

## Storm Data and Unusual Weather Phenomena - September 2013

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>ILLINOIS, Northeast</b>				
<b>LA SALLE COUNTY --- 2.7 ESE BAKER [41.53, -88.77], 2.8 WSW BURGESS JCT [41.51, -88.77]</b>				
	09/01/13 17:42 CST	0		Tornado (EF0, L: 1.63 mi , W: 50 yd)
	09/01/13 17:47 CST	0		Source: Trained Spotter
A NWS storm survey did not locate any damage, however detailed reports from trained spotters and public accounts combined with photos and videos indicate that a brief tornado likely occurred.				
<b>LA SALLE COUNTY --- 0.5 W SHERIDAN [41.53, -88.69]</b>				
	09/01/13 17:45 CST	0		Hail (0.75 in)
	09/01/13 17:46 CST	0		Source: Public
During the evening of September 1st, an isolated supercell developed over La Salle County producing an EF-0 tornado and hail.				
<b>WILL COUNTY --- 2.0 WNW PLAINFIELD CLOW ARPT [41.71, -88.17], 1.9 W PLAINFIELD CLOW ARPT [41.70, -88.17]</b>				
	09/11/13 14:12 CST	0		Hail (2.00 in)
	09/11/13 14:16 CST	0		Source: Social Media
Hail to two inches in diameter was reported near 95th Street and Naperville-Plainfield Road via social media. One inch hail was reported on Winners Cup Court by a trained spotter.				
<b>WILL COUNTY --- 0.3 NE PLAINFIELD CLOW ARPT [41.70, -88.13], 1.9 S BARBERS CORNERS [41.69, -88.06]</b>				
	09/11/13 14:17 CST	1K		Hail (1.75 in)
	09/11/13 14:22 CST	0		Source: Trained Spotter
Numerous reports of large hail were received near Bolingbrook. Quarter to half dollar size hail was reported near Boughton Road and Weber Road. Quarter size hail was reported on Salem Square where a picture window was broken. Golfball size hail was reported at Boughton Road and Route 53.				
<b>WILL COUNTY --- 0.4 NNE LOCKPORT LEWIS ARPT [41.61, -88.08]</b>				
	09/11/13 14:23 CST	0		Hail (1.00 in)
	09/11/13 14:25 CST	0		Source: Trained Spotter
<b>DU PAGE COUNTY --- 3.7 SE WOODRIDGE [41.69, -87.98]</b>				
	09/11/13 14:27 CST	1K		Thunderstorm Wind (EG 60 kt)
	09/11/13 14:27 CST	0		Source: Utility Company
Power lines were blown down.				
<b>COOK COUNTY --- 1.0 ENE HASTINGS [41.69, -87.95]</b>				
	09/11/13 14:30 CST	0		Thunderstorm Wind (EG 50 kt)
	09/11/13 14:30 CST	0		Source: Trained Spotter
Large tree limbs were blown down along Main Street east of Downtown Lemont and west of Archer Avenue.				
<b>COOK COUNTY --- 1.0 W PALOS HILLS [41.70, -87.82]</b>				
	09/11/13 14:42 CST	1K		Thunderstorm Wind (EG 60 kt)
	09/11/13 14:42 CST	0		Source: Utility Company
Trees and power lines were blown down.				
<b>An isolated thunderstorm developed over northeastern Illinois during the late afternoon of September 11th. This storm produced large hail and damaging winds.</b>				
<b>(IL-Z014) COOK</b>				
	09/11/13 17:01 CST	1	0	Heat
	09/11/13 17:01 CST	0	0	

Direct Fatalities: M67PH

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<b>A man died from heat stroke after three days with highs in the low to mid 90s.</b>				
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<b>DE KALB COUNTY --- 0.5 SE SANDWICH [41.65, -88.61]</b>				
	09/18/13 14:00 CST		0	Thunderstorm Wind (EG 50 kt)
	09/18/13 14:00 CST		0	Source: Law Enforcement
Power lines were blown down at Latham Street and Railroad Street.				
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<b>LA SALLE COUNTY --- 0.6 NE OTTAWA [41.36, -88.84]</b>				
	09/18/13 14:05 CST		0	Thunderstorm Wind (EG 50 kt)
	09/18/13 14:05 CST		0	Source: Department of Highways
A large tree was blown down onto power lines near the intersection of Route 6 and Route 23.				
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<b>COOK COUNTY --- 1.3 WNW DEERING [41.94, -87.69]</b>				
	09/18/13 17:30 CST	1	0	Heavy Rain
	09/18/13 18:30 CST		0	Source: Newspaper
Thunderstorms training over the Chicago metro area dropped from around 1.5 inches to just over three inches of rain in just a couple hours. A construction worker inside the sewer in the 3000 block of North Rockwell Street was swept away by rushing water after removing his harness to reach a confined space about 30 inches in diameter.				
Direct Fatalities: M25OT				
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<b>COOK COUNTY --- PARK RIDGE [42.03, -87.87]</b>				
	09/18/13 18:00 CST		0	Thunderstorm Wind (EG 50 kt)
	09/18/13 18:00 CST		0	Source: Public
A large tree limb over one foot in diameter was blown down.				
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<b>COOK COUNTY --- 1.2 NE DEERING [41.94, -87.65]</b>				
	09/18/13 19:51 CST		0	Hail (1.00 in)
	09/18/13 19:54 CST		0	Source: NWS Employee
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<b>COOK COUNTY --- 2.1 E DEERING [41.93, -87.63], 2.0 E DEERING [41.93, -87.63], 1.9 E DEERING [41.93, -87.63], 2.0 E DEERING [41.93, -87.63]</b>				
	09/18/13 20:11 CST		0	Flood (due to Heavy Rain)
	09/18/13 23:00 CST		0	Source: NWS Employee
Standing water was reported on portions of Lake Shore Drive between Fullerton Avenue and Diversey Parkway.				
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<b>COOK COUNTY --- 2.3 W (CGX)MEIGS FLD CHICA [41.87, -87.64], 2.3 W (CGX)MEIGS FLD CHICA [41.87, -87.64], 2.3 W (CGX)MEIGS FLD CHICA [41.87, -87.64], 2.3 W (CGX)MEIGS FLD CHICA [41.87, -87.64]</b>				
	09/18/13 21:00 CST		0	Flood (due to Heavy Rain)
	09/18/13 23:00 CST		0	Source: Law Enforcement
The ramp from the Dan Ryan Expressway to Interstate 290 was flooded but passable.				
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<b>COOK COUNTY --- 2.3 W (CGX)MEIGS FLD CHICA [41.87, -87.65], 2.3 W (CGX)MEIGS FLD CHICA [41.87, -87.64], 2.3 W (CGX)MEIGS FLD CHICA [41.87, -87.64], 2.3 W (CGX)MEIGS FLD CHICA [41.87, -87.65]</b>				
	09/18/13 21:00 CST		0	Flood (due to Heavy Rain)
	09/18/13 23:00 CST		0	Source: Law Enforcement
The Dan Ryan Expressway was flooded under Roosevelt Road.				
<b>During the mid afternoon of September 18th a line of thunderstorms dropped southeast across northeastern Illinois producing strong winds. During the evening, a second round of thunderstorms trained over the Chicago metropolitan area producing large hail and minor flooding. A construction worker was killed when he was swept away as he was working in a sewer.</b>				
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<b>LAKE COUNTY --- 0.6 ESE FOREST LAKE [42.27, -87.84]</b>				
	09/19/13 07:25 CST		25K	Lightning
	09/19/13 07:25 CST		0	Source: Newspaper

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Lightning struck a house in the 300 block of Ravine Park Drive punching a hole in the roof and damaging a third story bedroom. No one was injured.

**Lightning from thunderstorms moving across far northeastern Illinois during the morning of September 19th sparked a fire to a house in Lake Forest.**

### INDIANA, Northwest

**LAKE COUNTY --- 1.6 S WHITING [41.66, -87.50], 1.0 WNW EAST CHICAGO [41.66, -87.49], 0.9 WNW EAST CHICAGO [41.66, -87.49], 1.7 S WHITING [41.66, -87.50]**

09/18/13 20:45 CST				Flood (due to Heavy Rain)
09/19/13 00:00 CST				Source: Law Enforcement

Water was flowing across Cline Avenue in Hammond, but the road was still passable.

**Strong thunderstorms trained over portions of northwest Indiana dropping heavy rain. A trained spotter in Whiting measured 3.20 inches. Minor flooding was reported in Hammond.**

**LAKE COUNTY --- 1.1 SW BLACK OAK [41.57, -87.40]**

09/19/13 10:17 CST	1	0		Lightning
09/19/13 10:17 CST				Source: Newspaper

A man working on a billboard in the 4700 Block of 27th Avenue was struck by lightning and later died from his injuries.

Direct Fatalities: M28OU

**LAKE COUNTY --- 2.0 SSE GARY [41.59, -87.34]**

09/19/13 10:25 CST		75K		Lightning
09/19/13 10:25 CST				Source: Newspaper

A house at 1180 Jefferson Court was struck by lightning starting a fire which engulfed about 50 percent of the home. An adult and a 9-month-old child were home at the time of the fire. The adult was killed and the baby was in critical condition as it was transported to the hospital. An investigator said that there were no signs that the adult had been struck by lightning and that they died due to smoke inhalation.

**NEWTON COUNTY --- 1.1 W KENTLAND [40.77, -87.45]**

09/19/13 15:05 CST		0		Hail (1.75 in)
09/19/13 15:08 CST				Source: Public

**BENTON COUNTY --- 0.9 SW WADENA [40.69, -87.28], 0.4 SSW LOCHIEL [40.67, -87.27]**

09/19/13 16:50 EST		0		Thunderstorm Wind (EG 50 kt)
09/19/13 16:50 EST				Source: Emergency Manager

Crops were flattened between 400N and 600N near Wadena.

**BENTON COUNTY --- 2.7 ESE WADENA [40.69, -87.22]**

09/19/13 16:50 EST		0		Hail (1.50 in)
09/19/13 16:53 EST				Source: Emergency Manager

**Thunderstorms moved into northwest Indiana during the late morning and early afternoon of September 19th producing deadly lightning. Later in the afternoon, a supercell developed producing large hail and damaging winds.**

### LAKE MICHIGAN

**WINTHROP HARBOR TO WILMETTE HARBOR IL COUNTY --- 3.8 E WINTHROP HARBOR [42.48, -87.74], 4.3 ESE WINTHROP HARBOR [42.46, -87.74]**

09/12/13 12:34 CST		0		Waterspout
09/12/13 12:37 CST				Source: Public

This waterspout is a continuation of a waterspout that started in the WFO Milwaukee forecast area and was labeled #3 of four documented waterspouts.

**WINTHROP HARBOR TO WILMETTE HARBOR IL COUNTY --- 4.5 E WINTHROP HARBOR [42.48, -87.73], 5.7 ESE WINTHROP HARBOR [42.45, -87.72]**

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	09/12/13 12:40 CST		0	Waterspout
	09/12/13 12:45 CST		0	Source: Public

This waterspout is a continuation of a waterspout that started in the WFO Milwaukee forecast area and was labeled #4 of four documented waterspouts.

**The combination of warm Lake Michigan temperatures and a nearby strong cold front caused a family of waterspouts to form over the near shore waters southeast of Kenosha.**