

Storm Data and Unusual Weather Phenomena - March 2020

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

(IL-Z104) CENRTRAL COOK COUNTY

	03/06/20 03:00 CST	0		Lakeshore Flood
	03/06/20 21:00 CST	0		

Strong north winds gusting as high as 45 mph produced waves as high as 11 feet along the Lake Michigan shore of Cook County. These high waves combined with high lake levels produced flooding, erosion and damage. In Chicago, North Avenue Beach was completely covered by water with water near on site facilities. The Chicago Park District bike path was flooded at 47th Street with erosion damage to the path. Some roads to lake side of South Shore Drive were partially covered by water. On East 73rd Street, water was up onto the sidewalk and was lapping against an apartment building.

OGLE COUNTY --- 1.5 NW HONEY CREEK [42.02, -89.30], 1.5 WSW STILLMAN VLY [42.10, -89.21]

	03/28/20 20:13 CST	0		Tornado (EF1, L: 7.03 mi , W: 400 yd)
	03/28/20 20:24 CST	0		Source: NWS Storm Survey

A tornado touched down east of Oregon and tracked 7 miles across mainly rural portions of central Ogle County, dissipating just prior to reaching Stillman Valley. The majority of the damage along the path was to trees and power lines, though there was some structural damage, primarily to outbuildings and barns.

WINNEBAGO COUNTY --- 0.8 ENE LOVES PARK [42.32, -89.03], 0.5 SSW HARLEM [42.32, -89.02], 0.9 S HARLEM [42.32, -89.02], 0.9 ESE LOVES PARK [42.32, -89.03]

	03/28/20 20:45 CST	0		Flood (due to Heavy Rain)
	03/29/20 00:00 CST	0		Source: Social Media

Street flooding was reported near Forest Hills Road and Riverside Blvd.

WINNEBAGO COUNTY --- 1.2 ENE RCKFRD COTTONWOOD AR [42.29, -89.11], 1.3 NE ROCKFORD [42.29, -89.06], 0.8 E ROCKFORD [42.27, -89.06], 1.4 W ROCKFORD [42.27, -89.11]

	03/28/20 20:45 CST	0		Flood (due to Heavy Rain)
	03/29/20 01:00 CST	0		Source: Social Media

Street flooding was reported at numerous locations near and just north of downtown Rockford.

WILL COUNTY --- MANHATTAN [41.42, -87.98]

	03/28/20 22:10 CST	0		Thunderstorm Wind (EG 50 kt)
	03/28/20 22:10 CST	0		Source: Emergency Manager

Wind damage was reported to a garage door and a garage window was broken. A fence was blown down and a tree was partially uprooted.

Scattered thunderstorms moved across northern Illinois during the evening of March 28th. These storms produced heavy rain and localized flooding as well as one tornado.

(IL-Z104) CENRTRAL COOK COUNTY

	03/29/20 09:00 CST	0		High Wind (MAX 53 kt)
	03/29/20 17:00 CST	0		

Strong winds developed early in the morning of March 29th and continued into the evening. Wind gusts between 55 mph and 60 mph were common. In Chicago, a 61 mph wind gust was measured in Hyde Park; a large tree was snapped blocking a roadway in the Ukrainian Village; a two story house under construction in Logan Square collapsed on Courtland Street and two panels of siding were hanging from the 14th floor of a building on Michigan Avenue, which was closed.

INDIANA, Northwest

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

	03/06/20 03:00 CST	0		Lakeshore Flood
	03/06/20 21:00 CST	0		

Strong north winds gusting as high as 50 mph produced waves as high as 18 feet along the Lake Michigan shore of northwest Indiana. These high waves combined with high lake levels produced shoreline flooding, erosion and damage. In Lake County, Lakefront Park in

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Whiting, Indiana was completely inundated. In Porter County, a sea wall that protects homes collapsed in Beverly Shores. Lakefront Drive was closed from Broadway to Dunbar due to large pieces of debris and ice chunks being deposited onto the road by the waves. Severe erosion at Lake View Beach also forced the closure of the section of Lakefront Drive nearest the beach, east of Broadway. Large ice chunks were deposited by the waves onto Lakefront Drive on the east side of Beverly Shores.

(IN-Z002) PORTER

	03/29/20 13:53 CST	0	High Wind (MAX 52 kt)
	03/29/20 13:53 CST	0	

Strong winds developed early in the morning of March 29th and continued into the evening. A wind gust to 60 mph was measured at the Valparaiso Airport.

LAKE MICHIGAN

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

	03/28/20 22:50 CST	0	Marine Thunderstorm Wind (MG 40 kt)
	03/28/20 22:56 CST	0	Source: C-MAN Station

BURNS HARBOR TO MICHIGAN CITY IN COUNTY --- MICHIGAN CITY [41.73, -86.91]

	03/28/20 23:52 CST	0	Marine Thunderstorm Wind (MG 39 kt)
	03/28/20 23:54 CST	0	Source: C-MAN Station

Scattered thunderstorms moved across southern Lake Michigan during the late evening of March 28th.

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

	03/29/20 12:00 CST	0	Marine High Wind (MG 52 kt)
	03/29/20 16:00 CST	0	Source: C-MAN Station

Strong winds developed early in the morning of March 29th and continued into the evening. Winds gusted above 58 mph for several hours at the Harrison Dever Crib.