

Storm Data and Unusual Weather Phenomena - October 2018

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

WINNEBAGO COUNTY --- 1.7 NE SOUTH BELOIT [42.50, -89.00], 0.8 SSW THE LEDGES [42.41, -89.01], 1.4 SW SAMUELSON CORNERS [42.28, -89.05], 1.1 NNW ROCKFORD [42.29, -89.09], 2.0 SW ROCKTON WGN WHEEL AR [42.41, -89.09], 2.9 NW WEMPLETON [42.38, -89.24], 0.9 W SHIRLAND [42.45, -89.22], 1.3 NNW BELOIT [42.50, -89.06]

10/04/18 00:00 CST	0	Flood (due to Heavy Rain)
10/28/18 00:00 CST	0	Source: River/Stream Gage

Moderate river flooding occurred along portions of the Pecatonica and Rock Rivers during early and mid October. For the Pecatonica River near Shirland, the river crested at 15.27 feet on October 11th. Moderate flood stage is 14 feet and major flood stage is 15.5 feet. For the Rock River at Rockton, the river crested at 12.73 feet on October 7th. Moderate flood stage is 11 feet and major flood stage is 14 feet. For the Rock River at Latham Park, the river crested at 13.23 feet on October 7th. Moderate flood stage is 11 feet and major flood stage is 14 feet. This crest of 13.23 feet was the third highest crest on record at Latham Park. Approximately 10 to 20 homes were affected by river flooding. Sandbagging was also reported in Loves Park, along the Rock River, on October 6th.

OGLE COUNTY --- 2.1 NE BYRON [42.15, -89.23], 1.9 SE BYRON [42.11, -89.23], 2.5 NNE OREGON [42.05, -89.32], 3.7 N OREGON [42.07, -89.34], 3.6 WSW BYRON [42.12, -89.32], 2.0 N BYRON [42.16, -89.24]

10/07/18 00:00 CST	0	Flood (due to Heavy Rain)
10/16/18 00:00 CST	0	Source: River/Stream Gage

Moderate flooding occurred along portions of the Rock River near Bryon. The river crested at 15.39 feet on October 8th. Moderate flood stage is 14 feet and major flood stage is 16 feet. This crest of 15.39 feet was the 6th highest on record at Byron.

Heavy rain fell across portions of the northwest Illinois and southern Wisconsin in early October which caused flooding along portions of the Rock and Pecatonica Rivers.

(IL-Z003) WINNEBAGO, (IL-Z004) BOONE, (IL-Z005) MCHENRY, (IL-Z008) OGLE, (IL-Z011) DE KALB, (IL-Z012) KANE, (IL-Z013) DU PAGE, (IL-Z014) COOK, (IL-Z022) WILL, (IL-Z033) IROQUOIS

10/20/18 10:15 CST	36K	High Wind (MAX 56 kt)
10/20/18 15:30 CST	0	

A strong cold front moved across northern Illinois during the late morning and afternoon of October 20th. This cold front produced snow squalls that reduced visibility to near zero for short periods. Winds gusted as high as 65 mph. Numerous trees and tree limbs were blown down. At the height of the high winds, an estimated 80,000 customers lost power. Peak wind gusts included 65 mph in Somonauk; 63 mph three miles southwest of Chicago Midway Airport; 61 mph at Chicago O'Hare (ORD) and Rockford Airports (RFD); 60 mph at Chicago Midway (MDW) and Lewis Airport in Romeoville (LOT); 59 mph three miles north of Popular Grove and 58 mph at Dupage/West Chicago Airport (DPA).

Damage included numerous power lines blown down. An uprooted tree and its root system caused extensive damage to a garage in Crest Hill. A large tree limb fell onto a garage in Lockport. A house was damaged in Steger after a tree fell on it. A semi truck was blown over on Interstate 57 near mile marker 292.

INDIANA, Northwest

(IN-Z001) LAKE

10/20/18 13:24 CST	0	High Wind (MAX 50 kt)
10/20/18 13:24 CST	0	

A strong cold front moved across northwest Indiana during the afternoon of October 20th. This cold front produced snow squalls and wind gusts as high as 65 mph which blew down tree limbs. Seven inch diameter tree limbs were blown down on Ridge Road and Indianapolis near Highland, IN.