

Storm Data and Unusual Weather Phenomena - July 2018

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
ILLINOIS, Northeast				
(IL-Z014) COOK, (IL-Z032) LIVINGSTON				
	07/01/18 00:00 CST		0	Excessive Heat
	07/01/18 16:30 CST		0	
<p>Very hot and humid conditions developed across northern Illinois on June 29th and June 30th and these conditions continued into July 1st. In Livingston County, Pontiac Airport reached a high temperature of 91 with a peak heat index of 112. In Cook County, O'Hare Airport reached a high temperature of 94 with a peak heat index of 101; Midway Airport reached a high temperature of 94 with a peak heat index of 105 and Lansing Airport reached a high temperature of 91 with a peak heat index of 106.</p>				
WINNEBAGO COUNTY --- 1.7 SW NORTH PARK [42.31, -89.10]				
	07/01/18 14:15 CST		0	Thunderstorm Wind (EG 55 kt)
	07/01/18 14:15 CST		0	Source: Public
<p>A tree was blown down along Halsted Road.</p>				
LAKE COUNTY --- WAUKEGAN MEM ARPT [42.42, -87.87]				
	07/01/18 15:12 CST		0	Thunderstorm Wind (MG 57 kt)
	07/01/18 15:12 CST		0	Source: ASOS
DU PAGE COUNTY --- (DPA)DUPAGE CO ARPT [41.90, -88.25]				
	07/01/18 15:14 CST		0	Thunderstorm Wind (MG 50 kt)
	07/01/18 15:14 CST		0	Source: ASOS
<p>Strong to severe thunderstorms moved across portions of northern Illinois during the afternoon of July 1st.</p>				
LA SALLE COUNTY --- 0.1 SE SHERIDAN [41.53, -88.68]				
	07/04/18 18:45 CST		0	Lightning
	07/04/18 18:45 CST	2	0	Source: Broadcast Media
<p>An 18 year old male and a 4 year old girl were critically injured as they passed under a tree that was struck by lightning at Robertson Field near East Church Street. The 4 year old girl may have taken a direct hit from the lightning strike.</p>				
COOK COUNTY --- 2.0 NE DEERING [41.95, -87.64]				
	07/04/18 21:00 CST		0	Lightning
	07/04/18 21:00 CST	1	0	Source: Broadcast Media
<p>A man suffered lightning related injuries while watching fireworks at Belmont Harbor.</p>				
COOK COUNTY --- 1.3 E BLUE IS JCT [41.67, -87.61], 0.4 NNE COLEHOUR [41.71, -87.60], 0.8 NE COLEHOUR [41.71, -87.59], 0.9 WSW CLABURN [41.67, -87.60]				
	07/04/18 21:15 CST		0	Flash Flood (due to Heavy Rain)
	07/05/18 00:00 CST		0	Source: Broadcast Media
<p>Six feet or more of standing water was reported in a few spots on Interstate 94 in far south Chicago. Storm total rainfall of 1.69 inches was measured in nearby Lansing.</p>				
COOK COUNTY --- 1.2 NW (CGX)MEIGS FLD CHICA [41.88, -87.62]				
	07/04/18 21:30 CST		0	Lightning
	07/04/18 21:30 CST	1	0	Source: Broadcast Media
<p>An adult female was struck by lightning and seriously injured at Maggie Daley Park near South Lake Shore Drive and East Monroe Drive.</p>				
<p>Strong thunderstorms moved across portions of northern Illinois during the afternoon and evening of July 4th. Several communities postponed their celebrations because of thunderstorms.</p>				
DU PAGE COUNTY --- 1.9 S DOWNERS GROVE [41.77, -87.99]				
	07/05/18 12:48 CST		0	Thunderstorm Wind (EG 50 kt)
	07/05/18 12:48 CST		0	Source: Public

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A tree branch 6 to 7 inches in diameter was blown down near 63rd Street and Fairview Avenue.

COOK COUNTY --- 0.8 NNW NOTTINGHAM PARK [41.76, -87.76]

	07/05/18 13:01 CST		0	Thunderstorm Wind (EG 55 kt)
	07/05/18 13:01 CST		0	Source: Broadcast Media

Roof damage was reported to a building near 73rd and Linder Avenue. A nearby semi trailer was blown over.

IROQUOIS COUNTY --- 2.1 WSW MILFORD [40.64, -87.70], 1.2 SW MILFORD [40.64, -87.68], 2.2 SSW MILFORD [40.62, -87.68], 2.5 ESE BRYCE [40.62, -87.70]

	07/05/18 13:20 CST		0	Flood (due to Heavy Rain)
	07/05/18 16:00 CST		0	Source: Emergency Manager

An underpass was flooded.

WILL COUNTY --- 4.3 SE BEECHER [41.30, -87.58]

	07/05/18 13:21 CST		0	Thunderstorm Wind (EG 55 kt)
	07/05/18 13:21 CST		0	Source: Trained Spotter

A one foot diameter tree, 20 to 30 feet tall, was uprooted along County Line Road.

Strong to severe thunderstorms moved across portions of northern Illinois during the afternoon hours of July 5th.

WINNEBAGO COUNTY --- 3.3 ESE DURAND [42.42, -89.27]

	07/13/18 18:45 CST		0	Thunderstorm Wind (EG 55 kt)
	07/13/18 18:45 CST		0	Source: Amateur Radio

A three foot diameter tree was uprooted on Route 75, one mile east of Wheeler Road.

Strong to severe thunderstorms moved across portions of northwest Illinois during the evening of July 13th.

LIVINGSTON COUNTY --- CHATSWORTH [40.75, -88.28]

	07/14/18 07:45 CST		0	Heavy Rain
	07/14/18 09:00 CST		0	Source: COOP Observer

Rainfall of 2.15 inches was measured in one hour and 15 minutes.

FORD COUNTY --- GIBSON CITY [40.47, -88.37]

	07/14/18 08:25 CST		0	Thunderstorm Wind (EG 55 kt)
	07/14/18 08:25 CST		0	Source: Trained Spotter

A tree was blown down.

FORD COUNTY --- PAXTON [40.47, -88.10]

	07/14/18 08:40 CST		0	Thunderstorm Wind (EG 55 kt)
	07/14/18 08:40 CST		0	Source: Emergency Manager

A two to three foot diameter tree was uprooted and a six inch diameter tree limb was snapped on another tree.

IROQUOIS COUNTY --- CISSNA PARK [40.57, -87.88]

	07/14/18 08:58 CST		1K	Thunderstorm Wind (EG 55 kt)
	07/14/18 08:58 CST		0	Source: Law Enforcement

Trees and a couple of utility poles were blown down.

Strong to severe thunderstorms moved across portions of east central Illinois during the morning of July 14th.

INDIANA, Northwest

LAKE COUNTY --- 0.6 SE DYER [41.49, -87.52], 0.6 SE DYER [41.49, -87.52], 0.6 SE DYER [41.49, -87.52], 0.6 SE DYER [41.49, -87.52]

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	07/04/18 20:27 CST		0	Flood (due to Heavy Rain)
	07/04/18 23:00 CST		0	Source: Trained Spotter

Six to eight inches of standing water was reported at the intersection of Hart and Exchange. Storm total rainfall of 2.23 inches was reported 1.2 miles north of Griffith.

Strong thunderstorms moved across portions of northwest Indiana during the evening of July 4th.

LAKE COUNTY --- 1.6 N MUNSTER [41.59, -87.53], 0.9 N HAMMOND [41.59, -87.48], 1.6 E HIGHLAND [41.55, -87.44], 1.8 ESE ST JOHN [41.44, -87.44], 0.6 NNW KREITSBURG [41.44, -87.52]

07/05/18 13:30 CST	0	Flash Flood (due to Heavy Rain)
07/05/18 16:30 CST	0	Source: Law Enforcement

Numerous roadways and intersections were closed and impassible due to standing flood waters in Munster including Fran-Lin Parkway, Broadmoor Avenue, Harrison Avenue and Garfield Avenue. The intersection of 87th Avenue and Sheffield Avenue near St. John was also impassible. Storm total rainfall amounts included 2.57 inches near St. John; 1.64 inches one mile west northwest of Dyer and 1.36 inches one and one half miles north northwest of Munster.

Strong thunderstorms moved across portions of northwest Indiana during the afternoon of July 5th producing heavy rain and flooding.

LAKE MICHIGAN

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

07/01/18 16:20 CST	0	Marine Thunderstorm Wind (MG 42 kt)
07/01/18 16:20 CST	0	Source: C-MAN Station

WINTHROP HARBOR TO WILMETTE HARBOR IL COUNTY --- 4.7 NNE WILMETTE HARBOR [42.13, -87.66]

07/01/18 16:20 CST	0	Marine Thunderstorm Wind (MG 37 kt)
07/01/18 16:20 CST	0	Source: Buoy

Strong to severe thunderstorms moved across portions of southern Lake Michigan during the afternoon of July 1st.