

Storm Data and Unusual Weather Phenomena - October 2019

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

COOK COUNTY --- 0.2 W (ORD)O'HARE INTL ARP [41.98, -87.90], 0.1 SW (ORD)O'HARE INTL ARP [41.98, -87.90], 0.2 SSW (ORD)O'HARE INTL ARP [41.98, -87.90], 0.3 SW (ORD)O'HARE INTL ARP [41.98, -87.90], 0.3 WSW (ORD)O'HARE INTL ARP [41.98, -87.91]	10/02/19 23:30 CST	0	0	Flood (due to Heavy Rain)
	10/03/19 12:00 CST	0	0	Source: Department of Highways

The entrance to the main parking garage at O'Hare Airport was flooded and closed. Traffic was rerouted to a parking lot.

COOK COUNTY --- 0.5 W HANSON PARK [41.90, -87.83], 1.1 SE SCHILLER PARK [41.96, -87.85], 2.3 NNE AVONDALE [42.00, -87.66], 1.8 NE AVONDALE [41.99, -87.65], 1.8 E AVONDALE [41.97, -87.64], 2.0 NE DEERING [41.95, -87.64], 2.0 E DEERING [41.94, -87.63], 1.7 NNW NAVY PIER [41.91, -87.63]	10/02/19 23:38 CST	0	0	Flash Flood (due to Heavy Rain)
	10/03/19 03:45 CST	0	0	Source: Law Enforcement

Lake Shore Drive was closed for several miles on the north side of Chicago due to flash flooding including multiple vehicles stuck in flood waters. Multiple viaducts were also flooded with stranded vehicles including at Lake Shore Drive and Foster and Lake Shore Drive and Fullerton. Widespread street flooding was reported in many areas with four feet of water at the intersection of Fullerton and Elston. Two to three feet of flood water was reported in roadways in Elmwood Park including 74th Avenue, 74th Court, Altgeld Street and near Diversey and Harlem. Flood waters one foot deep were reported on the shoulder of Interstate 90/94.

COOK COUNTY --- 0.7 S MANNHEIM [41.91, -87.90], 1.1 W STONE PARK [41.90, -87.89], 0.5 SW STONE PARK [41.89, -87.88], 0.4 WSW STONE PARK [41.90, -87.88], 1.1 WNW STONE PARK [41.91, -87.89], 0.8 SE MANNHEIM [41.91, -87.89]	10/03/19 01:00 CST	0	0	Flood (due to Heavy Rain)
	10/03/19 12:00 CST	0	0	Source: Public

Addison Creek was out of its banks in Stone Park due to heavy rain.

Heavy rain fell across northeast Cook County and the north side of the City of Chicago during the late evening of October 2nd into the early morning of October 3rd causing flash flooding. Storm total rainfall amounts included 2.32 inches two miles west southwest of Elk Grove Village; 2.19 inches one mile north of Norridge; 2.17 inches two miles west northwest of Lakeview; 2.14 inches at O'Hare Airport; 2.12 inches two miles west northwest of Glenview; 2.08 inches two miles east of Albany Park and 2.04 inches one mile southwest of Rogers Park.

WINNEBAGO COUNTY --- 3.9 NW WEMPLETON [42.40, -89.24], 0.1 SSW SHIRLAND [42.45, -89.20], 2.6 ENE HARRISON [42.45, -89.14], 2.7 N WEMPLETON [42.39, -89.20]	10/06/19 16:00 CST	0	0	Flood (due to Heavy Rain)
	10/08/19 04:00 CST	0	0	Source: River/Stream Gage

Major flooding occurred along portions of the Pecatonica River. The river crested at 15.55 feet near Shirland on October 7th. Flood stage near Shirland is 12 feet and major stage is 15.5 feet.

Periods of heavy rain in early October caused already elevated river levels on the Pecatonica River to rise to major stage near Shirland.

(IL-Z022) WILL

	10/21/19 08:40 CST	1K	0	Strong Wind (MAX 48 kt)
	10/21/19 08:40 CST	0	0	

Strong winds gusting between 45 mph and 55 mph during the morning of October 21st blew down numerous large tree limbs in Hersher and Lansing. Two large trees were split, with one falling onto power lines in Beecher.

DU PAGE COUNTY --- 0.5 ESE NORTH LAKE [41.92, -87.94], 0.8 ESE NORTH LAKE [41.91, -87.94], 0.9 SE NORTH LAKE [41.91, -87.94], 0.6 SE NORTH LAKE [41.91, -87.94]	10/26/19 17:00 CST	0	0	Flood (due to Heavy Rain)
	10/27/19 06:00 CST	0	0	Source: Public

Flooding was reported in the right two lanes at Interstate 290 and York Road.

COOK COUNTY --- 0.6 ESE ELK GROVE [42.00, -87.92], 0.8 SE EVANSTON [42.04, -87.67], 0.8 S NORTHERLY ISLAND [41.85, -87.61], 1.0 E STEGER [41.47, -87.61], 3.6 W PARK FOREST SOUTH [41.47, -87.79], 1.0 SW KIMBERLY HGTS [41.56, -87.79], 4.3 WSW FERNWAY [41.56, -87.91]				
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	10/26/19 18:00 CST		0	Flood (due to Heavy Rain)
	10/27/19 06:00 CST		0	Source: Public

The entrance to the main parking garage at O'Hare Airport was closed due to a flooded roadway. Flooding was reported across all lanes of southbound Interstate 55 between Kedzie and Pulaski. Street flooding with one to two feet of water was reported along Touhy Avenue in the Rogers Park area. Stalled cars were reported in flood waters at southbound 1st Avenue just past Roosevelt Road. A vehicle was stuck in flood waters on south Halsted. Standing water over one foot deep was reported in Westchester. Residential street flooding was reported near 174th and Osceola Avenue in Tinley Park.

WILL COUNTY --- 0.5 SW CATON FARM [41.56, -88.26], 0.5 SSW CATON FARM [41.56, -88.26], 1.7 NNW CATON FARM [41.59, -88.26], 1.7 NNW CATON FARM [41.59, -88.26]

	10/26/19 19:00 CST		0	Flood (due to Heavy Rain)
	10/27/19 06:00 CST		0	Source: NWS Employee

Four vehicles were abandoned in standing water along County Line Road between Caton Farm and Renwick Roads.

Heavy rain fell across much of northern Illinois from late afternoon through late evening on October 26th producing flooding. Storm total rainfall amounts included 3.65 inches one mile southeast of Lockport; 3.61 inches near Minooka; 3.52 inches three miles southwest of Midway Airport; 3.30 inches near Countryside; 3.26 inches at the National Weather Service office in Romeoville; 3.21 inches near Oak Lawn; 3.14 inches in the McKinley neighborhood in Chicago; 3.09 inches three miles east southeast of Plainfield; 2.90 inches near Riverside; 2.88 inches near Homer Glenn; 2.74 inches one mile southwest of Rogers Park; 2.68 inches two miles southeast of Elmhurst; 2.67 inches near Peotone; 2.29 inches at Midway Airport and 2.22 inches at O'Hare Airport.

(IL-Z006) LAKE, (IL-Z014) COOK

	10/31/19 00:00 CST		0	Lakeshore Flood
	10/31/19 18:00 CST		0	

Strong northerly winds as high as 45 mph produced waves as high as 11 feet along the Lake Michigan shore of northeast Illinois. These high waves combined with high lake levels produced flooding, erosion and damage. In Lake County, 10 to 20 feet of beach was lost through erosion in parts of Illinois Beach State Park. Beach erosion at the Waukegan Municipal Beach and Dunes exposed tree roots. Boat and dock damage was reported at the Naval Station, Great Lakes. Beach erosion caused parking lot damage at Park Avenue Beach in Highland Park. In Cook County, a pier was damaged at Glencoe Beach. Beach erosion and concrete wall damage occurred at Juneway Beach and Howard Park Beach in the Rogers Park neighborhood of Chicago. A deck attached to a building in Rogers Park was damaged beyond repair. Flooding also occurred on the Chicago Park District bike path in Chicago.

(IL-Z003) WINNEBAGO, (IL-Z004) BOONE, (IL-Z005) MCHENRY, (IL-Z006) LAKE, (IL-Z008) OGLE, (IL-Z010) LEE, (IL-Z011) DE KALB, (IL-Z012) KANE, (IL-Z013) DU PAGE, (IL-Z014) COOK, (IL-Z019) LA SALLE, (IL-Z020) KENDALL, (IL-Z021) GRUNDY, (IL-Z022) WILL, (IL-Z032) LIVINGSTON

	10/31/19 00:00 CST		0	Winter Weather
	10/31/19 15:00 CST		0	

An early season winter storm moved across northern Illinois on October 31st, ending in the mid to late afternoon. Storm total snowfall amounts included 7.1 inches three miles west northwest of Bull Valley; 7.0 inches two miles north northeast of Woodstock; 6.3 inches one mile north northeast of Mundelein; 6.2 inches one mile south of Highwood; 6.0 inches two miles north of Buffalo Grove; 6.0 inches one mile west northwest of Wonder Lake; 5.8 inches one mile south southwest of Green Oaks; 5.5 inches two miles east southeast of Roscoe; 5.3 inches four miles east northeast of Winnebago; 5.1 inches in De Kalb; 5.0 inches in Elburn; 5.0 inches one mile northwest of South Elgin and 4.6 inches one mile northwest of Rockford. Chicago O'Hare Airport reported 3.4 inches on October 31st, a new record snowfall for the day. Rockford Airport reported 3.7 inches on October 31st, also a record for the day.

INDIANA, Northwest

(IN-Z001) LAKE

	10/21/19 08:55 CST		1K	Strong Wind (MAX 48 kt)
	10/21/19 08:55 CST		0	

Strong winds gusting between 45 mph and 55 mph during the morning of October 21st blew down numerous large tree limbs in Highland. One large tree was blown down onto a home in East Chicago.

(IN-Z001) LAKE, (IN-Z002) PORTER

	10/31/19 08:00 CST		0	Lakeshore Flood
	10/31/19 23:00 CST		0	

Strong northerly winds as high as 50 mph produced waves as high as 14 feet along the Lake Michigan shore of northwest Indiana. These high waves combined with high lake levels produced flooding, erosion and damage. In Lake County, Lakefront Park in Whiting

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Indiana was flooded. In Porter County, beach erosion and flooding occurred at Portage Lakefront and Riverwalk Pavilion. A small boat was broke up against rocks near the Ogden Dunes shore.