

Storm Data and Unusual Weather Phenomena - May 2014

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
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IOWA, Northeast

CLAYTON COUNTY --- 0.7 NNE MC GREGOR [43.03, -91.17], 0.6 NE MC GREGOR [43.03, -91.17], 0.5 NE MC GREGOR [43.02, -91.17], 0.6 ENE MC GREGOR [43.02, -91.17], 0.8 NNE MC GREGOR [43.03, -91.17]

05/04/14 13:00 CST	0	Flood (due to Heavy Rain)
05/21/14 13:15 CST	0	Source: River/Stream Gage

Runoff from heavy rain in late April through the middle of May caused the Mississippi River to go out of its banks in McGregor . The river crested almost 2 feet above the flood stage at 17.93 on the 8th and had a second crest over a foot above the flood state at 17.23 feet on the 20th.

CLAYTON COUNTY --- 0.2 W GUTTENBERG ARPT [42.82, -91.10], 1.0 SSW GUTTENBERG ARPT [42.81, -91.11], 0.4 NNE GUTTENBURG [42.79, -91.10], 2.0 SSE GUTTENBURG [42.75, -91.09], 1.9 NNW TURKEY RIVER [42.75, -91.07], 1.0 ENE GUTTENBERG ARPT [42.83, -91.08]

05/06/14 03:00 CST	0	Flood (due to Heavy Rain)
05/13/14 20:00 CST	0	Source: River/Stream Gage

Runoff from heavy rains in late April and early May caused the Mississippi River to go out of its banks in Guttenberg . The river crested just over a foot above the flood stage at 16.16 feet.

Runoff from heavy rains in late April and early May caused minor flooding to occur along portions of the Mississippi River in northeast Iowa.

HOWARD COUNTY --- 0.9 SE CHESTER [43.49, -92.36]

05/08/14 15:04 CST	0	Hail (0.88 in)
05/08/14 15:04 CST	0	Source: Emergency Manager

FLOYD COUNTY --- 1.0 E ROCKFORD [43.05, -92.95]

05/08/14 19:08 CST	0	Hail (1.00 in)
05/08/14 19:08 CST	0	Source: Emergency Manager

Quarter sized hail fell in Rockford.

FLOYD COUNTY --- 1.3 NNE OAKWOOD [43.04, -92.79]

05/08/14 19:17 CST	2K	Thunderstorm Wind (EG 52 kt)
05/08/14 19:17 CST	0	Source: Emergency Manager

Winds from a thunderstorm produced minor damage to a home and garage southwest of Charles City.

FLOYD COUNTY --- 1.0 E CHARLES CITY [43.07, -92.68]

05/08/14 19:27 CST	0	Hail (0.88 in)
05/08/14 19:27 CST	0	Source: Fire Department/Rescue

Thunderstorms developed during the afternoon and evening of May 8th over northeast Iowa ahead of an advancing cold front. Some of these storms became severe producing quarter sized hail in Rockford (Floyd County) and some minor wind damage to a couple of buildings southwest of Charles City (Floyd County).

CLAYTON COUNTY --- 0.2 W GUTTENBERG ARPT [42.82, -91.10], 1.0 SSW GUTTENBERG ARPT [42.81, -91.11], 0.4 NNE GUTTENBURG [42.79, -91.10], 2.0 SSE GUTTENBURG [42.75, -91.09], 1.9 NNW TURKEY RIVER [42.75, -91.07], 1.0 ENE GUTTENBERG ARPT [42.83, -91.08]

05/18/14 02:45 CST	0	Flood (due to Heavy Rain)
05/22/14 16:00 CST	0	Source: River/Stream Gage

Runoff from heavy rains in the early and middle parts of May produced a second round of flooding along the Mississippi River in Guttenberg . The river crested around a half foot above the flood stage at 15.52 feet.

Runoff from heavy rains in the early and middle parts of May produced a second round of flooding along parts of the Mississippi River for portions of northeast Iowa.

WINNESHIEK COUNTY --- 1.7 SE OSSIAN [43.13, -91.76]

05/19/14 14:22 CST	0	Hail (0.75 in)
05/19/14 14:22 CST	0	Source: Public

Thunderstorms developed ahead of an advancing warm front during the afternoon of May 19th. A few of these storms produced some hail with the largest reported being dime sized near Ossian (Winneshiek County).

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
MINNESOTA, Southeast				
WABASHA COUNTY --- 0.4 NNW READS LNDG [44.41, -92.08], 1.1 NW WABASHA [44.39, -92.05], 0.5 ESE WABASHA [44.38, -92.02], 0.6 E WABASHA [44.38, -92.02], 1.3 NW WABASHA [44.39, -92.05], 1.0 ENE READS LNDG [44.40, -92.06]				
	05/01/14 01:00 CST	0		Flood (due to Heavy Rain)
	05/10/14 11:00 CST	0		Source: River/Stream Gage
Runoff from heavy rains in late April and early May pushed the Mississippi River out of its banks in Wabasha . The river crested over a foot above the flood stage at 13.31 feet.				
WINONA COUNTY --- 0.7 NNW WINONA [44.06, -91.66], 0.6 NE WINONA [44.06, -91.64], 1.8 E WINONA [44.05, -91.61], 1.8 E WINONA [44.05, -91.61], 1.2 ENE WINONA [44.05, -91.63], 1.0 NNE WINONA [44.06, -91.64]				
	05/03/14 03:15 CST	0		Flood (due to Heavy Rain)
	05/09/14 09:45 CST	0		Source: River/Stream Gage
Runoff from heavy rains in late April and early May pushed the Mississippi River out of its banks in Winona . The river crested over a foot above the flood stage at 14.31 feet.				
Runoff from heavy rains in the late part of April and early May caused minor flooding to occur along portions of the Mississippi River in southeast Minnesota.				
DODGE COUNTY --- 1.2 NE HAYFIELD [43.89, -92.85]				
	05/07/14 06:11 CST	0		Hail (1.75 in)
	05/07/14 06:11 CST	0		Source: Broadcast Media
Golf ball sized hail was reported in Hayfield.				
MOWER COUNTY --- 2.9 NNE SARGEANT [43.84, -92.80]				
	05/07/14 06:15 CST	0		Hail (1.75 in)
	05/07/14 06:15 CST	0		Source: Trained Spotter
Golf ball sized hail fell east of Waltham.				
DODGE COUNTY --- KASSON [44.03, -92.75]				
	05/07/14 06:20 CST	0		Hail (1.00 in)
	05/07/14 06:20 CST	0		Source: Trained Spotter
Quarter sized hail fell in Kasson.				
WINONA COUNTY --- 3.4 SW FREMONT [43.88, -91.94]				
	05/07/14 07:17 CST	0		Hail (1.25 in)
	05/07/14 07:17 CST	0		Source: Public
Golf ball sized hail fell southeast of St. Charles.				
WINONA COUNTY --- 2.3 NNW WYATTVILLE [43.96, -91.82]				
	05/07/14 07:20 CST	0		Hail (1.00 in)
	05/07/14 07:20 CST	0		Source: Public
Quarter sized hail fell southeast of Lewiston.				
WINONA COUNTY --- 0.5 W WINONA [44.05, -91.66]				
	05/07/14 07:35 CST	0		Hail (0.75 in)
	05/07/14 07:35 CST	0		Source: Public
Thunderstorms developed during the early morning hours of May 7th north of a slowly advancing warm front. These storms produced some large hail across portions of Mower, Dodge and Winona Counties. The largest reported hail was golf ball sized near Waltham (Mower County) and in Hayfield (Dodge County).				
DODGE COUNTY --- 4.0 W WEST CONCORD [44.15, -92.98]				

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	05/08/14 14:33 CST		5K	Thunderstorm Wind (EG 52 kt)
	05/08/14 14:33 CST		0	Source: Emergency Manager

A shed was blown down and a tree uprooted west of West Concord.

OLMSTED COUNTY --- 0.4 NW STEWARTVILLE [43.85, -92.49]				
	05/08/14 14:37 CST		0	Hail (0.75 in)
	05/08/14 14:37 CST		0	Source: Law Enforcement

OLMSTED COUNTY --- 0.5 NW STEWARTVILLE [43.86, -92.49]				
	05/08/14 14:51 CST		0	Hail (1.00 in)
	05/08/14 14:51 CST		0	Source: Broadcast Media

Quarter sized hail fell in Stewartville.

OLMSTED COUNTY --- CHESTER [44.00, -92.35]				
	05/08/14 15:04 CST		0	Hail (0.88 in)
	05/08/14 15:04 CST		0	Source: Emergency Manager

For the second day in a row, severe storms rumbled across southeast Minnesota. Thunderstorms developed during the afternoon ahead of an advancing cold front. These storms primarily produced large hail, but a shed and tree were blown down by strong winds near West Concord (Dodge County). The largest hail reported was quarter sized in Stewartville (Olmsted County).

WABASHA COUNTY --- 0.4 NNW READS LNDG [44.41, -92.08], 1.1 NW WABASHA [44.39, -92.05], 0.5 ESE WABASHA [44.38, -92.02], 0.6 E WABASHA [44.38, -92.02], 1.3 NW WABASHA [44.39, -92.05], 1.0 ENE READS LNDG [44.40, -92.06]				
	05/10/14 21:00 CST		0	Flood (due to Heavy Rain)
	05/24/14 18:00 CST		0	Source: River/Stream Gage

Runoff from heavy rains in the early and middle parts of May produced another round of flooding along the Mississippi River in Wabasha . The river crested over a foot above the flood stage at 13.2 feet.

WINONA COUNTY --- 0.7 NNW WINONA [44.06, -91.66], 0.6 NE WINONA [44.06, -91.64], 1.8 E WINONA [44.05, -91.61], 1.8 E WINONA [44.05, -91.61], 1.2 ENE WINONA [44.05, -91.63], 1.0 NNE WINONA [44.06, -91.64]				
	05/13/14 16:45 CST		0	Flood (due to Heavy Rain)
	05/20/14 00:30 CST		0	Source: River/Stream Gage

Runoff from heavy rains in the early and middle parts of May produced a second round of flooding along the Mississippi River in Winona . The river crested just over a foot above the flood stage at 14.11 feet.

Runoff from heavy rains in the early and middle parts of May produced a second round of flooding along the Mississippi River across portions of southeast Minnesota.

WISCONSIN, Southwest

TREMPEALEAU COUNTY --- 1.5 S BUTMAN CORNERS [44.06, -91.28], 1.2 S BUTMAN CORNERS [44.06, -91.28], 1.1 S BUTMAN CORNERS [44.06, -91.28], 1.3 S BUTMAN CORNERS [44.06, -91.28], 1.6 SW BUTMAN CORNERS [44.07, -91.31], 1.9 SW BUTMAN CORNERS [44.06, -91.31], 1.7 SW BUTMAN CORNERS [44.06, -91.31]				
	05/02/14 03:45 CST		0	Flood (due to Heavy Rain)
	05/03/14 06:15 CST		0	Source: River/Stream Gage

Runoff from heavy rain in late April and early May pushed the Black River out of its banks near Galesville . The river crested around a quarter of a foot over the flood stage at 12.27 feet.

LA CROSSE COUNTY --- 0.7 NW LA CROSSE [43.81, -91.26], 0.5 WSW LA CROSSE [43.80, -91.26], 0.7 SW LA CROSSE [43.79, -91.26], 1.7 SSE LA CROSSE [43.78, -91.24], 1.8 S LA CROSSE [43.77, -91.24], 0.8 SW LA CROSSE [43.79, -91.26], 1.1 NW LA CROSSE [43.81, -91.27]				
	05/04/14 06:00 CST		0	Flood (due to Heavy Rain)
	05/08/14 07:00 CST		0	Source: River/Stream Gage

Runoff from heavy rains in late April and early May pushed the Mississippi River out of its banks in La Crosse . The river crested less than a half foot above the flood stage at 12.36 feet.

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Runoff from heavy rains in the late part of April and early May caused minor flooding to occur along portions of the Black and Mississippi Rivers in western Wisconsin.

CLARK COUNTY --- 3.7 NW SIDNEY [44.59, -90.70]

	05/07/14 04:48 CST	0		Hail (1.75 in)
	05/07/14 04:48 CST	0		Source: Public

Golf ball sized hail was reported west of Neillsville.

CLARK COUNTY --- 0.6 ENE GLOBE [44.65, -90.66]

	05/07/14 05:08 CST	0		Hail (0.88 in)
	05/07/14 05:08 CST	0		Source: Law Enforcement

CLARK COUNTY --- 1.6 ENE VEEFKIND [44.71, -90.35]

	05/07/14 05:39 CST	0		Hail (0.75 in)
	05/07/14 05:39 CST	0		Source: Trained Spotter

CLARK COUNTY --- CHRISTIE [44.65, -90.60]

	05/07/14 05:42 CST	0		Hail (0.88 in)
	05/07/14 05:42 CST	0		Source: Law Enforcement

Enough pea to nickel size hail fell that the ground was covered 2 inches deep.

CLARK COUNTY --- 0.5 W VEEFKIND [44.70, -90.39]

	05/07/14 06:08 CST	0		Hail (1.00 in)
	05/07/14 06:08 CST	0		Source: Trained Spotter

Quarter sized hail was reported in Veefkind.

RICHLAND COUNTY --- 1.2 NW SYLVAN [43.43, -90.65]

	05/07/14 08:36 CST	0		Hail (1.25 in)
	05/07/14 08:36 CST	0		Source: Trained Spotter

Half dollar sized hail fell along U.S. Highway 14 just east of the Vernon County line.

RICHLAND COUNTY --- 2.1 N SYLVAN [43.45, -90.63]

	05/07/14 08:42 CST	0		Hail (2.00 in)
	05/07/14 08:42 CST	0		Source: Public

Egg sized hail fell over rural northwest Richland County north of Bosstown.

RICHLAND COUNTY --- 1.5 NNW CAZENOVIA [43.54, -90.21]

	05/07/14 08:43 CST	0		Hail (1.25 in)
	05/07/14 08:43 CST	0		Source: Public

Half dollar sized hail fell near Cazenovia.

RICHLAND COUNTY --- 3.4 NW CAZENOVIA [43.56, -90.24]

	05/07/14 08:45 CST	0		Hail (1.00 in)
	05/07/14 08:47 CST	0		Source: Public

Quarter sized hail fell for 2 minutes northwest of Cazenovia.

RICHLAND COUNTY --- 2.6 NW CAZENOVIA [43.55, -90.24]

	05/07/14 09:47 CST	0		Hail (0.75 in)
	05/07/14 09:47 CST	0		Source: Law Enforcement

Thunderstorms developed during the early morning hours of May 7th north of a slowly advancing warm front. These storms produced large hail across mainly Clark County before a second round of storms developed later in the morning. This second round of storms also produced large hail with most of this hail falling across Richland County. The largest hail reported was egg sized in a rural area of northwest Richland County.

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
TREMPEALEAU COUNTY --- 1.2 NW TAMARACK [44.19, -91.49]				
	05/08/14 17:31 CST		0	Hail (1.00 in)
	05/08/14 17:31 CST		0	Source: Public
Quarter sized hail fell south of Arcadia in the Pine Creek area.				
TREMPEALEAU COUNTY --- 1.2 NW TAMARACK [44.19, -91.49]				
	05/08/14 17:31 CST		3K	Thunderstorm Wind (EG 52 kt)
	05/08/14 17:31 CST		0	Source: Public
A roof was blown off a shed and a gravity box wagon was blown over south of Arcadia in the Pine Creek area.				
TREMPEALEAU COUNTY --- 3.3 ESE INDEPENDENCE [44.33, -91.36]				
	05/08/14 17:46 CST		0	Hail (0.75 in)
	05/08/14 17:46 CST		0	Source: Public
Thunderstorms developed during the afternoon and evening of May 8th over western Wisconsin ahead of an advancing cold front. Some of these storms became severe producing quarter sized hail and some wind damage south of Arcadia (Trempealeau County).				
GRANT COUNTY --- 2.3 SSW HURRICANE [42.75, -90.78]				
	05/11/14 13:20 CST		0.18M	Thunderstorm Wind (EG 52 kt)
	05/11/14 13:20 CST		0	Source: Broadcast Media
Strong thunderstorms winds destroyed a 9,000 square foot metal shed dumping about 20,000 bushels of corn on the ground. The shed was destroyed but the corn was able to be salvaged.				
A line of thunderstorms developed ahead of a northward advancing warm front during the afternoon of May 11th. Some of these storms produced winds strong enough to blow down a farm building near Potosi (Grant County).				
LA CROSSE COUNTY --- 0.7 NW LA CROSSE [43.81, -91.26], 0.5 WSW LA CROSSE [43.80, -91.26], 0.7 SW LA CROSSE [43.79, -91.26], 1.7 SSE LA CROSSE [43.78, -91.24], 1.8 S LA CROSSE [43.77, -91.24], 0.8 SW LA CROSSE [43.79, -91.26], 1.1 NW LA CROSSE [43.81, -91.27]				
	05/16/14 12:00 CST		0	Flood (due to Heavy Rain)
	05/19/14 09:00 CST		0	Source: River/Stream Gage
Runoff from heavy rains in the early and middle parts of May produced a second round of flooding along the Mississippi River in La Crosse . The river crested less than a quarter of a foot above the flood stage at 12.18 feet.				
Runoff from heavy rains in the early and middle parts of May produced a second round of flooding along parts of the Mississippi River for portions of western Wisconsin.				
TREMPEALEAU COUNTY --- OSSEO [44.58, -91.22]				
	05/19/14 09:00 CST		0	Heavy Rain
	05/19/14 18:00 CST		0	Source: COOP Observer
In Osseo, 2.6 inches of rain fell.				
CLARK COUNTY --- 0.9 SW NEILLSVILLE [44.56, -90.61]				
	05/19/14 10:00 CST		0	Heavy Rain
	05/19/14 18:30 CST		0	Source: COOP Observer
Near Neillsville, 2.25 inches of rain fell.				
TAYLOR COUNTY --- 0.5 W GILMAN [45.17, -90.81]				
	05/19/14 11:00 CST		0	Heavy Rain
	05/19/14 19:14 CST		0	Source: Trained Spotter
In Gilman, 2.1 inches of rain fell.				
CRAWFORD COUNTY --- 0.3 N BRIDGEPORT [43.00, -91.05]				
	05/19/14 15:12 CST		0	Hail (0.75 in)
	05/19/14 15:12 CST		0	Source: Amateur Radio

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GRANT COUNTY --- 0.7 N PATCH GROVE [42.94, -90.97]				
	05/19/14 15:14 CST	0		Hail (1.00 in)
	05/19/14 15:14 CST	0		Source: Law Enforcement
Quarter sized hail was reported in Patch Grove.				
GRANT COUNTY --- 3.1 SSW PRESTON [42.93, -90.56]				
	05/19/14 15:25 CST	0		Hail (0.75 in)
	05/19/14 15:29 CST	0		Source: Public
GRANT COUNTY --- 0.5 E DICKEYVILLE [42.63, -90.59]				
	05/19/14 15:26 CST	0		Hail (0.75 in)
	05/19/14 15:26 CST	0		Source: Law Enforcement
GRANT COUNTY --- 2.8 N PRESTON [43.01, -90.56]				
	05/19/14 15:36 CST	0		Hail (0.75 in)
	05/19/14 15:36 CST	0		Source: Amateur Radio
TREMPEALEAU COUNTY --- 3.1 SSE OSSEO [44.54, -91.19]				
	05/19/14 15:47 CST	0		Hail (1.00 in)
	05/19/14 15:47 CST	0		Source: Public
Quarter sized hail was reported near Osseo.				
CLARK COUNTY --- 8.8 SSW EIDSVOLD [44.83, -90.92], 1.4 S UNITY [44.83, -90.32], 2.8 ENE NEVINS [44.51, -90.32], 1.5 SW HUMBIRD [44.51, -90.92]				
	05/19/14 20:39 CST	0		Flood (due to Heavy Rain)
	05/19/14 22:45 CST	0		Source: Law Enforcement
Heavy rain across the southern part of Clark County produced a few short stretches where water went over some roads.				
JACKSON COUNTY --- 2.3 E VAUDREUIL [44.31, -90.83], 1.7 E VAUDREUIL [44.30, -90.85], 1.6 NW PLEASANT VIEW [44.29, -90.85], 1.4 ESE VAUDREUIL [44.29, -90.86], 1.5 SE VAUDREUIL [44.29, -90.86], 1.4 NNW PLEASANT VIEW [44.29, -90.84], 1.9 E VAUDREUIL [44.30, -90.84], 2.4 N PLEASANT VIEW [44.30, -90.83]				
	05/20/14 04:00 CST	0		Flood (due to Heavy Rain)
	05/20/14 18:45 CST	0		Source: River/Stream Gage
Runoff from locally heavy rain pushed the Black River out of its banks in Black River Falls. The river crested almost 3 feet over the flood stage at 49.86 feet.				
Thunderstorms that developed ahead of an advancing cold front produced large hail across parts of western Wisconsin during the afternoon of May 19th. The largest hail reported was quarter sized near Patch Grove (Grant County) and Osseo (Trempealeau County).				