



National Weather Service

Storm Data and Unusual Weather Phenomena



August 2004

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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LAKE ERIE

LEZ149 Ripley Ny	Conneaut Oh To Ripley Ny 04	0932EST 0945EST			0	0			Waterspout
LEZ169 Conneaut to Ripley Ny	Le Conneaut Oh To Ripley Ny Byd 5Nm Offshore To Intl Border 04	0932EST 0945EST			0	0			Waterspout
Five waterspouts were observed on Lake Erie offshore from the Walnut Creek access. No damage occurred.									
LEZ149 Ripley Ny	Conneaut Oh To Ripley Ny 12	1000EST			0	0			Waterspout
LEZ169 Conneaut	Le Conneaut Oh To Ripley Ny Byd 5Nm Offshore To Intl Border 12	1000EST			0	0			Waterspout
A large waterspout was observed on Lake Erie offshore from Erie moving northeast. No damage occurred									
LEZ162 Maumee Bay to Reno Beach	Le Detroit R Lt To Reno Beach Oh Byd 5Nm Offshore To Intl Border 13	1547EST 1615EST			0	0			Waterspout
LEZ163 Reno Beach to The Islands	Le Reno Beach To The Islands Oh Byd 5Nm Offshore To Intl Border 13	1547EST 1615EST			0	0			Waterspout
LEZ142 Maumee Bay to Reno Beach	Maumee Bay To Reno Beach Oh 13	1547EST 1615EST			0	0			Waterspout
LEZ143 Reno Beach to The Islands	Reno Beach To The Islands Oh 13	1547EST 1615EST			0	0			Waterspout
Several waterspouts were reported over the western basin of Lake Erie moving slowly east. No damage occurred.									
LEZ163 Reno Beach to The Islands	Le Reno Beach To The Islands Oh Byd 5Nm Offshore To Intl Border 14	0525EST 0527EST			0	0			Waterspout
A small waterspout was observed just east of North Bass Island. No damage occurred.									
LEZ163 Reno Beach to The Islands	Le Reno Beach To The Islands Oh Byd 5Nm Offshore To Intl Border 14	0916EST 0921EST			0	0			Waterspout
LEZ143 Reno Beach to The Islands	Reno Beach To The Islands Oh 14	0916EST 0921EST			0	0			Waterspout
A waterspout was observed on Lake Erie offshore from the Davis Besse Nuclear Power Plant moving northeast. No damage occurred.									
LEZ149 Ripley Ny	Conneaut Oh To Ripley Ny 14	1000EST 1009EST			0	0			Waterspout
LEZ169 Conneaut to Ripley Ny	Le Conneaut Oh To Ripley Ny Byd 5Nm Offshore To Intl Border 14	1000EST 1009EST			0	0			Waterspout
Several waterspouts were observed on Lake Erie to the north and northeast of the Walnut Creek access. No damage occurred.									
LEZ143 Reno Beach to The Islands	Reno Beach To The Islands Oh 15	1125EST 1140EST			0	0			Waterspout
LEZ144 The Islands to Vermilion	The Islands To Vermilion Oh 15	1125EST 1140EST			0	0			Waterspout



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LAKE ERIE

Several waterspouts were observed on Sandusky Bay. No damage occurred

LEZ146									
Avon Point To Willowick Oh									
Avon Point to Willowick	18	1500EST 1545EST			0	0			Marine Tstm Wind (EG35)
LEZ166									
Le Avon Pt To Willowick Oh Byd 5Nm Offshore To Intl Border									
Avon Point to Willowick	18	1500EST 1545EST			0	0			Marine Tstm Wind (EG35)
LEZ163									
Le Reno Beach To The Islands Oh Byd 5Nm Offshore To Intl Border									
Reno Beach to The Islands	18	1500EST 1545EST			0	0			Marine Tstm Wind (EG35)
LEZ164									
Le The Islands To Vermilion Oh Byd 5Nm Offshore To Intl Border									
The Islands to Vermilion	18	1500EST 1545EST			0	0			Marine Tstm Wind (EG35)
LEZ165									
Le Vermilion To Avon Pt Oh Byd 5Nm Offshore To Intl Border									
Vermilion to Avon Point	18	1500EST 1545EST			0	0			Marine Tstm Wind (EG35)
LEZ143									
Reno Beach To The Islands Oh									
Reno Beach to The Islands	18	1500EST 1545EST			0	0			Marine Tstm Wind (EG35)
LEZ144									
The Islands To Vermilion Oh									
The Islands to Vermilion	18	1500EST 1545EST			0	0			Marine Tstm Wind (EG35)
LEZ145									
Vermilion To Avon Point Oh									
Vermilion to Avon Point	18	1500EST 1545EST			0	0			Marine Tstm Wind (EG35)

Strong thunderstorms moved east across Lake Erie and produced estimated wind gusts in excess of 35 knots.

LEZ146									
Avon Point To Willowick Oh									
Avon Point to Willowick	18	1555EST 1730EST			0	0			Marine Tstm Wind (EG35)
LEZ166									
Le Avon Pt To Willowick Oh Byd 5Nm Offshore To Intl Border									
Avon Point to Willowick	18	1555EST 1730EST			0	0			Marine Tstm Wind (EG35)
LEZ165									
Le Vermilion To Avon Pt Oh Byd 5Nm Offshore To Intl Border									
Vermilion to Avon Point	18	1555EST 1730EST			0	0			Marine Tstm Wind (EG35)
LEZ167									
Le Willowick To Geneva On The Lake Oh Byd 5Nm Offshore To Intl Border									
Willowick to Geneva-On-The-Lake	18	1555EST 1730EST			0	0			Marine Tstm Wind (EG35)
LEZ145									
Vermilion To Avon Point Oh									
Vermilion to Avon Point	18	1555EST 1730EST			0	0			Marine Tstm Wind (EG35)
LEZ147									
Willowick To Geneva On The Lake Oh									
Willowick to Geneva-On-The-Lake	18	1555EST 1730EST			0	0			Marine Tstm Wind (EG35)

Strong thunderstorms moved east across Lake Erie and produced estimated wind gusts in excess of 35 knots.

LEZ162									
Le Detroit R Lt To Reno Beach Oh Byd 5Nm Offshore To Intl Border									
Maumee Bay to Reno Beach	27	1235EST 1315EST			0	0			Marine Tstm Wind (EG35)
LEZ163									
Le Reno Beach To The Islands Oh Byd 5Nm Offshore To Intl Border									
Reno Beach to The Islands	27	1235EST 1315EST			0	0			Marine Tstm Wind (EG35)
LEZ142									
Maumee Bay To Reno Beach Oh									
Maumee Bay to Reno Beach	27	1235EST 1315EST			0	0			Marine Tstm Wind (EG35)



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LAKE ERIE

LEZ143	Reno Beach To The Islands Oh								
Reno Beach to The Islands	27	1235EST 1315EST			0	0			Marine Tstm Wind (EG35)
									Several strong thunderstorms moved northeast across the western basin of Lake Erie and produced estimated wind gusts in excess of 35 knots.
LEZ149	Conneaut Oh To Ripley Ny								
Ripley Ny	27	1534EST 1645EST			0	0			Marine Tstm Wind (EG35)
LEZ148	Geneva On The Lake Oh To Conneaut Oh								
Geneva-On-The-Lake to Conneaut	27	1534EST 1645EST			0	0			Marine Tstm Wind (EG35)
LEZ169	Le Conneaut Oh To Ripley Ny Byd 5Nm Offshore To Intl Border								
Conneaut to Ripley Ny	27	1534EST 1645EST			0	0			Marine Tstm Wind (EG35)
LEZ168	Le Geneva On The Lake To Conneaut Oh Byd 5Nm Offshore To Intl Border								
Geneva-On-The-Lake to Conneaut	27	1534EST 1645EST			0	0			Marine Tstm Wind (EG35)
									Strong thunderstorms moved east across Lake Erie and produced estimated wind gusts in excess of 35 knots.
LEZ146	Avon Point To Willowick Oh								
Avon Point to Willowick	28	1718EST 1845EST			0	0			Marine Tstm Wind (EG35)
LEZ149	Conneaut Oh To Ripley Ny								
Ripley Ny	28	1718EST 1845EST			0	0			Marine Tstm Wind (EG35)
LEZ148	Geneva On The Lake Oh To Conneaut Oh								
Geneva-On-The-Lake to Conneaut	28	1718EST 1845EST			0	0			Marine Tstm Wind (EG35)
LEZ166	Le Avon Pt To Willowick Oh Byd 5Nm Offshore To Intl Border								
Avon Point to Willowick	28	1718EST 1845EST			0	0			Marine Tstm Wind (EG35)
LEZ169	Le Conneaut Oh To Ripley Ny Byd 5Nm Offshore To Intl Border								
Conneaut to Ripley Ny	28	1718EST 1845EST			0	0			Marine Tstm Wind (EG35)
LEZ168	Le Geneva On The Lake To Conneaut Oh Byd 5Nm Offshore To Intl Border								
Geneva-On-The-Lake to Conneaut	28	1718EST 1845EST			0	0			Marine Tstm Wind (EG35)
LEZ165	Le Vermilion To Avon Pt Oh Byd 5Nm Offshore To Intl Border								
Vermilion to Avon Point	28	1718EST 1845EST			0	0			Marine Tstm Wind (EG35)
LEZ167	Le Willowick To Geneva On The Lake Oh Byd 5Nm Offshore To Intl Border								
Willowick to Geneva-On-The-Lake	28	1718EST 1845EST			0	0			Marine Tstm Wind (EG35)
LEZ145	Vermilion To Avon Point Oh								
Vermilion to Avon Point	28	1718EST 1845EST			0	0			Marine Tstm Wind (EG35)
LEZ147	Willowick To Geneva On The Lake Oh								
Willowick to Geneva-On-The-Lake	28	1718EST 1845EST			0	0			Marine Tstm Wind (EG35)
									A cluster of thunderstorms moved northeast across Lake Erie and produced estimated wind gusts in excess of 35 knots.



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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

Trumbull County

Champion **10** **1220EST** **0** **0** **2K** **Thunderstorm Wind (EG50)**
Thunderstorm winds downed one large tree and some power lines five miles north of Champion.

Huron County

Norwalk **15** **1445EST** **0** **0** **Hail(0.75)**
Penny size hail was observed five miles west of Norwalk.

Seneca County

Tiffin **18** **1435EST** **0** **0** **Hail(0.75)**
Penny size hail was observed.

Seneca County

Mc Cutchenville **18** **1445EST** **0** **0** **15K** **Thunderstorm Wind (EG50)**
Thunderstorm winds downed several large trees.

Huron County

Willard **18** **1530EST** **0** **0** **Hail(0.75)**
Penny size hail was observed five miles northwest of Willard.

Seneca County

Bloomville **18** **1540EST**
 1550EST **0** **0** **10K** **Thunderstorm Wind (EG50)**
Thunderstorm winds downed one large tree and several limbs.

Seneca County

Bloomville **18** **1542EST** **0** **0** **Hail(0.75)**
Penny size hail was observed two miles south of Bloomville.

Ashland County

Perrysville **18** **1555EST** **0** **0** **Hail(0.75)**
Penny size hail was observed.

Richland County

Butler **18** **1555EST** **0** **0** **Thunderstorm Wind (EG50)**
Thunderstorm winds downed two trees.

Huron County

Fitchville **18** **1630EST** **0** **0** **Hail(0.75)**
Penny size hail was observed.

Huron County

New London **18** **1630EST** **0** **0** **Hail(0.75)**
Penny size hail was observed northwest of New London.

Lorain County

Wellington **18** **1640EST** **0** **0** **Hail(1.00)**
Penny to quarter size hail was observed south of Wellington.

Richland County

Mansfield **18** **1700EST** **0** **0** **Thunderstorm Wind (EG50)**
Thunderstorm winds downed several large limbs north of Mansfield.

Wayne County

**Congress to
Wooster** **18** **1820EST**
 1830EST **0** **0** **5K** **Thunderstorm Wind (EG50)**
Thunderstorm winds downed a large tree in Congress and a second tree in Wooster.

Marion County

**New Bloomington to
Marion** **19** **0045EST**
 0055EST **0** **0** **25K** **Thunderstorm Wind (EG50)**
Thunderstorm winds downed a large tree near New Bloomington. A truck struck the fallen tree resulting in serious injuries to the driver. A second tree was downed near Marion.



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OHIO, North

Morrow County

Countywide	19	0115EST 0130EST			0	0	50K		Thunderstorm Wind (EG50)
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Thunderstorm winds downed many trees across the southern half of Morrow County. Scattered power outages were also reported.

Knox County

Gambier	19	0200EST			0	0	40K		Thunderstorm Wind (EG50)
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Thunderstorm winds downed several trees and large limbs. Power outages were also reported in Gambier.

Knox County

Gambier	19	1615EST 1630EST			0	0	30K		Thunderstorm Wind (EG50)
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For the second time in less than 15 hours, severe thunderstorms moved across the Gambier area. Many trees and large limbs were downed in and just south of the town. Scattered power outages resulted from the downed trees.

Lucas County

Sylvania to Toledo	27	1246EST 1255EST			0	0	35K		Thunderstorm Wind (EG50)
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Thunderstorm winds downed three large tree limbs. The roof of a theater in Toledo was also damaged by the winds.

Wood County

North Baltimore to Walbridge	27	1435EST			0	0	8K		Thunderstorm Wind (EG50)
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Thunderstorm winds downed large tree limbs in the North Baltimore and Walbridge areas

Lake County

Madison	27	1520EST			0	0	2K		Thunderstorm Wind (EG50)
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Thunderstorm winds downed two large tree limbs.

Ashtabula County

Geneva	27	1535EST			0	0			Hail(0.75)
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Penny size hail was observed.

Trumbull County

Niles	27	1720EST			0	0	4K		Thunderstorm Wind (EG50)
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Thunderstorm winds downed two trees.

Mahoning County

Austintown	27	1750EST			0	0			Hail(0.75)
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Penny size hail was observed.

OHZ006-017

Wood - Hancock

	27	1605EST 2000EST			0	0	250K		Flood
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Thunderstorms dumped between two and four inches of rain on southern Wood and northern Hancock Counties during the late afternoon and early evening hours of August 27th. Spotters in McComb (Hancock County) measured three and a half inches of rain between 4 and 7 p.m. Widespread lowland flooding occurred with extensive street flooding reported in North Baltimore, Cygnet and McComb. Water on some streets was as much as a foot deep. Dozens of homes experienced basement flooding.

Stark County

Southeast Portion	28	0200EST 0500EST			0	0	850K		Flash Flood
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Thunderstorms producing very heavy rains lingered over Stark County during the late evening hours of 27th and the early morning hours of the 28th. Up to five inches of rain fell on the southeastern corner of Stark County during that time. Sandy Creek rose 15 feet in just a few hours causing widespread flooding in the Minerva area. Runoff from very heavy thunderstorm rains in Columbia County contributed to the rapid rise in the creek. At least eight people had to be rescued from their homes in Minerva and surrounding Paris Township. Homes along South Main Street and Grant Boulevard were the hardest hit by the flooding. Around



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					Killed	Injured	Property	Crops	

OHIO, North

Huron County New London	28	1647EST			0	0	3K		Thunderstorm Wind (EG50) Thunderstorm winds downed one tree and several large tree limbs.
Lorain County Wellington	28	1650EST			0	0	5K		Thunderstorm Wind (EG50) Thunderstorm winds downed a few large tree limbs and power lines.
Lorain County La Grange	28	1700EST			0	0	3K		Thunderstorm Wind (EG50) Thunderstorm winds downed several large tree limbs.
Wayne County Dalton	28	1757EST			0	0	4K		Thunderstorm Wind (EG50) Thunderstorm winds downed several large tree limbs.
Cuyahoga County Brooklyn	28	1800EST			0	1			Lightning A girl of unknown age was struck by lightning while playing on a ball field. The girl was taken to a hospital and treated for burns.