

Storm Data and Unusual Weather Phenomena - June 2012

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
ILLINOIS, Central				
CHAMPAIGN COUNTY --- 1.1 WNW CHANUTE AFB [40.31, -88.17]				
	06/16/12 11:15 CST		15K	Thunderstorm Wind (EG 61 kt)
	06/16/12 11:20 CST		0	Source: Trained Spotter
A downburst from an isolated thunderstorm did considerable damage to a school on the south side of Rantoul. Part of the roof was torn off the Broadmeadow Intermediate Grade Level Center. Several trees in the immediate area were also blown over.				
KNOX COUNTY --- ABINGDON [40.80, -90.40]				
	06/16/12 17:40 CST		0	Thunderstorm Wind (EG 52 kt)
	06/16/12 17:45 CST		0	Source: Law Enforcement
Numerous trees and power lines were blown down.				
KNOX COUNTY --- GALESBURG [40.95, -90.37]				
	06/16/12 17:40 CST		0	Thunderstorm Wind (EG 52 kt)
	06/16/12 17:45 CST		0	Source: Law Enforcement
Numerous trees and power lines were blown down.				
KNOX COUNTY --- 2.0 S GALESBURG [40.92, -90.37]				
	06/16/12 17:43 CST		0	Hail (1.50 in)
	06/16/12 17:44 CST		0	Source: Trained Spotter
KNOX COUNTY --- ALTONA [41.12, -90.17]				
	06/16/12 18:08 CST		0	Hail (1.00 in)
	06/16/12 18:09 CST		0	Source: COOP Observer
STARK COUNTY --- 1.0 SW TOULON [41.09, -89.88]				
	06/16/12 18:30 CST		0	Thunderstorm Wind (EG 52 kt)
	06/16/12 18:35 CST		0	Source: Trained Spotter
A three-foot diameter tree was blown down just southwest of Toulon.				
KNOX COUNTY --- 5.0 E KNOXVILLE [40.92, -90.18]				
	06/16/12 18:33 CST		0	Hail (1.50 in)
	06/16/12 18:34 CST		0	Source: Trained Spotter
TAZEWELL COUNTY --- TREMONT [40.52, -89.48]				
	06/16/12 18:50 CST		0	Thunderstorm Wind (EG 52 kt)
	06/16/12 18:55 CST		0	Source: Newspaper
A tree was blown onto a house in Tremont. Several power lines were knocked down around town as well.				
PEORIA COUNTY --- (PIA)GTR PEORIA ARPT [40.67, -89.68]				
	06/16/12 18:52 CST		0	Hail (0.75 in)
	06/16/12 18:53 CST		0	Source: Trained Spotter
FULTON COUNTY --- CANTON [40.57, -90.03]				
	06/16/12 18:55 CST		0	Thunderstorm Wind (EG 52 kt)
	06/16/12 19:00 CST		0	Source: Mesonet
A large tree limb was blown down onto power lines, causing a power outage.				
PEORIA COUNTY --- 1.3 ENE PEORIA [40.70, -89.58]				
	06/16/12 19:00 CST		0	Thunderstorm Wind (EG 52 kt)
	06/16/12 19:05 CST		0	Source: Newspaper

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Several power lines were blown down.

PEORIA COUNTY --- 4.0 NW PEORIA [40.74, -89.65]

	06/16/12 19:02 CST		0	Hail (0.75 in)
	06/16/12 19:03 CST		0	Source: Trained Spotter

TAZEWELL COUNTY --- WASHINGTON [40.70, -89.40]

	06/16/12 19:15 CST		0	Thunderstorm Wind (EG 52 kt)
	06/16/12 19:20 CST		0	Source: Public

A tree and several tree limbs were blown down in Washington.

PEORIA COUNTY --- DUNLAP [40.87, -89.67]

	06/16/12 19:20 CST		0.20M	Lightning
	06/16/12 19:21 CST		0	Source: Newspaper

A lightning strike set a house on fire on Pauli Road in Dunlap. The house burned to the ground and was a total loss.

An upper-level disturbance interacting with an approaching cold front triggered scattered thunderstorms across north-central Illinois during the late afternoon and evening of June 16th. A few of the storms became severe, producing spotty wind damage and large hail. In addition, lightning caused a house fire in Dunlap in Peoria County.

(IL-Z031) WOODFORD, (IL-Z037) TAZEWELL, (IL-Z038) MCLEAN, (IL-Z041) MASON, (IL-Z042) LOGAN, (IL-Z043) DE WITT, (IL-Z044) PIATT, (IL-Z047) CASS, (IL-Z048) MENARD, (IL-Z053) MACON, (IL-Z067) JASPER, (IL-Z068) CRAWFORD, (IL-Z071) CLAY, (IL-Z072) RICHLAND, (IL-Z073) LAWRENCE

	06/19/12 00:00 CST		0	Drought
	06/30/12 23:59 CST		0	

An extended period of dry weather continued to worsen across central and southeast Illinois during the month of June...with most locations reporting monthly rainfall deficits of 2 to 4 inches. Due to an abnormally warm and dry spring, yearly rainfall deficits since January 1st grew to as much as 5 to 10 inches in June. The prolonged period of dry weather caused many locations along and south of I-72 to become classified in severe drought conditions (D2).

VERMILION COUNTY --- 2.7 SSW BISMARCK [40.24, -87.63]

	06/29/12 13:25 CST		0	Hail (3.00 in)
	06/29/12 13:26 CST		0	Source: Mesonet

VERMILION COUNTY --- 4.0 W BISMARCK [40.27, -87.68]

	06/29/12 13:25 CST		0	Hail (2.75 in)
	06/29/12 13:26 CST		0	Source: Emergency Manager

VERMILION COUNTY --- (DNV)VERMLION APT DA [40.20, -87.60]

	06/29/12 13:38 CST		0	Hail (2.00 in)
	06/29/12 13:39 CST		0	Source: Emergency Manager

A large complex of severe thunderstorms tracked across northern Illinois into north-central Indiana during the late morning and early afternoon of June 29th. The southwest edge of this area of storms clipped portions of Vermilion County, producing hail up to the size of baseballs northwest of Danville.

(IL-Z027) KNOX, (IL-Z028) STARK, (IL-Z029) PEORIA, (IL-Z030) MARSHALL, (IL-Z031) WOODFORD, (IL-Z036) FULTON, (IL-Z037) TAZEWELL, (IL-Z038) MCLEAN, (IL-Z040) SCHUYLER, (IL-Z041) MASON, (IL-Z042) LOGAN, (IL-Z043) DE WITT, (IL-Z044) PIATT, (IL-Z045) CHAMPAIGN, (IL-Z046) VERMILION, (IL-Z047) CASS, (IL-Z048) MENARD, (IL-Z049) SCOTT, (IL-Z050) MORGAN, (IL-Z051) SANGAMON, (IL-Z052) CHRISTIAN, (IL-Z053) MACON, (IL-Z054) MOULTRIE, (IL-Z055) DOUGLAS, (IL-Z056) COLES, (IL-Z057) EDGAR, (IL-Z061) SHELBY, (IL-Z062) CUMBERLAND, (IL-Z063) CLARK, (IL-Z066) EFFINGHAM, (IL-Z067) JASPER, (IL-Z068) CRAWFORD, (IL-Z071) CLAY, (IL-Z072) RICHLAND, (IL-Z073) LAWRENCE

	06/29/12 13:45 CST		0	Excessive Heat
	06/30/12 23:59 CST		0	

An extended period of excessive heat and humidity occurred across central and southeast Illinois from June 29th through July 7th. Afternoon high temperatures ranged from 95 to 105 degrees...while overnight lows generally remained in the 70s. Peak heat index values approached 110 degrees on many days. One person died as a result of the intense heat in Chillicothe on July 5th.