



National Weather Service

Storm Data and Unusual Weather Phenomena



May 1996

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<u>MINNESOTA, Central and South Central</u>									
Lac Qui Parle County									
Marietta	17	1720CST			0	0			Hail(1.75)
Stevens County									
15 W Morris to Morris	17	1745CST			0	0			Hail(1.75)
Stevens County									
3 N Alberta	17	1745CST			0	0			Thunderstorm Wind (60) Outbuildings destroyed and trees down. Roofs partially ripped off structures. Estimated windspeed.
Stevens County									
2 W Donnelly to Donnelly	17	1745CST			0	0			Thunderstorm Wind (60) Garage and barn destroyed. Estimated windspeed.
Swift County									
Benson	17	1810CST			0	0			Hail(1.00)
Chippewa County									
Montevideo	17	1815CST			0	0			Thunderstorm Wind (52)
Pope County									
2 W Gilchrist to Gilchrist	17	1830CST			0	0			Hail(0.75) Strong winds accompanied hail resulting in small trees and branches down.
Douglas County									
5 NE Miliona to Miliona	17	1830CST			0	0			Thunderstorm Wind (50) Metal sheds destroyed.
Stearns County									
Sauk Centre	17	1830CST			0	0			Hail(0.75)
MNZ067									
Sibley	17	1835CST 1836CST			0	0			High Wind (52)
Todd County									
2 W Clotho to Clotho	17	1840CST			0	0			Thunderstorm Wind (50) Sheds destroyed and trees uprooted.
Todd County									
Round Prairie	17	1845CST			0	0			Thunderstorm Wind (50) 6 to 8 inch tree limbs down.
Morrison County									
2 W Cushing to Cushing	17	1905CST			0	0			Hail(0.75) Funnel clouds also sighted.
Todd County									
2 W Eagle Bend to Eagle Bend	17	1910CST			0	0			Thunderstorm Wind (50) Trees down.
Isanti County									
Dalbo	17	2000CST			0	0			Hail(2.50)
Martin County									
3 N Trimont to Trimont	17	2015CST			0	0			Hail(2.00)
Stearns County									
Clear Lake	17	2055CST			0	0			Hail(1.75)



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MINNESOTA, Central and South Central

Watonwan County									
South Branch	17	2100CST			0	0			Hail(1.75)
Blue Earth County									
Mankato	17	2115CST			0	0			Hail(0.75)
Nicollet County									
St Peter	17	2130CST			0	0			Hail(0.75)
Mille Lacs County									
Clear Lake	17	2255CST			0	0			Thunderstorm Wind (50)
Large tree limbs down.									
Mcleod County									
Hutchinson	18	0027CST			0	0			Thunderstorm Wind (76)
Buildings destroyed just west of Hutchinson.									
Dodge County									
5 NE Blooming Prairie	18	0100CST			0	0			Thunderstorm Wind (60)
Several barns destroyed killing eight hogs. Estimated windspeed.									
Houston County									
Eitzen	18	0130CST			0	2	1M	500K	Hail(2.75)
Baseball size hail damaged crops and injured farmers in the area.									
Renville County									
1 N Danube to Danube	18	1900CST			0	0			Hail(0.75)
Kandiyohi County									
Lake Lillian	18	1920CST			0	0			Hail(1.75)
Yellow Medicine County									
5 S Canby	18	2035CST			0	0			Hail(0.75)
Chippewa County									
Watson	18	2048CST			0	0			Hail(1.00)
Chippewa County									
2 S Milan	18	2100CST			0	0			Hail(1.00)
Swift County									
2 W Kerkhoven	18	2100CST			0	0			Thunderstorm Wind (50)
Power lines down. Estimated windspeed.									
Chippewa County									
1 SW Big Bend	18	2115CST			0	0			Hail(0.88)
Lac Qui Parle County									
10 S Madison	18	2120CST			0	0			Hail(0.75)
Thunderstorm wind also knocked down barn.									
Mcleod County									
Brownton	18	2125CST			0	0			Hail(1.75)
Renville County									
Bird Island	18	2128CST	0.1	50	0	0			Tornado (F0)
Brief tornado touchdown reported by sheriffs department.									



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MINNESOTA, Central and South Central

Kandiyohi County									
Willmar	18	2130CST			0	0			Hail(1.00)
Wright County									
1 W Rockford to Hanover	18	2130CST			0	0			Hail(0.75)
Hennepin County									
Rockford	18	2130CST			0	0			Hail(0.75)
Hennepin County									
Minnetonka	18	2200CST			0	0			Hail(1.75)
Washington County									
Woodbury	18	2202CST			0	0			Hail(1.75)
Hennepin County									
Eden Prairie	18	2205CST			0	0			Hail(1.75)
Washington County									
2 SE Lake Elmo	18	2210CST			0	0			Hail(1.75)
Hennepin County									
Minnetonka	18	2212CST			0	0			Hail(1.00)
Yellow Medicine County									
1 S Montevideo to Granite Falls	18	2215CST			0	0			Thunderstorm Wind (55)
Trees down. Estimated windspeed.									
Chippewa County									
Montevideo to Wegdahl	18	2215CST			0	0			Thunderstorm Wind (50)
Trees down. Estimated windspeed.									
Washington County									
Stillwater	18	2218CST			0	0			Hail(0.75)
Yellow Medicine County									
4 S Echo	18	2225CST			0	0			Thunderstorm Wind (50)
Grain bin tipped over. Estimated windspeed.									
Sherburne County									
3 S Princeton	18	2230CST			0	0			Hail(0.88)
Redwood County									
Wabasso	18	2240CST			0	0			Thunderstorm Wind (61)
Renville County									
5 NW Morton	18	2240CST			0	0			Thunderstorm Wind (60)
Several outbuildings destroyed. Roof torn off building. Trees down. Wind speed estimated.									
Mcleod County									
2 W New Auburn	18	2255CST			0	0			Thunderstorm Wind (50)
Trees and power lines down. Estimated wind speed.									
Renville County									
Buffalo Lake	18	2305CST	0.5	50	0	0			Tornado (F0)
Sheds and barn destroyed. Dime size hail also reported in Buffalo Lake.									
Renville County									
6 N Morton	18	2305CST			0	0			Thunderstorm Wind (60)



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MINNESOTA, Central and South Central

Barns and garages destroyed. Power poles down. Estimated wind speed.

Brown County

2 W Sleepy Eye	18	2310CST			0	0			Thunderstorm Wind (55)
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Garage roof blown off. Estimated wind speed.

Sherburne County

3 SE Clear Lake	18	2310CST			0	0			Thunderstorm Wind (65)
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Squad car windows broken due to strong winds. Estimated wind speed.

Sibley County

3 NW Gibbon to 5 NE Gibbon	18	2315CST 2325CST			0	0			Thunderstorm Wind (70)
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Barn destroyed 3 miles northwest of Gibbon. Large hall destroyed at Hitterite colony. Debris strewn 2.5 miles downstream. Estimated wind speed.

Nicollet County

3 W Klossner	18	2320CST			0	0			Thunderstorm Wind (60)
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Trees down. Barn pushed over slightly. Attic windows blown in. Estimated wind speed.

Renville County

6 N Fairfax	18	2325CST			0	0			Thunderstorm Wind (55)
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Barn and power lines down. Estimated wind speed.

Wright County

Rockford	18	2327CST			0	0			Funnel Cloud
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Funnel cloud also sighted near St. Michael at approximately the same time.

Washington County

Forest Lake	18	2330CST			0	0			Hail(0.75)
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Kandiyohi County

10 S Kandiyohi to Kandiyohi	18	2330CST			0	0			Lightning
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Barn destroyed.

Hennepin County

Corcoran	18	2334CST			0	0			Thunderstorm Wind (55)
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Strong winds moved police car. Estimated wind speeds.

Nicollet County

Bernadotte	18	2345CST			0	0			Thunderstorm Wind (50)
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Power poles broken in half. Estimated wind speed.

Mcleod County

Brownton	18	2348CST			0	0			Thunderstorm Wind (52)
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Tree damage.

Hennepin County

St Louis Park	18	2349CST			0	0			Thunderstorm Wind (50)
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Six inch tree limbs down. Estimated wind speed.



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MINNESOTA, Central and South Central

Carver County
4 N Mayer

18 2350CST **0** **0** **Thunderstorm Wind (60)**
Six farms with roofs partially off. Many sheds and trees down. Estimated wind speed.

Wright County
Annandale

18 2355CST **0** **0** **Thunderstorm Wind (60)**
Trees down. Large tree limbs also down in Buffalo, Monticello and Maple Lake. Estimated wind speed.

Sibley County
New Auburn

19 0000CST **0** **0** **Thunderstorm Wind (70)**
8 barns down from New Auburn to Green Isle and Arlington. Church steeple destroyed in Green Isle. Estimated wind speed

Faribault County
Frost

19 0000CST **0** **0** **Thunderstorm Wind (70)**
Roof off school. Barn and sheds destroyed. Estimated wind speed. Trees down in Frost and 2 south of Blue Earth. Dime size hail also reported in Frost.

Scott County
Belle Plaine

19 0000CST **0** **0** **Thunderstorm Wind (70)**
Scattered damage to houses and barns. Estimated windspeed.

Dakota County
**Lakeville to
Eagan**

19 0001CST **0** **0** **4.5M** **Thunderstorm Wind (70)**
Roofs torn off houses. Garages leveled. Structural damage to 50 homes...30 in Lakeville. Structural damage in neighboring Burnsville, Apple Valley and Rosemount. Estimated wind speed.
Damage estimate for Lakeville and Eagan only.

Carver County
Chanhasen

19 0005CST **0** **0** **Thunderstorm Wind (50)**

Scott County
Prior Lake

19 0008CST **0** **0** **Thunderstorm Wind (70)**
Trees down. Roof partially torn off casino and at high school. Casino needed to be evacuated. Minor roof damage to homes. Estimated wind speed.

Dodge County
Hayfield

19 0010CST **0** **0** **Thunderstorm Wind (75)**
Car wash structure moved off foundation. Several businesses and churches reported roof damage. Estimated windspeed.

Dodge County
Dodge Center

19 0010CST **0** **0** **8.5M** **Thunderstorm Wind (60)**
Two semitrailers damaged. Garages damaged. Estimated windspeed.



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MINNESOTA, Central and South Central

Damage estimate for entire county.

Scott County

New Prague	19	0010CST			0	0			Thunderstorm Wind (55)
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Garage and tree damage. Estimated wind speed.

Martin County

1 NW Wilbert to 6 E Wilbert	19	0015CST			0	0	600K		Thunderstorm Wind (59)
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Several old barns and grain bins blown off foundations. Several silos damaged. Large tree fell onto house. Many large trees blown over.

Martin County

Sherburn	19	0015CST			0	0			Thunderstorm Wind (60)
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Mobile home destroyed. Estimated wind speed.

Martin County

3 N Ceylon	19	0015CST			0	0			Thunderstorm Wind (60)
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Two cement silos destroyed. Trees uprooted. Estimated windspeed.

Dakota County

Farmington	19	0015CST			0	0	25K		Thunderstorm Wind (55)
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Garage destroyed. Estimated windspeed.

Hennepin County

Minneapolis	19	0020CST			0	0			Thunderstorm Wind (59)
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500 pound dumpster tossed in Champlin.

Blue Earth County

Mapleton to 3 NW Pemberton	19	0025CST			0	0			Thunderstorm Wind (60)
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Structural damage to farms. Estimated wind speed.

Hennepin County

Bloomington	19	0025CST			0	0			Funnel Cloud
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Faribault County

Frost	19	0025CST			0	0			Lightning
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Grain elevator destroyed

Anoka County

Lino Lakes	19	0030CST			0	0			Thunderstorm Wind (55)
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Roof torn off shed. Large branches down. Estimated wind speed.

Ramsey County

St Paul	19	0031CST			0	0			Thunderstorm Wind (54)
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Faribault County

Wells	19	0035CST			0	0	1.5M		Thunderstorm Wind (75)
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Trees down. Roofs off. Windows and garage doors blown in. Damage area covered seven city blocks.

Waseca County

Waseca	19	0038CST			0	0	4M		Thunderstorm Wind (86)
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MINNESOTA, Central and South Central

Semi-trailer trucks and airplanes flipped over. Trailer home destroyed. Roof partially torn off high school. Damage estimate for entire county.

Freeborn County

Freeborn to
Hartland

19 0040CST 0 0 Thunderstorm Wind (65)

Barns, sheds and trees down. 20 sheep died due to barn collapse. Estimated wind speed.

Wright County

Howard Lake

19 0040CST 0 0 Funnel Cloud

Several large trees knocked over in Howard Lake due to thunderstorm winds.

Washington County

Woodbury

19 0045CST 0 0 Thunderstorm Wind (70)

Roofs blown off homes. Estimated wind speed.

Washington County

Woodbury

19 0045CST 0 0 1.7M Hail(1.50)

Damage estimate for entire county.

Goodhue County

2 N Welch

19 0045CST 0 0 Thunderstorm Wind (65)

House pushed 30 feet off foundation. Estimated wind speed.

Washington County

Newport

19 0045CST 0 0 Thunderstorm Wind (65)

Semitrailer truck blown off road. Estimated wind speed.

Washington County

Stillwater

19 0045CST 0 0 Hail(1.00)

Washington County

Cottage Grove

19 0045CST 0 0 800K Thunderstorm Wind (85)

Structural Damage. Estimated windspeed.

Steele County

Owatonna

19 0055CST 0 0 5M Thunderstorm Wind (70)

Sheds and barn blown down. 2 farms completely destroyed near Hope and Ellendale. Estimated wind speed. Damage estimate for entire county.

Freeborn County

6 S Albert Lea

19 0100CST 0 0 Thunderstorm Wind (65)

Barn and sheds destroyed. Estimated wind speed.

Dodge County

West Concord

19 0100CST 0 0 Thunderstorm Wind (75)

Two homes damaged. Minor damage to school. Estimated windspeed.

Olmsted County

Byron

19 0105CST 0 0 900K Thunderstorm Wind (80)

Tree and power line damage. Windows blown out at fire station. Damage estimate for entire county.

Olmsted County

Oronoco

19 0105CST 0 0 Thunderstorm Wind (70)

Mobile homes damaged.



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WISCONSIN, West

Rusk County

Bruce **18** **0000CST** **0** **0** **Thunderstorm Wind (52)**
Large trees and power lines down.

Polk County

Frederic **18** **2227CST** **0** **0** **Hail(1.75)**

St. Croix County

New Richmond **18** **2245CST** **0** **0** **Hail(1.00)**

Polk County

Frederic **18** **2330CST** **0** **0** **Thunderstorm Wind (55)**
Trees and power lines down. Estimated wind speed.

Rusk County

Bruce **19** **0000CST** **0** **0** **Thunderstorm Wind (52)**
Large trees and power lines down.

St. Croix County

New Richmond **19** **0005CST** **0** **0** **Thunderstorm Wind (52)**

Polk County

Centuria **19** **0055CST** **0** **0** **Thunderstorm Wind (55)**
Trees down. Estimated wind speed.

St. Croix County

3 S Hudson to Hudson **19** **0055CST** **0** **0** **2.5M** **Thunderstorm Wind (85)**
A dozen homes severely damaged in Troy township, just south of Hudson. Estimated damage cost for entire county.

Pierce County

River Falls **19** **0100CST** **0** **0** **1M** **Thunderstorm Wind (75)**
Structural damage to many buildings. Grocery store lost portion of roof. Local airport lost hangar roof and doors. Estimated wind speed. Damage estimate for entire county.

St. Croix County

Roberts to Glenwood City **19** **0105CST** **0** **0** **2.7M** **300K** **Thunderstorm Wind (70)**
Structural damage from Roberts to Baldwin and Glenwood City. Estimated windspeed. Damage estimate for entire county.

Polk County

Balsam Lake **19** **0105CST** **0** **0** **Thunderstorm Wind (60)**
Trees down. Estimated windspeed.

Dunn County

Connorsville to Sand Creek **19** **0110CST** **0** **0** **2.2M** **Thunderstorm Wind (70)**
Some snowfall amounts included 11 inches at Chippewa Falls, 10 inches at Ladysmith, 9 inches at Menomonie and Durand, 8 inches at Rice Lake and Stanley, 7.4 inches at Eau Claire and 7 inches at River Falls and Amery. The snow was mixed with freezing rain and sleet at times.



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<u>WISCONSIN, West</u>									
St. Croix County 8 E River Falls	19	0115CST			0	0			Thunderstorm Wind (70) Three cattle killed from collapsed barn. Estimated windspeed.
Dunn County 4 W Rock Falls	19	0115CST			0	0			Thunderstorm Wind (70) Silo fell on barn killing 41 cows. Estimated windspeed.
Barron County 1 S Chetek	19	0130CST			0	0	250K		Thunderstorm Wind (60) Barn and garage destroyed. Estimated windspeed. Damage estimate for entire county.
Pepin County Porcupine to 3 E Durand	19	0130CST			0	0	4.5M		Thunderstorm Wind (75) 10 homes destroyed. 56 homes with major damage. Estimated windspeed. Damage estimate for entire county.
Pepin County 2 SE Pepin	19	0145CST			0	0			Thunderstorm Wind (70) Four injured from chimney falling through roof. One residence completely destroyed. Estimated windspeed.
Chippewa County 3 NE New Auburn	19	0150CST			0	0	800K		Thunderstorm Wind (60) Airplane hangar collapsed damaging airplane and vehicles. Estimated wind speed. Damage estimate for entire county.
Chippewa County Cadott	19	0200CST			0	1	900K		Thunderstorm Wind (65) Roofs torn off 6 houses. Roof partially torn off library. Barn collapse resulted in 10 cattle lost 3 miles south of Cadott. Water damage to Cadott Area Historical Society. Estimated windspeed.
Eau Claire County Eau Claire	19	0200CST			0	0	500K		Thunderstorm Wind (67) School lost portion of roof just southwest of Eau Claire. Several businesses in Eau Claire also had structural damage. Estimated damage for entire county.
Chippewa County Boyd to 3 N Stanley	19	0210CST			0	0			Thunderstorm Wind (65) Barns and sheds destroyed. Estimated windspeed.
Eau Claire County 3 SW Augusta	19	0225CST			0	0			Thunderstorm Wind (60) Sheds destroyed. Estimated windspeed.