

Storm Data and Unusual Weather Phenomena - July 2019

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
ILLINOIS, Northeast				
KANKAKEE COUNTY --- 2.8 ENE LEHIGH [41.13, -87.97]				
	07/02/19 17:11 CST	0		Thunderstorm Wind (EG 61 kt)
	07/02/19 17:11 CST	0		Source: Emergency Manager
Multiple trees were blown down, including onto power lines.				
WINNEBAGO COUNTY --- 0.7 S COLONIAL GARDENS [42.34, -89.05]				
	07/02/19 17:34 CST	0		Heavy Rain
	07/02/19 18:34 CST	0		Source: Public
Rainfall of 2.10 inches was measured in one hour.				
WINNEBAGO COUNTY --- 3.1 NNW NORTH PARK [42.37, -89.11]				
	07/02/19 18:00 CST	0		Thunderstorm Wind (EG 55 kt)
	07/02/19 18:00 CST	0		Source: Broadcast Media
A tree and tree limbs were blown down.				
LAKE COUNTY --- 1.5 S NORTH BARRINGTON [42.20, -88.13]				
	07/02/19 18:03 CST	0		Thunderstorm Wind (EG 50 kt)
	07/02/19 18:03 CST	0		Source: Law Enforcement
A tree limb was blown down onto power lines.				
COOK COUNTY --- 0.7 S BARRINGTON HILLS [42.12, -88.18]				
	07/02/19 18:10 CST	0		Thunderstorm Wind (EG 56 kt)
	07/02/19 18:10 CST	0		Source: Law Enforcement
Trees were blown down.				
WINNEBAGO COUNTY --- 0.7 S NORTH PARK [42.32, -89.08], 0.8 SSE NORTH PARK [42.32, -89.07], 1.2 SSE NORTH PARK [42.31, -89.07], 1.2 S NORTH PARK [42.31, -89.08]				
	07/02/19 18:15 CST	0		Flood (due to Heavy Rain)
	07/02/19 22:00 CST	0		Source: Broadcast Media
Flood waters one foot deep were reported on North Main Street and W. Riverside Blvd.				
WINNEBAGO COUNTY --- 1.0 WNW HARLEM [42.33, -89.04], 0.9 WNW HARLEM [42.33, -89.04], 0.9 W HARLEM [42.33, -89.04], 0.9 W HARLEM [42.33, -89.04]				
	07/02/19 18:15 CST	0		Flood (due to Heavy Rain)
	07/02/19 22:00 CST	0		Source: Social Media
Photos showed Saturn Street was flooded.				
COOK COUNTY --- 0.7 S LA GRANGE PARK [41.81, -87.90]				
	07/02/19 18:29 CST	0		Heavy Rain
	07/02/19 19:29 CST	0		Source: Public
Rainfall of 3.38 inches was measured in one hour near downtown Western Springs.				
DU PAGE COUNTY --- 0.5 E WHEATON [41.87, -88.11]				
	07/02/19 18:30 CST	0		Thunderstorm Wind (EG 50 kt)
	07/02/19 18:30 CST	0		Source: Public
The top half of a large tree limb was snapped.				
DU PAGE COUNTY --- 1.5 SW WHEATON [41.86, -88.14]				

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	07/02/19 18:30 CST		0	Thunderstorm Wind (EG 61 kt)
	07/02/19 18:30 CST		0	Source: Trained Spotter
A five foot diameter tree was uprooted and trees were blown down onto houses in the vicinity of Roosevelt and County Farm Roads.				
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DU PAGE COUNTY --- 0.7 SSE CLARENDON HILLS [41.81, -87.98]				
	07/02/19 18:34 CST		0	Heavy Rain
	07/02/19 19:34 CST		0	Source: Public
Rainfall of 3.00 inches was measured in one hour near Cass and Ogden Avenues.				
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DU PAGE COUNTY --- 0.2 SSW CLARENDON HILLS [41.82, -87.98], 0.4 ESE CLARENDON HILLS [41.82, -87.97], 0.6 SE CLARENDON HILLS [41.81, -87.97], 0.5 S CLARENDON HILLS [41.81, -87.98]				
	07/02/19 19:00 CST		0	Flash Flood (due to Heavy Rain)
	07/02/19 23:30 CST		0	Source: Broadcast Media
A retention pond overflowed near 40th Street and Cass Avenue with street flooding reported in the vicinity. Water was also entering a few residential basements.				
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COOK COUNTY --- 0.5 S CICERO [41.82, -87.73], 0.3 S CORWITH [41.83, -87.72], 0.4 S CORWITH [41.82, -87.72], 0.6 S CICERO [41.82, -87.73]				
	07/02/19 19:15 CST		0	Flood (due to Heavy Rain)
	07/02/19 23:00 CST		0	Source: Broadcast Media
Up to one foot of water was covering all lanes of Interstate 55 near Pulaski Road.				
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COOK COUNTY --- 1.6 NE BERWYN [41.86, -87.73], 2.3 N BRIGHTON PARK [41.86, -87.71], 1.6 NNW BRIGHTON PARK [41.85, -87.71], 1.3 E BERWYN [41.85, -87.73]				
	07/02/19 19:15 CST		0	Flash Flood (due to Heavy Rain)
	07/02/19 23:30 CST		0	Source: Law Enforcement
Numerous viaducts were completely submerged and impassable, particularly in the North Lawndale neighborhood.				
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DU PAGE COUNTY --- 0.3 ESE DOWNERS GROVE [41.80, -88.00], 0.3 ESE DOWNERS GROVE [41.80, -87.99], 0.3 ESE DOWNERS GROVE [41.80, -87.99], 0.3 ESE DOWNERS GROVE [41.80, -88.00]				
	07/02/19 19:15 CST		0	Flash Flood (due to Heavy Rain)
	07/03/19 23:30 CST		0	Source: Social Media
Fairview Avenue was closed due to flooding where it crosses the north branch of the St. Joseph Creek.				
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KANE COUNTY --- 1.0 W MONTGOMERY [41.73, -88.37]				
	07/02/19 19:20 CST		0	Thunderstorm Wind (EG 50 kt)
	07/02/19 19:20 CST		0	Source: Public
Numerous power lines were blown down on Aucutt Road.				
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KANE COUNTY --- 0.7 S MOECHERVILLE [41.74, -88.32]				
	07/02/19 19:21 CST		0	Thunderstorm Wind (EG 55 kt)
	07/02/19 19:21 CST		0	Source: Law Enforcement
Two trees were blown down.				
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DU PAGE COUNTY --- 1.4 WNW WILLOWBROOK [41.76, -87.99], 0.8 NNW BURR RIDGE [41.76, -87.96], 0.8 SSW BURR RIDGE [41.74, -87.96], 1.4 WSW WILLOWBROOK [41.74, -87.99]				
	07/02/19 19:30 CST		0	Flood (due to Heavy Rain)
	07/02/19 23:00 CST		0	Source: Law Enforcement
Several roadways were impacted by standing flood waters.				
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COOK COUNTY --- 0.8 S WESTCHESTER [41.84, -87.87], 0.8 SSE BROADVIEW [41.84, -87.85], 1.0 WNW BROOKFIELD [41.83, -87.85], 0.5 NNW CONGRESS PARK [41.83, -87.87]				
	07/02/19 19:35 CST		0	Flash Flood (due to Heavy Rain)
	07/02/19 23:30 CST		0	Source: Public

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Several roads were blocked by flooding approximately one foot deep.				
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COOK COUNTY --- 1.0 N AUBURN PARK [41.76, -87.65]	07/02/19 19:35 CST	0		Thunderstorm Wind (EG 55 kt)
	07/02/19 19:35 CST	0		Source: Law Enforcement
A large tree was blown down on May Street.				
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WILL COUNTY --- 1.4 SE CATON FARM [41.55, -88.23]	07/02/19 20:25 CST	0		Thunderstorm Wind (EG 55 kt)
	07/02/19 20:25 CST	0		Source: Public
A 3 foot diameter tree was uprooted. The roof over the gymnasium of the Ridge Elementary School was damaged.				
Thunderstorms moved across much of northern Illinois during the evening of July 2nd producing large hail, wind damage and heavy rain which led to flooding.				
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WILL COUNTY --- 3.1 NNE ANDRES [41.41, -87.85]	07/06/19 12:15 CST	0		Heavy Rain
	07/06/19 13:20 CST	0		Source: CoCoRaHS
Rainfall of 2.21 inches was measured in 65 minutes.				
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WILL COUNTY --- 3.7 SE BEECHER [41.31, -87.58]	07/06/19 12:15 CST	0		Heavy Rain
	07/06/19 12:40 CST	0		Source: CoCoRaHS
Rainfall of 1.60 inches was measured in 25 minutes.				
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KANKAKEE COUNTY --- 1.6 E PUDER [41.27, -87.57]	07/06/19 12:55 CST	0		Thunderstorm Wind (EG 50 kt)
	07/06/19 12:55 CST	0		Source: Amateur Radio
A one foot diameter tree limb was broken off a tree.				
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LIVINGSTON COUNTY --- 0.9 NW PONTIAC [40.88, -88.63]	07/06/19 15:55 CST	0		Thunderstorm Wind (EG 55 kt)
	07/06/19 15:55 CST	0		Source: Law Enforcement
One large tree and several large tree limbs were blown down.				
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LIVINGSTON COUNTY --- 2.1 E OCOYA [40.80, -88.63]	07/06/19 16:00 CST	0		Thunderstorm Wind (EG 50 kt)
	07/06/19 16:00 CST	0		Source: Trained Spotter
One utility pole was blown down near E 1200 N Road.				
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LIVINGSTON COUNTY --- 1.3 W FAIRBURY [40.75, -88.55]	07/06/19 16:18 CST	0		Thunderstorm Wind (MG 61 kt)
	07/06/19 16:18 CST	0		Source: Trained Spotter
A wind gust to 70 mph was measured by an anemometer on a vehicle.				
Scattered thunderstorms moved across portions of northern Illinois during the afternoon of July 6th.				
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COOK COUNTY --- 0.5 NNE PHOENIX [41.61, -87.62], 1.0 SSE BERGER [41.61, -87.60], 1.3 ESE PHOENIX [41.60, -87.60], 0.4 SE PHOENIX [41.60, -87.62]	07/13/19 19:00 CST	0		Flood (due to Heavy Rain)
	07/13/19 22:00 CST	0		Source: Social Media
Minor residential street flooding was reported in South Holland.				
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COOK COUNTY --- 0.6 ESE ALPINE [41.58, -87.57], 0.9 WSW LANSING [41.56, -87.56]				

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	07/13/19 19:16 CST		0	Thunderstorm Wind (EG 61 kt)
	07/13/19 19:18 CST		0	Source: Broadcast Media

Numerous trees, tree limbs and power lines were blown down south of Interstate 80/94 through Thornton Road, on the west side of Lansing.

A severe thunderstorm moved across portions of northeast Illinois during the evening of July 13th.

LIVINGSTON COUNTY --- 0.5 W CHATSWORTH [40.75, -88.29]				
	07/14/19 03:54 CST		0	Hail (1.00 in)
	07/14/19 03:54 CST		0	Source: COOP Observer

KANE COUNTY --- GENEVA [41.88, -88.30]				
	07/14/19 16:40 CST		0	Hail (0.75 in)
	07/14/19 16:40 CST		0	Source: Public

WINNEBAGO COUNTY --- 4.0 ESE MACHESNEY PARK [42.33, -88.97]				
	07/14/19 17:58 CST		0	Hail (0.88 in)
	07/14/19 17:58 CST		0	Source: Broadcast Media

Scattered thunderstorms moved across portions of northern Illinois during the early morning of July 14th and again in the afternoon of July 14th.

COOK COUNTY --- 1.4 S HARWOOD HGTS [41.95, -87.78]				
	07/18/19 06:50 CST		0	Heavy Rain
	07/18/19 07:50 CST		0	Source: Public

Rainfall of 1.90 inches was measured in one hour.

LA SALLE COUNTY --- 1.0 W SHERIDAN [41.53, -88.70]				
	07/18/19 07:20 CST		0	Heavy Rain
	07/18/19 08:20 CST		0	Source: Public

Rainfall of 1.80 inches was measured in one hour.

COOK COUNTY --- 1.2 SW NILES [42.02, -87.82]				
	07/18/19 07:55 CST		0	Heavy Rain
	07/18/19 08:25 CST		0	Source: Public

Rainfall of 1.20 inches was measured in 30 minutes.

COOK COUNTY --- 0.4 ESE MC COOK [41.78, -87.81], 0.4 ESE MC COOK [41.78, -87.81], 0.4 SE MC COOK [41.78, -87.81], 0.4 SE MC COOK [41.78, -87.82]				
	07/18/19 08:30 CST		0	Flood (due to Heavy Rain)
	07/18/19 08:30 CST		0	Source: Law Enforcement

Archer Road was closed under an underpass near 63rd Street due to flooding.

Heavy rain fell across parts of northeast Illinois during the morning of July 18th which resulted in some flooding.

(IL-Z003) WINNEBAGO, (IL-Z004) BOONE, (IL-Z006) LAKE, (IL-Z008) OGLE, (IL-Z010) LEE, (IL-Z011) DE KALB, (IL-Z012) KANE, (IL-Z013) DU PAGE, (IL-Z014) COOK, (IL-Z020) KENDALL, (IL-Z021) GRUNDY, (IL-Z022) WILL, (IL-Z032) LIVINGSTON				
	07/18/19 17:00 CST		0	Excessive Heat
	07/20/19 18:00 CST		0	

Hot and humid conditions spread into northern Illinois during the late afternoon and early evening of July 18th and persisted through the late afternoon of July 20th when a cold front moved south across northern Illinois. High temperatures reached the lower to middle 90s on July 19th and in the middle 90s on July 20th. Peak afternoon heat indices were between 110 to 115 both days.

WINNEBAGO COUNTY --- LOVES PARK [42.32, -89.05]				
	07/20/19 14:34 CST		0	Thunderstorm Wind (EG 50 kt)
	07/20/19 14:34 CST		0	Source: Trained Spotter

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
Small tree limbs, with a few larger limbs, were blown down.				
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WINNEBAGO COUNTY --- 2.0 SE LOVES PARK [42.30, -89.02]	07/20/19 14:40 CST	0		Thunderstorm Wind (EG 50 kt)
	07/20/19 14:40 CST	0		Source: Public
Multiple tree limbs, some large, were blown down.				
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WINNEBAGO COUNTY --- 1.0 NE ROCKFORD [42.28, -89.07]	07/20/19 14:45 CST	0		Thunderstorm Wind (EG 50 kt)
	07/20/19 14:45 CST	0		Source: Trained Spotter
A 30 foot long, 5 inch diameter tree limb was blown down.				
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WINNEBAGO COUNTY --- 2.1 NW PERRYVILLE [42.25, -89.00]	07/20/19 14:47 CST	0		Thunderstorm Wind (EG 55 kt)
	07/20/19 14:47 CST	0		Source: Public
A two foot diameter tree was snapped near its base. The tree appeared at least somewhat rotted.				
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MCHENRY COUNTY --- MARENGO [42.25, -88.60]	07/20/19 15:00 CST	0		Thunderstorm Wind (EG 55 kt)
	07/20/19 15:00 CST	0		Source: Law Enforcement
Trees were blown down.				
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MCHENRY COUNTY --- 3.0 NW CRYSTAL LAKE [42.26, -88.37]	07/20/19 15:05 CST	0		Thunderstorm Wind (EG 55 kt)
	07/20/19 15:05 CST	0		Source: Law Enforcement
Trees were blown down.				
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DE KALB COUNTY --- 1.3 S GENOA [42.08, -88.68]	07/20/19 15:10 CST	0		Thunderstorm Wind (EG 55 kt)
	07/20/19 15:10 CST	0		Source: Social Media
A large tree was blown down, blocking Derby Line Road.				
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MCHENRY COUNTY --- CRYSTAL LAKE [42.23, -88.33]	07/20/19 15:15 CST	0		Thunderstorm Wind (EG 55 kt)
	07/20/19 15:15 CST	0		Source: Social Media
A tree was blown down onto a house.				
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MCHENRY COUNTY --- 2.0 W LAKE IN THE HILLS [42.18, -88.36]	07/20/19 15:17 CST	0		Thunderstorm Wind (EG 55 kt)
	07/20/19 15:17 CST	0		Source: Public
A large tree was blown down.				
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KANE COUNTY --- 2.2 ESE DUNDEE KOPPIE ARPT [42.12, -88.33]	07/20/19 15:36 CST	0		Thunderstorm Wind (EG 50 kt)
	07/20/19 15:36 CST	0		Source: Public
Half of a large tree was blown down.				
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Scattered thunderstorms moved across portions of northern Illinois during the afternoon of July 20th.				
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IROQUOIS COUNTY --- 3.4 WSW FREEDVILLE [40.85, -87.81], 3.1 WSW FREEDVILLE [40.86, -87.81]	07/21/19 12:31 CST	0		Tornado (EFU, L: 0.40 mi , W: 25 yd)
	07/21/19 12:34 CST	0		Source: Public

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A tornado was reported near 1700 East and 2400 North, east of Ashkum. No damage was reported.

Scattered thunderstorms moved across northern Illinois during the afternoon of July 21st.

INDIANA, Northwest

LAKE COUNTY --- 0.2 WNW MUNSTER [41.57, -87.52], 1.1 NE MAYNARD [41.56, -87.50]

07/13/19 19:09 CST	0	Thunderstorm Wind (MG 51 kt)
07/13/19 19:10 CST	0	Source: Trained Spotter

A wind gust to 59 mph was measured. Several large tree limbs were blown down including 3 limbs blocking roadways.

LAKE COUNTY --- 0.8 NE MAYNARD [41.56, -87.51], 0.8 NE MAYNARD [41.56, -87.51], 0.6 ENE MAYNARD [41.55, -87.51], 0.5 ENE MAYNARD [41.55, -87.51]

07/13/19 19:09 CST	0	Flood (due to Heavy Rain)
07/13/19 22:00 CST	0	Source: Trained Spotter

Residential street flooding was reported on Jefferson Avenue.

LAKE COUNTY --- 1.2 ENE DYER [41.51, -87.51]

07/13/19 19:22 CST	0	Thunderstorm Wind (EG 50 kt)
07/13/19 19:22 CST	0	Source: Trained Spotter

A large tree limb was snapped.

JASPER COUNTY --- 0.7 N RENSSELAER [40.94, -87.15]

07/14/19 00:47 CST	0	Hail (1.00 in)
07/14/19 00:48 CST	0	Source: Public

Scattered thunderstorms moved across parts of northwest Indiana during the evening of July 13th and the early morning of July 14th.

NEWTON COUNTY --- 4.0 W MAROCCO [40.95, -87.53], 2.3 NE MOROCCO [40.95, -87.39]

07/21/19 13:54 CST	0	Thunderstorm Wind (EG 61 kt)
07/21/19 13:57 CST	0	Source: Emergency Manager

Tree damage was reported from the state line, through Morocco, east to Meridian Road and between County Roads 200 S and 500 S. The bulk of the damage occurred in Morocco where numerous tree limbs, some several feet in diameter, were blown down. A few trees fell onto houses and cars. Utility poles and power lines were also blown down. A few corn fields south of town were blown over. A grove of trees was damaged near 200 S and Meridian Road.

Scattered thunderstorms moved across portions of northwest Indiana during the afternoon of July 21st.

LAKE MICHIGAN

WINTHROP HARBOR TO WILMETTE HARBOR IL COUNTY --- WILMETTE BUOY [42.14, -87.66]

07/02/19 17:00 CST	0	Marine Thunderstorm Wind (MG 37 kt)
07/02/19 17:00 CST	0	Source: Buoy

WILMETTE HARBOR TO NORTHERLY ISLAND IL COUNTY --- HARRISON-DEVER CRIB [41.92, -87.57]

07/02/19 17:20 CST	0	Marine Thunderstorm Wind (MG 34 kt)
07/02/19 17:20 CST	0	Source: C-MAN Station

BURNS HARBOR TO MICHIGAN CITY IN COUNTY --- MICHIGAN CITY [41.73, -86.91]

07/02/19 18:12 CST	0	Marine Thunderstorm Wind (MG 36 kt)
07/02/19 18:12 CST	0	Source: C-MAN Station

Scattered thunderstorms moved across southern Lake Michigan during the evening of July 2nd.

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WINTHROP HARBOR TO WILMETTE HARBOR IL COUNTY --- WILMETTE BUOY [42.14, -87.66]	07/20/19 14:30 CST		0	Marine Thunderstorm Wind (MG 37 kt)
	07/20/19 14:30 CST		0	Source: Buoy
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BURNS HARBOR TO MICHIGAN CITY IN COUNTY --- MICHIGAN CITY [41.73, -86.91]	07/20/19 16:56 CST		0	Marine Thunderstorm Wind (MG 37 kt)
	07/20/19 17:00 CST		0	Source: C-MAN Station
<p>Scattered thunderstorms moved across portions of southern Lake Michigan during the afternoon of July 20th.</p>				
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WILMETTE HARBOR TO NORTHERLY ISLAND IL COUNTY --- HARRISON-DEVER CRIB [41.92, -87.57]	07/29/19 15:14 CST		0	Marine Thunderstorm Wind (MG 37 kt)
	07/29/19 15:16 CST		0	Source: C-MAN Station
<p>Scattered thunderstorms moved across portions of southern Lake Michigan during the afternoon of July 29th.</p>				