

Storm Data and Unusual Weather Phenomena - June 2016

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
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LAKE ERIE

MICHIGAN WATERS OF LAKE ERIE FROM DETROIT RIVER TO NORTH CAPE MI COUNTY --- DETROIT RIVER LIGHT [42.10, -83.20]				
	06/21/16 22:07 EST	0		Marine Thunderstorm Wind (MG 42 kt)
	06/21/16 22:07 EST	0		Source: C-MAN Station

A thunderstorm moving through Lake Erie produced a 42 knot wind gust.

MICHIGAN WATERS OF LAKE ERIE FROM DETROIT RIVER TO NORTH CAPE MI COUNTY --- 15.3 SE STONY POINT [41.83, -83.11]				
	06/26/16 18:00 EST	0		Marine Thunderstorm Wind (MG 35 kt)
	06/26/16 18:00 EST	0		Source: C-MAN Station

A thunderstorm moving through Lake Erie produced 35 knot wind gust.

LAKE HURON

PORT SANILAC TO PORT HURON MI COUNTY --- FORT GRATIOT WLON STATION (FTGM4) [43.01, -82.42]				
	06/05/16 10:36 EST	0		Marine Thunderstorm Wind (MG 38 kt)
	06/05/16 10:36 EST	0		Source: C-MAN Station

A thunderstorm moving into southern Lake Huron produced a 38 knot wind gust.

OUTER SAGINAW BAY SW OF ALABASTER TO PORT AUSTIN MI TO INNER SAGINAW BAY COUNTY --- GRAVELLY SHOALS LIGHT [44.02, -83.54]				
	06/06/16 14:20 EST	0		Marine Thunderstorm Wind (MG 49 kt)
	06/06/16 14:20 EST	0		Source: C-MAN Station

HARBOR BEACH TO PORT SANILAC MI COUNTY --- 1.5 NNE HARBOR BEACH [43.85, -82.64]				
	06/06/16 14:24 EST	0		Marine Thunderstorm Wind (MG 36 kt)
	06/06/16 14:24 EST	0		Source: C-MAN Station

PORT AUSTIN TO HARBOR BEACH MI COUNTY --- HARBOR BEACH [43.85, -82.64]				
	06/06/16 14:24 EST	0		Marine Thunderstorm Wind (MG 36 kt)
	06/06/16 14:24 EST	0		Source: C-MAN Station

PORT SANILAC TO PORT HURON MI COUNTY --- FORT GRATIOT WLON STATION (FTGM4) [43.01, -82.42]				
	06/06/16 17:06 EST	0		Marine Thunderstorm Wind (MG 36 kt)
	06/06/16 17:06 EST	0		Source: C-MAN Station

Thunderstorms moving through Saginaw Bay and southern Lake Huron produced wind gusts up to 49 knots.

OUTER SAGINAW BAY SW OF ALABASTER TO PORT AUSTIN MI TO INNER SAGINAW BAY COUNTY --- GRAVELLY SHOALS LIGHT [44.02, -83.54]				
	06/10/16 23:20 EST	0		Marine Thunderstorm Wind (MG 43 kt)
	06/10/16 23:20 EST	0		Source: C-MAN Station

A thunderstorm moving through Outer Saginaw Bay produced a 43 knot wind gust.

LAKE ST CLAIR

ST CLAIR RIVER COUNTY --- 1.7 NW MARYSVILLE [42.92, -82.50]				
	06/06/16 16:57 EST	0		Marine Thunderstorm Wind (EG 52 kt)
	06/06/16 16:57 EST	0		Source: Trained Spotter

Spotter estimated a 60 mph thunderstorm wind gust.

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
LAKE ST CLAIR (U.S. PORTION) COUNTY --- 21.5 NE NEW BALTIMORE [42.93, -82.47]				
	06/06/16 17:10 EST	0		Marine Thunderstorm Wind (MG 36 kt)
	06/06/16 17:10 EST	0		Source: ASOS

Thunderstorms moving through St. Clair River and Lake St. Clair produced wind gusts up to 52 knots.

MICHIGAN, East

MACOMB COUNTY --- 0.9 NW UTICA [42.66, -83.04]				
	06/06/16 16:52 EST	0		Thunderstorm Wind (EG 52 kt)
	06/06/16 16:52 EST	0		Source: Utility Company

Wind damage was reported by the utility company.

ST. CLAIR COUNTY --- 1.7 NW MARYSVILLE [42.92, -82.50]				
	06/06/16 16:57 EST	0		Thunderstorm Wind (EG 52 kt)
	06/06/16 16:57 EST	0		Source: Trained Spotter

Spotter estimated a 60 mph thunderstorm wind gust.

Two thunderstorms produced wind gusts up to 60 mph over Macomb and St. Clair counties.

WASHTENAW COUNTY --- 0.9 NE WILLIS DOWNWIND FLD [42.16, -83.56]				
	06/16/16 03:15 EST	0		Hail (1.00 in)
	06/16/16 03:15 EST	0		Source: Public

WASHTENAW COUNTY --- 1.2 SW EASTLAWN [42.22, -83.60]				
	06/16/16 03:17 EST	0		Hail (0.75 in)
	06/16/16 03:17 EST	0		Source: Public

WASHTENAW COUNTY --- 0.9 NW MILAN [42.09, -83.68]				
	06/16/16 03:22 EST	0		Hail (0.75 in)
	06/16/16 03:22 EST	0		Source: Trained Spotter

WASHTENAW COUNTY --- 2.9 WNW STONY CREEK [42.17, -83.68]				
	06/16/16 03:22 EST	0		Hail (0.88 in)
	06/16/16 03:22 EST	0		Source: Trained Spotter

Thunderstorms produced hail in Washtenaw county.