

## Storm Data and Unusual Weather Phenomena - July 2007

| Location   | Date/Time          | Deaths &<br>Injuries | Property &<br>Crop Dmg | Event Type and Details       |
|--|--------------------|----------------------|------------------------|------------------------------|
| <b>ILLINOIS, Northeast</b>   |                    |                      |                        |                              |
| <b>(IL-Z014) COOK</b>  |                    |                      |                        |                              |
|  | 07/08/07 08:00 CST | 1                    | 0                      | Excessive Heat               |
|  | 07/10/07 20:00 CST |                      | 0                      |                              |
| High temperatures reached the mid 90s on July 8th and July 9th and near 90 on July 10th. One person died from heat stress. |                    |                      |                        |                              |
| Direct Fatalities: M72PH   |                    |                      |                        |                              |
| <b>MCHENRY COUNTY</b>  |                    |                      |                        |                              |
| 5.0 W HUNTLEY  | 07/09/07 14:25 CST |                      | 5K                     | Thunderstorm Wind (EG 50 kt) |
|  | 07/09/07 14:25 CST |                      | 0                      | 42.17N, 88.5175W             |
| A tree was blown down on a car at Route 20 and Harmony Road.   |                    |                      |                        |                              |
| <b>MCHENRY COUNTY</b>  |                    |                      |                        |                              |
| HUNTLEY  | 07/09/07 14:45 CST |                      | 0                      | Thunderstorm Wind (EG 50 kt) |
|  | 07/09/07 14:45 CST |                      | 0                      | 42.17N, 88.42W               |
| Large tree limbs blown down at Route 20 and Church Road.   |                    |                      |                        |                              |
| <b>DE KALB COUNTY</b>  |                    |                      |                        |                              |
| DE KALB  | 07/09/07 14:48 CST |                      | 0                      | Hail (0.75 in)               |
|  | 07/09/07 14:50 CST |                      | 0                      | 41.93N, 88.75W               |
| <b>KANE COUNTY</b>   |                    |                      |                        |                              |
| 2.0 SW ALGONQUIN   | 07/09/07 14:48 CST |                      | 0                      | Thunderstorm Wind (MG 52 kt) |
|  | 07/09/07 14:48 CST |                      | 0                      | 42.1496N, 88.3076W           |
| <b>KANE COUNTY</b>   |                    |                      |                        |                              |
| HAMPSHIRE  | 07/09/07 15:00 CST |                      | 0                      | Thunderstorm Wind (EG 50 kt) |
|  | 07/09/07 15:00 CST |                      | 0                      | 42.1N, 88.53W                |
| Six to Eight inch diameter tree limbs blown down at Warner and Jefferson Roads.  |                    |                      |                        |                              |
| <b>MCHENRY COUNTY</b>  |                    |                      |                        |                              |
| CRYSTAL LAKE   | 07/09/07 15:00 CST |                      | 0                      | Flood (due to Heavy Rain)    |
|  | 07/09/07 18:00 CST |                      | 0                      | 42.23N, 88.33W               |
| Over a foot of water covered the intersection of Keith Avenue, Devonshire Lane and Route 14.                               |                    |                      |                        |                              |
| <b>MCHENRY COUNTY</b>  |                    |                      |                        |                              |
| MARENGO  | 07/09/07 15:00 CST |                      | 0.10M                  | Lightning                    |
|  | 07/09/07 15:00 CST |                      | 0                      | 42.25N, 88.6W                |
| Lightning struck a two-story house starting a fire which caused significant damage.  |                    |                      |                        |                              |
| <b>COOK COUNTY</b>   |                    |                      |                        |                              |
| ARLINGTON HGTS   | 07/09/07 15:03 CST |                      | 0                      | Thunderstorm Wind (EG 50 kt) |
|  | 07/09/07 15:03 CST |                      | 0                      | 42.08N, 88W                  |
| Tree blown down in backyard of a house.  |                    |                      |                        |                              |
| <b>WILL COUNTY</b>   |                    |                      |                        |                              |
| 2.0 N ROMEOVILLE   | 07/09/07 15:05 CST |                      | 0                      | Hail (0.75 in)               |
|  | 07/09/07 15:07 CST |                      | 0                      | 41.6589N, 88.07W             |
| Penny size hail reported at Veterans Parkway and Rogers Road.  |                    |                      |                        |                              |
| <b>MCHENRY COUNTY</b>  |                    |                      |                        |                              |

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| LAKE IN THE HILLS  | 07/09/07 15:15 CST |                   | 50K                 | Lightning                       |
|  | 07/09/07 15:15 CST |                   | 0                   | 42.18N, 88.32W                  |
| Lightning struck a house causing a fire in the attic, which sustained extensive damage. The rest of the house was uninhabitable.   |                    |                   |                     |                                 |
| <b>DE KALB COUNTY</b>  |                    |                   |                     |                                 |
| DE KALB  | 07/09/07 15:22 CST |                   | 0                   | Thunderstorm Wind (EG 52 kt)    |
|  | 07/09/07 15:22 CST |                   | 0                   | 41.93N, 88.75W                  |
| <b>COOK COUNTY</b>   |                    |                   |                     |                                 |
| LEMONT   | 07/09/07 15:24 CST |                   | 0                   | Hail (0.88 in)                  |
|  | 07/09/07 15:26 CST |                   | 0                   | 41.67N, 88W                     |
| <b>WILL COUNTY</b>   |                    |                   |                     |                                 |
| PLAINFIELD   | 07/09/07 15:44 CST |                   | 0                   | Hail (0.75 in)                  |
|  | 07/09/07 15:46 CST |                   | 0                   | 41.6N, 88.2W                    |
| Penny size hail reported at 135th Street and Plainfield/Naperville Road.   |                    |                   |                     |                                 |
| <b>DE KALB COUNTY</b>  |                    |                   |                     |                                 |
| DE KALB  | 07/09/07 15:51 CST |                   | 0.75M               | Flash Flood (due to Heavy Rain) |
|  | 07/09/07 19:00 CST |                   | 0                   | 41.93N, 88.75W                  |
| Torrential rainfall led to flash flooding in parts of DeKalb. Numerous roads were closed with four feet of standing water. Several people had to be rescued from cars in high water. Numerous basements were flooded and a retail store on Sycamore Street was flooded. A dorm on the Northern Illinois University Campus was evacuated. Rainfall amounts ranged from 3 to 5 inches across DeKalb. The highest amount was 5.00 inches at 13th and Scyamore Street, before the gage overflowed. |                    |                   |                     |                                 |
| <b>DE KALB COUNTY</b>  |                    |                   |                     |                                 |
| DE KALB  | 07/09/07 15:58 CST |                   | 0                   | Thunderstorm Wind (EG 50 kt)    |
|  | 07/09/07 15:58 CST |                   | 0                   | 41.93N, 88.75W                  |
| A tree was blown down on the north side of Greenbrier Road.  |                    |                   |                     |                                 |
| <b>DE KALB COUNTY</b>  |                    |                   |                     |                                 |
| DE KALB  | 07/09/07 16:00 CST |                   | 0                   | Thunderstorm Wind (EG 50 kt)    |
|  | 07/09/07 16:00 CST |                   | 0                   | 41.93N, 88.75W                  |
| A tree was blown down near Lowden Hall on the Northern Illinois University Campus.   |                    |                   |                     |                                 |
| <b>WILL COUNTY</b>   |                    |                   |                     |                                 |
| PLAINFIELD   | 07/09/07 16:14 CST |                   | 0                   | Hail (0.88 in)                  |
|  | 07/09/07 16:16 CST |                   | 0                   | 41.6N, 88.2W                    |
| Nickel size hail reported at Caton Farm Road and Wemere Park.  |                    |                   |                     |                                 |
| <b>A cold front moved into northern Illinois during the afternoon hours producing severe thunderstorms which moved slowly and produced very heavy rain and flash flooding.</b>   |                    |                   |                     |                                 |
| <b>DE KALB COUNTY</b>  |                    |                   |                     |                                 |
| SYCAMORE   | 07/10/07 15:00 CST |                   | 0                   | Flash Flood (due to Heavy Rain) |
|  | 07/10/07 18:00 CST |                   | 0                   | 41.98N, 88.68W                  |
| Six inches of water reported on some roads, 1.99 inches of rain measured in 30 minutes south of Kishwaukee Hospital.   |                    |                   |                     |                                 |
| <b>KENDALL COUNTY</b>  |                    |                   |                     |                                 |
| PLANO  | 07/10/07 15:30 CST |                   | 0                   | Thunderstorm Wind (EG 50 kt)    |
|  | 07/10/07 15:30 CST |                   | 0                   | 41.67N, 88.53W                  |
| Small tree limbs were blown down.  |                    |                   |                     |                                 |
| <b>KANE COUNTY</b>   |                    |                   |                     |                                 |
| SUGAR GROVE  | 07/10/07 15:35 CST |                   | 0                   | Thunderstorm Wind (EG 52 kt)    |
|  | 07/10/07 15:35 CST |                   | 0                   | 41.75N, 88.45W                  |

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|---|--------------------|-------------------|---------------------|---------------------------------------|
| <b>COOK COUNTY</b>  |                    |                   |                     |                                       |
| FRANKLIN PARK   | 07/10/07 15:58 CST |                   | 0.25M               | Thunderstorm Wind (EG 60 kt)          |
|   | 07/10/07 16:00 CST |                   | 0                   | 41.93N, 87.82W                        |
| Utility poles and power lines blown down along Mannheim Road from Belmont Avenue south to Grand Avenue. Signs and vehicles damaged by the poles. Part of a billboard was blown onto Interstate 294, just south of the O'hare Oasis, damaging one car. |                    |                   |                     |                                       |
| <b>COOK COUNTY</b>  |                    |                   |                     |                                       |
| 1.0 W FRANKLIN PARK   | 07/10/07 16:00 CST |                   | 0.10M               | Thunderstorm Wind (EG 60 kt)          |
| 2.0 SW FRANKLIN PARK  | 07/10/07 16:00 CST |                   | 0                   | 41.93N, 87.8394W ~ 41.9096N, 87.8475W |
| West of Franklin Park in Leyden Township and southwest of Franklin Park in NorthLake, full mature trees blown down. On Fullerton, some trees fell on garages and power lines. At Mannheim and Fullerton, a tree fell onto a car.                      |                    |                   |                     |                                       |
| <b>COOK COUNTY</b>  |                    |                   |                     |                                       |
| RIVER GROVE   | 07/10/07 16:05 CST |                   | 0                   | Thunderstorm Wind (EG 50 kt)          |
|   | 07/10/07 16:05 CST |                   | 0                   | 41.92N, 87.82W                        |
| A 20 foot long, 8 inch diameter tree limb was blown down at Triton College.   |                    |                   |                     |                                       |
| <b>WILL COUNTY</b>  |                    |                   |                     |                                       |
| BEECHER   | 07/10/07 17:40 CST |                   | 0                   | Thunderstorm Wind (EG 50 kt)          |
|   | 07/10/07 17:40 CST |                   | 0                   | 41.35N, 87.63W                        |
| A four inch diameter tree was snapped off 4 feet above the ground.  |                    |                   |                     |                                       |
| <b>Severe storms moved across northern Illinois during the afternoon hours of July 10th.</b>  |                    |                   |                     |                                       |
| <b>OGLE COUNTY</b>  |                    |                   |                     |                                       |
| POLO  | 07/17/07 23:07 CST |                   | 50K                 | Thunderstorm Wind (EG 55 kt)          |
|   | 07/17/07 23:08 CST |                   | 0                   | 41.98N, 89.58W                        |
| Numerous large tree limbs blown down, some on houses. Damage to sheds, signs and siding.  |                    |                   |                     |                                       |
| <b>LEE COUNTY</b>   |                    |                   |                     |                                       |
| DIXON   | 07/17/07 23:17 CST |                   | 0                   | Thunderstorm Wind (EG 50 kt)          |
|   | 07/17/07 23:17 CST |                   | 0                   | 41.83N, 89.48W                        |
| A tree was blown down at 9th and Highland.  |                    |                   |                     |                                       |
| <b>OGLE COUNTY</b>  |                    |                   |                     |                                       |
| POLO  | 07/17/07 23:45 CST |                   | 0                   | Flash Flood (due to Heavy Rain)       |
|   | 07/18/07 03:00 CST |                   | 0                   | 41.98N, 89.58W                        |
| Division and West Coven Streets flooded. Polo measured 4.74 inches and 3 miles south of Oregon measured 5.19 inches.  |                    |                   |                     |                                       |
| <b>OGLE COUNTY</b>  |                    |                   |                     |                                       |
| 5.0 E POLO  | 07/18/07 00:26 CST |                   | 0                   | Thunderstorm Wind (EG 50 kt)          |
|   | 07/18/07 00:26 CST |                   | 0                   | 41.98N, 89.4828W                      |
| Large tree limbs blown down near the entrance of White Pines State Park.  |                    |                   |                     |                                       |
| <b>OGLE COUNTY</b>  |                    |                   |                     |                                       |
| 5.0 E POLO  | 07/18/07 00:26 CST |                   | 0                   | Flash Flood (due to Heavy Rain)       |
|   | 07/18/07 03:00 CST |                   | 0                   | 41.98N, 89.4828W                      |
| Pine Creek overflowed its banks in White Pines State Park. Polo measured 4.27 inches of rain.   |                    |                   |                     |                                       |
| <b>LEE COUNTY</b>   |                    |                   |                     |                                       |
| AMBOY   | 07/18/07 00:30 CST |                   | 0                   | Flash Flood (due to Heavy Rain)       |
|   | 07/18/07 03:00 CST |                   | 0                   | 41.72N, 89.33W                        |
| Water coming up through storm drains in the roadways, 3.25 inches of rain was measured in Amboy.  |                    |                   |                     |                                       |

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| <b>LEE COUNTY</b>  |                    |                      |                        |                                 |
| DIXON  | 07/18/07 00:30 CST | 0                    |                        | Flood (due to Heavy Rain)       |
|  | 07/18/07 03:00 CST | 0                    |                        | 41.83N, 89.48W                  |
| Flooding near Route 2 on the northeast side of Dixon, 4.36 inches of rain measured in Dixon.   |                    |                      |                        |                                 |
| <b>FORD COUNTY</b>   |                    |                      |                        |                                 |
| PAXTON   | 07/18/07 02:55 CST | 0                    |                        | Thunderstorm Wind (EG 50 kt)    |
|  | 07/18/07 02:55 CST | 0                    |                        | 40.47N, 88.1W                   |
| Large tree limbs were blown down.  |                    |                      |                        |                                 |
| <b>LIVINGSTON COUNTY</b>   |                    |                      |                        |                                 |
| 3.0 E PONTIAC  | 07/18/07 06:21 CST | 0                    |                        | Flash Flood (due to Heavy Rain) |
|  | 07/18/07 11:00 CST | 0                    |                        | 40.87N, 88.5627W                |
| Water flowing across Route 116.  |                    |                      |                        |                                 |
| <b>LIVINGSTON COUNTY</b>   |                    |                      |                        |                                 |
| 5.0 S PONTIAC  | 07/18/07 06:55 CST | 0                    |                        | Flash Flood (due to Heavy Rain) |
|  | 07/18/07 11:00 CST | 0                    |                        | 40.7977N, 88.62W                |
| Water covering roadways.   |                    |                      |                        |                                 |
| <b>LIVINGSTON COUNTY</b>   |                    |                      |                        |                                 |
| 7.0 NW PONTIAC   | 07/18/07 06:55 CST | 0                    |                        | Flash Flood (due to Heavy Rain) |
|  | 07/18/07 11:00 CST | 0                    |                        | 40.9416N, 88.7147W              |
| Water covering roadways. Pontiac measured 4.35 inches of rain.   |                    |                      |                        |                                 |
| <b>Strong to severe storms moved across northern Illinois during the early morning hours of July 18th producing some wind damage and flash flooding.</b> |                    |                      |                        |                                 |
| <b>MCHENRY COUNTY</b>  |                    |                      |                        |                                 |
| WOODSTOCK  | 07/18/07 18:22 CST | 0                    |                        | Thunderstorm Wind (MG 58 kt)    |
|  | 07/18/07 18:22 CST | 0                    |                        | 42.32N, 88.45W                  |
| A gust to 67 mph was measured.   |                    |                      |                        |                                 |
| <b>WINNEBAGO COUNTY</b>  |                    |                      |                        |                                 |
| DURAND   | 07/18/07 18:28 CST | 0                    |                        | Thunderstorm Wind (EG 50 kt)    |
|  | 07/18/07 18:28 CST | 0                    |                        | 42.43N, 89.33W                  |
| Two trees blown down.  |                    |                      |                        |                                 |
| <b>LAKE COUNTY</b>   |                    |                      |                        |                                 |
| FOX LAKE   | 07/18/07 18:30 CST | 0                    |                        | Thunderstorm Wind (EG 50 kt)    |
|  | 07/18/07 18:30 CST | 0                    |                        | 42.4N, 88.17W                   |
| Several trees were blown down onto roads.  |                    |                      |                        |                                 |
| <b>MCHENRY COUNTY</b>  |                    |                      |                        |                                 |
| WOODSTOCK  | 07/18/07 18:30 CST | 0                    |                        | Thunderstorm Wind (EG 50 kt)    |
|  | 07/18/07 18:30 CST | 0                    |                        | 42.32N, 88.45W                  |
| A tree was blown down.   |                    |                      |                        |                                 |
| <b>MCHENRY COUNTY</b>  |                    |                      |                        |                                 |
| WOODSTOCK  | 07/18/07 18:34 CST | 0                    |                        | Thunderstorm Wind (MG 52 kt)    |
|  | 07/18/07 18:34 CST | 0                    |                        | 42.32N, 88.45W                  |
| A gust to 60 mph was measured near Route 47 and Lucas.   |                    |                      |                        |                                 |

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| <b>WINNEBAGO COUNTY</b>  |                    |                      |                        |                                 |
| ROSCOE   | 07/18/07 18:52 CST |                      | 0                      | Flash Flood (due to Heavy Rain) |
|  | 07/18/07 21:00 CST |                      | 0                      | 42.42N, 89.02W                  |
| East Rock Road closed due to flooding.                                 |                    |                      |                        |                                 |
| <b>WINNEBAGO COUNTY</b>  |                    |                      |                        |                                 |
| SOUTH BELOIT   | 07/18/07 18:58 CST |                      | 0                      | Flash Flood (due to Heavy Rain) |
|  | 07/18/07 21:00 CST |                      | 0                      | 42.48N, 89.03W                  |
| Blackhawk Road closed due to flooding.                                 |                    |                      |                        |                                 |
| <b>KANE COUNTY</b>   |                    |                      |                        |                                 |
| WEST DUNDEE  | 07/18/07 19:20 CST |                      | 0                      | Thunderstorm Wind (EG 50 kt)    |
|  | 07/18/07 19:20 CST |                      | 0                      | 42.1N, 88.28W                   |
| Trees were blown down.   |                    |                      |                        |                                 |
| <b>COOK COUNTY</b>   |                    |                      |                        |                                 |
| SCHAUMBURG   | 07/18/07 19:29 CST |                      | 0                      | Hail (1.00 in)                  |
|  | 07/18/07 19:31 CST |                      | 0                      | 42.03N, 88.08W                  |
| Nickel to quarter size hail reported.                                  |                    |                      |                        |                                 |
| <b>KANE COUNTY</b>   |                    |                      |                        |                                 |
| SOUTH ELGIN  | 07/18/07 19:35 CST |                      | 0                      | Heavy Rain                      |
|  | 07/18/07 19:55 CST |                      | 0                      | 42N, 88.28W                     |
| One inch of rain in 20 minutes.  |                    |                      |                        |                                 |
| <b>COOK COUNTY</b>   |                    |                      |                        |                                 |
| ARLINGTON HGTS   | 07/18/07 19:38 CST |                      | 0                      | Thunderstorm Wind (EG 50 kt)    |
|  | 07/18/07 19:38 CST |                      | 0                      | 42.08N, 88W                     |
| A tree was blown down blocking a road.                                 |                    |                      |                        |                                 |
| <b>DU PAGE COUNTY</b>  |                    |                      |                        |                                 |
| BENSENVILLE  | 07/18/07 19:40 CST |                      | 0                      | Thunderstorm Wind (EG 52 kt)    |
|  | 07/18/07 19:40 CST |                      | 0                      | 41.95N, 87.93W                  |
| A gust to 60 mph estimated at Route 83 and Thorndale.                  |                    |                      |                        |                                 |
| <b>COOK COUNTY</b>   |                    |                      |                        |                                 |
| MT PROSPECT  | 07/18/07 19:44 CST |                      | 0                      | Thunderstorm Wind (EG 50 kt)    |
|  | 07/18/07 19:44 CST |                      | 0                      | 42.07N, 87.93W                  |
| A tree was blown down blocking a road.                                 |                    |                      |                        |                                 |
| <b>MCHENRY COUNTY</b>  |                    |                      |                        |                                 |
| CRYSTAL LAKE   | 07/18/07 19:50 CST |                      | 0                      | Heavy Rain                      |
|  | 07/18/07 21:00 CST |                      | 0                      | 42.23N, 88.33W                  |
| Storm total rainfall 2.40 inches with minor ponding of water on roads. |                    |                      |                        |                                 |
| <b>DU PAGE COUNTY</b>  |                    |                      |                        |                                 |
| WEST CHICAGO   | 07/18/07 20:00 CST |                      | 0                      | Flood (due to Heavy Rain)       |
|  | 07/18/07 22:00 CST |                      | 0                      | 41.88N, 88.2W                   |
| Four to five inches of standing water Route 59 and Route 64.           |                    |                      |                        |                                 |
| <b>KENDALL COUNTY</b>  |                    |                      |                        |                                 |
| BOULDER HILL   | 07/18/07 20:10 CST |                      | 0                      | Thunderstorm Wind (EG 50 kt)    |
|  | 07/18/07 20:10 CST |                      | 0                      | 41.72N, 88.35W                  |

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| Six inch diameter tree limbs blown down.                              |                    |                   |                     |                                 |
| <b>COOK COUNTY</b>  |                    |                   |                     |                                 |
| PALOS HGTS  | 07/18/07 20:11 CST |                   | 0                   | Heavy Rain                      |
|   | 07/18/07 20:41 CST |                   | 0                   | 41.67N, 87.8W                   |
| Two inches of rain in 30 minutes near 135th and Ridgeland.            |                    |                   |                     |                                 |
| <b>DU PAGE COUNTY</b>   |                    |                   |                     |                                 |
| WINFIELD  | 07/18/07 20:18 CST |                   | 0                   | Thunderstorm Wind (EG 50 kt)    |
|   | 07/18/07 20:18 CST |                   | 0                   | 41.87N, 88.17W                  |
| A 10 inch diameter tree limb was blown down.                          |                    |                   |                     |                                 |
| <b>COOK COUNTY</b>  |                    |                   |                     |                                 |
| CHICAGO   | 07/18/07 20:20 CST |                   | 0                   | Heavy Rain                      |
|   | 07/18/07 20:20 CST |                   | 0                   | 41.83N, 87.65W                  |
| Two inches of rain measured in Wrigleyville.                          |                    |                   |                     |                                 |
| <b>DU PAGE COUNTY</b>   |                    |                   |                     |                                 |
| WEST CHICAGO  | 07/18/07 20:21 CST |                   | 0                   | Thunderstorm Wind (EG 50 kt)    |
|   | 07/18/07 20:21 CST |                   | 0                   | 41.88N, 88.2W                   |
| One foot diameter tree blown down.                                    |                    |                   |                     |                                 |
| <b>LEE COUNTY</b>   |                    |                   |                     |                                 |
| 4.0 W AMBOY   | 07/18/07 20:23 CST |                   | 0                   | Thunderstorm Wind (EG 50 kt)    |
|   | 07/18/07 20:23 CST |                   | 0                   | 41.72N, 89.4075W                |
| A tree was blown down near Route 26 and Sterling Road.                |                    |                   |                     |                                 |
| <b>WILL COUNTY</b>  |                    |                   |                     |                                 |
| ROMEOVILLE  | 07/18/07 20:25 CST |                   | 0                   | Thunderstorm Wind (EG 53 kt)    |
|   | 07/18/07 20:25 CST |                   | 0                   | 41.63N, 88.07W                  |
| A gust to 61 mph was measured at the National Weather Service Office. |                    |                   |                     |                                 |
| <b>KENDALL COUNTY</b>   |                    |                   |                     |                                 |
| 1.0 N YORKVILLE   | 07/18/07 20:27 CST |                   | 0                   | Thunderstorm Wind (EG 50 kt)    |
|   | 07/18/07 20:27 CST |                   | 0                   | 41.6445N, 88.45W                |
| Numerous trees blown down near Route 47 and Kennedy.                  |                    |                   |                     |                                 |
| <b>OGLE COUNTY</b>  |                    |                   |                     |                                 |
| KINGS   | 07/18/07 20:30 CST |                   | 0                   | Thunderstorm Wind (EG 50 kt)    |
|   | 07/18/07 20:30 CST |                   | 0                   | 42N, 89.1W                      |
| A tree was blown onto Route 64 near Kings.                            |                    |                   |                     |                                 |
| <b>WILL COUNTY</b>  |                    |                   |                     |                                 |
| ROMEOVILLE  | 07/18/07 20:30 CST |                   | 0                   | Thunderstorm Wind (EG 52 kt)    |
|   | 07/18/07 20:30 CST |                   | 0                   | 41.63N, 88.07W                  |
| A gust to 60 mph was measured at 135th and Macon.                     |                    |                   |                     |                                 |
| <b>DU PAGE COUNTY</b>   |                    |                   |                     |                                 |
| NAPERVILLE  | 07/18/07 20:31 CST |                   | 0                   | Flash Flood (due to Heavy Rain) |
|   | 07/18/07 23:00 CST |                   | 0                   | 41.78N, 88.15W                  |
| Water up to 3 feet deep on Naper Blvd, one mile south of 75th.        |                    |                   |                     |                                 |
| <b>LAKE COUNTY</b>  |                    |                   |                     |                                 |

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| LAKE BLUFF  | 07/18/07 20:32 CST |                      | 0                      | Flood (due to Heavy Rain)       |
|   | 07/18/07 23:00 CST |                      | 0                      | 42.28N, 87.83W                  |
| Two feet of standing water at Route 41 and Route 176.   |                    |                      |                        |                                 |
| <b>OGLE COUNTY</b>  |                    |                      |                        |                                 |
| OREGON  | 07/18/07 20:35 CST |                      | 0                      | Thunderstorm Wind (EG 50 kt)    |
|   | 07/18/07 20:35 CST |                      | 0                      | 42.02N, 89.33W                  |
| A tree was blown down just south of Oregon on Route 2.  |                    |                      |                        |                                 |
| <b>OGLE COUNTY</b>  |                    |                      |                        |                                 |
| ROCHELLE  | 07/18/07 20:37 CST |                      | 0                      | Flood (due to Heavy Rain)       |
|   | 07/18/07 20:37 CST |                      | 0                      | 41.92N, 89.07W                  |
| Water bumper deep on Capron Road. Rochelle measured 2.75 inches of rain.  |                    |                      |                        |                                 |
| <b>KANE COUNTY</b>  |                    |                      |                        |                                 |
| AURORA  | 07/18/07 20:45 CST |                      | 0                      | Flash Flood (due to Heavy Rain) |
|   | 07/18/07 23:00 CST |                      | 0                      | 41.77N, 88.32W                  |
| Four to six inches of flowing water at Middle Avenue and Second Street. Aurora measured 2.07 inches of rain.  |                    |                      |                        |                                 |
| <b>LEE COUNTY</b>   |                    |                      |                        |                                 |
| 3.0 S WEST BROOKLYN   | 07/18/07 20:45 CST |                      | 0                      | Thunderstorm Wind (EG 50 kt)    |
|   | 07/18/07 20:45 CST |                      | 0                      | 41.6566N, 89.15W                |
| A tree was blown down at Route 251 and Cottage Hill.  |                    |                      |                        |                                 |
| <b>COOK COUNTY</b>  |                    |                      |                        |                                 |
| OAK FOREST  | 07/18/07 20:55 CST |                      | 0                      | Flood (due to Heavy Rain)       |
|   | 07/18/07 23:00 CST |                      | 0                      | 41.6N, 87.75W                   |
| Four to five inches of standing water at 167th and Cicero.  |                    |                      |                        |                                 |
| <b>COOK COUNTY</b>  |                    |                      |                        |                                 |
| OAK FOREST  | 07/18/07 21:00 CST |                      | 0                      | Flash Flood (due to Heavy Rain) |
|   | 07/19/07 00:00 CST |                      | 0                      | 41.6N, 87.75W                   |
| A viaduct was flooded west of Cicero Avenue on 159th Street.  |                    |                      |                        |                                 |
| <b>KENDALL COUNTY</b>   |                    |                      |                        |                                 |
| OSWEGO  | 07/18/07 21:09 CST |                      | 0                      | Flood (due to Heavy Rain)       |
|   | 07/19/07 00:00 CST |                      | 0                      | 41.68N, 88.35W                  |
| Four inches of flowing water at Simmom and Douglas Roads. Simmon flooded for one half mile. Eight inches of standing water at Dolores and Route 31. |                    |                      |                        |                                 |
| <b>WILL COUNTY</b>  |                    |                      |                        |                                 |
| JOLIET  | 07/18/07 21:23 CST |                      | 0                      | Flood (due to Heavy Rain)       |
|   | 07/18/07 23:30 CST |                      | 0                      | 41.53N, 88.1W                   |
| Two and two and a half feet of water at Richards and Washington Streets. Water one foot deep at Center Street, north of Interstate 80.              |                    |                      |                        |                                 |
| <b>DU PAGE COUNTY</b>   |                    |                      |                        |                                 |
| WAYNE   | 07/18/07 22:45 CST |                      | 0                      | Thunderstorm Wind (EG 50 kt)    |
|   | 07/18/07 22:45 CST |                      | 0                      | 41.95N, 88.25W                  |
| A tree was blown down on Shagbark Road.   |                    |                      |                        |                                 |
| <b>KANE COUNTY</b>  |                    |                      |                        |                                 |
| ST CHARLES  | 07/18/07 23:08 CST |                      | 0                      | Thunderstorm Wind (EG 50 kt)    |
|   | 07/18/07 23:08 CST |                      | 0                      | 41.92N, 88.32W                  |
| A tree was blown down near Blackhawk and Joseph Roads.  |                    |                      |                        |                                 |

## Storm Data and Unusual Weather Phenomena - July 2007

| Location           | Date/Time          | Deaths & Injuries | Property & Crop Dmg | Event Type and Details        |
|--------------------|--------------------|-------------------|---------------------|-------------------------------|
| <b>WILL COUNTY</b> |                    |                   |                     |                               |
| PLAINFIELD         | 07/19/07 00:00 CST |                   | 0                   | Heavy Rain                    |
| ROMEDEVILLE        | 07/19/07 00:00 CST |                   | 0                   | 41.6N, 88.2W ~ 41.63N, 88.07W |

Storm total rainfall of 4.03 inches measured in Plainfield near Route 126 and Route 30. Storm total rainfall of 3.03 inches measured at the National Weather Service office.

**Severe thunderstorms developed during the early evening hours of July 18th and moved across northern Illinois.**

|                    |                    |  |    |                              |
|--------------------|--------------------|--|----|------------------------------|
| <b>COOK COUNTY</b> |                    |  |    |                              |
| BURR RIDGE         | 07/26/07 03:41 CST |  | 2M | Thunderstorm Wind (EG 65 kt) |
|                    | 07/26/07 03:41 CST |  | 0  | 41.75N, 87.95W               |

Roof damage to two large commercial buildings. Numerous large limbs blown down. Damage concentrated near County Line Road and Interstate 55.

|                    |                    |  |     |                              |
|--------------------|--------------------|--|-----|------------------------------|
| <b>WILL COUNTY</b> |                    |  |     |                              |
| 3.0 E LOCKPORT     | 07/26/07 04:07 CST |  | 50K | Thunderstorm Wind (EG 65 kt) |
|                    | 07/26/07 04:08 CST |  | 0   | 41.6N, 87.992W               |

A microburst hit the Cedar Glen Subdivision in Homer Glen, east of Lockport. This is just northwest of the intersection of 159th Street and Cedar Road. There was scattered damage to trees throughout the neighborhood. Objects such as trampolines and lawn furniture were blown over as well. The most concentrated damage was in the east end of the subdivision along Cedar Glen Drive where several mature spruce trees were uprooted and some hardwood trees had large limbs or trunks snapped. A large portion of a roof of a house was torn off. Most of the damage was blown down from the northwest to southeast. In the west end of the neighborhood, some of the limbs were blown more to the south and southwest, in a downburst pattern. More than 30 trees were blown down at Old Oak Country Club.

|                    |                    |  |   |                |
|--------------------|--------------------|--|---|----------------|
| <b>WILL COUNTY</b> |                    |  |   |                |
| NEW LENOX          | 07/26/07 04:19 CST |  | 0 | Hail (0.75 in) |
|                    | 07/26/07 04:21 CST |  | 0 | 41.52N, 87.97W |

|                    |                    |  |   |                              |
|--------------------|--------------------|--|---|------------------------------|
| <b>WILL COUNTY</b> |                    |  |   |                              |
| NEW LENOX          | 07/26/07 04:20 CST |  | 0 | Thunderstorm Wind (EG 55 kt) |
|                    | 07/26/07 04:20 CST |  | 0 | 41.52N, 87.97W               |

Multiple trees blown down on Francis and Cedar Roads. Some trees across Francis Road.

|                    |                    |  |     |                              |
|--------------------|--------------------|--|-----|------------------------------|
| <b>WILL COUNTY</b> |                    |  |     |                              |
| ELWOOD             | 07/26/07 04:30 CST |  | 50K | Thunderstorm Wind (EG 60 kt) |
|                    | 07/26/07 04:30 CST |  | 0   | 41.4N, 88.12W                |

One wall of a house was blown in by strong winds. Several trees and tree limbs were blown down.

|                    |                    |  |   |                |
|--------------------|--------------------|--|---|----------------|
| <b>KANE COUNTY</b> |                    |  |   |                |
| ELBURN             | 07/26/07 06:00 CST |  | 0 | Heavy Rain     |
|                    | 07/26/07 11:00 CST |  | 0 | 41.88N, 88.47W |

4.22 inches of rainfall measured between 7am and Noon.

**Severe thunderstorms moved south across northeast Illinois during the early morning hours of July 26th.**

### INDIANA, Northwest

|                    |                    |  |   |                |
|--------------------|--------------------|--|---|----------------|
| <b>LAKE COUNTY</b> |                    |  |   |                |
| EAST CHICAGO       | 07/10/07 17:15 CST |  | 0 | Hail (0.75 in) |
|                    | 07/10/07 17:17 CST |  | 0 | 41.65N, 87.47W |

Penny size hail reported at Cline Avenue and Riley Road.

**Severe storms moved across northwest Indiana during the afternoon hours of July 10th.**

|                      |  |  |  |  |
|----------------------|--|--|--|--|
| <b>PORTER COUNTY</b> |  |  |  |  |
|----------------------|--|--|--|--|



## Storm Data and Unusual Weather Phenomena - July 2007

| Location                          | Date/Time          | Deaths & Injuries | Property & Crop Dmg | Event Type and Details       |
|-----------------------------------|--------------------|-------------------|---------------------|------------------------------|
| VALPARAISO                        | 07/18/07 21:00 CST |                   | 5K                  | Thunderstorm Wind (EG 55 kt) |
|                                   | 07/18/07 21:00 CST |                   | 0                   | 41.47N, 87.05W               |
| Trees and power lines blown down. |                    |                   |                     |                              |

### JASPER COUNTY

|                                      |                    |  |    |                              |
|--------------------------------------|--------------------|--|----|------------------------------|
| WHEATFIELD                           | 07/18/07 22:23 CST |  | 5K | Thunderstorm Wind (EG 50 kt) |
|                                      | 07/18/07 22:23 CST |  | 0  | 41.2N, 87.05W                |
| Two trees and powerlines blown down. |                    |  |    |                              |

**Strong to severe storms moved across northwest Indiana during the evening hours of July 18th.**

### PORTER COUNTY

|  |                    |  |   |                              |
|--|--------------------|--|---|------------------------------|
| BURNS HARBOR   | 07/26/07 01:40 CST |  | 0 | Thunderstorm Wind (MG 51 kt) |
|  | 07/26/07 01:40 CST |  | 0 | 41.6N, 87.17W                |
| Wind equipment at Burns Harbor measured a wind gust to 59 mph. |                    |  |   |                              |

### LAKE COUNTY

|         |                    |  |       |                                 |
|---------|--------------------|--|-------|---------------------------------|
| HAMMOND | 07/26/07 04:45 CST |  | 0.50M | Flash Flood (due to Heavy Rain) |
| MUNSTER | 07/26/07 08:00 CST |  | 0     | 41.58N, 87.48W ~ 41.57N, 87.52W |

**Heavy rain caused flooding along Interstate 80/94. Two passing lanes were closed with several vehicles stalled in high water. Over 500 basements were flooded in Hammond. The Indiana Dunes measured 2.79 inches of rain.**

## LAKE MICHIGAN

### WINTHROP HBR TO WILMETTE HBR IL COUNTY

|                 |                    |  |   |                                     |
|-----------------|--------------------|--|---|-------------------------------------|
| WAUKEGAN HARBOR | 07/09/07 14:45 CST |  | 0 | Marine Thunderstorm Wind (MG 35 kt) |
|                 | 07/09/07 14:45 CST |  | 0 | 42.37N, 87.83W                      |

### WILMETTE HBR TO MEIGS FIELD IL COUNTY

|                     |                    |  |   |                                     |
|---------------------|--------------------|--|---|-------------------------------------|
| HARRISON-DEVER CRIB | 07/09/07 15:35 CST |  | 0 | Marine Thunderstorm Wind (MG 38 kt) |
|                     | 07/09/07 15:40 CST |  | 0 | 41.9N, 87.6W                        |

**Strong to severe storms moved across southern Lake Michigan during the afternoon of July 9th.**

### WINTHROP HBR TO WILMETTE HBR IL COUNTY

|                 |                    |  |   |                                     |
|-----------------|--------------------|--|---|-------------------------------------|
| WAUKEGAN HARBOR | 07/10/07 15:40 CST |  | 0 | Marine Thunderstorm Wind (MG 43 kt) |
|                 | 07/10/07 15:40 CST |  | 0 | 42.37N, 87.83W                      |

### WILMETTE HBR TO MEIGS FIELD IL COUNTY

|                     |                    |  |   |                                     |
|---------------------|--------------------|--|---|-------------------------------------|
| HARRISON-DEVER CRIB | 07/10/07 16:20 CST |  | 0 | Marine Thunderstorm Wind (MG 51 kt) |
|                     | 07/10/07 16:25 CST |  | 0 | 41.9N, 87.6W                        |

### BURN HBR TO MICHIGAN CITY IN COUNTY

|               |                    |  |   |                                     |
|---------------|--------------------|--|---|-------------------------------------|
| MICHIGAN CITY | 07/10/07 17:35 CST |  | 0 | Marine Thunderstorm Wind (MG 44 kt) |
|               | 07/10/07 17:40 CST |  | 0 | 41.72N, 86.9W                       |

**Severe storms moved across southern Lake Michigan during the afternoon hours of July 10th.**

### WILMETTE HBR TO MEIGS FIELD IL COUNTY

|                     |                    |  |   |                                     |
|---------------------|--------------------|--|---|-------------------------------------|
| HARRISON-DEVER CRIB | 07/18/07 19:20 CST |  | 0 | Marine Thunderstorm Wind (MG 43 kt) |
|                     | 07/18/07 19:50 CST |  | 0 | 41.9N, 87.6W                        |

Wind gusts were measured over 34 knots for 30 minutes with a peak gust of 43 knots.

### BURN HBR TO MICHIGAN CITY IN COUNTY

|               |                    |  |   |                                     |
|---------------|--------------------|--|---|-------------------------------------|
| MICHIGAN CITY | 07/18/07 20:05 CST |  | 0 | Marine Thunderstorm Wind (MG 42 kt) |
|               | 07/18/07 20:25 CST |  | 0 | 41.72N, 86.9W                       |

## Storm Data and Unusual Weather Phenomena - July 2007

| Location | Date/Time | Deaths & Injuries | Property & Crop Dmg | Event Type and Details |
|----------|-----------|-------------------|---------------------|------------------------|
|----------|-----------|-------------------|---------------------|------------------------|

Wind gusts were measured over 34 knots for 20 minutes with a peak gust of 42 knots.

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**BURN HBR TO MICHIGAN CITY IN COUNTY**

|              |                    |   |   |                                     |
|--------------|--------------------|---|---|-------------------------------------|
| BURNS HARBOR | 07/18/07 20:29 CST | 0 | 0 | Marine Thunderstorm Wind (MG 38 kt) |
|              | 07/18/07 20:30 CST | 0 | 0 | 41.65N, 87.08W                      |

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**GARY TO BURNS HBR IN COUNTY**

|              |                    |   |   |                                     |
|--------------|--------------------|---|---|-------------------------------------|
| BURNS HARBOR | 07/18/07 20:29 CST | 0 | 0 | Marine Thunderstorm Wind (MG 38 kt) |
|              | 07/18/07 20:30 CST | 0 | 0 | 41.65N, 87.08W                      |

**Strong storms moved across southern Lake Michigan during the evening hours of July 18th.**

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**BURN HBR TO MICHIGAN CITY IN COUNTY**

|              |                    |   |   |                                     |
|--------------|--------------------|---|---|-------------------------------------|
| BURNS HARBOR | 07/25/07 23:31 CST | 0 | 0 | Marine Thunderstorm Wind (MG 36 kt) |
|              | 07/25/07 23:40 CST | 0 | 0 | 41.65N, 87.08W                      |

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**GARY TO BURNS HBR IN COUNTY**

|              |                    |   |   |                                     |
|--------------|--------------------|---|---|-------------------------------------|
| BURNS HARBOR | 07/25/07 23:31 CST | 0 | 0 | Marine Thunderstorm Wind (MG 36 kt) |
|              | 07/25/07 23:40 CST | 0 | 0 | 41.65N, 87.08W                      |

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**BURN HBR TO MICHIGAN CITY IN COUNTY**

|               |                    |   |   |                                     |
|---------------|--------------------|---|---|-------------------------------------|
| MICHIGAN CITY | 07/26/07 00:55 CST | 0 | 0 | Marine Thunderstorm Wind (MG 41 kt) |
|               | 07/26/07 00:55 CST | 0 | 0 | 41.72N, 86.9W                       |

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**BURN HBR TO MICHIGAN CITY IN COUNTY**

|              |                    |   |   |                                     |
|--------------|--------------------|---|---|-------------------------------------|
| BURNS HARBOR | 07/26/07 01:40 CST | 0 | 0 | Marine Thunderstorm Wind (MG 51 kt) |
|              | 07/26/07 01:40 CST | 0 | 0 | 41.65N, 87.08W                      |

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**GARY TO BURNS HBR IN COUNTY**

|              |                    |   |   |                                     |
|--------------|--------------------|---|---|-------------------------------------|
| BURNS HARBOR | 07/26/07 01:40 CST | 0 | 0 | Marine Thunderstorm Wind (MG 51 kt) |
|              | 07/26/07 01:40 CST | 0 | 0 | 41.65N, 87.08W                      |

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**WILMETTE HBR TO MEIGS FIELD IL COUNTY**

|                     |                    |   |   |                                     |
|---------------------|--------------------|---|---|-------------------------------------|
| HARRISON-DEVER CRIB | 07/26/07 02:35 CST | 0 | 0 | Marine Thunderstorm Wind (MG 42 kt) |
|                     | 07/26/07 02:40 CST | 0 | 0 | 41.9N, 87.6W                        |

**Strong storms moved south across southern Lake Michigan during the early morning hours of July 26th.**