



National Weather Service

Storm Data and Unusual Weather Phenomena



February 2006

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

OHZ009-011>014-019-028>030 **Erie - Cuyahoga - Lake - Geauga - Ashtabula - Huron - Crawford - Richland - Ashland**

04	1100EST								
05	2100EST			0	0	660K			Winter Storm

An area of low pressure moved from eastern Kentucky across eastern Ohio on February 4th. Rain associated with the low changed to snow during the middle part of the day on the higher terrain of north-central Ohio. This transition didn't occur until after sunset in Northeast Ohio. The snow became lake enhanced and picked up in intensity during the morning hours of the 5th. Visibilities at times were near zero with snowfall rates in excess of an inch per hour. Very gusty westerly winds accompanied the snow and caused much blowing and drifting. The snow eventually tapered to flurries late in the day on the 5th. Generally, 6 to 8 inches of snow fell on north-central Ohio with 6 to 12 inches in the Northeast Ohio snowbelt. Officially, 8.5 inches of snow was measured at Mansfield Lahm Airport (Richland County) with a maximum of 12.3 inches at Thompson (Gauga County). Dozens of accidents were reported.

OHZ010

Lorain

08	0900EST								
	1900EST			0	0	100K			Winter Storm

A narrow, but intense band of lake effect snow affected portions of Lorain County on February 8th. The snow developed during the morning hours and intensified just after midday. Visibilities were near zero with snowfall rates in excess of 2 inches per hour for much of the afternoon. The snow finally diminished during the early evening hours. A swath of 6 to 10 inches of accumulation was reported across Lorain County with a maximum of just over 10 inches reported in the City of Lorain. Many accidents occurred.

OHZ003-007>014-017>023-029>033-036-038-047 **Lucas - Ottawa - Sandusky - Erie - Lorain - Cuyahoga - Lake - Geauga - Ashtabula - Hancock - Seneca - Huron - Medina - Summit - Portage - Trumbull - Richland - Ashland - Wayne - Stark - Mahoning - Marion - Holmes - Knox**

17	0000EST								
	0730EST			0	0	995K			High Wind (MG58)

A strong area of low pressure over southern Lower Michigan during the evening hours of February 16th passed to the north of Lake Erie during the early morning hours of the 17th. A cold front trailing this low moved into Northwest Ohio around midnight on the 17th and then quickly swept east across the remainder of the state. Gusty westerly winds behind this front downed trees and large limbs throughout northern Ohio. Several homes and buildings also sustained damage from the gusty winds. A peak gust of 67 mph was measured at the Lorain Harbor Lighthouse (Lorain County). Other peak gusts included: 56 mph at Cleveland Burke Lakefront Airport (Cuyahoga County); 55 mph at the Ashtabula County Airport; 54 mph at the Wayne County Airport; 53 mph at the Akron-Canton Regional Airport (Summit County) and 52 mph at Cleveland Hopkins Airport (Cuyahoga County). Scattered power outages were reported across most of northern Ohio.

OHZ013

Geauga

27	0400EST								
	2100EST			0	0	40K			Winter Storm

Cold westerly winds blowing across Lake Erie caused lake effect snow showers to develop during the early morning hours of February 27th. The snow intensified after daybreak with visibilities below one half mile during the middle of the day. The most intense band affected the northern third to half of Geauga County where over 6 inches of accumulation was reported. A maximum of 7.5 inches was reported near Thompson. The snow tapered to flurries during the evening hours.



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PENNSYLVANIA, Northwest

PAZ001>003	Northern Erie - Southern Erie - Crawford								
	05	0000EST 2300EST			0	0	300K		Winter Storm

An area of low pressure moved from eastern Kentucky across eastern Ohio on February 4th. Rain associated with the low spread across western Pennsylvania on the 4th. Eventually enough cold air worked in behind the low to change the rain over to snow in Erie and Crawford Counties. This occurred around midnight on the 5th. The snow became lake enhanced and picked up in intensity during the morning hours of the 5th. Visibilities at times were near zero with snowfall rates in excess of an inch per hour. Very gusty westerly winds accompanied the snow and caused much blowing and drifting. The snow eventually tapered to flurries during the late evening hours of the 5th. 6 to 12 inches of snow fell on much of Erie and Crawford Counties. A maximum of 12.3 inches was reported at Erie International Airport. Dozens of accidents were reported.

PAZ001>003	Northern Erie - Southern Erie - Crawford								
	17	0400EST 0930EST			0	0	160K		High Wind (MG52)

A strong area of low pressure over southern Lower Michigan during the evening hours of February 16th passed to the north of Lake Erie during the early morning hours of the 17th. A cold front trailing this low moved into Northwest Pennsylvania around 4 a.m. on the 17th. Gusty westerly winds behind this front downed trees and large limbs throughout Erie and Crawford Counties. Peak gusts of 60 mph were recorded at both the Presque Isle Lighthouse and at a marina in North East. Other peak gusts included: 54 mph at the Meadville Airport (Crawford County) and 51 mph at Erie International Airport. Power outages were reported in both Erie and Crawford Counties.