

Storm Data and Unusual Weather Phenomena - September 2016

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
LAKE HURON				
HARBOR BEACH TO PORT SANILAC MI COUNTY --- 0.7 E PORT SANILAC [43.43, -82.54]				
	09/07/16 22:20 EST	0		Marine Thunderstorm Wind (MG 34 kt)
	09/07/16 22:20 EST	0		Source: C-MAN Station
A thunderstorm over Port Sanilac produced a 34 knot wind gust.				
PORT SANILAC TO PORT HURON MI COUNTY --- PORT SANILAC [43.43, -82.55]				
	09/10/16 16:30 EST	0		Marine Thunderstorm Wind (MG 42 kt)
	09/10/16 16:40 EST	0		Source: C-MAN Station
PORT SANILAC TO PORT HURON MI COUNTY --- 0.8 ENE LEXINGTON [43.28, -82.52]				
	09/10/16 16:45 EST	0		Marine Thunderstorm Wind (MG 34 kt)
	09/10/16 16:45 EST	0		Source: Coast Guard
Lexington charter boat observation.				
Thunderstorms moving through southern Lake Huron produced wind gusts around 40 knots.				
LAKE ST CLAIR				
DETROIT RIVER COUNTY --- 0.9 NE WYANDOTTE [42.21, -83.16]				
	09/07/16 14:00 EST	0		Marine Thunderstorm Wind (EG 50 kt)
	09/07/16 14:00 EST	0		Source: Social Media
A thunderstorm which downed a large tree limb in Wyandotte moved into the Detroit River.				
A thunderstorm which produced tree damage in Wyandotte moved into the Detroit River.				
MICHIGAN, East				
WAYNE COUNTY --- 0.9 NE WYANDOTTE [42.21, -83.16]				
	09/07/16 14:00 EST	0		Thunderstorm Wind (EG 50 kt)
	09/07/16 14:00 EST	0		Source: Social Media
Large tree limb reported down.				
WASHTENAW COUNTY --- 1.2 NW HUDSON MILLS [42.39, -83.94]				
	09/07/16 15:07 EST	4K		Thunderstorm Wind (EG 52 kt)
	09/07/16 15:07 EST	0		Source: Emergency Manager
Numerous trees and power lines reported blown down.				
WASHTENAW COUNTY --- 1.7 SE DOVER [42.38, -83.88]				
	09/07/16 15:10 EST	0		Thunderstorm Wind (EG 52 kt)
	09/07/16 15:10 EST	0		Source: Emergency Manager
Multiple trees reported blown down.				
WAYNE COUNTY --- 2.5 NW ROMULUS [42.24, -83.42]				
	09/07/16 16:30 EST	0		Thunderstorm Wind (EG 50 kt)
	09/07/16 16:30 EST	0		Source: Fire Department/Rescue
Wires reported down.				

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WAYNE COUNTY --- 2.1 N WOODHAVEN [42.15, -83.25]				
	09/07/16 16:54 EST		0	Hail (0.88 in)
	09/07/16 16:54 EST		0	Source: Trained Spotter
A couple of of severe thunderstorms developed in Wayne and Washtenaw counties.				
GENESEE COUNTY --- 1.0 W CLIO [43.18, -83.74]				
	09/10/16 15:38 EST		3K	Thunderstorm Wind (EG 52 kt)
	09/10/16 15:38 EST		0	Source: Emergency Manager
Several trees and wires reported down.				
GENESEE COUNTY --- 0.9 SW FLINT [43.02, -83.69]				
	09/10/16 15:42 EST		3K	Thunderstorm Wind (EG 52 kt)
	09/10/16 15:42 EST		0	Source: Emergency Manager
Several trees and wires reported down.				
GENESEE COUNTY --- 0.7 N GRAND BLANC [42.93, -83.62]				
	09/10/16 15:52 EST		3K	Thunderstorm Wind (EG 52 kt)
	09/10/16 15:52 EST		0	Source: Emergency Manager
Several trees and wires reported down.				
LAPEER COUNTY --- LAPEER [43.05, -83.32]				
	09/10/16 16:20 EST		0	Thunderstorm Wind (EG 50 kt)
	09/10/16 16:20 EST		0	Source: Trained Spotter
A large tree was reported down.				
OAKLAND COUNTY --- 1.0 E OXFORD [42.82, -83.25]				
	09/10/16 16:21 EST		0	Thunderstorm Wind (EG 50 kt)
	09/10/16 16:21 EST		0	Source: Public
Tree damage reported.				
SANILAC COUNTY --- 0.7 N PECK [43.26, -82.82]				
	09/10/16 16:32 EST		4K	Thunderstorm Wind (EG 54 kt)
	09/10/16 16:32 EST		0	Source: Emergency Manager
Trees and power lines reported down.				
ST. CLAIR COUNTY --- 0.5 W CAPAC [43.02, -82.93]				
	09/10/16 16:32 EST		0	Thunderstorm Wind (EG 52 kt)
	09/10/16 16:32 EST		0	Source: Emergency Manager
A tree was reported blown down.				
A cold front triggered a few severe thunderstorms along the M-59 and I-69 corridors.				
MACOMB COUNTY --- 3.1 W STERLING HGTS [42.57, -83.09], 1.9 ENE (MTC)MT CLEMENS/SELF [42.61, -82.80], 1.6 S ST CLAIR SHRS [42.46, -82.87], 2.6 SSW PLEASANT RIDGE [42.45, -83.09]				
	09/29/16 07:15 EST		0.50M	Flash Flood (due to Heavy Rain)
	09/29/16 11:00 EST		0	Source: Broadcast Media
OAKLAND COUNTY --- 2.2 N WIXOM SPENCER ARPT [42.55, -83.55], 1.6 ENE TROT BIG BEAVER ARPT [42.58, -83.09], 1.9 E FERNDALE [42.45, -83.08], 3.8 W OAKWOOD [42.43, -83.54]				
	09/29/16 07:15 EST		0.50M	Flash Flood (due to Heavy Rain)
	09/29/16 11:00 EST		0	Source: Broadcast Media

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WAYNE COUNTY --- 1.5 N GROSSE PT FARMS [42.42, -82.88], 1.5 SSW GROSSE PT PARK [42.35, -82.93], 1.3 NNW SIBLEY [42.15, -83.18], 0.9 NNW WESTMORE [42.43, -83.38]	09/29/16 07:15 EST		1M	Flash Flood (due to Heavy Rain)
	09/29/16 11:00 EST		0	Source: Broadcast Media

Heavy rain fell across the Detroit Metro Area during the morning hours, with rainfall totals of 2 to 5 inches, heaviest rain centered in Downtown Detroit. Widespread urban flooding was reported, with many roads and interstates closed. Many basements were also flooded.