

Storm Data and Unusual Weather Phenomena - July 2015

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
IOWA, Northeast				
MITCHELL COUNTY --- 2.0 NNW MEROA [43.26, -92.94], 3.2 NNE MEROA [43.27, -92.90]				
	07/16/15 19:34 CST		40K	Tornado (EF0, L: 2.07 mi , W: 40 yd)
	07/16/15 19:36 CST		10K	Source: Emergency Manager
A tornado briefly touched down southwest of Osage . A garage was flipped, a barn destroyed and house siding damaged by flying debris. Multiple trees were either uprooted or snapped off and powerlines were downed .				
MITCHELL COUNTY --- 3.7 SE NEW HAVEN [43.24, -92.60]				
	07/16/15 20:21 CST		20K	Lightning
	07/16/15 20:21 CST		0	Source: Emergency Manager
A machine shed was set on fire from a lightning strike southeast of New Haven.				
A small tornado touched down during the evening of July 16th southwest of Osage (Mitchell County). The tornado damaged three farms along its path where it flipped and damaged a garage, destroyed a barn and damaged house siding from flying debris. In addition, several trees and powerlines were downed and crops were damaged.				
MINNESOTA, Southeast				
WABASHA COUNTY --- 0.9 SE MAZEPPA [44.27, -92.54]				
	07/18/15 00:31 CST		3K	Thunderstorm Wind (EG 61 kt)
	07/18/15 00:31 CST		0	Source: Public
A pine tree was snapped off and other trees were blown down in Mazeppa.				
WABASHA COUNTY --- 0.4 SSE MILLVILLE [44.24, -92.30]				
	07/18/15 00:45 CST		0.50K	Thunderstorm Wind (EG 51 kt)
	07/18/15 00:45 CST		0	Source: Law Enforcement
Trees were blown down across County Road 2 in Millville.				
WABASHA COUNTY --- 2.0 S CONCEPTION [44.24, -92.09], 2.0 S CONCEPTION [44.24, -92.09]				
	07/18/15 01:02 CST		15K	Tornado (EF0, L: 0.01 mi , W: 25 yd)
	07/18/15 01:03 CST		2K	Source: NWS Storm Survey
A small, short-lived tornado damaged some corn, removed the tops off of two silos, blew in garage doors and moved tires off a silage pile.				
WABASHA COUNTY --- 2.0 SSW KELLOGG [44.29, -92.01]				
	07/18/15 01:05 CST		2K	Thunderstorm Wind (EG 52 kt)
	07/18/15 01:05 CST		0	Source: Law Enforcement
Trees were blown down along State Highway 42 near Kellogg.				
WABASHA COUNTY --- 1.1 SE READS LNDG [44.39, -92.06]				
	07/18/15 01:07 CST		2K	Thunderstorm Wind (EG 55 kt)
	07/18/15 01:07 CST		0	Source: Law Enforcement
Trees were blown down along U.S. Highway 61 between Lake City and the city of Wabasha.				
A line of severe thunderstorms moved across southeast Minnesota during the early morning hours of July 18th. One of these storms produced a small, short-lived tornado southeast of Theilman (Wabasha County). The tornado moved through a corn field and across one farmstead removing the tops off of two silos, blowing in garage doors and moved several tires off a silage pile. Besides the tornado, the storms also produced damaging winds that blew down trees in Millville (Wabasha County).				
MOWER COUNTY --- 0.6 NW AUSTIN [43.68, -92.94], 1.1 E MAPLEVIEW [43.68, -92.96], 1.7 WSW AUSTIN [43.66, -92.96], 0.8 SSW AUSTIN [43.66, -92.94]				

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	07/24/15 06:50 CST		0	Flood (due to Heavy Rain)
	07/24/15 08:00 CST		0	Source: Law Enforcement

Locally heavy rains caused street flooding to occur in the Austin area , including Interstate 90 near 11th Street. Rainfall reports indicated between 2 and 2.5 inches of rain fell in a short time.

Thunderstorms with locally heavy rain, moved across portions of southeast Minnesota during the morning of July 24th. The storms dropped between 2 and 2.5 inches of rain on the Austin area (Mower County) in a short amount of time. This caused some street flooding to occur including Interstate 90 near 11th Street.

WISCONSIN, Southwest

JUNEAU COUNTY --- NECEDAH [44.03, -90.08]

07/13/15 01:23 CST	0	Thunderstorm Wind (MG 54 kt)
07/13/15 01:23 CST	0	Source: Mesonet

A mesonet reporting station near Necedah measured a wind gust of 62 mph.

JUNEAU COUNTY --- 1.7 NE (VOK)VOLK AAF CAMP D [43.94, -90.25]

07/13/15 01:33 CST	0	Thunderstorm Wind (MG 50 kt)
07/13/15 01:33 CST	0	Source: ASOS

The automated weather reporting equipment at Volk Air Field on the Camp Douglas National Guard Base measured a wind gust of 58 mph.

ADAMS COUNTY --- 0.5 W MONROE CENTER [44.12, -89.96]

07/13/15 01:40 CST	3K	Thunderstorm Wind (EG 62 kt)
07/13/15 01:40 CST	0	Source: Law Enforcement

Trees were blown down in Petenwell County Park.

ADAMS COUNTY --- 1.6 ESE MONROE CENTER [44.11, -89.92]

07/13/15 01:41 CST	30K	Thunderstorm Wind (EG 60 kt)
07/13/15 01:41 CST	0	Source: Broadcast Media

Trees were blown down east of Monroe Center where at least one house was damaged when a tree fell on it.

ADAMS COUNTY --- ARKDALE [44.03, -89.88]

07/13/15 01:45 CST	2K	Thunderstorm Wind (EG 57 kt)
07/13/15 01:45 CST	0	Source: Law Enforcement

Trees were blown down in Arkdale.

ADAMS COUNTY --- 5.0 E NEW ROME [44.22, -89.78]

07/13/15 06:55 CST	20K	Lightning
07/13/15 06:55 CST	0	Source: Broadcast Media

A house located near Lake Camelot sustained significant fire and water damage from a fire started by a lightning strike . The lightning strike also damaged the phone lines of a neighboring house.

A complex of thunderstorms developed during the evening hours of July 12th over Minnesota. As these storms move southeast during the early morning hours of the 13th, they strengthened over central Wisconsin and started producing damaging winds. A mesonet reporting station near Necedah (Juneau County) measured a 62 mph wind gust and trees were blown down in Arkdale and Petenwell County Park (Adams County).

BUFFALO COUNTY --- 4.0 SSE GLENCOE [44.23, -91.74]

07/13/15 14:19 CST	0	Hail (0.75 in)
07/13/15 14:24 CST	0	Source: Public

TREMPEALEAU COUNTY --- 0.9 NE PINE CREEK [44.14, -91.51]

07/13/15 14:42 CST	0	Hail (0.88 in)
07/13/15 14:42 CST	0	Source: Public

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TREMPEALEAU COUNTY --- 2.1 WSW GALESVILLE [44.07, -91.39]				
	07/13/15 14:55 CST	0		Hail (0.88 in)
	07/13/15 14:55 CST	0		Source: Public
LA CROSSE COUNTY --- 3.0 NNW HERRINGTON [43.82, -91.19]				
	07/13/15 15:03 CST	0		Hail (0.88 in)
	07/13/15 15:03 CST	0		Source: Official NWS Observations
TREMPEALEAU COUNTY --- 0.9 NW TREMPEALEAU [44.01, -91.44]				
	07/13/15 15:03 CST	0		Hail (0.75 in)
	07/13/15 15:03 CST	0		Source: Public
LA CROSSE COUNTY --- 0.7 N WEST SALEM [43.91, -91.08]				
	07/13/15 15:08 CST	0		Thunderstorm Wind (EG 50 kt)
	07/13/15 15:08 CST	0		Source: Law Enforcement
A ten foot trailer was blown off of State Highway 16 north of West Salem.				
TREMPEALEAU COUNTY --- 0.9 NW TREMPEALEAU [44.01, -91.44]				
	07/13/15 15:18 CST	0		Hail (0.88 in)
	07/13/15 15:18 CST	0		Source: Fire Department/Rescue
LA CROSSE COUNTY --- BURNS [43.95, -90.98]				
	07/13/15 15:20 CST	0		Hail (1.00 in)
	07/13/15 15:20 CST	0		Source: Trained Spotter
Quarter sized hail fell north of Bangor.				
MONROE COUNTY --- 1.2 SW SPARTA [43.92, -90.84]				
	07/13/15 15:21 CST	0		Hail (0.75 in)
	07/13/15 15:21 CST	0		Source: Trained Spotter
LA CROSSE COUNTY --- BURNS [43.95, -90.98]				
	07/13/15 15:22 CST	0		Hail (1.50 in)
	07/13/15 15:22 CST	0		Source: Trained Spotter
Walnut sized hail was reported in Burns.				
MONROE COUNTY --- 0.9 NE SPARTA [43.94, -90.81]				
	07/13/15 15:36 CST	0		Hail (0.88 in)
	07/13/15 15:36 CST	0		Source: Law Enforcement
MONROE COUNTY --- 2.6 SW PORTLAND [43.74, -90.88]				
	07/13/15 15:36 CST	0		Hail (0.75 in)
	07/13/15 15:36 CST	0		Source: Public
MONROE COUNTY --- SPARTA [43.93, -90.82]				
	07/13/15 15:38 CST	0		Hail (1.00 in)
	07/13/15 15:38 CST	0		Source: Trained Spotter
Quarter sized hail fell just southwest of Sparta.				
MONROE COUNTY --- 2.1 SSW PORTLAND [43.74, -90.86]				
	07/13/15 15:40 CST	0		Hail (1.25 in)
	07/13/15 15:40 CST	0		Source: Public
Half dollar sized hail fell west of Cashton.				

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VERNON COUNTY --- 1.0 E LA FARGE [43.57, -90.61]				
	07/13/15 16:16 CST		0	Hail (0.75 in)
	07/13/15 16:16 CST		0	Source: Trained Spotter
VERNON COUNTY --- 2.9 WSW ROSS [43.53, -90.80]				
	07/13/15 16:22 CST		0	Hail (1.25 in)
	07/13/15 16:22 CST		0	Source: Public
Half dollar sized hail fell southeast of Viroqua.				
VERNON COUNTY --- 0.3 SW LIBERTY [43.52, -90.73]				
	07/13/15 16:28 CST		0	Hail (1.00 in)
	07/13/15 16:28 CST		0	Source: Broadcast Media
Quarter sized hail fell in Liberty.				
TREMPEALEAU COUNTY --- OSSEO [44.58, -91.22]				
	07/13/15 16:47 CST		0	Hail (0.88 in)
	07/13/15 16:47 CST		0	Source: Public
JACKSON COUNTY --- 2.1 WNW LEVIS [44.54, -91.14]				
	07/13/15 16:53 CST		5K	Hail (2.50 in)
	07/13/15 16:53 CST		0	Source: Public
Up to tennis ball sized hail fell southeast of Osseo. The hail cracked sky lights on a home.				
RICHLAND COUNTY --- 1.5 NNW RICHLAND CENTER [43.35, -90.39]				
	07/13/15 16:59 CST		15K	Thunderstorm Wind (EG 53 kt)
	07/13/15 16:59 CST		0	Source: Law Enforcement
A tree was blown down onto a house just outside of Richland Center.				
RICHLAND COUNTY --- 0.9 NW RICHLAND CENTER [43.34, -90.39]				
	07/13/15 17:00 CST		60K	Thunderstorm Wind (EG 53 kt)
	07/13/15 17:00 CST		0	Source: Law Enforcement
Numerous trees and powerlines were blown down across Richland Center. Two houses were damaged when trees fell on them.				
RICHLAND COUNTY --- LONE ROCK [43.18, -90.20]				
	07/13/15 17:25 CST		0	Hail (0.75 in)
	07/13/15 17:25 CST		0	Source: Trained Spotter
RICHLAND COUNTY --- 0.2 ENE LONE ROCK [43.18, -90.20], 0.3 ENE LONE ROCK [43.18, -90.19]				
	07/13/15 17:33 CST		10K	Tornado (EF0, L: 0.05 mi , W: 50 yd)
	07/13/15 17:35 CST		0	Source: NWS Storm Survey
A small, short-lived tornado produced roof damage and blew down two large trees onto a house in Lone Rock. Other trees were snapped off about 20 feet above the ground.				
RICHLAND COUNTY --- LONE ROCK [43.18, -90.20]				
	07/13/15 17:33 CST		80K	Thunderstorm Wind (EG 50 kt)
	07/13/15 17:33 CST		0	Source: Emergency Manager
Numerous trees and powerlines were blown down in Lone Rock. Seven homes sustained roof damage from the high winds.				
TREMPEALEAU COUNTY --- 2.9 SW ELEVA [44.55, -91.51]				
	07/13/15 17:40 CST		0	Hail (0.88 in)
	07/13/15 17:40 CST		0	Source: Public
TREMPEALEAU COUNTY --- 2.0 NE PIGEON FALLS [44.45, -91.19]				

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	07/13/15 17:59 CST		0	Hail (1.00 in)
	07/13/15 17:59 CST		0	Source: Public
Up to quarter sized hail fell northeast of Pigeon Falls.				
TREMPEALEAU COUNTY --- 2.9 SE PIGEON FALLS [44.40, -91.18]				
	07/13/15 18:01 CST		0	Hail (1.00 in)
	07/13/15 18:01 CST		0	Source: Public
Quarter sized hail fell southeast of Pigeon Falls.				
JACKSON COUNTY --- 2.0 NE TAYLOR [44.34, -91.09]				
	07/13/15 18:07 CST		0	Hail (1.75 in)
	07/13/15 18:07 CST		0	Source: Public
Golf ball sized hail fell northeast of Taylor.				
JACKSON COUNTY --- TAYLOR [44.32, -91.12]				
	07/13/15 18:11 CST		0	Hail (0.75 in)
	07/13/15 18:11 CST		0	Source: Trained Spotter
MONROE COUNTY --- 5.5 N CATARACT [44.16, -90.82]				
	07/13/15 18:39 CST		0	Hail (0.75 in)
	07/13/15 18:39 CST		0	Source: Trained Spotter
MONROE COUNTY --- 2.9 SE CATARACT [44.05, -90.79]				
	07/13/15 18:43 CST		2K	Thunderstorm Wind (EG 50 kt)
	07/13/15 18:43 CST		0	Source: Trained Spotter
Numerous trees were blown down southeast of Cataract.				
MONROE COUNTY --- 0.7 S FORT MC COY [44.01, -90.68]				
	07/13/15 19:00 CST		0	Hail (0.88 in)
	07/13/15 19:00 CST		0	Source: Trained Spotter
MONROE COUNTY --- 1.7 SW ANGELO [43.95, -90.80]				
	07/13/15 19:05 CST		0	Hail (0.88 in)
	07/13/15 19:05 CST		0	Source: Public
<p>Severe thunderstorms moved across portions of western Wisconsin during the afternoon and early evening of July 13th. A small, short-lived tornado developed from one of these storms as it tracked across Lone Rock (Richland County). One house sustained roof damage and had two large trees blown down onto it. Other trees were snapped off about 20 feet above the ground. The storms also dropped large hail through the afternoon and evening, generally north of Interstate 90. The largest hail reported was tennis ball sized near Osseo (Trempealeau County) where the hail cracked the sky lights on a home. Damaging winds occurred with the storms across southwest Wisconsin with trees and power lines blown down in Richland Center (Richland County) and Lone Rock.</p>				
BUFFALO COUNTY --- 1.2 SW BUFFALO CITY [44.22, -91.87]				
	07/18/15 01:17 CST		10K	Thunderstorm Wind (EG 57 kt)
	07/18/15 01:17 CST		0	Source: Law Enforcement
Trees were blown down in the town of Buffalo. A vehicle was damaged when one of the trees fell onto it.				
TREMPEALEAU COUNTY --- ELEVA [44.58, -91.47]				
	07/18/15 01:24 CST		2K	Thunderstorm Wind (EG 50 kt)
	07/18/15 01:24 CST		0	Source: Law Enforcement
Trees were blown down, taking out the power, in Eleva.				
BUFFALO COUNTY --- 1.2 SE FOUNTAIN CITY [44.12, -91.70]				
	07/18/15 01:29 CST		0.50K	Thunderstorm Wind (EG 50 kt)
	07/18/15 01:29 CST		0	Source: Law Enforcement

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Trees were blown down in Fountain City.				
TREMPEALEAU COUNTY --- 0.5 E ARCADIA [44.25, -91.49]				
	07/18/15 01:39 CST		2K	Thunderstorm Wind (EG 50 kt)
	07/18/15 01:39 CST		0	Source: Law Enforcement
Trees were blown down in Arcadia.				
CLARK COUNTY --- 0.7 S THORP [44.96, -90.80]				
	07/18/15 01:58 CST		7.50K	Thunderstorm Wind (EG 50 kt)
	07/18/15 01:58 CST		0	Source: Law Enforcement
A power pole was blown down in Thorp.				
LA CROSSE COUNTY --- 0.9 NE ONALASKA [43.89, -91.22]				
	07/18/15 02:05 CST		0	Thunderstorm Wind (EG 52 kt)
	07/18/15 02:05 CST		0	Source: Public
An estimated 60 mph wind gust occurred in Onalaska.				
JACKSON COUNTY --- 1.4 NNW PLEASANT VIEW [44.29, -90.84]				
	07/18/15 02:11 CST		2K	Thunderstorm Wind (EG 50 kt)
	07/18/15 02:11 CST		0	Source: Law Enforcement
Trees were blown down across the southbound lane of U.S. Highway 12/State Highway 27 on the south side of Black River Falls. The winds also took down a powerline in the same area.				
MONROE COUNTY --- 0.9 NE SPARTA [43.94, -90.81]				
	07/18/15 02:29 CST		2K	Thunderstorm Wind (EG 50 kt)
	07/18/15 02:29 CST		0	Source: Law Enforcement
A tree was blown down onto a powerline in Sparta.				
GRANT COUNTY --- 3.1 WNW PLATTEVILLE [42.74, -90.54]				
	07/18/15 11:58 CST		0	Funnel Cloud
	07/18/15 11:58 CST		0	Source: Trained Spotter
A funnel cloud was sighted near Platteville.				
<p>A line of severe thunderstorms moved across western Wisconsin during the early morning hours of July 18th. The storms primarily produced damaging winds from Buffalo County into portions of Jackson and Monroe Counties. A tree was blown down onto a car in the town of Buffalo (Buffalo County) and the power was knocked out in Eleva (Trempealeau County), Black River Falls (Jackson County) and Sparta (Monroe County). Additional thunderstorms developed during the late morning of the 18th that produced a funnel cloud near Platteville (Grant County).</p>				
LA CROSSE COUNTY --- 1.4 NNE CALVERT [43.77, -91.21]				
	07/24/15 07:48 CST		60K	Lightning
	07/24/15 07:48 CST		0	Source: Broadcast Media
Lightning struck a tree located between two homes on the south side of the city of La Crosse. Fires started in both homes from the lightning strike with moderate damage reported. Several other homes sustained damage to their gas meters.				
<p>Two homes on the south side of the city of La Crosse (La Crosse County) were damaged by fire after lightning struck a tree that was located between the two homes during a morning thunderstorm on July 24th. Several other homes sustained damage to their gas meters.</p>				