



# National Weather Service

## Storm Data and Unusual Weather Phenomena



April 2000

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

MIZ047-053>054

**Midland - Saginaw - Tuscola**

07	1530EST								
08	0430EST			0	0				<b>Heavy Snow</b>

A low pressure system moved northeast from the mid Mississippi Valley on the night of the 7th, reaching northern Ohio by daybreak on the 8th. Moisture surged north ahead of the low, producing precipitation across southern lower Michigan. In the Saginaw Valley and Thumb areas, most of this fell as snow. Some lake effect snow also fell late at night, as the wind became northeast off of Lake Huron. The highest snowfall amounts - 6 inches - fell in Oil City and St Charles, as well as in Fairgrove Township in Tuscola County. The snow was very wet and heavy, and combined with 30 mph winds, was enough to cause some power lines in the area to go down. Even further south, with snowfall amounts of only a couple of inches, some power lines gave way

**Lenawee County**

1 E Britton	20	0745EST			0	0			<b>Hail (0.75)</b>
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**Monroe County**

2 S Maybee	20	1100EST			0	0	50K		<b>Lightning</b>
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A lightning-caused fire destroyed a farmhouse.

**Lenawee County**

3 NE Hudson	20	1359EST			0	0			<b>Hail (0.75)</b>
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**Washtenaw County**

4 E Manchester	20	1408EST			0	0			<b>Hail (0.75)</b>
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**Washtenaw County**

Ann Arbor	20	1430EST			0	2			<b>Lightning</b>
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Two 18 year old men were struck by lightning and briefly hospitalized.

**Oakland County**

2 W Orchard Lake Vlg	20	1500EST			0	0	10K		<b>Lightning</b>
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A lightning strike ignited the roof of a home in West Bloomfield Township.

**Washtenaw County**

Ann Arbor to Ypsilanti	20	1515EST 1900EST			0	0			<b>Urban/Sml Stream Fld</b>
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**Lapeer County**

Lapeer	20	1600EST 1900EST			0	0			<b>Urban/Sml Stream Fld</b>
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MIZ070

**Macomb**

20	1600EST				0	0	20K		<b>High Wind (G50)</b>
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**Wayne County**

Livonia to Dearborn Hgts	20	1600EST 1900EST			0	0			<b>Urban/Sml Stream Fld</b>
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**Macomb County**

3 N Fraser	20	1625EST 1900EST			0	0			<b>Urban/Sml Stream Fld</b>
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A strong low pressure system moved east along a stationary front just south of Michigan during the day. Elevated thunderstorms formed north of the front, some of which produced marginally severe hail. The storms were also unusually prolific lightning producers for so early in severe weather season.

During the mid to late afternoon hours, some of the storms moved repeatedly over the same areas. Rainfall amounts were as high as 3.58 inches at Detroit Metro Airport, 3.5 inches in Monroe, 2.5 inches in Macomb County, and 2.09 inches in White Lake. Radar estimated as much as four inches of rain fell in parts of Monroe, Wayne, and Oakland Counties. Some spotty urban flooding resulted, closing roads during the busy late afternoon rush hour. In addition, the thunderstorms seriously disrupted air travel at Detroit Metro Airport. Over 160 flights were cancelled, and all traffic at the airport was halted for a half hour period during the afternoon.

During the closest approach of the low pressure system, east winds increased dramatically. A brief surge of wind in mid afternoon brought gusts to around 40 mph. A few power lines were downed here and there, but the worst of the wind was three miles north of



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**MICHIGAN, East**

Utica, where a tree fell on a home.

**MIZ070**

**Macomb**

**20 1900EST**  
**21 0430EST**

**0      0**

**Flood**

The 3.58 inches of rain that fell in Detroit on the 20th was the most ever in April in Detroit on a single calendar day. In the northern suburbs, runoff pushed the Clinton River at Fraser out of its banks. The river rose above flood stage of 16 feet at 8 pm on the 20th. The river crested at 16.2 feet at 10 pm, then fell below flood stage at 530 am on the 21st.