

## Storm Data and Unusual Weather Phenomena - September 2024

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

**WILL COUNTY --- 0.5 E MOKENA [41.53, -87.87]**

	09/24/24 09:30 CST	0	Heavy Rain
	09/24/24 11:45 CST	0	Source: Public

A private weather station reported a storm total rainfall of 2.91 inches.

**WILL COUNTY --- 1.0 W FRANKFORT [41.50, -87.87]**

	09/24/24 09:30 CST	0	Heavy Rain
	09/24/24 12:15 CST	0	Source: Public

A private weather station reported a storm total of 3.27 inches of rain with just over 1.50 inches falling in 30 minutes ending 1130 AM CST.

**COOK COUNTY --- 0.8 WSW CHICAGO [41.88, -87.64], 0.8 W CHICAGO [41.88, -87.65], 0.9 W CHICAGO [41.88, -87.65], 0.9 WSW CHICAGO [41.88, -87.65]**

	09/24/24 11:00 CST	0	Flood (due to Heavy Rain)
	09/24/24 13:30 CST	0	Source: Broadcast Media

High water was reported in the right lane of Interstate 90/94 near the Jane Byrne Interchange.

**COOK COUNTY --- 1.2 SW OAK FOREST [41.59, -87.77]**

	09/24/24 11:15 CST	0	Heavy Rain
	09/24/24 11:45 CST	0	Source: Public

A private weather station measured almost 2 inches of rain in 30 minutes with a storm total of 2.37 inches.

**COOK COUNTY --- 1.4 S TINLEY PARK [41.55, -87.79], 1.5 SSE TINLEY PARK [41.55, -87.78], 1.4 SSE TINLEY PARK [41.55, -87.78], 1.2 S TINLEY PARK [41.55, -87.79]**

	09/24/24 11:15 CST	0	Flood (due to Heavy Rain)
	09/24/24 13:30 CST	0	Source: Broadcast Media

Two lanes of eastbound Interstate 80 were blocked by flood waters near Harlem Avenue.

**COOK COUNTY --- 1.3 NW MATTESON [41.51, -87.73]**

	09/24/24 11:33 CST	0	Heavy Rain
	09/24/24 12:03 CST	0	Source: Social Media

Rainfall of 2.30 inches was reported in 30 minutes.

**Scattered thunderstorms produced heavy rain and localized flooding across parts of northeast Illinois during the late morning and early afternoon of September 24th.**

### INDIANA, Northwest

**PORTER COUNTY --- 1.5 NE BEVERLY SHORES [41.70, -86.96], 1.5 ENE BEVERLY SHORES [41.70, -86.96]**

	09/07/24 05:58 CST	0	Tornado (EFU, L: 0.05 mi , W: 10 yd)
	09/07/24 05:59 CST	0	Source: Social Media

Video shared on social media showed a waterspout moving onshore as a landspout northeast of Beverly Shores at the Indiana Dunes National Lakeshore . The landspout dissipated quickly once over land and no damage was reported.

**A waterspout came onshore as a brief landspout tornado northeast of Beverly Shores during the morning of September 7th. No damage was reported.**

### LAKE MICHIGAN

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>BURNS HARBOR TO MICHIGAN CITY IN COUNTY --- 2.3 W MICHIGAN CITY HARBOR [41.72, -86.96], 2.3 WSW MICHIGAN CITY HARBOR [41.70, -86.96]</b>				
	09/07/24 05:55 CST	0		Waterspout
	09/07/24 05:58 CST	0		Source: Social Media
Video shared on social media showed a waterspout west of Michigan City that moved onshore as a landspout at the Indiana Dunes National Lakeshore.				

<b>WILMETTE HARBOR TO MICHIGAN CITY IN 5NM OFFSHORE TO MID LAKE COUNTY --- 8.9 NNE BURNS HARBOR [41.77, -87.09], 7.7 NNE BURNS HARBOR [41.75, -87.08]</b>				
	09/07/24 06:49 CST	0		Waterspout
	09/07/24 06:50 CST	0		Source: Public

A photo showed a waterspout several miles offshore, northeast of Burns Harbor.

<b>WILMETTE HARBOR TO MICHIGAN CITY IN 5NM OFFSHORE TO MID LAKE COUNTY --- 12.2 N BURNS HARBOR [41.83, -87.14], 11.3 N BURNS HARBOR [41.81, -87.14]</b>				
	09/07/24 09:19 CST	0		Waterspout
	09/07/24 09:21 CST	0		Source: Trained Spotter

A waterspout was reported several miles north of Burns Harbor.

**Showers produced three waterspouts over southern Lake Michigan during the morning of September 7th. One of the waterspouts came onshore as a brief landspout tornado northeast of Beverly Shores in northwest Indiana.**