

Storm Data and Unusual Weather Phenomena - August 2016

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
LAKE ERIE				
MICHIGAN WATERS OF LAKE ERIE FROM DETROIT RIVER TO NORTH CAPE MI COUNTY --- 12.4 ESE MONROE HARBOR [41.83, -83.19]				
	08/27/16 14:20 EST		0	Marine Thunderstorm Wind (MG 34 kt)
	08/27/16 14:20 EST		0	Source: C-MAN Station
A thunderstorm moving through western Lake Erie produced a 34 knot wind gust.				
LAKE HURON				
PORT SANILAC TO PORT HURON MI COUNTY --- FORT GRATIOT WLON STATION (FTGM4) [43.01, -82.42]				
	08/17/16 15:12 EST		0	Marine Thunderstorm Wind (MG 36 kt)
	08/17/16 15:12 EST		0	Source: C-MAN Station
PORT SANILAC TO PORT HURON MI COUNTY --- PORT HURON [42.98, -82.42]				
	08/17/16 15:12 EST		0	Marine Thunderstorm Wind (EG 43 kt)
	08/17/16 15:12 EST		0	Source: Emergency Manager
Winds estimated to be 50 mph.				
Thunderstorms moving into southern Lake Huron near Port Huron produced wind gusts in excess of 40 knots.				
LAKE ST CLAIR				
ST CLAIR RIVER COUNTY --- PORT HURON [42.98, -82.42]				
	08/17/16 15:12 EST		0	Marine Thunderstorm Wind (EG 43 kt)
	08/17/16 15:12 EST		0	Source: Emergency Manager
A thunderstorm with estimated winds of 50 mph moved through the St. Clair River.				
ST CLAIR RIVER COUNTY --- 0.9 NW PORT HURON [42.99, -82.43]				
	08/17/16 15:19 EST		0	Marine Hail (0.75 in)
	08/17/16 15:19 EST		0	Source: Emergency Manager
DETROIT RIVER COUNTY --- 6.4 NNE BELLE ISLE [42.34, -82.99]				
	08/17/16 15:41 EST		0	Marine Thunderstorm Wind (MG 36 kt)
	08/17/16 15:41 EST		0	Source: C-MAN Station
ST CLAIR RIVER COUNTY --- ALGONAC [42.62, -82.53]				
	08/17/16 16:00 EST		0	Marine Thunderstorm Wind (EG 50 kt)
	08/17/16 16:00 EST		0	Source: Trained Spotter
A thunderstorm which brought down a large tree limb in Algonac move into the St. Clair River.				
Strong thunderstorms moved through the Detroit and Lake St. Clair Rivers, as well as Lake St. Clair.				
DETROIT RIVER COUNTY --- 2.2 ENE WYANDOTTE [42.21, -83.13]				
	08/24/16 18:04 EST		0	Waterspout
	08/24/16 18:04 EST		0	Source: Trained Spotter
Spotters filmed a waterspout over the Detroit River.				
LAKE ST CLAIR (U.S. PORTION) COUNTY --- 2.5 NW METROPOLITAN BEACH [42.61, -82.83]				
	08/24/16 18:42 EST		0	Marine Thunderstorm Wind (MG 40 kt)
	08/24/16 18:42 EST		0	Source: ASOS

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The Lasalle Ontario tornado developed over the Detroit River.

MICHIGAN, East

MACOMB COUNTY --- 0.5 E ROMEO [42.80, -83.01]

	08/12/16 15:30 EST	0		Thunderstorm Wind (EG 50 kt)
	08/12/16 15:30 EST	0		Source: Public

Large tree limbs reported down blocking road.

A thunderstorm over Romeo brought down a few tree limbs.

MACOMB COUNTY --- 3.0 W STERLING HGTS [42.56, -83.09], 0.7 ENE (MTC)MT CLEMENS/SELF [42.60, -82.82], 2.7 S ST CLAIR SHRS [42.44, -82.87], 2.4 SSW PLEASANT RIDGE [42.45, -83.08]

	08/16/16 03:30 EST	0		Flood (due to Heavy Rain)
	08/16/16 09:00 EST	0		Source: Law Enforcement

Numerous highways and surface streets were closed due to flooding.

OAKLAND COUNTY --- 1.5 SE OAKLEY PARK [42.55, -83.46], 1.6 ESE TROT BIG BEAVER ARPT [42.56, -83.09], 1.9 E FERNDALE [42.45, -83.08], 0.5 NE OAKWOOD [42.43, -83.46]

	08/16/16 03:30 EST	0		Flood (due to Heavy Rain)
	08/16/16 09:00 EST	0		Source: Law Enforcement

Numerous highways and surface streets were closed due to flooding.

WAYNE COUNTY --- 1.3 N GROSSE PT SHRS [42.45, -82.87], 2.8 ENE WYANDOTTE [42.21, -83.12], 2.1 E BELLEVILLE [42.20, -83.43], 1.3 NNW WESTMORE [42.44, -83.38]

	08/16/16 03:30 EST	0		Flood (due to Heavy Rain)
	08/16/16 09:00 EST	0		Source: Law Enforcement

Numerous highways and surface streets were closed due to flooding.

MIDLAND COUNTY --- 1.8 NNW AVERILL [43.69, -84.34], 6.5 ESE LARKIN [43.68, -84.13], 2.7 NE LAPORTE [43.53, -84.16], 1.7 SSE GORDONVILLE [43.55, -84.37]

	08/16/16 07:28 EST	0		Flood (due to Heavy Rain)
	08/16/16 08:30 EST	0		Source: 911 Call Center

Several roads were closed due to flooding in the city of Midland.

Widespread rainfall of 2 to 3 inches from the evening of August 15th to the early morning of August 16th lead to some flooding in urban areas of Detroit Metro Area and Midland.

ST. CLAIR COUNTY --- 0.9 NW PORT HURON [42.99, -82.43]

	08/17/16 15:19 EST	0		Hail (0.75 in)
	08/17/16 15:19 EST	0		Source: Emergency Manager

ST. CLAIR COUNTY --- 0.9 NW PORT HURON [42.99, -82.43]

	08/17/16 15:20 EST	0		Thunderstorm Wind (EG 50 kt)
	08/17/16 15:20 EST	0		Source: Trained Spotter

Large tree limbs and power lines reported down.

ST. CLAIR COUNTY --- ALGONAC [42.62, -82.53]

	08/17/16 16:00 EST	0		Thunderstorm Wind (EG 50 kt)
	08/17/16 16:00 EST	0		Source: Trained Spotter

Large tree limb reported blown down.

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Hail and wind damage was reported around Port Huron.

MONROE COUNTY --- 0.5 E MONROE [41.92, -83.39]

08/27/16 14:00 EST	0	Thunderstorm Wind (EG 50 kt)
08/27/16 14:00 EST	0	Source: Public

Wires reported blown down.

An isolated marginally severe thunderstorm develop over Monroe.

MONROE COUNTY --- 1.1 N AZALIA [42.04, -83.67], 1.1 NNE AZALIA [42.04, -83.66]

08/28/16 11:52 EST	0	Tornado (EF0, L: 0.13 mi , W: 25 yd)
08/28/16 11:53 EST	0	Source: Emergency Manager

A deputy Sheriff reported a tornado across a field just east of US 23 along Cone Road. Estimated max winds was 60 mph, but no damage was observed.

A weak tornado briefly touched down south of Milan.