



National Weather Service

Storm Data and Unusual Weather Phenomena



May 2001

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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MICHIGAN, East

Midland County

Sanford to Edenville	07	1650EST 1655EST			0	0			Hail(0.75)
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Midland County

Edenville	07	1710EST			0	0			Hail(2.00)
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Midland County

Edenville	07	1710EST			0	0			Thunderstorm Wind (G61)
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Temperatures rose well into the 70s, ahead of a cold front moving east across Wisconsin. Thunderstorms developed in western lower Michigan ahead of the front, along a lake breeze boundary from Lake Michigan. These storms organized into a line as they slowly moved east. Over Midland County, the line merged with isolated cells that had developed out ahead of it. When the merger occurred, the storms briefly intensified to severe levels.

Monroe County

Monroe	11	1558EST			0	0			Hail(0.75)
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A slow moving cold front drifted south across southeast Michigan. Most of the area stayed cloudy and cool during the day. The exception was near the Ohio border, where ample sunshine pushed temperatures to near 80. A number of thunderstorms developed ahead of the cold front, but only near the Ohio border were the storms able to (barely) reach severe levels.

Washtenaw County

4 E Manchester	15	1645EST			0	0			Hail(0.75)
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Thunderstorms developed just north of a warm front that was moving northeast into far southern Michigan. One storm in Washtenaw County briefly reached severe levels. The most notable part of the storms was the heavy rain, with estimates of 5 to 7 inches of rain in a few hours in parts of Washtenaw, Lenawee, and Monroe Counties. The heavy rain produced a lot of nuisance standing water, but no flash flooding. However, some river flooding did result (see following).

MIZ075

Washtenaw									
16		1200EST			0	0			Flood
17		1900EST							

The Saline River near Saline rose above flood stage of 10 feet at 1 pm EDT on the 16th. The river crested at 11.6 feet at 8 pm, then fell back below flood stage at 2 pm on the 17th.

Oakland County

4 SSW Milford to 3.7 SW Milford	21	1223EST 1224EST	1	150	0	0	75K		Tornado (F0)
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A weak tornado touched down near High Ridge Drive along the Kent Lake shoreline, in Kensington Metropark. There was a well-defined path of tree damage extending north-northwest to near the intersection of Pearson and Hickory Ridge Roads. A few structures were damaged, including a home struck by a falling tree, and a century-old barn was destroyed. An apartment complex lost gutters and shingles from its roof, and nearby playground equipment was thrown.

Livingston County

1.4 SW Hartland to 8.2 N Hartland	21	1334EST 1352EST	9.6	200	0	3	3M		Tornado (F2)
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MICHIGAN, East



Photo of Livingston County tornado (precise location unknown), courtesy of anonymous, relayed by Jim Madaus of TV62.

A tornado developed near Hartland High School and Lake Walden, and moved north parallel to US-23, eventually crossing that busy highway between Clyde and Faussett Roads. There was a brief break in the damage path south of Center Road, but the tornado reformed again north of Center Road, this time back on the west side of US-23. The tornado continued north into Genesee County. Most of the damage to trees and structures was consistent with a weak tornado. However, near and north of the Majestic Golf Course, damage was considerably more intense, justifying an F2 rating. Seventy vehicles in the golf course parking lot were damaged (rolled, tossed, or struck by debris), with twelve of them totaled. Thirty five golf carts were destroyed, and a pontoon boat used to transport golfers was flipped. A large piece of a wooden footbridge was tossed through the enclosed back porch of the clubhouse. An amputee organization was having a golf outing that afternoon. Thankfully, the golf carts were equipped with G.P.S. units, and the course sent a message out on those units that a tornado was approaching. Only one person on the course suffered a minor injury (exact injury undisclosed). Three homes were destroyed near Clyde Road and US-23, as were a party store and a towing company that shared a building. A man at the party store suffered a minor hand injury, and two vehicles at the towing company were totaled. Several hundred trees were downed in this general area. Further north, several cars and semis were flipped when the tornado crossed US-23. One driver of a semi suffered a head injury when his truck overturned, though he was not seriously hurt. The TRW plant on Center Road lost a small part of its roof. Several cars in the parking of Tyrone Hills Golf Course had windows blown out. As the tornado moved across agricultural land, three cows were killed.

Genesee County

**3.1 WSW Fenton to
1.8 S Linden**

21	1352EST 1353EST	1.3	100	0	0	10K	Tornado (F0)
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The tornado moved north from Livingston County, soon dissipating in far southern Genesee County. Tree damage was spotty along the path in Genesee County, consistent with a weak tornado.



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MICHIGAN, East

Shiawassee County

2 SSW Bennington	21	1400EST	0.1	30	0	0			Tornado (F0)
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A newspaper photographer snapped a shot of a very brief tornado touchdown 2 miles west of M-52 in Bennington Township. There were no reports of any damage.

Genesee County

2.4 E Goodrich to 2.6 E Goodrich	21	1602EST	0.2	30	0	0	5K		Tornado (F0)
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The last tornado of day developed in far southeast Genesee County, and quickly moved northeast into Lapeer County. Damage in Genesee County east of Goodrich was limited to trees.

Lapeer County

3.6 SW Hadley to 3.8 NNE Hadley	21	1602EST 1614EST	7.1	100	0	0	135K		Tornado (F0)
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Though the tornado originated in Genesee County, it did most of its damage in Lapeer County. It moved northeast from near Hegal and Washburn Roads, finally dissipating near Lippincott Road, southwest of the city of Lapeer. Two barns were destroyed by the tornado, one of which was 150 years old. A house and garage were moved off their foundations. A camper-trailer was tipped over, and a storage silo was tossed. Shingles were lost off of one home.

Midland County

4 S Midland	21	1630EST			0	0	8K		Thunderstorm Wind (G55)
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Numerous trees were downed in a small area.

A warm front moved slowly north into southeast Michigan, ushering in warmer and more humid air. Scattered thunderstorms developed south of the warm front around midday. They storms also moved north, at a faster pace than the warm front. A few of these storms produced tornadoes when they caught up to the warm front.

MIZ068

Livingston	21	2300EST			0	0			Flood
	31	2359EST							

The Huron River near Hamburg rose above flood stage of 6 feet at midnight on the 21st. The river would hover just above flood stage for the rest of the month, with flooding continuing into June.

Washtenaw County

Pittsfield	25	1541EST			0	0			Hail(0.88)
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Monroe County

Newport	25	1600EST			0	0	25K		Thunderstorm Wind (G55)
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A thunderstorm wind gust destroyed a barn, flinging the metal roof into a neighbor's yard. A boat and furniture inside the barn were damaged.

Monroe County

Dundee	25	1605EST			0	0			Hail(1.00)
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Livingston County

Fowlerville	25	1657EST			0	0			Hail(0.75)
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Saginaw County

Frankenmuth	25	1801EST			0	0			Hail(0.88)
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Tuscola County

Fairgrove	25	1845EST			0	0			Hail(0.75)
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MICHIGAN, East

A low pressure system in the upper levels of the atmosphere was anchored over the western Great Lakes. This system kept cold air aloft over the region, producing an environment conducive to hail-producing storms. Thunderstorms developed in southeast Michigan during the afternoon, some of which produced marginally severe hail as they moved north. One storm also produced wind damage; several other storms produced non-severe wind gusts up to 50 mph.

Lapeer County

Lapeer	28	1825EST			0	0			Hail(0.75)
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Wayne County

Detroit	28	1830EST			0	0			Hail(0.75)
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Dime sized hail interrupted the next-to-last set of the Detroit Electronic Music Festival, cancelling the rest of the performances.

Genesee County

Grand Blanc	28	1958EST			0	0			Hail(0.75)
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Thunderstorms developed in the afternoon and evening, as cold air remained aloft over the region. Small hail was common; a few storms produced (barely) severe-criteria hail.