



# National Weather Service

## Storm Data and Unusual Weather Phenomena



December 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
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### INDIANA, Southeast

**INZ050-058>059-066-073>075-080**      **Wayne - Fayette - Union - Franklin - Ripley - Dearborn - Ohio - Switzerland**

<b>08</b>	<b>1800EST 2100EST</b>			<b>0</b>	<b>0</b>				<b>Winter Storm</b>
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An upper level low pressure system tracked through Ohio Thursday and an associated surface low tracked from Kentucky into Ohio. Colder temperatures from the upper system combined with moisture brought in by the surface system to create heavy snow over much of eastern Indiana. Snowfall in east central and southeast Indiana was typically 4 to 6 inches in depth by Thursday evening

**INZ050-058>059**      **Wayne - Fayette - Union**

<b>15</b>	<b>1243EST 1500EST</b>			<b>0</b>	<b>0</b>				<b>Winter Storm</b>
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Low pressure tracked from the Gulf states...along the Appalachian Mountains to the northeast. Moisture was brought with this system encountered cooler temperatures in the Whitewater Valley that created snowfall amounts of 3 to 6 inches. In the southern Whitewater Valley...temperatures were warm enough that the predominant weather was rain

### KENTUCKY, Northern

**KYZ089>095**      **Carroll - Gallatin - Boone - Kenton - Campbell - Owen - Grant**

<b>08</b>	<b>1915EST 2200EST</b>			<b>0</b>	<b>0</b>				<b>Winter Storm</b>
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An upper level low pressure tracked through Ohio on Thursday. In response to the upper low...surface low pressure moved from Kentucky into Ohio during the afternoon and evening. Colder temperatures from the upper low combined with moisture from the surface low to bring a snow...sleet...and freezing rain combination for much of the Ohio Valley. Temperatures in northeast Kentucky were warm enough to cut the snowfall amounts and limit the amount of icing that occurred. To the west in the Cincinnati metro area...icy accumulations accounted for much of the storm total...with generally 2 to 3 inches of snowfall and up to a quarter inch of ice accumulation.

### OHIO, Southwest

**OHZ073>074-080-082**      **Ross - Hocking - Highland - Pike**

<b>04</b>	<b>2200EST 2250EST</b>			<b>0</b>	<b>0</b>				<b>Winter Storm</b>
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Low pressure tracked southeast of the region...spreading precipitation over the Ohio Valley. Warm air was pushed into northeast Kentucky and south central Ohio with the low...creating icy conditions for much of the area. A band of thicker quarter inch ice accumulations occurred along a Hillsboro...Piketon...Logan line in south central Ohio

**OHZ026-034>035-042>046-051>055-060>063-070>072-077>080**      **Hardin - Mercer - Auglaize - Darke - Shelby - Logan - Union - Delaware - Miami - Champaign - Clark - Madison - Franklin - Preble - Montgomery - Greene - Fayette - Butler - Warren - Clinton - Hamilton - Clermont - Brown - Highland**

<b>08</b>	<b>1830EST</b>			<b>0</b>	<b>0</b>				<b>Winter Storm</b>
<b>09</b>	<b>0430EST</b>								

An upper level low pressure tracked through Ohio on Thursday. In response to the upper low...surface low pressure moved from Kentucky into Ohio during the afternoon and evening. Colder temperatures from the upper low combined with moisture from the surface low to bring a snow...sleet...and freezing rain combination for much of the Ohio Valley. The temperatures in much of the Scioto Valley were warm enough to cut snowfall totals here...but the majority of western Ohio received 5 to 6 inches of snowfall from this system.



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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	

**OHIO, Southwest**

**OHZ026-034>035-  
043>046-051>053-060>061**      **Hardin - Mercer - Auglaize - Shelby - Logan - Union - Delaware - Miami - Champaign - Clark - Preble - Montgomery**

<b>15</b>	<b>0900EST 1500EST</b>	<b>0</b>	<b>0</b>	<b>Winter Storm</b>
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Low pressure tracked from the Gulf states...along the Appalachian Mountains to the northeast. Moisture was brought with this system encountered cooler temperatures in west central Ohio and the Miami Valley that created snowfall amounts of 4 to 6 inches. South of a line extending from Dayton to Xenia to Delaware...the warmer air did not allow for a prolonged snow event...with the majority of the region seeing rain.