



# 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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### OHIO, North

**OHZ011>014-023**

**Cuyahoga - Lake - Geauga - Ashtabula - Trumbull**

<b>01</b>	<b>1500EST</b>								
<b>02</b>	<b>2000EST</b>			<b>0</b>	<b>0</b>	<b>340K</b>			<b>Heavy Snow</b>

Low pressure and an associated cold front moved east across the region on December 1st. Cold air filtered into Northeast Ohio behind this front and caused lake effect snow showers to develop late in the afternoon of the 1st. The snow remained light through the evening hours with accumulations generally less than an inch through midnight. The snow intensified during the morning hours of the 2nd. Visibilities at times were less than one half mile with snowfall rates in excess of an inch per. The snow tapered to flurries during the evening hours of the 2nd and ended altogether around midnight. Snowfall totals from eastern Cuyahoga County eastward through the snowbelt were generally 8 to 16 inches with localized higher amounts. A peak total of 21 inches was reported at Harts Grove in Ashtabula County with 20 inches in Hambden Township in Geauga County and 17 inches reported at Pepper Pike in Cuyahoga County.

**OHZ012>014**

**Lake - Geauga - Ashtabula**

<b>06</b>	<b>1200EST</b>								
<b>07</b>	<b>1000EST</b>			<b>0</b>	<b>0</b>	<b>135K</b>			<b>Heavy Snow</b>

Very cold westerly winds blowing across Lake Erie caused lake effect snow showers to develop around midday on December 6th. The snow showers intensified during the evening hours of the 6th. This activity tapered to flurries around daybreak on the 7th. The heaviest snow fell just inland of Lake Erie along Interstate 90 in Lake and Ashtabula Counties and also in extreme northern Geauga County. 6 to 12 inches of snow was reported in these areas. A maximum of 13.9 inches was reported near Thompson (Gauga County) with just over 12 inches south of Madison in eastern Lake County.

**OHZ003-006**

**Lucas - Wood**

<b>08</b>	<b>1600EST</b>								
<b>09</b>	<b>0700EST</b>			<b>0</b>	<b>0</b>	<b>400K</b>			<b>Heavy Snow</b>

An area of low pressure quickly moved from central Indiana to north-central Ohio during the evening hours of December 8th. Snow associated with this low spread into northwest Ohio during the afternoon hours of the 8th. Heavy snow developed during the evening hours and continued into 9th. The snow tapered to flurries by daybreak. 6 to 8 inches of snow was reported across much of Lucas and Wood Counties. Travel along Interstate 75 was severely hampered by this snow. Dozens of accidents occurred.

**OHZ006-017**

**Wood - Hancock**

<b>15</b>	<b>0700EST</b>								
	<b>1900EST</b>			<b>0</b>	<b>0</b>	<b>175K</b>			<b>Heavy Snow</b>

An area of weak low pressure moved from southern Indiana into southwestern Ohio on December 15th. Snow associated with this low spread north along the Interstate 75 corridor during the morning hours. Visibilities during the middle and late morning hours were less than one half mile at times. The snow tapered to flurries during the early evening hours after dumping around 6 inches of snow on most of Wood and Hancock Counties. Numerous accidents and significant travel delays were reported.

**OHZ013**

**Geauga**

<b>19</b>	<b>0100EST</b>								
	<b>1800EST</b>			<b>0</b>	<b>0</b>	<b>50K</b>			<b>Heavy Snow</b>

Very cold air blowing across Lake Erie caused lake effect snow showers to develop during the early morning hours of the 19th. The heaviest snow fell just before daybreak and also around midday. 6 to 8 inches of snow was reported across northern Geauga County. The snow was dry and fluffy and westerly winds gusting to 25 mph caused much blowing and drifting snow. Many accidents occurred.



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### PENNSYLVANIA, Northwest

**PAZ001>003**

**Northern Erie - Southern Erie - Crawford**

<b>01</b>	<b>2000EST</b>				<b>0</b>	<b>0</b>	<b>225K</b>		<b>Heavy Snow</b>
<b>02</b>	<b>2200EST</b>								

Low pressure and an associated cold front moved east across the region on December 1st. Cold air filtered into Northwest Pennsylvania behind this front and caused lake effect snow showers to develop late in the afternoon of the 1st. The snow remained light through the evening hours with accumulations generally less than an inch through midnight. The snow intensified during the morning hours of the 2nd. Visibilities at times were less than one half mile with snowfall rates in excess of an inch per. The snow tapered to flurries during the late evening hours of the 2nd and ended altogether early on the 3rd. Snowfall totals across Northwest Pennsylvania were generally 8 to 16 inches inland from Lake Erie. Accumulations near the shoreline were generally 4 to 8 inches. A peak total of nearly 21 inches was reported at Corry (Erie County) with 20 inches reported near Meadville in Crawford County.

**PAZ001>002**

**Northern Erie - Southern Erie**

<b>06</b>	<b>1200EST</b>				<b>0</b>	<b>0</b>	<b>75K</b>		<b>Heavy Snow</b>
<b>07</b>	<b>0700EST</b>								

Very cold westerly winds blowing across Lake Erie caused lake effect snow showers to develop around midday on December 6th. The snow showers intensified during the evening hours of the 6th. This activity tapered to flurries around daybreak on the 7th. The heaviest snow fell just inland of Lake Erie along the Interstate 90 corridor in northern Erie County. 6 to 10 inches of snow was reported in this area. Officially, 8.6 inches of snow was measured at Erie International Airport.

**PAZ002**

**Southern Erie**

<b>19</b>	<b>0100EST</b>				<b>0</b>	<b>0</b>	<b>50K</b>		<b>Heavy Snow</b>
	<b>1800EST</b>								

Very cold air blowing across Lake Erie caused lake effect snow showers to develop during the early morning hours of the 19th. The heaviest snow fell just before daybreak and also around midday. 6 to 10 inches of snow was reported across much of inland Erie County. A peak total of 11.7 inches was measured at Franklin Center. The snow was dry and fluffy and westerly winds gusting to 25 mph caused much blowing and drifting snow. Many accidents occurred.