



# National Weather Service

## 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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### OHIO, North

**OHZ036**

**Marion**

<b>01</b>	<b>0000EST</b>								
<b>18</b>	<b>0700EST</b>				<b>0</b>	<b>0</b>	<b>1.2M</b>		<b>Flood</b>

Heavy rain and runoff from snowmelt caused extensive flooding in Marion County the first half of January. The worst of the flooding occurred along the Scioto River with the communities of LaRue and Prospect especially hard hit. January 2005 was among the wettest January's on record with 7.08 inches of rain measured at Marion and 7.69 inches at Prospect during the month. In addition to this rain, extensive snowpack existed over Marion County at the beginning of the month. Temperatures in the 40s and 50s the first three days of the month caused a rapid snowmelt and brought area streams and creeks to bankfull just in time for a significant winter storm on the 5th and 6th. Then, just as things began to return to normal, heavy rains fell on the area on the 11th, 12th and 13th causing conditions to once again worsen. At LaRue, the Scioto River went above the flood stage of 11 feet just after midnight on the 1st. The river then remained in flood or just below flood through the middle of the month with crests of 12.7 feet on the 1st and 12.6 feet on the 6th. Major flooding occurred at Prospect with the river going above the 9 foot flood stage late on the 1st. The river remained in flood through the 18th with a peak crest of 14.17 feet on January 7th. 20 to 30 homes were heavily damaged along Main Street in Prospect with many more damaged in LaRue. Several roads in Marion County had to be closed because of the flooding. Sump pump failures caused by power outages from the ice storm of January 5th and 6th led to many homes sustaining damage from basement flooding. Other homes and business in the county were affected by lowland or nuisance flooding.

**OHZ009**

**Erie**

<b>01</b>	<b>0000EST</b>								
<b>15</b>	<b>0200EST</b>				<b>0</b>	<b>0</b>	<b>425K</b>		<b>Flood</b>

Heavy rain and runoff from snowmelt caused widespread lowland flooding in Erie County during the first half of January. Some of the worst flooding occurred along the Huron River. At Milan, the river was already above the 14 foot flood stage at midnight on the 1st. The river continued in flood through the 14th with crests of 19.74 feet on the 1st and 19.66 feet on the 12th. The flooding on the 1st was caused by ice jamming on the river. Damage was reported to buildings in Franklin Flats on both the 1st and 12th. Businesses along U.S. Route 250 in Milan also sustained some damage from flooding. January 2005 was one of the wettest January's on record with 5.48 inches of rain measured by cooperative observers in Florence. In addition to this rain, extensive snowpack existed over Erie County at the beginning of the month. Temperatures in the 40s and 50s the first three days of the month caused a rapid snowmelt and brought area streams and creeks to bankfull just in time for a significant winter storm on the 5th and 6th. Then, just as things began to return to normal, heavy rains fell on the area on the 11th, 12th and 13th causing conditions to once again worsen. Hundreds of homes in the county sustained damage from river, basement or nuisance flooding. Many secondary roads had to be closed because of flooding.

**OHZ032**

**Stark**

<b>01</b>	<b>0600EST</b>								
<b>20</b>	<b>1200EST</b>				<b>0</b>	<b>0</b>	<b>4.8M</b>		<b>Flood</b>

Heavy rain and runoff from snowmelt caused widespread flooding in Stark County the first half of January. January 2005 was the fifth wettest January ever at the Akron-Canton Airport with 5.62 inches of rain for the month. Cooperative observers in Louisville measured 7.05 inches during the month. In addition to this rain, extensive snowpack existed over Stark County at the beginning of the month. Temperatures in the 50s the first three days of the month caused a rapid snowmelt and brought area streams and creeks to bankfull just in time for a significant winter storm on the 5th and 6th. Then, just as things began to return to normal, heavy rains fell on the area on the 11th, 12th and 13th causing conditions to once again worsen. Major flooding occurred on streams and rivers, especially in southern Stark County. Nimishillen Creek at North Industry crested around a foot above flood stage on the 12th. Extensive flooding also occurred along the Tuscarawas River in southern Stark County as a direct result of flood mitigation activities at reservoirs downstream. Major flooding also was reported along Little Sandy and Sugar Creeks as a result of backups caused by record high water levels at reservoirs just south of the county line. Occupants of six homes along Sugar Creek had to be evacuated.



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### OHIO, North

with an additional 50 homes accessible only by boat. The Brewster area was about the hardest hit spot in the county with at least two people needing to be rescued on January 6th. Flood waters in some parts of the town were as much as 10 feet deep with at least six feet of water at the water treatment plant. A mobile home park had to be evacuated. Extensive flooding was also reported in Minerva, Navarre, East Sparta and Canal Fulton. Dozens of roads had to be closed because of flooding with a few remaining closed for as much as two weeks. In addition to the river and lowland flooding, sump pump failures caused by power outages from the ice storm of January 5th and 6th led to many homes sustaining damage from basement flooding. All total, over a hundred homes were severely damaged by flooding with many hundreds more sustaining at least minor damage.

**OHZ010>014-020>023-033 Lorain - Cuyahoga - Lake - Geauga - Ashtabula - Medina - Summit - Portage - Trumbull - Mahoning**

<b>01</b>	<b>0600EST</b>								
<b>15</b>	<b>1800EST</b>				<b>0</b>	<b>0</b>	<b>5.4M</b>		<b>Flood</b>

Heavy rain and runoff from snowmelt caused widespread flooding throughout Northeast Ohio during the first half of January. January 2005 was among the wettest January's ever. At Cleveland, 5.92 inches of precipitation was recorded making it the 3rd wettest January ever. Youngstown had it's 4th wettest January with 5.86 inches of precipitation. Other totals from the cooperative observer network included: 5.79 inches at Lagrange (Lorain County); 5.83 inches at Elyria (Lorain County); 6.10 inches at Oberlin (Lorain County); 6.52 inches at Ravenna (Portage County); 7.17 inches at Hiram (Portage County); 8.70 inches at Warren (Trumbull County); 5.41 inches at Kirtland (Lake County); 7.47 inches at Chardon (Gauga County); 6.13 inches at Ashtabula (Ashtabula County) and 5.85 inches at Dorset (Ashtabula County). In addition to this rain, extensive snowpack existed over Northeast Ohio at the beginning of the month. Temperatures in the upper 40s and 50s the first three days of the month caused a rapid snowmelt and brought area streams and creeks to bankfull just in time for a significant winter storm on the 5th and 6th. Then, just as things began to return to normal, heavy rains fell on the area on the 11th, 12th and 13th causing conditions to once again worsen. Many rivers, including the Mahoning, Cuyahoga and Black went into flood. Flooding along the Black River in Lorain County was particularly severe with at least ten homes needing evacuation in Carlisle Township. Mainly nuisance flooding occurred along the Mahoning and Cuyahoga Rivers with just minor damage and a few road closures reported. In addition, flooding was also reported along most of the streams and creeks in the area. Homes were damaged by flooding along Wolf Creek in Sharon Township (Medina County). In addition to the river and lowland flooding, sump pump failures caused by power outages from the ice storm of January 5th and 6th led to hundreds of homes sustaining damage from basement flooding. Many road closures were reported.

**OHZ008**

**Sandusky**

<b>01</b>	<b>0700EST</b>								
<b>15</b>	<b>1500EST</b>				<b>0</b>	<b>0</b>	<b>1.8M</b>		<b>Flood</b>

Heavy rain and runoff from snowmelt caused widespread lowland flooding in Sandusky County during the first half of January. The worst flooding in the county occurred along the Portage and Sandusky Rivers. Flooding along the Portage River at Woodville was the worst since the late 1970s. The river went above the 9 foot flood stage on January 1st and remained in or just below flood into the 16th. Major flooding occurred in Woodville with a crest of 14.25 feet early on January 14th. Significant damage was done to homes along Riverside Drive and Water, South, Erie, Bridge, Cherry and Spring Streets. The Sandusky River went into flood on January 6th and remained either in flood or just below flood through the 15th. At Fremont, the river crested at 12 feet on the 13th. At Tiffin, the river crested at 9.58 feet on the 7th. For the most part, flooding along the river was confined to low lying areas, but a few homes and businesses in both Tiffin and Fremont were damaged by flooding. Significant flooding was also reported in Clyde on January 11th through the 13th. Flood waters in portions of the city came within 12 inches of exceeding the 100 year flood plain. January 2005 was among the wettest January's on record with 5.99 inches measured at Tiffin and 6.55 inches measured at Fremont. In addition to this rain, extensive snowpack existed over Sandusky County at the beginning of the month. Temperatures in the 40s and 50s the first three days of the month caused a rapid snowmelt and brought area streams and creeks to bankfull just in time for a significant winter storm on the 5th and 6th. Then, just as things began to return to normal, heavy rains fell on the area on the 11th, 12th and 13th causing conditions to once again worsen. Hundreds of homes in the county sustained damage from river, basement or nuisance flooding. Several streets were closed by flooding in Woodville with over a dozen roads closed elsewhere in the county.



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					Killed	Injured	Property	Crops	

### OHIO, North

**OHZ017**

**Hancock**

<b>01</b>	<b>1000EST</b>								
<b>14</b>	<b>2100EST</b>				<b>0</b>	<b>0</b>	<b>925K</b>		<b>Flood</b>

Heavy rain and runoff from snowmelt caused extensive flooding in Hancock County the first half of January. Most of the flooding occurred along the Blanchard River but lowland flooding was reported throughout the county. At Findlay, the river first went above the 11 foot flood stage during the morning of January 1st. The river then remained in or just below flood through the 14th. A peak crest of 12.79 feet was recorded on the 13th with a 11.74 foot crest on the 6th. Extensive flooding occurred in Findlay along the river. Residents along Eagle and Lye Creeks also were affected by flooding. Flooding along Buck Run in Arlington damaged many homes. January 2005 was among the wettest January's ever in Hancock County with 5.49 inches of rain measured at Findlay. In addition to this rain, extensive snowpack existed over Hancock County at the beginning of the month. Temperatures in the 40s and 50s the first three days of the month caused a rapid snowmelt and brought area streams and creeks to bankfull just in time for a significant winter storm on the 5th and 6th. Then, just as things began to return to normal, heavy rains fell on the area on 11th, 12th and 13th causing conditions to once again worsen. Many roads in Hancock County had to be closed because of flooding. Dozens of homes in the county were damaged by river flooding with hundreds more damaged by basement or nuisance flooding.

**OHZ029>030-037-047**

**Richland - Ashland - Morrow - Knox**

<b>01</b>	<b>1800EST</b>								
<b>20</b>	<b>1800EST</b>				<b>0</b>	<b>0</b>	<b>3.5M</b>		<b>Flood</b>

Heavy rain and runoff from snowmelt caused widespread lowland flooding in Ashland, Knox, Morrow, Richland Counties during the first two-thirds of January. January 2005 was the wettest January ever at Mansfield Lahm Airport with 6.08 inches of precipitation during the month. Rainfall totals from Knox County included; 7.51 inches at Greer; 7.97 inches at Fredericktown; 8.28 inches at Danville and 9.99 inches at Centerburg all in Knox County. In addition to this rain, extensive snowpack existed over northern Ohio at the beginning of the month. Temperatures in the 50s the first three days of the month caused a rapid snowmelt and brought area streams and creeks to bankfull just in time for a significant winter storm on the 5th and 6th. Then, just as things began to return to normal, heavy rains fell on the area on the 11th, 12th and 13th causing conditions to once again worsen. Many streams and rivers in these counties left their banks and forced the closure of dozens of roads. Reservoirs in Ashland and Richland Counties established record high levels. The pool behind Charles Mills Dam reached it's highest level ever at 1,017 feet on January 16th. Swampy areas behind the dam flooded forcing the closure of U.S. Highway 42 between Ashland and Mansfield for 10 days. Water levels behind the Mohicanville Dam in eastern Ashland County came to within a couple feet of the all-time record. 8,800 acres behind the dam were flooded. Extensive flooding occurred along the Mohican River in Loudonville where four blocks were flooded. Mohawk Lake in eastern Knox County reached it's highest level ever and was up to 79 feet above normal. Homes in the Brinkhaven were affected by the Mohawk Lake flooding. Dozens of evacuations occurred during the middle of the month with most of them being in areas near the Charles Mills and Mohicanville Dams. In addition to the river and lowland flooding, sump pump failures caused by power outages from the ice storm of January 5th and 6th led to hundreds of homes sustaining major damage from basement flooding.

**OHZ018>019-027>028**

**Seneca - Huron - Wyandot - Crawford**

<b>01</b>	<b>1800EST</b>								
<b>16</b>	<b>1800EST</b>				<b>0</b>	<b>0</b>	<b>1.7M</b>		<b>Flood</b>

Heavy rain and runoff from snowmelt caused widespread lowland flooding in Crawford, Seneca, Wyandot and Huron Counties the first half of January. January 2005 was among the wettest January's on record with 6.95 inches of rain measured at Bucyrus (Crawford County), 7.65 inches at Galion (Crawford County) and 6.14 inches at Norwalk (Huron County). Temperatures in the 50s



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### OHIO, North

the first three days of the month caused a rapid snowmelt and brought area streams and creeks to bankfull just in time for a significant winter storm on the 5th and 6th. Then, just as things began to return to normal, heavy rains fell on the area on the 11th, 12th and 13th causing conditions to once again worsen. Many streams and rivers in these counties left their banks forcing dozens of roads to be closed. In addition to the river and lowland flooding, sump pump failures caused by power outages from the ice storm of January 5th and 6th led to hundreds of homes sustaining damage from basement flooding.

**OHZ031-038**

**Wayne - Holmes**

<b>03</b>	<b>0600EST</b>	<b>0</b>	<b>0</b>	<b>9.9M</b>	<b>Flood</b>
<b>16</b>	<b>0600EST</b>				

Heavy rain and runoff from snowmelt caused extensive flooding in Holmes and Wayne Counties during the first half of January. The flooding was most severe along and near Killbuck Creek which went into flood around midday on January 3rd. Heavy rain and freezing rain fell on the 5th and 6th causing the creek to reach it's highest level in 26 years at Killbuck. A peak crest of 18.17 feet was reached late in the evening on the 6th. Rainfall totals for the two day storm included 2.16 inches at Millersburg; 2.64 inches at Nashville and 1.88 inches at Berlin, all in Holmes County. Flooding at Killbuck was classified as major with evacuations beginning along Water Street around sunset on the 5th. Extensive flooding also occurred on the south side of Millersburg with 25 homes evacuated in two mobile home parks on South Washington Street. Killbuck Creek finally went back below flood stage early on the 16th. A large landslide occurred along State Route 39 just east of Walnut Creek. Three people had to be rescued near Glenmont after a small bridge over Black Creek collapsed. Dozens of roads, including US. Highway 62, State Route 60 and State Route 83 had be closed because of flooding. In Wayne County, flooding was reported in Wooster along Grosjean, Spruce, South and Henry Streets. State Routes 3, 95, 301 and 302 also had to be closed because of flooding. Damage to just the state routes in the county totaled nearly \$500,000. January rainfall totals from the cooperative observer network included: 6.54 inches at Wooster (Wayne County); 6.93 inches at Congress (Wayne County); 5.71 inches at Marshallville (Wayne County) and 6.44 inches at Millersburg (Holmes County). In addition to this rain, extensive snowpack existed over Wayne and Holmes Counties at the beginning of the month. Temperatures in the 50s the first three days of the month caused a rapid snowmelt and brought area streams and creeks to bankfull just in time for the record ice storm on the 5th and 6th. Sump pump failures caused by power outages resulting from this storm led to many homes sustaining damage from basement flooding. Then, just as the flood waters began to recede, more heavy rain fell on the 11th, 12th and 13th causing conditions to once again worsen. Well over a thousand homes reported flood related damages. A few of the homes, especially along Killbuck Creek were heavily damaged.

**OHZ003-006>007**

**Lucas - Wood - Ottawa**

<b>04</b>	<b>0400EST</b>	<b>0</b>	<b>0</b>	<b>3.5M</b>	<b>Flood</b>
<b>17</b>	<b>1100EST</b>				

Heavy rain and runoff from snowmelt caused extensive flooding in Wood, Lucas and Ottawa Counties the first half of January. The flooding was most severe along the Maumee and Portage Rivers. At Waterville in Wood County, the Maumee River first went above the flood stage of 9 feet during the late morning hours of January 4th and then again around midday on the 12th. Moderate flooding was reported during the middle part of the month with a peak crest of 13.8 feet late in the afternoon of January 14th. Upstream at Grand Rapids, moderate flooding occurred on the 13th and 14th with a crest of 19.07 feet at midday on the 14th. At least 21 businesses and dozens of homes were damaged by flooding in Grand Rapids. Similar damage was reported in Waterville. Devastating flooding was also reported along the Portage River in Pemberville on the 12th through the 16th. Flood waters in portions of the town were up to five feet deep and nearly 20,000 sandbags were used to fight the flooding. Many evacuations occurred and dozens of homes and businesses were damaged. All of this flooding was caused by a combination of rapid snowmelt and heavy rain. January 2005 was the 8th wettest January ever at Toledo with 4.52 inches of precipitation measured for the month at Toledo Express Airport. Monthly rainfall totals from the cooperative observer network included; 5.28 inches at Bowling Green (Wood County); 5.29 inches at Grand Rapids (Wood County); 5.87 inches at Hoytville (Wood County) and 5.78 inches at Elmore (Ottawa County). In addition to this rain, extensive snowpack existed over Wood, Lucas and Ottawa Counties at the beginning of the month. Temperatures in the 40s and 50s the first three days of the month caused a rapid snowmelt and brought area streams and creeks to bankfull just in time for a significant winter storm on the 5th and 6th. Then, just as things began to return to normal, heavy rains fell on the area on the 11th, 12th and 13th causing conditions to once again worsen. Many roads in Wood County and a few in



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### OHIO, North

Lucas and Ottawa Counties had to be closed because of flooding. In addition to the river flooding, hundreds of homes in these counties experienced basement or nuisance flooding. At least two dozen homes were damaged enough to be declared uninhabitable.

**OHZ003-006>014-017>023-027>033-036>038-047**

**Lucas - Wood - Ottawa - Sandusky - Erie - Lorain - Cuyahoga - Lake - Geauga - Ashtabula - Hancock - Seneca - Huron - Medina - Summit - Portage - Trumbull - Wyandot - Crawford - Richland - Ashland - Wayne - Stark - Mahoning - Marion - Morrow - Holmes - Knox**

<b>05</b>	<b>0200EST</b>	<b>0</b>	<b>0</b>	<b>124.9M</b>	<b>Ice Storm</b>
<b>06</b>	<b>1000EST</b>				

For the second time in just over two weeks, a devastating and historic winter storm affected Northern Ohio. Significant ice accumulations occurred over most of the area downing thousands of trees, causing widespread power outages and making travel nearly impossible. Low pressure over Missouri moved rapidly northeast on January 5th. This low moved across eastern Ohio early on January 6th and was responsible for producing a prolonged period of freezing rain. A mixture of rain and snow changed to freezing rain from west to east during the early morning hours of the 5th. Periods of freezing rain then continued for the remainder of the 5th and through the early morning hours of the 6th. Temperatures eventually warmed enough during the late morning hours of the 6th to change the freezing rain back to rain. The hardest hit locations were west of Interstate 71 along the U.S. Route 30 corridor. Ice accumulations of greater than three quarters of an inch were reported from Hancock County eastward across Wyandot, Crawford, Richland and Ashland Counties. Northern sections of Wyandot and Marion Counties along with the southern halves of Seneca and Huron County were also hard hit. Up to 80 percent of electric customers in these nine counties lost service during the storm, some for as much as ten days. In cities like Mansfield, Bucyrus and Findlay, nearly every property in some neighborhoods sustained tree damage. To the north and south of these areas ice accumulations ranged from one quarter to three quarters of an inch. Counties closer to Lake Erie saw snow mix with the freezing rain at times which kept ice accumulations down to around one quarter inch and resulted in only scattered power outages. A total of 3 to 5 inches of snow was also reported in these counties. Ice build up at the Davis-Besse Nuclear Power Plant (Ottawa County) damaged the facility enough to force it to be temporarily shut down. Hundreds of crews were brought in from around the county to help restore the power outages. In addition to damage caused by fallen trees and limbs, a lot of basement flooding occurred as power outages prevented sump pumps from working. Clean up and repair costs for this storm were among the highest ever recorded for a natural disaster in Ohio. Damage in many counties topped \$1 million with a couple counties exceeding \$10 million in losses. In Richland County alone, clean up cost accrued by local governments totaled nearly \$6 million. Estimates indicate that as many as one million people lost power during this storm. Several power companies reported the largest number of outages in their histories. Hundreds if not thousands of homes and businesses were damaged by fallen trees, limbs and utility poles.

**OHZ003**

**Lucas**

<b>07</b>	<b>2200EST</b>	<b>0</b>	<b>0</b>	<b>100K</b>	<b>Winter Storm</b>
<b>08</b>	<b>1000EST</b>				

An area of weak low pressure moved across the region early on January 8th. Heavy snow fell in association with this low over extreme northwestern Ohio. Six to eight inches of snow fell on much of Lucas County.

**OHZ011-013>014**

**Cuyahoga - Geauga - Ashtabula**

<b>16</b>	<b>0600EST</b>	<b>0</b>	<b>0</b>		<b>Winter Storm</b>
<b>17</b>	<b>1500EST</b>				

An area of low pressure moved northeast across the Ohio Valley. Cold west to northwest winds behind the low caused lake effect snow showers to develop in Northeast Ohio. This activity began during the predawn hours of the 16th and continued through midday on the 17th. The heaviest fell during the late afternoon and evening hours of the 16th when visibilities at times were near zero. Accumulations ranged from 6 to 8 inches in Geauga, southern Ashtabula and eastern Cuyahoga Counties.



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### OHIO, North

**OHZ003-006>014-017>023 Lucas - Wood - Ottawa - Sandusky - Erie - Lorain - Cuyahoga - Lake - Geauga - Ashtabula - Hancock - Seneca - Huron - Medina - Summit - Portage - Trumbull**

<b>22</b>	<b>0130EST</b>								
<b>23</b>	<b>0300EST</b>				<b>0</b>	<b>0</b>	<b>4.5M</b>		<b>Winter Storm</b>

An area of low pressure over the Northern Great Lakes moved southeast into northern Ohio early on January 22nd. Heavy snow associated with this low spread into northwestern Ohio just after midnight, and as far east as northeast Ohio by daybreak on the 22nd. Visibilities during the morning hours were reduced to near zero at times. The activity diminished during the middle part of the day as the low pulled out to the east. However, cold winds blowing across Lake Erie caused lake effect snow showers to develop during the afternoon from Cleveland east. The lake effect activity then persisted into the early morning hours of the 23rd. Northerly winds gusting to as high as 35 mph caused much blowing and drifting of snow. Accumulations during this event ranged from 7 to 12 inches across the northern quarter of Ohio with highest amounts in the Toledo area. Officially, 12 inches of snow was measured at Toledo Express Airport (Lucas County) with 7.4 inches measured at Cleveland Hopkins Airport (Cuyahoga County). Treacherous driving conditions were reported along with hundreds of accidents.

### PENNSYLVANIA, Northwest

**PAZ001>003**

**Northern Erie - Southern Erie - Crawford**

<b>01</b>	<b>1200EST</b>								
<b>15</b>	<b>1200EST</b>				<b>0</b>	<b>0</b>	<b>800K</b>		<b>Flood</b>

Heavy rain and runoff from snowmelt caused widespread flooding throughout Northwest Pennsylvania during the first half of January. January 2005 was among the wettest January's ever. At Erie, 5.34 inches of precipitation was recorded making it the 4th wettest January ever. Totals from the cooperative observer network included: 7.01 inches at Union City (Erie County); 6.79 inches at Jamestown (Crawford County); 5.65 inches at Linesville (Crawford County) and 6.45 inches at Springboro (Crawford County). In addition to this rain, extensive snowpack existed over northwestern Pennsylvania at the beginning of the month. Temperatures in the upper 40s and 50s the first three days of the month caused a rapid snowmelt and brought area streams and creeks to bankfull just in time for a significant winter storm on the 5th and 6th. Then, just as things began to return to normal, heavy rains fell on the area on the 11th, 12th and 13th causing conditions to once again worsen. Many rivers and streams in the Erie and Crawford Counties went into flood. Most of the flooding was confined to low lying areas with just minor damage and a few road closures reported.

**PAZ001>003**

**Northern Erie - Southern Erie - Crawford**

<b>05</b>	<b>0200EST</b>								
<b>06</b>	<b>0800EST</b>				<b>0</b>	<b>0</b>	<b>1.7M</b>		<b>Winter Storm</b>

Low pressure over Missouri moved rapidly northeast on January 5th. This low tracked across western Pennsylvania early on January 6th and was responsible for producing a prolonged period of wintry precipitation. Light snow began falling on Erie and Crawford Counties during the early morning hours of the 5th. Heavy snow developed after daybreak with visibilities below one half mile reported through the middle part of the day. The snow continued through the afternoon and evening hours and then changed to freezing rain just after midnight on the 6th. Eventually temperatures warmed enough to change the freezing rain to rain just before daybreak. Up to a quarter inch of ice accumulation was reported resulting in scattered power outages across the area. Snowfall accumulations for the storm ranged from 5 to 9 inches with the higher amounts in Erie County. Officially, 7.3 inches of snow was measured at Erie International Airport. Many accidents resulted from this storm.



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**PENNSYLVANIA, Northwest**

PAZ001>003

**Northern Erie - Southern Erie - Crawford**

<b>22</b>	<b>0600EST</b>								
<b>23</b>	<b>0600EST</b>				<b>0</b>	<b>0</b>	<b>650K</b>		<b>Winter Storm</b>

An area of low pressure over the Northern Great Lakes moved southeast across northern Ohio and into western Pennsylvania early on January 22nd. Heavy snow associated with this low spread into Northwest Pennsylvania just before daybreak. Visibilities during the morning hours were reduced to near zero at times. The snow diminished for several hours during the afternoon. However, cold air blowing across Lake Erie caused lake effect snow showers to develop late in the day. The lake effect activity then persisted into the early morning hours of the 23rd. Northerly winds gusting to as high as 35 mph caused much blowing and drifting of snow. Accumulations during this event ranged from 8 to locally as much as 15 inches across inland Erie and northern Crawford counties. Officially, 12.5 inches of snow was measured at Erie Airport (Erie County). Treacherous driving conditions were reported along with dozens of accidents.