



National Weather Service

Storm Data and Unusual Weather Phenomena



July 2002

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Injured	Estimated Damage Property	Crops	Character of Storm
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ILLINOIS, Northeast

ILZ014	Cook	01 0800CST 04 2000CST			12	0			Excessive Heat
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July 2002 began well above normal with high temperatures in the lower to middle 90s across the Chicago area with overnight low temperatures mainly in the 70s. The prolonged heat and humidity which began in late June 2002, caused several heat related fatalities in Cook county. M59PH, F53PH, F82PH, M69PH, F58PH, F46OU, F71PH, M50PH, M73PH, F60PH, M90PH, M59OT

ILZ014	Cook	07 0800CST 08 2000CST			4	0			Excessive Heat
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After a brief cool down on July 5th and 6th, high temperatures reached the upper 80s and lower 90s on July 7th and 8th with low temperatures in the middle to upper 60s. This short hot spell was responsible for 4 fatalities in Cook county. F85PH, M55PH, M45PH, M28OU

Ogle County Polo to Oregon	08 1940CST 1950CST				0	0	5K		Thunderstorm Wind (G57)
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A severe thunderstorm blew down dozens of trees in Ogle county on July 8th. Two large trees fell onto a house in Polo damaging a bedroom and pickup truck.

De Kalb County Shabbona to Waterman	08 2045CST 2050CST				0	0			Thunderstorm Wind (G50)
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Numerous trees and power lines were blown down in Shabbona. A barn was blown down on Watson Street, just west of Route 23 near Waterman. A fire engine under restoration in a shed was moved 200 feet into a field after the shed was destroyed.

Du Page County Central Portion	09 0200CST 0330CST				0	0			Flash Flood
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Kane County Central Portion	09 0200CST 0330CST				0	0			Flash Flood
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Heavy rain fell over DuPage and Kane counties during the early morning hours of July 9th. Street and basement flooding was reported in Wheaton and West Chicago in Dupage county. Wheaton reported 2.92 inches of rain. Street and basement flooding was also reported in Geneva and Batavia in Kane county. Some retention ponds also filled in Kane county. Batavia reported 5.60 inches of rain and Geneva reported 4.16 inches.

ILZ014	Cook	15 0800CST 22 2000CST			10	0			Excessive Heat
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An extended period of hot weather began on July 15th and continued through July 22nd. High temperatures ranged mainly from the upper 80s to middle 90s. July 21st was the hottest day when high temperatures reached the middle to upper 90s. Ohare Airport reported their highest temperature of the month, 96 degrees on July 21st. Heat Indices on July 21st reached the 110 to 115 degree range. One day of relief was felt on July 19th, when high temperatures only reached the lower to middle 80s. This prolonged period of heat and humidity resulted in several fatalities across Chicago and Cook county. M60PH, F71PH, M49PH, F39PH, M58PH, M37PH, M57PH, M55PH, F66PH, F78PH

ILZ014	Cook	26 0800CST 28 2000CST			2	0			Excessive Heat
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High temperatures between July 26th and July 28th only reached the upper 80s to near 90, but overnight low temperatures remained in the lower to middle 70s, adding to the prolonged affect of heat. Two fatalities were reported in Cook county. M50PH, M62H



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					Killed	Injured	Property	Crops	

INDIANA, Northwest

Porter County
4 N Wheeler

	22	1350CST			0	0			Thunderstorm Wind (G50)
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Trees and power lines were blown down in Portage in Porter county, 4 miles north of Wheeler.