



National Weather Service

Storm Data and Unusual Weather Phenomena



June 1997

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<u>WISCONSIN, Southeast</u>									
Sauk County La Valle	15	1530CST			0	0	3K		Thunderstorm Wind
Marquette County 4 ENE Oxford	15	1610CST			0	0	1K		Thunderstorm Wind
Sauk County North Freedom	15	1610CST 1625CST			0	0			Urban/Sml Stream Fld
Sauk County Reedsburg	15	1610CST			0	0	1K		Thunderstorm Wind
Iowa County Dodgeville	15	1615CST			0	0	3K		Thunderstorm Wind
Marquette County 6 SSE Glenoak	15	1615CST			0	0	1K		Thunderstorm Wind
Green Lake County 1 W Green Lake	15	1620CST			0	0	3K		Thunderstorm Wind
Sauk County 2 S Lake Delton	15	1620CST			0	0	1K		Thunderstorm Wind
Sauk County Spring Green to 8 NW Spring Green	15	1620CST 1640CST			0	0	15K		Thunderstorm Wind
Dane County Roxbury	15	1630CST			0	0	3K		Thunderstorm Wind
Waukesha County Chenequa	15	1630CST			0	1	3K		Thunderstorm Wind
Dodge County 1 N Lowell	15	1645CST			0	0	1K		Thunderstorm Wind
Dane County Madison to Sun Prairie	15	1650CST 1705CST			0	0	20K		Thunderstorm Wind
Green County New Glarus	15	1700CST 2000CST			0	0			Urban/Sml Stream Fld
Lafayette County Belmont	15	1710CST			0	0	1K		Thunderstorm Wind
Iowa County 2 E Arena	15	1725CST			0	0	3K		Thunderstorm Wind
Lafayette County 2.5 NE Lamont	15	1725CST			0	0	5K		Thunderstorm Wind
Iowa County 1 SE Ridgeway	15	1800CST			0	0	3K		Thunderstorm Wind
Rock County 2 N Milton	15	1817CST			0	0	1K		Thunderstorm Wind
Green County Attica	15	1830CST			0	0	2K		Thunderstorm Wind
Rock County Footville	15	2052CST			0	0	1K		Thunderstorm Wind
Rock County 7 E Janesville	15	2110CST			0	0	1K		Thunderstorm Wind



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WISCONSIN, Southeast

Walworth County

2 N Walworth to Delavan	15	2113CST 2135CST			0	0	5K		Thunderstorm Wind
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Several rounds of thunderstorms moved rapidly northeast through south central and southeast Wisconsin resulting in primarily wind damage to trees, tree limbs and power lines. In addition, a tree fell on a home in Sun Prairie (Dane Co.) and windows were blown out of a building on the UW campus in Madison. A porch was blown down at a residence northeast of Lamont (Lafayette Co.). Urban street flooding occurred in New Glarus due to 4.5 to 5.0 inches of rain in 3 hours. No damage was noted due to this flooding. Flag poles were bent and flags blown off in La Valle (Sauk Co.) besides the usual reports of large branches downed. In the Spring Green area a couple farm outbuildings and a residence were damaged. Strong thunderstorm winds split a large tree in in Chenequa (Waukesha Co.) which then fell on a residents porch and injured a woman. Intense rainfall also resulted in urban street flooding in North Freedom (Sauk Co.).

Columbia County

1 E Wisconsin Dells	15	1555CST			0	0	3K		Thunderstorm Wind
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Columbia County

5 N Pardeeville	15	1625CST			0	0	3K		Thunderstorm Wind
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Columbia County

3 W Lodi	15	1655CST			0	0	2K		Thunderstorm Wind
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Columbia County

10 W Columbus	15	1715CST			0	0	2K		Thunderstorm Wind
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Two different rounds of severe storms caused damage in Columbia county. Trees, tree limbs and power lines were downed near the Dells, near Pardeeville, west of Columbus, and west of Lodi.

Dane County

Sun Prairie	15	2130CST			0	0	0.20K		Lightning
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Lightning splintered 2 trees with debris damaging a nearby home's porch lattice, front door, and patio door window.

Lafayette County

1 E Darlington	15	2340CST			0	0	10K		Lightning
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Lightning struck a home's roof, igniting a fire that damaged the roof and attic areas. In addition, there was water and smoke damage to the upper portion of the home.

Rock County

Evansville	20	0735CST			0	0			Hail (1.00)
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Green County

1 N Clarno	20	1745CST			0	0			Hail (0.75)
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Lafayette County

South Wayne	20	1805CST			0	0	5K		Thunderstorm Wind
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Thunderstorm winds downed large trees in S. Wayne. One tree fell on a home, resulting in roof damage.

Waukesha County

1.5 SE Hartland to Hartland	20	2130CST			0	0	5K		Lightning
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Lightning struck a homes chimney ,sending pieces flying, damaging the roof and wiping out the utility lines to the home

Kenosha County

Kenosha	20	2200CST			1	0			Lightning
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Victim was riding a bike in heavy rainfall when struck by lightning.



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WISCONSIN, Southeast

M19OU									
Lafayette County									
Benton	21	0215CST			0	0	3K		Thunderstorm Wind
Iowa County									
1 N Dodgeville	21	0240CST			0	0	1K		Thunderstorm Wind
Waukesha County									
Dousman	21	0344CST			0	0			Hail (0.88)
Dane County									
6 E Madison	21	0349CST			0	0	0.50K		Thunderstorm Wind
Dane County									
2 N Stoughton	21	0405CST			0	0	0.10K		Thunderstorm Wind
Dane County									
Marshall	21	0407CST			0	0	0.30K		Thunderstorm Wind (G58)
Jefferson County									
Lake Mills	21	0425CST 0435CST			0	0	3K		Thunderstorm Wind (G56)
Waukesha County									
Hartland	21	0530CST			0	0	0.50K		Thunderstorm Wind (G52)
Waukesha County									
1 E Sussex	21	0530CST			0	1			Lightning
Lafayette County									
Gratiot	21	0539CST			0	0	1K		Thunderstorm Wind
Walworth County									
East Troy	21	0700CST			0	0	2K		Thunderstorm Wind

Early morning severe thunderstorms descended upon southern Wisconsin causing scattered tree and power line damage. One large hail report was noted in Dousman (Waukesha Co.). A 67 mph wind was reported at Marshall (Dane Co.). Lightning also played a role in the weather havoc when a young woman was struck at a charity track meet held at the Sussex Hamilton High School in Waukesha County. She was treated at a local hospital and released. In Walworth County trees were downed on a garage and sail boat in East Troy. Lowland flooding was reported near some of the lakes surrounding East Troy due to the heavy rains accompanying the thunderstorms.

Milwaukee County

Fox Pt to Milwaukee	21	0230CST 1200CST			0	0	78.7M	18K	Flash Flood
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Severe flash flooding occurred in Milwaukee county as a result of heavy rainfall amounts of up to nearly 10 inches over a 30 hour period ending about 1200CST. This flash flooding was greater than a "100 year rainfall" based on rainfall frequency maps. No one was injured or killed by the flood waters, thanks to superb rescue efforts by local law enforcement officials and firefighters. Firefighters in boats rescued 20 people from their flooded homes. Besides public sector damage in county/city parks, there was widespread private and business damages. The hardest hit areas were the cities of Brown Deer, Wauwatosa, and the Piggsville, Lincoln Creek, Sherman Park, and Menomonee Valley areas of the city of Milwaukee. The earliest flash flooding occurred in Fox Point around 0230CST, with other northern Milwaukee County locations experiencing flash flooding after 0300CST. (On July 7th, Milwaukee county was officially declared a Federal Disaster Area, making county residents and business owners eligible for Federal disaster aid).

About 9600 homes in the county had minor damage, 137 with major damage, and 15 were destroyed.. Monetary value of reported residential damage was \$53.365 million. In the business sector, 7 had minor damage, 22 had major damage, and 3 were destroyed. Several hundred more businesses had some damage, but never reported it to county emergency managers. Total reported business losses were pegged at \$9.665 million. Three farms in the extreme southern part of the county reported flood damages of \$18,000. Public sector damages were \$1.451 for debris clearance, \$309,400 for protective measures, \$1.544 million for road systems, \$395,000 for water control, \$3.397 million for buildings, \$1.555 million for utilities, and \$7.0 million for "other." Total public sector damages were pegged at \$15.651 million.



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WISCONSIN, Southeast

Combining Milwaukee County and the surrounding counties in the metro area, about 25,000 customers lost electrical power due to damaged power lines... about 15,000 natural gas customers lost natural gas service... and about 4000 homes or businesses had their telephone service disrupted. Hundreds of people were forced from their homes until repairs or cleanups could be completed. Basement flooding county-wide severely damaged or wiped out much personal property. Several hospitals were adversely affected either by lower floor flooding or the loss of electrical service. Many car dealerships and repair shops suffered much damage to new and used vehicles. At least 20 schools sustained major structural damage. Storm sewers simply could not keep up with the deluge and overflowed/backed up in many locations. Raw sewage from sanitary sewers backed up in thousands of homes. Raw sewage also made its way into Lake Michigan due to failure of sanitary swers. The loss of electrical service prevented the use of sump pumps, which compounded the flooding problems. In the days following this historical flood, the local Red Cross ran out of clean-up kits.

Many roads and underpasses across the county were flooded with several feet of water, resulting in many road closures. Many drivers had to be rescued after their vehicles were swept away by deep, fast water currents over roads. Interstate 43 in extreme northern Milwaukee county was closed from around 0500CST to 1900CST in the evening. At one point the water depth on the road was 12 feet! Firefighters in rescue boats, while kneeling, managed to touch the bottom of the County Line Road overpass on I-43! In Milwaukee, a sewer line collapsed in front of the Harley Davidson Motorcycle plant, resulting in a sinkhole 30 feet deep and 60 feet wide.

The Milwaukee Brewers baseball game scheduled for the evening hours was canceled due to water flooding the playing field to a depth of 2 to 3 feet. The last time this happened was in 1986. A portion of a bluff collapsed in Juneau Park along the Lake Michigan shoreline after soils became saturated. For the first time in memory, Brown Deer and Green Bay roads in the city of Brown Deer flooded, and fish were observed to be swimming on these roads! A 50 foot section of the lakeside bluff at Klode Park in Whitefish Bay slid into Lake Michigan, taking trees with it. North of Klode Park, a 200 foot strip of private land slid into the lake. There was other scattered damage to stairs along the Lake Michigan bluffs. In addition, many roads in the county had sections of asphalt washed away by the water currents.

Fast flowing, high waters on the Kinnickinnic River in the southern parts of the city of Milwaukee resulted in four 500 ton barges breaking loose. These barges then drifted downriver and smashed into 21 pleasure crafts just west of 1st Street. Damage to the pleasure craft amounted to \$1.2 million (two sailboats sunk). Honey Creek in Wauwatosa reached the highest levels that local residents could ever remember. Water depths on nearby roads and River Parkway reached at least 5 feet! One hundred nearby homes were evacuated. Lowland flooding also occurred along the Root River in the southern part of the county.

Rainfall totals for the 30-hour period ending 1200CST were 9.78 inches in Brown Deer (TV-6 studio), 8.99 inches in the northwest corner of the city of Milwaukee, 7.25 in Greenfield, and 7.20 in Wauwatosa. Nearly all of the remainder of the northern half of Milwaukee county had 6 to 7 inches of rain, while the southern fourth had 3 to 6 inch totals. Mitchell Field recorded 5.25 inches. The bulk of these rainfall totals occurred between 2000CST on July 20 through 1000CST on the 21st

The Menomonee River in Wauwatosa crested at a new record level of 16.63 feet at 0835CST on the 21st, or 7.63 feet over flood stage (greater than a 100 year flood). Major flooding occurred near and along its banks. It went below flood stage mid-morning on July 22nd. The Milwaukee River in Milwaukee crested at a new record level of 10.0 feet at 1030CST on the 21st, or 3 feet over flood stage (greater than a 100 year flood). It went below flood stage during the evening hours on the 21st. Lincoln Creek in Milwaukee crested at 20.09 feet at 0900CST on the 21st, or 7.09 feet above flood stage. Flooding on this creek was rated as major. Oak Creek in the southern part of the city of Milwaukee crested at 9.72 feet at 0815CST on the 21st, or 2.72 feet above flood stage (approx. 40 year flood). Flooding along this creek was rated as moderate.

Waukesha County

Menomonee Falls to Pewaukee

21	0230CST 1000CST	0	0	5.4M	1.2M	Flash Flood
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Flash flooding occurred primarily in eastern Waukesha county as a result of heavy rainfall amounts in excess of 5 to over 8 inches in a 30 hour period ending about 1000CST. This flash flooding was greater than a "100 year rainfall" based on rainfall frequency maps. No one was injured or killed by the flood waters, thanks to superb rescue efforts by local law enforcement officials and firefighters. Besides public sector damage in county/city parks, there was private and business damages. The hardest hit area was the city of Menomonee Falls, followed by New Berlin, Lannon, Sussex, and the town of Lisbon. Spotty flash flooding was noted in the cities of Oconomowoc, Hartland, Delafield, and Pewaukee. (On July 7th, Waukesha county was officially declared a Federal Disaster Area, making county residents and business owners eligible for Federal disaster aid).

Areas along and near the Menomonee River experienced moderate to major flooding to nearby roads, homes, and businesses. In Menomonee Falls, several homes had significant structural damage, while about a total of 50 homes and basements had significant loss of personal property. Some car dealerships and repair shops suffered damage to new and used vehicles. Hundreds of homes and businesses lost their electrical, natural gas, or telephone service. Many traffic lights were also inoperative.

Several roads and underpasses across the eastern half of the county were flooded with several feet of water, resulting in road



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WISCONSIN, Southeast

closures. Some drivers had to be rescued after their vehicles were swept away by deep, fast water currents over roads. Sections of asphalt paving were washed away on several roads in the eastern part of the county.

Many farm fields in the eastern half of the county suffered soil erosion, or had enough standing water leftover to completely damage this years crops. Nearly all golf courses in the county were closed due to high water levels. A 12-foot sinkhole developed in the backyard of a Hartland residence as the ground collapsed

Rainfall totals for the 30-hour period ending 1200CST were 8.40 inches in the city of Menomonee Falls, about 6.50 inches in Sussex, 5.95 inches in Elm Grove, 5.20 inches in Pewaukee and Waukesha, 5.01 inches in Hartland, 3.90 inches in Delafield, and 2.44 inches in Oconomowoc.

Due to runoff, the Fox River throughout the county rose to 1 to 2 feet above flood stage, resulting in minor to moderate flooding along the river. At some locations along this river, this would be a 5 to 10 year flood.

Flood gates on dams at Pewaukee and Nagawicka Lakes were opened to lower lake levels and relieve pressure. Properties and businesses along and near these lakes sustained flooding damage. These lakes were at the highest levels ever remembered by local residents. In the southeast part of the county, a small earthen dam on Jewel Creek just north of Little Muskego Lake was in danger of failing due to high water levels and water pressure. A small portion of the dam was breached. However, later in the day on June 21st and on the 22nd, DNR officials gradually lowered the lake in a controlled manner, to avoid any serious flooding.

Washington County

**Germantown to
West Bend**

21	0300CST 1000CST	0	0	2.7M	Flash Flood
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Flash flooding occurred primarily in southern Washington county as a result of heavy rainfall amounts in excess of 6 inches over a 30 hour period ending about 1200CST. This flash flooding was greater than a "100 year rainfall" based on rainfall frequency maps. No one was injured or killed by the flood waters, thanks to superb rescue efforts by local law enforcement officials and firefighters. Besides public sector damage in county/city parks, there was private and business damages. The hardest hit area was the city of Germantown. There were other reports of flooding damage scattered across the southern part of the county. (On July 7th, Washington county was officially declared a Federal Disaster Area, making county residents and business owners eligible for Federal disaster aid).

The total of \$2.7 million in property damages consisted of \$2.5 million in residential damage and \$200,000 in public damage.

Areas along and near the Menomonee River experienced moderate to major flooding to nearby roads, homes, and businesses. In Germantown, 2 homes had severe structural damage, while about a total of 70 homes and basement damage wall damage and/or loss of personal property. Some car dealerships and repair shops suffered damage to new and used vehicles. A Germantown golf course had water depths of 3 feet, resulting in soil erosion. Several new lawns were washed away on West Bend properties.

Several roads and underpasses across the southern part of the county were flooded with several feet of water, resulting in many road closures. Highway 41 was covered withwater to a depth of 5 feet at the County Trunk Q overpass. Some drivers had to be rescued after their vehicles were swept away by deep, fast water currents over roads. Several roads in and around Germantown had portions of asphalt washed away by the flood waters.

Rainfall totals for the 30-hour period ending 1200CST were about 7.50 inches in the extreme southeast corner of Germantown. Other totals included 6.26 inches near the Germantown city hall, 3.56 inches in West Bend, 3.40 inches in Hubertus, and 2.51 inches in Hartford.



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WISCONSIN, Southeast

Ozaukee County

**Mequon to
1 E Cedarburg**

21	0330CST 1200CST		0	0	3.6M	Flash Flood
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Flash flooding occurred in southern Ozaukee county as a result of heavy rainfall amounts in excess of 8 inches over a 30 hour period ending about 1200CST. This flash flooding was greater than a "100 year rainfall" based on rainfall frequency maps. No one was injured or killed by the flood waters, thanks to superb rescue efforts by local law enforcement officials and firefighters. Besides public sector damage in county/city parks, there was widespread private and business damages. The hardest hit areas were the cities of Mequon and Thiensville, a small area about 2 miles southwest of Fredonia, and east of Cedarburg. By mid-morning much of downtown Thiensville was essentially a functional lake. (On July 7th, Ozaukee county was officially declared a Federal Disaster Area, making county residents and business owners eligible for Federal disaster aid)

It is estimated that there was about \$5.2 million in residential/business damage covered by flood insurance policies. This amount is not included in the \$3.6 million in property damage listed for Ozaukee county in this report

Areas along and near the Milwaukee River experienced moderate to major damage to homes and businesses. Hundreds of homes and businesses in southern Ozaukee county had significant damage to basements and personal property. Over a dozen homes in Mequon had collapsed basement walls. Hundreds of customers lost electrical power, natural gas, or telephone service. Many people were forced from their homes until repairs or cleanups could be completed. Some car dealerships and repair shops suffered damage to new and used vehicles. The loss of electrical service prevented the use of sump pumps in many homes, which compounded the flooding problems.

Many roads and underpasses across the southern part of the county were flooded with several feet of water, resulting in road closures. Some drivers had to be rescued after their vehicles were swept away by deep, fast water currents over roads. Several roads in the southern part of the county had sections of asphalt washed away.

Rainfall totals for the 30-hour period ending 1200CST were about 8.50 inches in the extreme southern part of the county along the county line. Other totals included 6.25 inches near the Mequon city hall, 3.09 inches at Cedarburg, 3.08 inches in Waubeka, and 2.26 inches in Port Washington, which experienced a disastrous 100 year flood 1 year ago when over 11 inches of rain fell in a 3 day period.

Jefferson County

**Watertown to
Ft Atkinson**

21	0400CST 0900CST		0	0	50K	Urban/Sml Stream Fld
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Heavy rains during the morning hours on June 21st resulted in urban flooding in several cities across Jefferson county. In Watertown, some city streets were closed due to 1.62 inches of rain in a couple hours ending at 0600CST on the 21st. Underpasses were blocked due to high water, while in other Watertown streets the water depth reached 6 to 8 inches. Twenty Watertown homes had minor basement flooding. In the city of Jefferson, it was the same story as a road on the south side of the city was closed due to high water levels. In Ft. Atkinson, some businesses reported minor basement flooding, while some driveway sand and gravel, at a McDonald's restaurant under construction, was washed away.



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WISCONSIN, Southeast

Fond Du Lac County

Fond Du Lac	21	0430CST 1200CST			0	0	300K		Flash Flood
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Isolated flash flooding occurred in Fond du Lac county as a result of heavy rainfall amounts up to 5 inches in a 30 hour period ending about 1200CST. No one was injured or killed by the flood waters.

Two elementary schools under construction in the city of Fond du Lac experienced roof damage due to the heavy downpours of rain. The intense rains around 0500CST evidently toppled an old tree which then crashed through the roof of a Fond du Lac home. The home's garage and dormer were also damaged. In the flood plain of the village of North Fond du Lac, 51 homes experienced significant basement flooding which resulted in considerable damage to carpets, furniture, and appliances.

Highway 41 was closed in the city of Fond du Lac from 0900CST to 1100CST on the 21st due to high water levels.

Rainfall totals for the 28-hour period ending 1000CST were 5 inches in the extreme eastcentral part of the county. The city of Fond du Lac picked up 2.28 inches on the 20th, and 2.49 inches on the 21st, for a total of 4.77 inches. The individual 24 hour values were new daily records for the calendar days.

Sheboygan County

Oostburg to Sheboygan Falls	21	0500CST 1200CST			0	0	150K		Flash Flood
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Isolated flash flooding occurred in Sheboygan county as a result of heavy rainfall amounts of 5 to 6 inches in a 30 hour period ending about 1200CST. Most of the rain fell after 0500CST on the 21st. No one was injured or killed by the flood waters.

In and around Oostburg, residential homes experienced significant basement flood damage to personal property, some roadways had sections washed out, and in the city an apartment complex was evacuated. In the city of Sheboygan, an 8-foot section of Kohler Memorial Drive was washed out by flood waters. The Sheboygan High School had 4 feet of water in it's basement. In Sheboygan Falls, 60 homes had basement flooding. Several golf courses across the county experienced flooding and soil erosion. Lowland flooding also occurred along the Sheboygan River and Pigeon Creek. Some farm fields suffered minor soil erosion. Rainfall totals for the 30-hour period ending 1200CST were almost 6 inches in the city of Sheboygan, and 5.27 inches in Plymouth.

The Sheboygan River in the city of Sheboygan crested at 10.71 feet at 0945CST on the 21st, or 2.71 feet over flood stage (a 10 year flood).

Sauk County

Lake Delton	24	1458CST			0	0	8K		Thunderstorm Wind
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Marquette County

Oxford	24	1502CST			0	0	1K		Thunderstorm Wind
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Green County

Jordan	24	1535CST			0	0	3K		Thunderstorm Wind
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Dane County

Madison	24	1540CST			0	0	0.50K		Thunderstorm Wind (G57)
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<u>WISCONSIN, Southeast</u>									
Dane County Middleton	24	1540CST 1630CST			0	0			Urban/Sml Stream Fld
Green County Monticello	24	1545CST			0	0	3K		Thunderstorm Wind
Dane County Madison to Monona	24	1559CST 1605CST			0	0	2K		Thunderstorm Wind (G51)
Dodge County Richwood	24	1605CST			0	0	100K		Thunderstorm Wind
Rock County Beloit	24	1610CST			0	0	1K		Thunderstorm Wind
Rock County Edgerton	24	1610CST			0	0	1K		Thunderstorm Wind
Jefferson County Watertown	24	1613CST			0	0	2K		Thunderstorm Wind (G62)
Jefferson County 2 S Lake Mills to Ft Atkinson	24	1615CST 1655CST			0	0	15K		Thunderstorm Wind
Dodge County Watertown	24	1625CST			0	1	10K		Thunderstorm Wind
Dodge County Iron Ridge to Theresa	24	1629CST 1645CST			0	0	100K		Thunderstorm Wind
Washington County Thompson to Hartford	24	1636CST 1655CST			0	0	3K		Thunderstorm Wind
Dodge County Juneau	24	1640CST			0	0	150K		Thunderstorm Wind (G74)
Washington County 6 W Kewaskum to Fillmore	24	1645CST 1705CST			0	1	4K		Thunderstorm Wind
Fond Du Lac County 2 W Eden to Ashford	24	1655CST 1705CST			0	0	75K		Thunderstorm Wind
Walworth County Darien	24	1655CST			0	0	1K		Thunderstorm Wind
Sheboygan County Plymouth to Elkhart Lake	24	1659CST			0	0	5K		Thunderstorm Wind (G55)
Waukesha County Mukwonago	24	1700CST			0	0	1K		Thunderstorm Wind (G54)
Ozaukee County 1 NW Fredonia to Belgium	24	1710CST			0	0	1K		Thunderstorm Wind
Racine County 2 E Burlington to Union Church	24	1715CST 1725CST			0	1	3K		Thunderstorm Wind
Walworth County 6 N Lake Geneva to 2 NW Genoa City	24	1715CST			0	0	4K		Thunderstorm Wind
Sheboygan County Sheboygan	24	1720CST			0	0	1K		Thunderstorm Wind



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WISCONSIN, Southeast

Milwaukee County West Allis to Franklin	24	1722CST			0	2	5K		Thunderstorm Wind (G52)
Walworth County Delavan	24	1735CST			0	0	1K		Thunderstorm Wind (G56)
Waukesha County Waukesha	24	1735CST			0	0	3K		Thunderstorm Wind
Milwaukee County Milwaukee	24	1738CST			0	0			Thunderstorm Wind (G50)
Waukesha County 3 SW Waukesha	24	2230CST			0	0	150K		Lightning

Severe thunderstorms exploded over southern Wisconsin during the afternoon and caused widespread tree and power line damage with scattered damage or destruction to residential roofs, a dozen automobiles, and road signs. Many roads were blocked by toppled trees. Early on in Lake Delton (Sauk Co) a small construction trailer was tipped over and a boat was blown off a trailer and damaged. An injury occurred when a motorcyclist was blown off the road near Watertown(Dodge Co). The Juneau AWOS (Dodge Co) reported an 85 mph wind gusts around the time when a hanger was destroyed and trailer overturned at the Dodge County Airport. An airplane was also totaled. Major damage occurred in Fond du Lac County when a barn was blown down near Eden and a house moved a full foot off its foundation in Ashford.

About 21,000 customers suffered power outages due to downed trees & power lines. In Fillmore (Washington Co) a fallen tree limb injured a man. East of Burlington (Racine Co) a man was seriously injured after he was struck by a toppled tree. Powerful winds blew down a tent in Franklin (Milwaukee Co.), slightly injuring 2 people. Lightning struck and injured a woman running a charity race at the local high school near Sussex (Waukesha Co). Later that night, lightning struck a house just southwest of Waukesha (Waukesha Co) starting a fire that resulted in a total loss of property. Heavy rains of 1 to 2 inches in a short period of time in Middleton (Dane Co) resulted in water depths of 4 to 6 inches on urban roads.

Milwaukee County South Milwaukee	30	1330CST			0	0	20.4K		Lightning
									Lightning struck an antenna and traveled into garage, setting fire to two cars, a truck camper, motorcycle and other things in the garage.
Racine County Caledonia	30	1345CST			1	0			Lightning
									An elderly man trimming tress in his yard was struck and killed by lightning. M74UT
Walworth County 3.8 NE Lake Geneva	30	1357CST 1417CST			0	0	3.5K		Heavy Rain
									A downpour of 1.41 inches of rain washed a gravel driveway out, allowing a parked van to slide down a slope into the White River.