. North of US-24, mainly snow fell with most locations receiving 2 to 4 inches of snow in addition to up to a quarter inch of ice and sleet.

OHZ024>025

Van Wert - Allen

05	1520EST			0	0		Ice Storm
06	0517EST						

A significant ice storm affected portions of northwestern Ohio beginning early on the 5th of January and continuing into the 6th. Van Wert and Allen counties received widespread ice accumulations of one and one quarter and two inches of ice. This caused widespread power outages to much of this area, with 60 to 80 percent of each county experiencing power loss. Schools were closed for several days and a State of Emergency was declared in both counties, with travel restricted to emergency purposes only for a day or two.

OHZ001>002-004>005-015>016-024 **Williams - Fulton - Defiance - Henry - Paulding - Putnam - Van Wert**

12	0937EST 1500EST			0	0	150K	Dense Fog
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Widespread dense fog developed across much of northwestern Ohio during the morning hours. Visibility was reported to be at or near zero in many locations. Numerous accidents were reported with at least 1 fatality and 1 injury indirectly resulting from the dense fog. A 38 year old man was killed near the intersection of Ohio 18 and 281 in Defiance county. A chain reaction crash occurred when a semi struck a vehicle on the side of the road, causing additional vehicles behind the semi to crash as well. The unusually dense fog was the result of very warm and moist air moving over a rapidly diminishing snowpack.

OHZ001>002-004>005-015>016 **Williams - Fulton - Defiance - Henry - Paulding - Putnam**

22	0610EST 2300EST			0	0	0	Winter Storm
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Storm Data and Unusual Weather Phenomena

January 2005

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 major snow storm developed in response to the last in a series of potent "Clipper" systems dropping into the Great Lakes. The heaviest snowbands developed during the late evening hours of the 21st and continued well into the 22nd as surface low pressure moving east-southeast out of Illinois intensified. Two dominant mesoscale bands developed and were responsible for the majority of the accumulations. As the low passed by, strong north winds caused areas of blowing and drifting snow into the late evening hours of the 22nd. Much of northwestern Ohio received 7 to 9 inches, mainly along and north of Paulding to Ottawa line.

Storm Data and Unusual Weather Phenomena

February 2005

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

INDIANA, Northeast

INZ005

Elkhart

**28 0530EST
2359EST**

1 4

Winter Weather/Mix

A combination of light snow, which developed in advance of an approaching area of low pressure, and road temperatures around freezing, created slippery conditions for motorists across portions of northern Indiana. Numerous accidents occurred, especially in portions of Elkhart county, where at least 1 fatality and 4 injuries were reported. A female driver (age unavailable) was killed the passenger of a pickup truck when the driver lost control and collided with a semi truck on US 6, north of Syracuse. The driver of the truck and semi, as well as another passenger in the truck were sent to local hospitals for treatment. IN a seperate incident on the US 20 bypass near US 33, a 9 car accident occurred. Only one serious injury was reported when a man exited his vehicle to check for damage and was struck by a passing motorist. Accumulations were generally on the light side through much of the day but began to pick up during the evening hours. Generally 1 to 4 inches of snow was reported during this time frame with the heaviest snow falling into March 1st.

F?VE

Storm Data and Unusual Weather Phenomena

March 2005

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

INZ003>005-008-012-014- La Porte - St. Joseph - Elkhart - Noble - Starke - Marshall - Kosciusko - Whitley 016>017

01	0700EST								
02	0600EST			0	0				Winter Storm

A strong storm system moved across the southern Great Lakes region, bringing with it a large area of snow. The snow began on February 28th across much of the area, increasing in intensity and coverage into the overnight hour of the 28th into much of March 1 and even into the early hours of March 2nd in some areas. As the event unfolded, the relatively warm waters of Lake Michigan allowed for lake enhanced snowfall to occur in the typical lake effect areas, increasing snow accumulations in a narrow band across portions of northern Indiana. While most reports were in the 4 to 8 inch range, 2 narrow bands of locally higher accumulations occurred with one band extending through northeast St Joseph County as well as extreme northeastern Marshall and northwest Kosciusko County where up to 10 inches was reported. A second band extended from western Elkhart County into northeastern Kosciusko and northwestern Whitley County where 6 to 9 inches was reported.

INZ025

Huntington

31	0030EST								
				0	0	60K			Strong Wind (EG45)

A 30 year old drive-in movie theater screen near the city of Huntington was severely damaged as a result of winds estimated around 50 mph from a strong thunderstorm that moved through during the early morning hours of the 31st. No other damage to trees, power lines or other structures was reported. Estimates of around \$60,000 were reported for repair to the screen and associated structures.

Steuben County

Fremont

31	0128EST								
				0	0				Thunderstorm Wind (MG54)

A measured 62 mph wind gust was reported by a spotter in Fremont.

MICHIGAN, Extreme Southwest

MIZ077>078

Berrien - Cass

01	0600EST								
02	0600EST			0	0				Winter Storm

A strong storm system moved across the southern Great Lakes region, bringing with it a large area of snow. The snow began on February 28th across much of the area, increasing in intensity and coverage into the overnight hour of the 28th into much of March 1 and even into the early hours of March 2nd in some areas. As the event unfolded, the relatively warm waters of Lake Michigan allowed for lake enhanced snowfall to occur in the typical lake effect areas, increasing snow accumulations in a narrow band across portions of far southwestern Lower Michigan. The highest accumulations occurred in Berrien County as well as western Cass County where many locations saw 10 to 15 inches of snow. A spotter from Buchanan, in southeastern Berrien County, reported nearly 18 inches of snow.

Storm Data and Unusual Weather Phenomena

April 2005

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

Huntington County

5 SW Markle

20

1450EST

1455EST

0

0

Hail(0.75)

Penny size hail fell for 5 minutes.

OHIO, Northwest

Putnam County

2 N Columbus Grove to
1 N Columbus Grove

20

1505EST

1510EST

0

0

9K

Thunderstorm Wind (EG50)

Three power lines and a total of 9 power poles were knocked down.

Paulding County

2 W Haviland

20

1641EST

0

0

Hail(0.88)

Storm Data and Unusual Weather Phenomena

May 2005

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<u>INDIANA, Northeast</u>									
Jay County									
New Corydon	11	1418EST			0	0	0	0	Hail(1.00)
Grant County									
5 N Marion	11	1445EST			0	0	0	0	Hail(1.00)
Grant County									
3 N Van Buren	11	1455EST			0	0	0	0	Hail(0.75)
Huntington County									
2 NW Warren	11	1505EST			0	0	0	0	Hail(1.00)
Huntington County									
4 N Warren	11	1512EST			0	0	0	0	Hail(1.00)
Huntington County									
Warren	11	1515EST			0	0	0	0	Hail(1.00)
Grant County									
4 ESE Fairmount	11	1517EST			0	0	0	0	Hail(1.75)
Wells County									
4 N Bluffton	11	1530EST			0	0	0	0	Hail(0.88)
Blackford County									
9 NNE Hartford City	11	1540EST			0	0	0	0	Hail(1.75)
Blackford County									
1 S Shamrock Lakes	11	1545EST			0	0	0	0	Hail(1.00)
Jay County									
1 S Redkey	11	1610EST			0	0	0	0	Hail(1.00)
Grant County									
1 W Fairmount	11	1749EST			0	0	0	0	Hail(1.75)
Grant County									
Fowlerton	11	1803EST			0	0	0	0	Hail(0.75)
Blackford County									
2 N Shamrock Lakes	11	1812EST			0	0	0	0	Hail(0.75)
White County									
2 N Wolcott	13	1330EST			0	0	25K		Thunderstorm Wind (EG60) 12 large trees uprooted. Large branches fell onto house, causing damage. New 2 car garage, with garage doors open, was destroyed. A machine shed with its doors open and a storage shed were both destroyed.
Marshall County									
Argos	13	1456EST			0	0			Thunderstorm Wind (EG50) Tree blown over.
Marshall County									
Bremen	13	1456EST			0	0			Thunderstorm Wind (EG50) Tree blown over.
Blackford County									
4 S Hartford City	13	1523EST			0	0			Thunderstorm Wind (MG56)
Blackford County									
Hartford City	13	1530EST 1535EST			0	0			Hail(1.00) Hail was reported ranging from nickel to the size of quarters.
Blackford County									
1 W Hartford City	13	1535EST			0	0			Hail(1.75)
Wells County									
Uniondale	13	1554EST			0	0	10K		Thunderstorm Wind (EG55) Numerous trees and power lines down in and around Uniondale and Markle.

Storm Data and Unusual Weather Phenomena

May 2005

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<u>INDIANA, Northeast</u>									
Adams County 3 SE Decatur	13	1607EST			0	0			Hail(0.75)
Cass County Logansport	13	1702EST			0	0			Hail(0.75)
Miami County Mexico	13	1725EST			0	0			Thunderstorm Wind (EG55)
Several 9 to 10 inch diameter branches blown down.									
Cass County New Waverly	13	1735EST			0	0			Thunderstorm Wind (EG50)
Several trees down in New Waverly and Hoover									
Miami County 2 N Peru	13	1735EST			0	0			Thunderstorm Wind (EG55)
Numerous trees and power lines down.									
Cass County Logansport	13	1745EST			0	0			Hail(1.00)
Several reports of penny to quarter size hail around Logansport.									
Kosciusko County 10 S Winona Lake	13	1750EST			0	0			Thunderstorm Wind (EG52)
Wabash County North Manchester	13	1755EST			0	0			Hail(0.88)
Wabash County La Fontaine	13	1800EST			0	0			Thunderstorm Wind (EG55)
Numerous large tree branches down.									
Kosciusko County 8 NE Warsaw	13	1930EST			0	0			Heavy Rain
2.45 inches of rain reported between 630 and 730 pm EST. Ponding of water noted on roads in the area.									
Kosciusko County 4 E Leesburg	13	1938EST			0	0			Heavy Rain
2.05 inches of rain reported in 1 hour.									
<u>MICHIGAN, Extreme Southwest</u>									
Branch County Coldwater	13	1605EST			0	0	10K		Thunderstorm Wind (EG55)
Semi truck blown over in Coldwater. Numerous trees and power lines down throughout the county as well.									
Hillsdale County 10 E Litchfield	13	1635EST			0	0			Hail(0.75)
Hillsdale County Countywide	13	1640EST 1700EST			0	0			Thunderstorm Wind (EG55)
Reports of numerous trees and power lines reported down throughout the county.									
<u>OHIO, Northwest</u>									
Paulding County 2 E Grover Hill	11	1629EST			0	0	0	0	Hail(1.75)
Defiance County 5 SE Defiance	13	1420EST			0	0			Hail(1.00)
Van Wert County Van Wert	13	1620EST			0	0			Thunderstorm Wind (MG51)

Storm Data and Unusual Weather Phenomena

May 2005

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

Van Wert County

Van Wert	13	1623EST			0	0			Thunderstorm Wind (EG55)
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Numerous large tree limbs down.

Van Wert County

1 SE Convoy	13	1635EST			0	0	15K		Thunderstorm Wind (EG55)
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Roof ripped off an autobody shop and thrown into a car.

Putnam County

2 NW Ottoville	13	1640EST			0	0	7.5K		Thunderstorm Wind (EG55)
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Metal grain bin rolled and wrapped around a pole.

Henry County

Countywide to Napoleon	13	1708EST			0	0			Thunderstorm Wind (EG55)
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Numerous branches down throughout the county, ranging from 5 to 6 feet in length and 3 inches in diameter.

Storm Data and Unusual Weather Phenomena

June 2005

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
LMZ46	Michigan City In To New Buffalo Mi								
Michigan City	07	1535EST			0	0			Marine Tstm Wind (MG44)
	Measured wind gust at Michigan City GLERL site.								
<u>INDIANA, Northeast</u>									
La Porte County									
4 NE Michigan City	05	1415EST			0	0			Hail(1.75)
La Porte County									
3 ESE Michigan City	05	1415EST			0	0			Thunderstorm Wind (EG50)
	One tree and several large branches were blown down.								
White County									
Countywide	05	1512EST 1555EST			0	1	45K		Thunderstorm Wind (EG61)
	Wind damage was reported in several parts of White county as a result of 50 to 70 mph wind gusts. 4 semi trailers were blown off I-65 between mile markers 191 and 198. Three of them were northbound and the other southbound. One of the drivers suffered minor injuries as a result of the upset truck. A large tree fell onto a medical building in Monon as well as a ash tree being blown over in the area. Other reports of trees and tree limbs were reported in Burnettsville, Reynolds and Buffalo. A circa 1900 wooden barn in Reynolds that once held cart race horses was blown down.								
White County									
Monticello	05	1520EST			0	0			Hail(0.88)
	Pea to nickle size hail was reported mixed with heavy rainfall.								
Starke County									
3 SE North Judson to Bass Lake	05	1525EST 1535EST			0	0	30K		Thunderstorm Wind (EG55)
	Trees and power lines were reported down in the North Judson area. The strong winds continued east into Bass Lake, where a 75 foot high tree was blown down onto a house, as well as a Ford Expedition sitting next to the house. A boat capsized on Bass Lake, but no injuries were reported.								
Pulaski County									
Winamac	05	1535EST			0	0			Thunderstorm Wind (EG50)
	Numerous trees down.								
Marshall County									
Countywide	05	1538EST 1545EST			0	0	80K		Thunderstorm Wind (EG60)
	Trees and power lines were reported down in Culver, just north of Bremen and Bourbon. Several houses sustained damage as a result of large trees falling onto parts of each house. Some of the houses were occupied at the time, but no injuries were reported. Part of a roof from a factory in Bourbon was blown off. A motorists had to be rescued after the vehicle he was in became entangled in power lines from downed poles. In Argos, a large tree limb fell onto a swing where a family had just moved from to take shelter as the storm approached.								
Fulton County									
Leiters Ford	05	1539EST			0	0			Thunderstorm Wind (EG50)
	Trees were reported down.								
Elkhart County									
Countywide	05	1605EST 1643EST			1	0	30K		Thunderstorm Wind (MG60)
	Widespread damage was reported across Elkhart county ahead of a bow echo that raced east affecting locations south of US 20 and north of US 6. A 50 year old man was outside preparing to place his truck into shelter when the storm struck, blowing part of a barn roof off and onto the gentleman. Family members pulled him from the debris and he was rushed to the hospital where he subsequently died of multiple injuries a few hours later. A survey team was sent to the scene the next day. The damage was confirmed to be from straight line winds. Numerous reports of wind gusts in the 65 to 70 mph range were received, with the Goshen ASOS unit recording a 69 mph gust at 415 pm EST. A maintenance hanger door was damaged by the strong winds. Trees were reported down in and around Nappanee, Goshen and Benton where a 1.5 foot diameter tree was blown down. A RV was flipped over near Millersburg at the intersection of county road 34 and State Route 13. Numerous reports of funnel clouds were received. Some pictures taken by local resident showed large dust plumes being stirred up by the strong winds, but no tornadoes could be confirmed. M500U								
Kosciusko County									
Syracuse	05	1617EST			0	0			Thunderstorm Wind (EG51)

Storm Data and Unusual Weather Phenomena

June 2005

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INDIANA, Northeast

A few large limbs were reported down in Syracuse. A spotter estimated a wind gust to 60 mph.

Noble County

Ligonier	05	1625EST			0	0			Thunderstorm Wind (EG50)
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Trees were reported down around Ligonier.

Cass County

Logansport to Walton	05	1645EST 1650EST			0	0	10K		Thunderstorm Wind (EG50)
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Trees and power lines were reported down in both Logansport and Walton.

Lagrange County

Lagrange	05	1645EST			0	0	15K		Thunderstorm Wind (EG50)
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Trees were reported down in Lagrange, with one tree falling onto a parked car. A car also struck a buggy somewhere in the county as a result of heavy rain. No further details were available.

Wabash County

1 W Wabash	05	1650EST			0	0	10K		Thunderstorm Wind (EG50)
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Scattered reports of trees, tree limbs and power lines were received around the county. Much of the damage was confined to Wabash, as well as Lagro.

Miami County

Peru	05	1655EST			0	0			Thunderstorm Wind (EG50)
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Numerous trees were reported blown down.

Steuben County

6 SSW Angola to 2 S Angola	05	1703EST 1709EST			0	0	3K		Thunderstorm Wind (EG55)
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Several 8 to 14 inch diameter trees, as well as power lines, were reported blown down.

Miami County

Amboy	05	1710EST			0	0			Thunderstorm Wind (EG55)
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A three foot diameter tree was blown down onto State Road 19 near Amboy.

Grant County

Countywide	05	1718EST 1730EST			0	0	10K		Thunderstorm Wind (EG61)
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Trees and power lines were reported down across the county. A house suffered some roof damage from the strong winds in Marion. A James Dean festival was in progress at the county airport when the storm struck. Organizers were able to get everyone into shelter before the storms hit. Several tents were blown down, but no serious damage or injuries occurred.

Huntington County

8 SW Huntington to Mt Etna	05	1720EST 1726EST			0	0			Thunderstorm Wind (EG61)
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Several trees were reported down southwest of Huntington. Sustained winds of 50 mph with gusts to 70 mph were estimated by spotters in Mount Etna.

Blackford County

6 N Hartford City to Montpelier	05	1731EST 1740EST			0	0			Thunderstorm Wind (EG50)
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Trees down in parts of the county, between Hartford City and Montpelier.

Allen County

Countywide	05	1740EST 1750EST			0	0			Thunderstorm Wind (EG50)
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A few trees and tree limbs were reported down in parts of the county.

Jay County

Portland	05	1744EST			0	0	10K		Thunderstorm Wind (EG55)
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Three 18 to 24 inch diameter trees were blown down, as well as power lines in the city of Portland.

Wells County

Bluffton	05	1745EST			0	0	10K		Thunderstorm Wind (EG50)
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Power lines and several tree branches were reported down in the city of Bluffton.

Adams County

Countywide	05	1746EST 1800EST			0	0	25K		Thunderstorm Wind (EG50)
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Trees and power lines were reported down around the county. A restaurant in Preble suffered some damage as well.

Storm Data and Unusual Weather Phenomena

June 2005

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Injured	Estimated Damage Property Crops	Character of Storm
INDIANA, Northeast								
Starke County								
San Pierre	05	2150EST			0	0	0	Thunderstorm Wind (EG50) Trees were blown down in the area.
Wells County								
4.5 NNW Uniondale to 3 NW Uniondale	06	0151EST 0152EST			0	0	120K	Thunderstorm Wind (EG50) Straight line winds damaged an empty 50,000 bushel steel galvanized grain bin and a smaller grain bin had a few of its legs twisted 1 mile northeast of Markle. Damage was estimated around \$100,000. The storm continued on to the northeast, destroying a 40 foot by 60 foot 2 year old pole barn valued at roughly \$20,000. Parts of the pole barn were found a half mile away. Some minor roof damage also occurred to an adjacent house.
La Porte County								
La Porte	10	1815EST			0	0		Hail(0.75)
La Porte County								
La Porte to Michigan City	10	1845EST 1851EST			0	0		Thunderstorm Wind (EG60) Numerous trees and tree limbs down across the county. A solid oak tree, 4 feet in diameter, was snapped off at the base with other branches down in Michigan City.
INZ032-034								
Grant - Jay								
	12	2230EST			0	0		Flood Several roads in Marion, including parts of State Route 18 as well as locations along the Salomonie River in southeastern Jay county, were closed due to high water as rainfall rates of 1 to 2 inches per hour persisted over the area.
	13	0100EST						
Elkhart County								
Bristol	25	1505EST			0	0		Thunderstorm Wind (EG50) A tree was reported down in the area.
Whitley County								
Countywide	28	0230EST 0300EST			0	0		Thunderstorm Wind (MG61) Numerous large trees and tree limbs were reported down across mainly the northern part of the county, some of which fell onto roadways, causing temporary closures. A report of wind gusts to 70 mph was received from a spotter near Columbia City.
INZ017								
Whitley								
	28	0330EST 0430EST			0	0	10K	Flood Reports of over 3 inches of rain falling within a few hours were received. This rainfall caused parts of State Route 9, on the north side of Columbia City, to become impassable. Some buildings in the area, including a bank and the county jail, experienced some minor flooding, but no evacuations were necessary.
Whitley County								
Columbia City	28	0400EST			0	0	50K	Lightning Lightning struck the attic area of a two story house in Columbia City around 4 am, starting a fire. A man was sleeping in the house at the time, but escaped without injury. Damage to the house was estimated at \$25,000 with damage to the contents of the house also at around \$25,000.
White County								
Monticello	28	1400EST			0	0		Hail(1.00)
White County								
Monticello	28	1400EST			0	0	25K	Thunderstorm Wind (EG55) Extensive tree and power line damage reported in town with electric and telephone service out to much of the town.
Elkhart County								
1 N Bristol to Middlebury	28	1645EST 1655EST			0	0	10K	Thunderstorm Wind (EG55) Trees were reported down in the city of Middlebury. Numerous trees were sheared off eight feet above the ground north of Bristol. Power lines were also blown down along State Route 15.
Elkhart County								
2 E Bristol	28	1710EST			0	0		Heavy Rain 2.1 inches of rain fell in 25 minutes.

Storm Data and Unusual Weather Phenomena

June 2005

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

Miami County

Converse	30	1748EST			0	0			Hail(1.75)
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Miami County

Converse	30	1748EST			0	0			Lightning
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A gentleman riding a mo-ped was seeking shelter from the wind and rain when lightning struck the area he was standing. He was taken to the hospital, but his exact injuries and the cause were not available.

Wabash County

2 NW La Fontaine	30	1751EST			0	0			Thunderstorm Wind (EG50)
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Large tree reported blown down.

Huntington County

3 S Huntington to 2 S Huntington	30	1757EST 1759EST			0	0			Hail(1.00)
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Hail ranging from penny to quarter size was reported just south of Huntington.

Grant County

Marion	30	1812EST			0	0			Hail(1.75)
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Hail ranging from nickel to golf ball size was reported in the city.

Allen County

Yoder	30	1830EST			0	0			Hail(1.00)
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Allen County

Ft Wayne Baer Arprt	30	1835EST			0	0			Hail(1.00)
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Reported by on-duty weather observer at the airport.

Blackford County

8 N Hartford City to 3 SSW Montpelier	30	1837EST 1853EST			0	0	15K		Thunderstorm Wind (EG55)
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A one foot diameter tree limb and as a billboard were blown down north of Hartford City. Trees were reported down south through southwest of Montpelier.

Allen County

4 NE New Haven to 2 N Woodburn	30	1900EST 1915EST			0	0	15K		Thunderstorm Wind (EG55)
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Numerous trees were blown down from northeast of New Haven to the Woodburn area. Reports of corn fields being flattened just north of Woodburn were also received.

Jay County

Portland	30	1911EST			0	0			Hail(1.00)
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MICHIGAN, Extreme Southwest

Berrien County

2 E Three Oaks to 3 E Three Oaks	05	1430EST 1431EST			0	0	10K		Thunderstorm Wind (EG55)
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Trees and power lines were blown down in the area. Reports of a brief tornado touchdown were received at the intersection of Avery Road and US-12. A official survey of the area determined that the damage was the result of straight line winds of 60 tp 65 mph.

Berrien County

Berrien Spgs	05	1445EST			0	0	15K		Thunderstorm Wind (EG50)
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A tree was reported to have been blown down onto two cars at a Snow Road residence in the city.

Berrien County

Watervliet	05	1500EST			0	0	70K		Thunderstorm Wind (EG50)
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Trees and power lines were reported down in Watervliet. A home as well as 2 cars suffered damage in Coloma as high winds brought down a large tree. Damage amount estimated.

Berrien County

Niles	05	1715EST			0	0	40K		Lightning
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Residents reported hearing a loud boom and a flash of light from their electrical meter box. A fire rapidly started as a result, destroying at least half the house. The damage to the house was estimated as a total determination of the damage was not available. No one was injured.

Storm Data and Unusual Weather Phenomena

June 2005

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Injured	Estimated Damage Property	Crops	Character of Storm
<u>MICHIGAN, Extreme Southwest</u>									
Berrien County									
4 N Three Oaks	08	0057EST			0	0			Thunderstorm Wind (EG50)
			Trees reported down in the area.						
Hillsdale County									
Osseo	09	1430EST			0	0	5K		Thunderstorm Wind (EG50)
			Trees and power lines reported blown down near Osseo.						
Berrien County									
Three Oaks	10	1845EST			0	0			Hail(1.00)
Branch County									
11 S Coldwater	25	1920EST			0	0			Thunderstorm Wind (EG50)
			Tree limbs reported down.						
St. Joseph County									
Constantine	26	1515EST			0	0			Thunderstorm Wind (EG50)
			A few trees reported down.						
Hillsdale County									
9 W Hillsdale	26	1745EST			0	0	20K		Thunderstorm Wind (EG50)
			A pole barn was destroyed west of Hillsdale.						
Hillsdale County									
6 E Moscow	26	1758EST			0	0			Thunderstorm Wind (EG50)
			Several large tree limbs reported down.						
Berrien County									
Benton Harbor to 1 S Watervliet	30	0700EST 0705EST			0	0			Thunderstorm Wind (EG50)
			Trees were reported blown down in Benton Harbor as well as south of Watervliet.						
Hillsdale County									
Litchfield	30	0945EST			0	0	10K		Thunderstorm Wind (EG50)
			Power lines reported down in the area.						
Hillsdale County									
10 SE Hillsdale	30	1000EST			0	0	10K		Thunderstorm Wind (EG50)
			Power lines reported down in the area.						
St. Joseph County									
Colon	30	1657EST			0	0			Hail(1.00)
St. Joseph County									
Sturgis	30	1658EST			0	0	15K		Thunderstorm Wind (EG55)
			Trees and power lines were blown down across the county, with the majority of the reports being received from the southeastern half of the county.						
Branch County									
Bronson to Coldwater	30	1738EST 1744EST			0	0			Thunderstorm Wind (EG55)
			Trees were reported blown down in Bronson, Batavia and Coldwater.						
Branch County									
Coldwater	30	1744EST			0	0			Hail(0.88)
Hillsdale County									
9 W Hillsdale	30	1745EST			0	0	15K		Thunderstorm Wind (EG50)
			A pole barn was destroyed in the area.						
Hillsdale County									
Pittsford	30	1825EST			0	0	10K		Thunderstorm Wind (EG50)
			Power lines were blown down in the city limits.						

Storm Data and Unusual Weather Phenomena

June 2005

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Injured	Estimated Damage Property	Crops	Character of Storm
<u>OHIO, Northwest</u>									
Van Wert County									
Convoy to 1 S Scott	05	1800EST 1814EST			0	0			Thunderstorm Wind (MG61)
Spotters reported sustained winds of 50 mph with gusts to 60 mph in the Convoy area, with the winds increasing to 70 mph as the storm passed south of Scott.									
Williams County									
West Unity	05	1800EST			0	0			Thunderstorm Wind (EG50)
Large tree down across the road in West Unity.									
Defiance County									
Defiance	05	1811EST			0	0	5K		Thunderstorm Wind (EG50)
Trees and power lines were reported down.									
Putnam County									
Continental	05	1818EST			0	1	15K		Thunderstorm Wind (EG50)
A barn was blown down in the area. A RV was rolled over on a nearby road. The driver suffered minor injuries to a foot as a result of the upset.									
Paulding County									
Paulding	05	1820EST			0	0			Thunderstorm Wind (EG50)
Power lines were reported down in Paulding.									
Fulton County									
7 SE Wauseon	05	1835EST			0	0	5K		Thunderstorm Wind (EG50)
Trees and power lines reported down southwest of Wauseon.									
Henry County									
Liberty Center	05	1840EST			0	0			Thunderstorm Wind (EG51)
A estimated wind gust to 60 mph was reported by spotters.									
Allen County									
Lafayette	05	1915EST			0	0			Thunderstorm Wind (EG50)
A few trees were reported down near Lafayette.									
Putnam County									
2.5 E Ottawa	08	1703EST			0	0			Dust Devil
Pictures and eyewitness reports confirmed a large dust devil developed on a clear and sunny day. This dust devil extended over 100 feet into the air as was easily visible. Local law enforceent officials did track the feature, with no damage being reported.									
Williams County									
2 SW Alvordton	28	0557EST			0	0	5K		Thunderstorm Wind (EG50)
A tree as well as some power lines were reported down across a road near Kinkle.									
Defiance County									
Hicksville	30	1847EST			0	0			Hail(0.75)
Defiance County									
12 E Hicksville	30	1924EST			0	0			Thunderstorm Wind (EG50)
Three trees were blown down.									

Storm Data and Unusual Weather Phenomena

July 2005

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
LMZ46 Michigan City	20	1500EST	Michigan City In To New Buffalo Mi		0	0			Marine Tstm Wind (MG35) Measured gust at Michigan City GLERL station.
<u>INDIANA, Northeast</u>									
St. Joseph County Roseland	04	1746EST			0	0	10K		Thunderstorm Wind (EG50) A power line was blown down along State Road 933, just north of Cleveland Road in a suburb of South Bend.
Kosciusko County Countywide	05	1800EST 1810EST			0	0			Funnel Cloud Numerous reports were received of well developed cold air funnel clouds in the southern part of the county as a result of interacting boundaries. No thunderstorms were in the area.
Fulton County Akron	05	1815EST			0	0			Funnel Cloud Numerous reports were received of well developed cold air funnel clouds in and around the Akron area as a result of interacting boundaries.
Miami County Countywide	05	1825EST			0	0			Funnel Cloud Numerous reports were received of well developed cold air funnel clouds in many parts of Miami county as a result of interacting boundaries. At least one sighting occurred at the Miami county fairgrounds, where a picture was taken of the funnel. No thunderstorms were observed in the area.
Kosciusko County 2 N Atwood	06	1745EST	0.1	10	0	0	0		Tornado (F0) A trained spotter in the area observed several funnel clouds, one of which briefly touched down in an open field and dissipated. No damage could be found by the survey team associated with the touchdown.
Kosciusko County 1 N Atwood	06	1805EST			0	0			Thunderstorm Wind (EG55) While performing a survey on a possible tornado in the area, NWS personnel observed a few large trees damaged or uprooted as well as some corn stalks down on the south side of Hoffman Lake. Winds were estimated in the 60 to 65 mph range.
Whitley County Churubusco	15	2000EST			0	0	35K		Heavy Rain Thunderstorms continued to develop over extreme northeastern Whitley county between 6 pm and 9 pm EST. At 8 pm, local officials reported three inches of rain had fallen in the Churubusco area, with the rain falling so fast that part of a roof collapsed at the Sheets and Childs Funeral Home. Rainfall rates of 2 to 3 inches per hour were estimated by radar, with a final report in excess of 7 inches of rain falling over the area. No injuries were reported. A few streets and basements also experienced some minor flooding.
Kosciusko County 3 SE Milford	18	1525EST			0	0			Thunderstorm Wind (EG55) A tree was snapped about three feet off the ground, with several large tree branches also reported down.
Noble County Countywide	18	1600EST 1610EST			0	0	10K		Thunderstorm Wind (EG55) Reports of several trees and power lines down were received throughout the county.
Lagrange County 4 ENE Lagrange	18	1623EST			0	0			Thunderstorm Wind (EG50) A large tree was reported blown down.
Huntington County Huntington	20	1645EST			0	0			Thunderstorm Wind (EG50) Tree blown down.
Steuben County Fremont	20	1700EST			0	0			Thunderstorm Wind (EG50) Tree blown down onto power line.

Storm Data and Unusual Weather Phenomena

July 2005

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Injured	Estimated Damage Property	Crops	Character of Storm
INDIANA, Northeast									
La Porte County 4 N La Porte to La Porte	20	2115EST 2120EST			0	0			Thunderstorm Wind (EG50)
Several trees and power lines down.									
Steuben County Fremont	20	2345EST			0	0			Thunderstorm Wind (EG50)
Tree down onto power line.									
La Porte County Countywide	21	1510EST 1535EST			0	0	10K		Thunderstorm Wind (EG55)
Numerous trees, tree limbs and power lines were blown down in Union Mills, Laporte and Michigan City as well as other parts of the county.									
St. Joseph County Walkerton to Lakeville	21	1525EST 1550EST			0	0	350K	5K	Thunderstorm Wind (EG65)
A path of damage was reported starting in the Walkerton area, continuing through North Liberty and Lakeville before ending near the Elkhart county line. A tree fell onto a unoccupied truck in Walkerton with trees and power lines down in this city as well. The most concentrated damage extended from North Liberty to Lakeville where winds were estimated to 75 mph. Numerous large maple trees and power lines were blown down across this area. Several homes, vehicles and other buildings in these areas suffered damage as a result of falling trees. A few of the homes were nearly destroyed.									
Starke County Koontz Lake	21	1525EST			0	0	50K		Thunderstorm Wind (EG55)
A large tree was uprooted, falling over onto a house in Koontz Lake, destroying the home. The home was not occupied at the time.									
Marshall County 10 NW Plymouth to Plymouth	21	1545EST 1610EST			0	0	10K		Thunderstorm Wind (EG55)
Trees were reported down northwest of Plymouth. The Lapaz Town Marshall was driving on North Michigan Street in Plymouth when high winds blew a large tree down onto his patrol car. The officer saw the tree falling but was unable to react fast enough to avoid it.									
Starke County 6 WNW North Judson	21	1558EST			0	0	2K		Thunderstorm Wind (EG55)
Trees and power lines were blown down northwest of North Judson.									
Elkhart County Countywide	21	1608EST 1635EST			0	0	100K		Thunderstorm Wind (MG56)
Numerous trees, tree limbs and power lines were blown down across the county, including Wakarusa, Goshen, Elkhart, Nappanee and Bristol. A few trees and tree limbs were blown down onto houses and vehicles. A trailer park in Bristol suffered damage as trees fell onto vehicles and mobile homes. Debris from the mobile homes was then thrown at other residences, causing additional damage. A 65 mph wind gust was observed west of Nappanee, with the Goshen airport reporting a 59 mph wind gust.									
Starke County 5 ESE Bass Lake	21	1624EST			0	0			Hail(1.00)
Kosciusko County Syracuse	21	1630EST			0	0	1K		Thunderstorm Wind (EG55)
Very large limb, as well as power lines were blown down.									
Marshall County Bremen	21	1630EST			0	0	1K		Thunderstorm Wind (EG50)
Trees and power lines reported blown down.									
Pulaski County 7 N Winamac	21	1630EST			0	0			Thunderstorm Wind (EG50)
Trees were blown down.									
Fulton County Rochester	21	1652EST			0	0			Thunderstorm Wind (EG55)
A large tree was blown down.									

Storm Data and Unusual Weather Phenomena

July 2005

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
INDIANA, Northeast									
Lagrange County Topeka to 7 SSE Lagrange	21	1707EST 1715EST			0	0			Thunderstorm Wind (EG50)
Trees were blown down in Topeka as well as just north of Wolcottville.									
Steuben County Countywide	21	1720EST 1750EST			0	0	15K		Thunderstorm Wind (EG55)
Trees, tree limbs and power lines were reported down in several locations across the county. Much of the damage occurred from Angola to Fremont where large trees blocked some roadways for several hours, forcing temporary closures. A roof of a Bennigans restaurant in Angola suffered damage from the winds, which allowed rain into the building, forcing its closure for a few days.									
De Kalb County Auburn	21	1745EST			0	0			Thunderstorm Wind (EG55)
Two large trees were blown down.									
Allen County New Haven	21	1810EST			0	0			Thunderstorm Wind (EG50)
Trees were blown down in the area.									
White County Reynolds	21	1845EST			0	0			Hail(1.00)
Hail ranging from nickel to quarter size was reported in Reynolds.									
White County 3 S Monon to Reynolds	21	2010EST 2025EST			0	0			Hail(1.00)
Another severe thunderstorm produced penny to quarter size hail along US-421 between Monon and Reynolds.									
Grant County 7 W Fairmount	21	2115EST			0	0	10K		Thunderstorm Wind (EG50)
A power pole was blown down onto county road 1000 south, west of Fairmount. A driver heading westbound on the road did not see the pole and struck it. Power lines were reported on the vehicle after it was struck, trapping the driver. The pole broke out one of the back windows and caused some other damage.									
Grant County 4.5 N Marion	21	2251EST			0	0	1K		Lightning
Lightning struck the side of a house north of Marion, going through a piece of metal and sparking a small fire in attic insulations as well as an associated overhang. The fire was quickly extinguished with no injuries reported, but damage was estimated to be at least \$1,000.									
St. Joseph County North Liberty	21	1533EST 1535EST			0	0			Thunderstorm Wind (EG55)
Numerous trees reported down in and near the city of North Liberty.									
Marshall County Plymouth	25	0850EST			0	0	10K		Thunderstorm Wind (EG55)
Several large trees were blown down. One of these large trees fell onto a car.									
Starke County Koontz Lake	25	0850EST 0851EST			0	0			Thunderstorm Wind (EG50)
Trees were blown down.									
Elkhart County Nappanee	25	0925EST			0	0			Thunderstorm Wind (EG55)
Trees and tree limbs were blown down in and around Nappanee.									
St. Joseph County Lakeville	25	0925EST			0	0			Thunderstorm Wind (EG50)
A tree was blown down.									
Kosciusko County 3 SSE Syracuse to 1 E Syracuse	25	0940EST 0942EST			0	0	2K		Thunderstorm Wind (EG55)
Several trees and power lines were blown down east of Syracuse.									

Storm Data and Unusual Weather Phenomena

July 2005

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Injured	Estimated Damage Property	Crops	Character of Storm
<u>INDIANA, Northeast</u>									
Noble County									
Kendallville	25	1015EST			0	0	2K		Thunderstorm Wind (EG55) Several large trees and tree limbs down across the city. One tree fell onto a set of powerlines.
Whitley County									
Tri Lakes	25	1015EST			0	0			Thunderstorm Wind (EG55) Several large trees were blown down,
De Kalb County									
Garrett	25	1030EST			0	0	2K		Thunderstorm Wind (EG50) Several power lines and tree limbs were blown down.
Allen County									
2 N Ft Wayne	25	1045EST			0	0	3K		Thunderstorm Wind (EG50) A tree as well as several power lines were blown down.
Steuben County									
Fremont	25	1051EST			0	0			Thunderstorm Wind (EG50) Several tree limbs were blown down.
Lagrange County									
8 NE Lagrange to 12 NE Lagrange	25	2050EST 2103EST			0	0			Thunderstorm Wind (EG55) Several large trees were blown down 8 miles northeast of Lagrange. As the storm continued east, a vehicle was blown off the Indiana Toll Road at mile marker 132, near the Lagrange and Steuben county line. No injuries were reported.
Steuben County									
Angola	26	1320EST			0	0	2K		Thunderstorm Wind (EG50) Several trees and power lines were blown down. Three trees were uprooted on the south side of Angola on old US 27.
Allen County									
Georgetown	26	1455EST			0	0	20K		Thunderstorm Wind (EG60) A large tree as well as an emergency siren pole were blown down.
Adams County									
Decatur	26	1510EST			0	1			Lightning A firefighter was outside his home watching the storms approach when he was struck by lightning. He was taken to the hospital for evaluation but was released a few hours later with no major injuries. The same lightning strike also affected an adjacent house. The energy from the lightning entered a house and traveled through a set of video game controllers being held by two boys. Each received a shock from the strike, but did not require medical treatment.
Miami County									
Peru	26	1515EST			0	0	2K		Thunderstorm Wind (EG50) Several trees and power lines were blown down.
De Kalb County									
4.5 S Garrett	26	1640EST			0	0			Thunderstorm Wind (EG55) A large sycamore tree was snapped off about 25 feet off the ground. Large branches in the area were also blown down.
De Kalb County									
Waterloo	26	1855EST			0	0			Hail(0.75)
Miami County									
5 E Denver	26	1908EST			0	0			Thunderstorm Wind (EG55) A large tree was blown down.
Wabash County									
Wabash	26	1927EST			0	0	2K		Thunderstorm Wind (EG50) Power poles were blown down.
White County									
Brookston	26	1940EST			0	0	2K		Thunderstorm Wind (EG50) Power lines and poles were blown down.
Cass County									
1 N Walton to 3 ENE Walton	26	2017EST 2027EST			0	0	75K		Thunderstorm Wind (EG70)

Storm Data and Unusual Weather Phenomena

July 2005

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

A NWS survey of the area confirmed intense straight line winds of up to 80 mph caused damage to trees, power lines and a few structures prior to and south of the F2 tornado track across Cass county. A large tree fell onto a carport north of Walton, destroying it, as well as 3 vehicles parked under it. The swath of damage from the straight line winds, associated with the rear flank downdraft of the mesocyclone reached nearly a mile wide as it crossed into Miami county. At 817 pm EST a 70 mph wind gust was recorded 7 miles south of Logansport. No injuries were reported.

Cass County

1 SW Onward to 1 SE Onward	26	2025EST 2027EST	1	100	0	0	100K		Tornado (F2)
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A NWS survey confirmed a tornado touched down a few hundred feet west of county road 950 E between 500 and 600 S, just southwest of Onward. Extensive damage occurred to a barn as well as numerous trees in the area. The door of the barn was open which likely aided in the destruction of the barn. Damage in the area was consistent with a tornado of F2 intensity. The tornado continued on into Miami county where additional damage was found.

Miami County

4 NW Bunker Hill to 2 NW Bunker Hill	26	2027EST 2032EST	3	100	0	0	350K		Tornado (F2)
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A NWS survey confirmed that a tornado that had caused damage across extreme eastern Cass county in Indiana crossed into Miami county and continued to cause damage as it moved just north of the Grissom Air Force base. The tornado dropped into a river valley and flipped over some conveyor machines in a quarry located in the valley. Damage to these was consistent with an F1 tornado. The tornado intensified as it moved into a area of houses in this valley. The first house that was struck suffered extensive damage with its garage and porch destroyed. Damage from the first home impacted a second home, also causing extensive damage to the west side of the house. This damage was consistent with an F2 tornado. As the tornado lifted out of the valley, it quickly dissipated. The tornado was on the ground for 3 miles in Miami county with a total track of 4 miles during its lifetime. No injuries were reported as one house was unoccupied and the residents of the other house, had sought shelter in their basement.

Miami County

Grissom Afb to Amboy	26	2027EST 2035EST			0	0	150K		Thunderstorm Wind (EG70)
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A NWS survey of the area confirmed intense straight line winds likely in excess of 80 mph caused damage to trees, power lines and a few structures south of the F2 tornado track across Miami county. Several large trees were blown in the Eagles Point area as well as 2 houses in the area sustaining minor damage. Houses along US 31 in McGrawville and Amboy were also damaged with State Road 19 closed for a time due to debris on the road. A barn was nearly destroyed in Amboy. Cedar Creek trailer park, near Bunker Hill, has many trees blown down but no evidence of structural damage. Several trees were blown down onto a few mobile homes in the Pipe Creek mobile home park. A three foot diameter, 25 foot high Blue Spruce tree was snapped off 3.5 miles east of Chili. The swath of damage from the straight line winds, associated with the rear flank downdraft of the mesocyclone reached nearly a mile wide as it moved across Miami county. No injuries were reported.

Wabash County

1 N Wabash to 10 SE Wabash	26	2046EST			0	0	15K		Thunderstorm Wind (EG60)
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Several utility poles, trees and tree limbs were blown down in and around Wabash. A tree was blown down onto a car north of Wabash, with another tree being blown down onto a power line 10 miles southeast of Wabash.

Huntington County

3 N Mt Etna	26	2055EST			0	0			Thunderstorm Wind (EG60)
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A driver lost control of his vehicle on State Route 9, near county road 400 south as a result of strong winds. No damage occurred to the car and the driver was not injured.

Grant County

Marion	26	2100EST			0	0			Thunderstorm Wind (EG50)
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Trees were reported blown down.

Adams County

1 N Decatur	26	2120EST			0	0			Thunderstorm Wind (EG50)
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A few trees were blown down just north of Decatur.

MICHIGAN, Extreme Southwest

St. Joseph County

Centreville	04	1545EST			0	0	5K		Thunderstorm Wind (EG50)
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A power line was blown down by high winds.

St. Joseph County

Colon	04	1552EST			0	0			Hail(0.75)
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Storm Data and Unusual Weather Phenomena

July 2005

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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MICHIGAN, Extreme Southwest

Branch County									
3 NE Coldwater	04	1620EST			0	0			Thunderstorm Wind (MG52)
Cass County									
Marcellus	16	1730EST 2100EST			0	0			Flash Flood
Highway 40, just south of Marcellus, was flooded for several hours as 5 to 6 inches of rain fell between 430 pm and 9 pm EST. No injuries or rescues were reported due to the flooding.									
Cass County									
Dowagiac	20	1553EST			0	0			Thunderstorm Wind (EG50)
Several trees down.									
St. Joseph County									
Three Rivers	20	1612EST 1615EST			0	0	10K		Thunderstorm Wind (EG50)
Several trees blown down on power lines and a large tree blown down on house.									
Hillsdale County									
Hillsdale	21	1815EST			0	0	1K		Thunderstorm Wind (EG50)
A tree, as well as power lines, were reported down in the city of Hillsdale.									
Branch County									
Coldwater	25	2110EST			0	0	2K		Thunderstorm Wind (EG50)
Numerous trees and power lines were blown down in and around Coldwater.									
Hillsdale County									
5 N Jonesville	25	2130EST			0	0			Thunderstorm Wind (EG50)
A tree was blown down onto a county road north of Jonesville.									
Hillsdale County									
Camden	25	2150EST			0	0			Thunderstorm Wind (EG50)
A tree was blown down in Camden.									

OHIO, Northwest

Van Wert County									
Van Wert	18	1730EST			0	0	5K		Thunderstorm Wind (MG59)
A wind gust to 68 mph was measured in Van Wert. A small portable trailer was flipped over.									
Paulding County									
Antwerp	21	1820EST			0	0			Hail(1.00)
Defiance County									
Hicksville	21	1825EST			0	0	5K		Thunderstorm Wind (EG50)
Numerous power lines were blown down.									
Williams County									
Edgerton	21	1825EST			0	0	1K		Thunderstorm Wind (EG50)
Trees and power lines were blown down.									
Putnam County									
Continental to Miller City	21	1905EST 1908EST			0	0			Thunderstorm Wind (EG50)
Trees were reported down in Continental and Miller City.									
Putnam County									
Kalida	21	1907EST			0	0			Thunderstorm Wind (EG50)
Trees were blown down.									
Allen County									
Delphos	21	1915EST 1917EST			0	0	5K		Thunderstorm Wind (MG51)
Numerous trees and power lines were blown down in Delphos.									

Storm Data and Unusual Weather Phenomena

July 2005

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<u>OHIO, Northwest</u>									
Defiance County									
Countywide	25	1101EST 1120EST			0	0	10K		Thunderstorm Wind (EG55)
									Trees and power lines reported blown down across the county. One tree was blown down onto a vehicle.
Henry County									
Florida	25	1125EST			0	0			Thunderstorm Wind (EG50)
									Trees were blown down.
Putnam County									
Belmore	25	1126EST			0	0	2K		Thunderstorm Wind (EG50)
									Several power lines were blown down.
Williams County									
1 NE Columbia	26	1330EST			0	0			Thunderstorm Wind (EG50)
									A tree was blown down.
Van Wert County									
2 NE Convoy	26	1546EST			0	0	40K		Thunderstorm Wind (EG50)
									A semi hauling a modular home was overturned on westbound US 30 northeast of Convoy. The structure was destroyed as a result of the accident.
Williams County									
Bryan to 2 SE Bryan	26	1943EST 1944EST			0	0			Thunderstorm Wind (MG52)
									A large tree was blown down onto a road. Law enforcement officials reported wind gusts to 60 mph in the area.

Storm Data and Unusual Weather Phenomena

August 2005

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
INDIANA, Northeast									
Huntington County 2 NW Andrews to Andrews	04	2313EST			0	0			Thunderstorm Wind (EG50)
A large tree was blown down near the intersection of State Road 105 and County Road 300 North. A large tree also fell onto a transmission line in Andrews, causing a brief power outage.									
Huntington County Andrews	04	2345EST			0	0	8K		Lightning
A small fire was started in a house as lightning struck a antenna and traveled into a house, starting a small pile of clothes on fire. Smoke and water damage was reported in the room where the fire occurred.									
Allen County Ft Wayne to 1 E Ft Wayne	08	1703EST 1708EST			0	0			Hail(1.00)
Quarter size hail was reported on the east side of Fort Wayne, on the IPFW campus. Nickel size hail was reported a few minutes later a mile east of Fort Wayne.									
Whitley County Tri Lakes	08	1750EST 1751EST			0	0			Hail(1.00)
Hail ranging from nickel to quarter size was reported.									
Elkhart County New Paris to 3 SSE Goshen	08	1820EST 1835EST			0	0	10K		Hail(2.50)
A severe thunderstorm became stationary for nearly an hour just southeast of Goshen. Hail ranging from quarter size to tennis ball size was reported from New Paris northwest to 3 miles southeast of Goshen. Reports were receive of vehicle damage, as well as window and siding damage on several residences.									
Elkhart County 5 SE Goshen	08	1930EST 2215EST			0	0	10K		Flash Flood
Portions of County Road 31 as well as US 33 near Fairfield High School were impassable for several hours when at least 3.5 inches of rain fell over a few hours as a thunderstorm remained stationary. An apartment complex just west of the Goshen airport suffered some water damage.									
Wells County 1 NW Murray	13	0215EST			0	0	30K		Lightning
Lightning struck a house northwest of Murray. Residents initially reported little more than a brief loss of power. Shortly thereafter, smoke was detected and all residents evacuated with fire breaking out in the upper part of the two and a half story building. Resulting damage to the structure and its contents were estimated at around \$30,000.									
Wabash County Urbana	13	1418EST 1419EST			0	0			Thunderstorm Wind (EG50)
A large tree was blown down along State Road 13, near Urbana.									
Huntington County 1 N Andrews	13	1450EST 1451EST			0	0			Thunderstorm Wind (EG50)
A few large trees were blown down.									
Miami County Peru	13	1505EST 1506EST			0	0	20K		Thunderstorm Wind (EG55)
Several large trees and power lines were blown down throughout the city of Peru. One of these trees fell onto a car.									
Huntington County 1 N Huntington to Huntington	13	1506EST 1510EST			0	0			Hail(1.75)
Hail ranging from the size of quarters to golf balls was reported in and around Huntington.									
Huntington County Huntington	13	1508EST 1509EST			0	0	20K		Thunderstorm Wind (EG55)
A 18 inch diameter tree was blown down onto a van.									

Storm Data and Unusual Weather Phenomena

August 2005

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

Wabash County

1 S Wabash	13	1524EST 1525EST			0	0			Hail(1.00)
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Fulton County

.5 W Fulton to .5 S Fulton	13	1551EST 1553EST	0.8	75	0	0	25K		Tornado (F1)
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The tornado, which reached a maximum intensity of F1, only lasted for about 2 minutes. The tornado touched down at around 351pm EST about 1/2 mile west of the town of Fulton along Indiana State Route 114. Damage at this location included several large trees and power lines down and a utility trailer which rolled over. There was also minor damage to several homes. This damage was consistent with a tornado of F1 intensity. The tornado continued to produce sporadic damage until reaching just south of the town of Fulton along county road 100 West before lifting off the ground. There was damage to a roof near the end of the tornado path which was consistent with F0 damage. A portion of the roof was blown off and impacted another home and also severely damaged a vehicle. There was also damage to a pool deck and garage. The tornado was not on the ground the entire time along with three-quarter mile path. The maximum width was approximately 75 yards.

Fulton County

4 E Fulton	13	1554EST 1555EST			0	0			Thunderstorm Wind (MG56)
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Wells County

Bluffton	13	1555EST			0	0	4K		Lightning
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A generator at the county jail was struck by lightning, damaging it beyond repair. Cost to replace was around \$4,000.

Wells County

Ossian	13	1600EST 1601EST			0	0			Thunderstorm Wind (EG50)
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A large tree was blown down, blocking a local roadway.

Adams County

1 NW Decatur to Monmouth	13	1620EST 1625EST			0	0	10K		Thunderstorm Wind (EG55)
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A large tree was blown down northwest of Decatur and a roof was blown off a building near the town of Monmouth.

Huntington County

Huntington	13	1620EST			0	0			Thunderstorm Wind (EG50)
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Trees were blown down in the city of Huntington.

MICHIGAN, Extreme Southwest

Berrien County

Sawyer	27	1456EST			1	0			Rip Current
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Coast Guard officials received a report of a 20 year old male caught in a rip current 100 yards off shore from Warren Dunes State Park, near Sawyer. The person was removed from the water and was taken to a local hospital where he was pronounced dead a short time later. Coast Guard and park officials had warned of strong rip current activity through the day.
M20IW

OHIO, Northwest

Allen County

Spencerville	13	1515EST			0	0			Thunderstorm Wind (EG50)
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A large tree was blown down.

Storm Data and Unusual Weather Phenomena

September 2005

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

Elkhart County

3.5 ESE Goshen	08	2140EST			0	0	100K		Lightning
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Lightning struck a residence on County Road 31 Thursday evening, sparking a fire in the attic. Fire crews extinguished this fire, but another area ignited several hours later, eventually spreading through the remainder of the house, causing a total loss of the house.

Marshall County

2 E Plymouth	19	1113EST			0	0			Hail(1.25)
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White County

2 SE Brookston	19	1750EST 2200EST			0	0			Flash Flood
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Water was reported flowing over several county roads, making some of these impassable.

Steuben County

3 SW Fremont to 6 E Fremont	22	1810EST 1825EST			0	0	50K		Hail(1.75)
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30 to 35 homes were reported to have siding damage and a few vehicles also suffered some damage. Hail up to golf ball size was reported.

Steuben County

Fremont	22	1810EST 1811EST			0	0			Thunderstorm Wind (EG50)
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Numerous limbs were blown down.

Steuben County

Fremont	22	1848EST			0	0			Hail(0.88)
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Hail up to the size of nickels was reported.

Steuben County

Fremont	22	1900EST 1901EST			0	0	40K		Thunderstorm Wind (EG55)
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Several trees were blown down, one reported to be 24 inches in diameter. A 12 inch diameter tree fell onto a parked police car, which was totaled as a result. A large cottonwood tree was blown down near Snow Lake, with debris from the tree knocking over a fence and utility shed.

Steuben County

1 W Angola	22	1910EST 1911EST			0	0			Hail(1.00)
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MICHIGAN, Extreme Southwest

St. Joseph County

Mendon	22	1630EST 1631EST			0	0			Thunderstorm Wind (EG50)
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A tree was reported blown down.

St. Joseph County

Centreville	22	1705EST 1706EST			0	0			Hail(0.75)
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Branch County

Bronson	22	1722EST 1723EST			0	0			Hail(0.75)
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Branch County

9 SSE Coldwater	22	1752EST 1753EST			0	0			Hail(0.75)
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Hillsdale County

Montgomery	22	1805EST 1806EST			0	0			Hail(0.88)
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Hillsdale County

Montgomery to 6 SE Montgomery	22	1833EST 1840EST			0	0			Hail(0.88)
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Storm Data and Unusual Weather Phenomena

September 2005

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<u>OHIO, Northwest</u>									
Williams County									
Edon	22	1905EST 1906EST			0	0			Hail(1.00)
Williams County									
4 NW West Unity	22	1905EST 1906EST			0	0			Hail(1.00)
Fulton County									
4 S Fayette	22	1913EST 1914EST			0	0			Thunderstorm Wind (EG50)
			A tree was blown down.						
Fulton County									
4 N Archbold	22	1932EST 1933EST			0	0			Thunderstorm Wind (EG55)
			A power pole was blown down.						
Defiance County									
10 NE Hicksville	22	2038EST 2039EST			0	0			Hail(0.75)
Paulding County									
Antwerp	22	2110EST 2111EST			0	0			Hail(0.75)

Storm Data and Unusual Weather Phenomena

October 2005

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

Berrien County

1 NE New Buffalo to 1 SW Bridgman	02	2000EST 2010EST			0	0	15K		Thunderstorm Wind (EG60)
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Several 3 to 4 foot diameter trees, some as high as 40 feet, were snapped in half as winds estimated over 60 mph accompanied a cluster of thunderstorms. The damage extended from the Union Pier and Sokol Camp area northeast along the shore towards Bridgman. 3 buildings suffered minor damage from flying debris.

Storm Data and Unusual Weather Phenomena

November 2005

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

Cass County

Countywide	06	0235EST 0250EST			0	0	20K		Thunderstorm Wind (EG56)
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Numerous tree limbs were blown down, with several falling onto power lines. Two utility poles were also snapped as a result of winds estimated to 65 mph.

Cass County

10 E Logansport	06	0235EST			0	0			Hail(0.75)
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Fulton County

6 ENE Rochester	06	0235EST			0	0			Thunderstorm Wind (EG50)
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Several tree limbs were blown down northeast of Rochester.

Kosciusko County

4 SSE Syracuse	06	0240EST 0241EST			0	0	10K		Thunderstorm Wind (EG55)
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A large tree and power lines were blown down on State Route 13, near Syracuse.

Miami County

Countywide	06	0240EST 0250EST			0	0	15K		Thunderstorm Wind (EG55)
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Trees and power lines were blown down across the county. A tractor trailer was flipped over along US 31, just north of State Route 16 north of Peru. Surveys from local emergency and NWS officials found evidence of the formation of gustnadoes where concentrated areas of damage were observed.

Kosciusko County

1 S Silver Lake	06	0243EST 0244EST			0	0	1K		Thunderstorm Wind (EG50)
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Trees were blown down across State Route 15.

Grant County

Swayzee	06	0248EST 0249EST			0	0			Hail(0.88)
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Grant County

Countywide	06	0250EST 0305EST			0	0	200K		Thunderstorm Wind (EG55)
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8 to 10 barns as well as 3 mobile homes were destroyed. A hosue suffered severe window damage. Much of the damage occurred in Marion and Upland townships. Surveys from local emergency and NWS officials found evidence of the formation of gustnadoes where concentrated areas of damage were observed.

Wabash County

Countywide	06	0250EST 0313EST			0	0	20K		Thunderstorm Wind (EG55)
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Trees, tree limbs, power lines and poles were reported down across the county. A porch was blown off of a house in the city of Wabash. Surveys from local emergency and NWS officials found evidence of the formation of gustnadoes where concentrated areas of damage were observed.

Huntington County

Countywide	06	0305EST 0320EST			0	0	12.9K		Thunderstorm Wind (EG50)
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Trees and power lines reported down across the county.

Blackford County

Countywide	06	0315EST 0325EST			0	0	15K		Thunderstorm Wind (EG55)
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Power lines were blown down in several parts of the county. A large tree was also blown down 7 miles northeast of Hartford City.

Wells County

Countywide	06	0319EST 0329EST			0	0	150K		Thunderstorm Wind (MG55)
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Numerous reports of damage to buildings, trees, tree limbs, power lines and poles were received across the county. A pole barn was flattened south of Bluffton, as well as a tree being blown down onto a semi travelling on US 224. An air conditioner unit was blown off the top of the Ossian Elementary School, striking a building. A county sheriff's car was damaged while enroute to a alarm call during the storm. The officer's car struck a large tree that fell onto the road. A wind gust of 63 mph was recorded at the Bluffton police department. Surveys from local emergency and NWS officials found evidence of the formation of gustnadoes where concentrated areas of damage were observed.

Storm Data and Unusual Weather Phenomena

November 2005

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

Whitley County

Columbia City	06	0325EST 0326EST			0	0	5K		Thunderstorm Wind (EG50)
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Trees were knocked down across the city, with a few onto roadways.

Adams County

2 W Decatur	06	0330EST 0331EST			0	0	20K		Thunderstorm Wind (EG55)
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Numerous trees, as well as a barn were blown over.

Allen County

Ft Wayne to New Haven	06	0330EST 0336EST			0	0	70K		Thunderstorm Wind (EG55)
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Trees, tree limbs, power lines and poles down were reported. A three foot diameter oak tree fell onto a pick-up truck causing extensive damage. A large tree was also blown down onto a porch.

Jay County

Dunkirk	06	0332EST 0333EST			0	0	10K		Thunderstorm Wind (EG50)
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A building suffered roof damage.

Steuben County

Countywide	06	0337EST 0350EST			0	0	15K		Thunderstorm Wind (EG55)
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Trees and power lines were blown down across the county.

De Kalb County

Countywide	06	0338EST 0350EST			0	0	750K		Thunderstorm Wind (EG65)
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4 houses suffered extensive damage in the city of Auburn. Numerous trees, tree limbs, power lines and poles were also blown down. A shed and other building suffered varying degrees of damage. A truck was blown over onto its side. A local resident reported a 2 by 6 stud was driven into the ground. An officer on his way to work reported a large piece of metal being wrapped around a tree on county road 427. Surveys from local emergency and NWS officials found evidence of the formation of gustnadoes where concentrated areas of damage were observed.

Grant County

Marion	08	2043EST 2044EST			0	0			Hail(0.88)
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Blackford County

Hartford City	08	2132EST 2133EST			0	0			Hail(0.75)
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Grant County

8 ENE Marion	15	1910EST 1911EST			0	0	5K		Thunderstorm Wind (EG50)
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Power lines were blown down in the area.

Grant County

5 SW Van Buren to 2 SW Van Buren	15	1910EST 1913EST	3	50	0	0	15K		Tornado (F1)
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The tornado touched down southwest of the intersection of county roads 200 north and 600 east, traveled northeast and lifted near the intersection of county roads 400 north and 800 east. Damage was confined to a house suffering roof damage, several trees and power lines and grain elevator augers being overturned. The tornado crossed Interstate 69, just north of mile marker 66, which resulted in a semi truck being blown off the highway. No injuries were reported with the tornado. Damage was estimated at around \$15,000.

MICHIGAN, Extreme Southwest

Hillsdale County

Countywide	06	0358EST 0415EST			0	0			Thunderstorm Wind (EG50)
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Numerous trees were reported down across the county.

Storm Data and Unusual Weather Phenomena

November 2005

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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MICHIGAN, Extreme Southwest

Branch County

2 E Quincy	06	0410EST			0	0	20K		Thunderstorm Wind (EG55)
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Utility poles were blown down in the area.

OHIO, Northwest

Defiance County

Jewell	06	0400EST 0401EST			0	0	10K		Thunderstorm Wind (EG55)
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Large trees and power lines were blown down in the town.

Paulding County

1 N Antwerp to 5 NNE Paulding	06	0400EST 0410EST			0	0	100K		Thunderstorm Wind (EG60)
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Numerous trees were blown down, including several two foot diameter oak trees and a 25 foot pine tree. Structure damage was also reported in Antwerp as well as northeast of Paulding. Damage is estimated around \$100,000. Surveys from local emergency and NWS officials found evidence of the formation of gustnadoes where concentrated areas of damage were observed.

Williams County

Countywide	06	0405EST 0420EST			0	0	20K		Thunderstorm Wind (EG50)
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Trees and power lines were blown down across the county.

Van Wert County

Countywide	06	0410EST 0414EST			0	0	100K		Thunderstorm Wind (EG80)
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Numerous trees reported down across the county. A metal barn was destroyed, with another knocked over. A semi was reported blown over on US 30. Surveys from local emergency and NWS officials found evidence of the formation of gustnadoes where concentrated areas of damage were observed.

Putnam County

Countywide	06	0425EST 0440EST			0	0	20K		Thunderstorm Wind (EG50)
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Trees and power lines were blown down across the county.

Fulton County

Countywide	06	0427EST 0440EST			0	0	20K		Thunderstorm Wind (EG50)
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Trees and power lines were blown down across the county.

Henry County

New Bavaria	06	0430EST 0431EST			0	0	15K		Thunderstorm Wind (EG50)
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Power lines as well as a tree were blown down.

Allen County

Lima	08	2238EST 2239EST			0	0			Hail(0.88)
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Storm Data and Unusual Weather Phenomena

December 2005

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

INZ016

Kosciusko

01 0715EST

0 0

Winter Weather/Mix

A fast moving weak low pressure moved through the Ohio Valley and produced a widespread light snowfall across most of the region, with accumulations around 1 inch. The snow resulted in slippery spots on untreated roads. The fatality occurred on U.S. route 30 in eastern Kosciusko County, IN. A 69 year old male lost control of his pickup truck on a patch of ice and rammed into a guard rail.

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**

08 2100EST
09 0400EST

0 0

Heavy Snow

A low pressure system combined with a strong upper level disturbance moved slowly through the Ohio Valley and brought a widespread heavy snow to the entire region. Accumulating snow began in the mid to late afternoon on the 8th and reached 6 inches during the late evening. The accumulating snow tapered off during the pre-dawn hours of the 9th. Storm total accumulations reached 6 to 9 inches throughout the region with local amounts of up to 10 inches. Snowfall was moderate to occasionally heavy during the late afternoon and evening of the 8th with rates of 1 to 2 inches per hour. A fatal accident occurred in Elkhart county around 330 pm on Thursday the 8th, near the Goshen Municipal airport. A 37 year old female, who was a passenger in one of the vehicles, was pronounced dead at the scene.

MICHIGAN, Extreme Southwest

MIZ077>081

Berrien - Cass - St. Joseph - Branch - Hillsdale

08 2145EST
09 0400EST

0 0

Heavy Snow

A low pressure system combined with a strong upper level disturbance moved slowly through the Ohio Valley and brought a widespread heavy snow to the entire region. Accumulating snow began in the mid to late afternoon on the 8th and reached 6 inches during the late evening. The accumulating snow tapered off during the pre-dawn hours of the 9th. Storm total accumulations reached 6 to 9 inches throughout the region with local amounts of up to 10 inches. Snowfall was moderate to occasionally heavy during the late afternoon and evening of the 8th with rates of 1 to 2 inches per hour.

OHIO, Northwest

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

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

08 2230EST
09 0400EST

0 0

Heavy Snow

A low pressure system combined with a strong upper level disturbance moved slowly through the Ohio Valley and brought a widespread heavy snow to the entire region. Accumulating snow began in the mid to late afternoon on the 8th and reached 6 inches during the late evening. The accumulating snow tapered off during the pre-dawn hours of the 9th. Storm total accumulations reached 6 to 8 inches throughout northwestern Ohio. Snowfall was moderate to occasionally heavy during the late afternoon and evening of the 8th with rates of 1 to 2 inches per hour.