The second heat wave of the summer developed during late July 2006 and continued into early August. See Stormdata, July 2006, Illinois, Northeast. The high temperature at Northerly Island in downtown Chicago reached 99 on August 1st and 96 on August 2nd. The peak heat reached 115 on August 1st and 114 on August 2nd. At Ohare Airport, the high temperature reached 99 on August 1st and 97 on August 2nd. The peak index reached 106 on August 1st and 105 on August 2nd. Twenty four deaths were blamed on heat related problems in early August. Four people died in late July.

M82PH, M59PH, M59PH, M85PH, F73PH, M47PH, M67PH, F80PH, M75PH, M88PH, F58PH, F48PH, M44PH, M44PH, F55PH, M68PH, M89PH, M87PH, M75PH, M63PH, M57PH, M61PH, M64PH, M76PH

An elderly man died at a Rockford hospital from heat related heart problems. Several people were treated and released for heat related problems. The high temperature reached 94 degrees on August 1st and 93 degrees on August 2nd. Heat indices reached 100 to 105 degrees both days.

M75OT

Several trees were blown down, some on homes, mainly on the north side of Brookfield. Power lines were also blown down.

Tree damage was reported throughout much of Lyons. Power lines were blown down. A tree fell onto a house on Prescott Avenue, but did not damage the house.

Tree damage was reported throughout North Riverside. A tree was uprooted on Fifth Avenue and half of another tree came down on 12th Avenue. Power lines were also blown down.

A 500 foot to 1,000 foot wide path of tree damage was reported through much of Riverside. Power lines were also blown down.

Penny size hail fell at Matthiessen State Park.

A gust to 60 mph was estimated along Ridge Road in southeast Kendall County.

Trees were blown down at Route 30 and Wolf Road.
## ILLINOIS, Northeast

### Cook County
- **Chicago**
  - **Date:** 02 207CST
  - **Number of Persons:** 0
  - **Number Injured:** 1
  - **Wind:** 25K Lightning
  - **Character:** Lightning
  - **Location:** A house was struck by lightning on the northwest side of Chicago. A young girl was watching TV and was taken to the hospital with numbness in her arm. A few blocks away, another bolt of lightning struck a hair salon and knocked down part of the facade.

### Cook County
- **Matteson**
  - **Date:** 02 209CST
  - **Number of Persons:** 0
  - **Number Injured:** 0
  - **Wind:** 5K Thunderstorm Wind (EG55)
  - **Character:** Thunderstorm Wind (EG55)
  - **Location:** Eight to ten trees were blown down on 216th Street blocking the road. Several tree limbs and power lines were blown down near 216th Street and Governors Highway.

### Cook County
- **Chicago**
  - **Date:** 02 203CST
  - **Number of Persons:** 0
  - **Number Injured:** 0
  - **Wind:** 10K Lightning
  - **Character:** Lightning
  - **Location:** A house was struck by lightning on the west side of Chicago. The surge blew out some appliances.

### Cook County
- **Tinley Park**
  - **Date:** 02 204CST
  - **Number of Persons:** 0
  - **Number Injured:** 1
  - **Wind:** 50K Lightning
  - **Character:** Lightning
  - **Location:** A house was struck by lightning which started a fire in the attic. The lightning struck the chimney, knocking part of it down. A woman washing her face felt a shock in her arm but suffered no serious injuries.

### La Salle County
- **4 S Mendota**
  - **Date:** 03 030CST
  - **Number of Persons:** 0
  - **Number Injured:** 0
  - **Wind:** 0 Thunderstorm Wind (EG50)
  - **Character:** Thunderstorm Wind (EG50)
  - **Location:** A tree was blown down on Route 251.

### Lee County
- **Compton**
  - **Date:** 03 030CST
  - **Number of Persons:** 0
  - **Number Injured:** 0
  - **Wind:** 0 Thunderstorm Wind (EG50)
  - **Character:** Thunderstorm Wind (EG50)
  - **Location:** Trees were blown down along Route 30.

### La Salle County
- **Ottawa**
  - **Date:** 03 030CST
  - **Number of Persons:** 0
  - **Number Injured:** 0
  - **Wind:** 0 Hail(0.75)
  - **Character:** Hail(0.75)
  - **Location:** A tree was blown down on Route 251.

### La Salle County
- **Ottawa**
  - **Date:** 03 030CST
  - **Number of Persons:** 0
  - **Number Injured:** 0
  - **Wind:** 0 Thunderstorm Wind (EG52)
  - **Character:** Thunderstorm Wind (EG52)
  - **Location:** Wind gusts were estimated to 60 mph.

### De Kalb County
- **Shabbona**
  - **Date:** 03 031CST
  - **Number of Persons:** 0
  - **Number Injured:** 0
  - **Wind:** 0 Thunderstorm Wind (EG50)
  - **Character:** Thunderstorm Wind (EG50)
  - **Location:** Trees were blown down.

### De Kalb County
- **Sandwich**
  - **Date:** 03 033CST
  - **Number of Persons:** 0
  - **Number Injured:** 0
  - **Wind:** 0 Thunderstorm Wind (EG50)
  - **Character:** Thunderstorm Wind (EG50)
  - **Location:** Tree damage reported in Sandwich.

### Kendall County
- **3 SW Plano**
  - **Date:** 03 035CST
  - **Number of Persons:** 0
  - **Number Injured:** 0
  - **Wind:** 0 Thunderstorm Wind (EG50)
  - **Character:** Thunderstorm Wind (EG50)
  - **Location:** A five inch diameter tree limb was blown down blocking a road.

### La Salle County
- **Leland**
  - **Date:** 03 035CST
  - **Number of Persons:** 0
  - **Number Injured:** 0
  - **Wind:** 0 Thunderstorm Wind (EG50)
  - **Character:** Thunderstorm Wind (EG50)
  - **Location:** A large tree was blown down at the intersection of Main and Hall Streets

### La Salle County
- **5 SW Ottawa**
  - **Date:** 03 035CST
  - **Number of Persons:** 0
  - **Number Injured:** 0
  - **Wind:** 0 Thunderstorm Wind (EG50)
  - **Character:** Thunderstorm Wind (EG50)
  - **Location:** Trees blown down along Jack Dougherty Road.

### La Salle County
- **1 W Utica**
  - **Date:** 03 035CST
  - **Number of Persons:** 0
  - **Number Injured:** 0
  - **Wind:** 0 Thunderstorm Wind (EG50)
  - **Character:** Thunderstorm Wind (EG50)
  - **Location:** Trees and power lines blown down along 3150th.
ILLINOIS, Northeast

<table>
<thead>
<tr>
<th>Location</th>
<th>Date/Time</th>
<th>Path Length (Miles)</th>
<th>Path Width (Yards)</th>
<th>Number of Persons Killed</th>
<th>Number of Persons Injured</th>
<th>Estimated Damage Property</th>
<th>Estimated Damage Crops</th>
<th>Character of Storm</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ogle County</td>
<td>03 0348CST</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>Thunderstorm Wind (EG50)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Polo</td>
<td></td>
<td>Trees blown down near the intersection of Hickory and Penn Roads.</td>
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<tr>
<td>Will County</td>
<td>03 0357CST</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>Thunderstorm Wind (EG52)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Plainfield</td>
<td></td>
<td>Wind gusts were estimated to 60 mph.</td>
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<tr>
<td>Du Page County</td>
<td>03 0400CST</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>Thunderstorm Wind (EG50)</td>
<td></td>
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</tr>
<tr>
<td>Naperville</td>
<td></td>
<td>Six to twelve inch diameter tree limbs were blown down at Winfield and Jewell Roads.</td>
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<tr>
<td>Du Page County</td>
<td>03 0405CST</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>Thunderstorm Wind (EG52)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2 S Westmont</td>
<td></td>
<td>Wind gusts were estimated to 60 mph.</td>
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<tr>
<td>Kane County</td>
<td>03 0412CST</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>Thunderstorm Wind (EG50)</td>
<td></td>
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<tr>
<td>Aurora</td>
<td></td>
<td>A five inch diameter tree limb was blown down near Normantown and Montgomery Roads.</td>
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</tr>
<tr>
<td>Cook County</td>
<td>03 0430CST</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>Thunderstorm Wind (EG55)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Chicago</td>
<td></td>
<td>Several trees blown down mainly across southern parts of Chicago.</td>
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<tr>
<td>Lee County</td>
<td>10 0653CST</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>5K</td>
<td>Lightning</td>
<td></td>
<td></td>
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<tr>
<td>2.5 SE Dixon</td>
<td></td>
<td>Lightning struck a utility pole, the pole and power lines caught on fire.</td>
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<tr>
<td>La Salle County</td>
<td>10 0659CST</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>2K</td>
<td>Thunderstorm Wind (EG55)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mendota</td>
<td></td>
<td>Two and a half foot diameter tree blown down. Power lines also blown down</td>
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<tr>
<td>Lee County</td>
<td>10 0709CST</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>5K</td>
<td>Thunderstorm Wind (EG61)</td>
<td></td>
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</tr>
<tr>
<td>1 S Amboy</td>
<td>0710CST</td>
<td>Wind gusts were estimated to 70 mph, which blew down trees, tree limbs and power lines.</td>
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<tr>
<td>Lee County</td>
<td>10 0709CST</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>Thunderstorm Wind (EG52)</td>
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<tr>
<td>Compton</td>
<td></td>
<td>Wind gusts were estimated to 60 mph.</td>
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<tr>
<td>De Kalb County</td>
<td>10 0729CST</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>Thunderstorm Wind (EG54)</td>
<td></td>
<td></td>
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<tr>
<td>Sandwich</td>
<td></td>
<td>Wind gusts to 62 mph were measured by a spotter.</td>
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<tr>
<td>Kendall County</td>
<td>10 0730CST</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>Thunderstorm Wind (EG55)</td>
<td></td>
<td></td>
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<tr>
<td>Newark</td>
<td></td>
<td>A large tree was blown down at US 52 and Stevens Road.</td>
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<tr>
<td>Grundy County</td>
<td>10 0745CST</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>10K</td>
<td>Lightning</td>
<td></td>
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<tr>
<td>Gardner</td>
<td></td>
<td>Lightning struck a car on Interstate 55 near Gardner and blew out the windows.</td>
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<tr>
<td>Grundy County</td>
<td>10 0745CST</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>10K</td>
<td>Lightning</td>
<td></td>
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<tr>
<td>Minooka</td>
<td></td>
<td>Lightning struck a car on Interstate 80 near Minooka.</td>
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<tr>
<td>Iroquois County</td>
<td>10 0812CST</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>75K</td>
<td>Thunderstorm Wind (EG55)</td>
<td></td>
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<tr>
<td>3 NW Watseka to</td>
<td></td>
<td>Tree limbs were blown down along Route 1, north of Watseka blocking the road. Several trees and tree limbs were blown down in Watseka. Two farm sheds were blown down at 1978E and 2300N. Power lines were also blown down.</td>
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<tr>
<td>Watseka</td>
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</tr>
</tbody>
</table>
ILLINOIS, Northeast

Will County
Joliet
Lightning struck a house in the Springwood Subdivision, a second house near Origion and Ingles, and a third house near Earl and Jefferson. A bolt of lightning also struck a transformer.

Grundy County
1 NW Coal City
A 14 inch diameter tree was blown down near Mcardle and Higgins, partially blocking Higgins Road.

Will County
Joliet
One foot of water was reported covering numerous roads near St. Joseph Medical Center and 18 inches of standing water was reported under a viaduct near Briggs and Route 30. Rainfall reports included 3.50 inches near Infantry Drive and Black Roads, 1.91 inches near Theodore and Larkin and 1.75 inches at the Joliet Lock and Dam.

Will County
Plainfield
Six inches of standing water on Renwick Road, a quarter mile east of Route 59.

Will County
Manhattan
A large tree was blown down at Park and First Streets.

La Salle County
Ottawa
Three to four inches of water was reported covering streets in Ottawa, where 1.49 inches of rain was measured.

Cook County
South Central Portion
Very heavy rain fell across parts of south central Cook County during the evening of August 10th. 1.80 inches of rain was measured in 75 minutes in La Grange from 630 pm to 745 pm, 2.28 inches of rain was mesured in 78 minutes in Burbank (3 miles southwest of Midway Airport) from 737 pm to 855 pm. Eight to fourteen inches of standing water was reported on La Grange Road between Plainfield Road and 55th Street in La Grange. Two to three feet of standing water closed the intersection of Archer Avenue and 63rd Street in Summit. Eight to ten inches of standing water was reported on Roberts Road between 79th and 87th Streets in Bridgeview. Storm total rainfall amounts included 2.38 inches at Burbank, 2.13 inches at LaGrange and 1.11 inches at Midway Airport. The Bridgeview Library suffered water damage in it's basement.

Boone County
Capron
Trees and tree limbs were blown down. A house and a truck were damaged in Capron.

Boone County
Poplar Grove
Trees and tree limbs were blown down on Route 76 at Hunter and Capron Roads.

Lake County
Grayslake
Lightning struck a house which started a fire.
ILLINOIS, Northeast

Kane County
Hampshire 24 0429CST 0 0 2K Thunderstorm Wind (EG50)
Trees and power lines were blown down.

Du Page County
Lombard 24 0435CST 0 0 2K Lightning
Lightning struck a tree, which fell down and also blew out basement windows.

Lake County
Buffalo Grove 24 0514CST 0 0 200K Lightning
Two houses were struck by lightning in Buffalo Grove. The roof of one house was completed destroyed by fire. The second house was heavily damaged by fire.

Kane County
St Charles 24 0527CST 0 0 25K Lightning
Lightning struck a house on Barb Hill Drive, which caused $20,000 in damage to the house and another $5,000 to the contents.

Lake County
Winthrop Harbor 24 0851CST 0853CST 0 0 0 Hail(0.88)

Winnebago County
Rockford 25 1254CST 1257CST 0 0 0 Hail(1.00)
Quarter size hail reported at 20th and Charles Street.

Boone County
Caledonia 25 1332CST 1335CST 0 0 0 Hail(1.00)

Boone County
Belvidere 25 1410CST 0 0 0 Thunderstorm Wind (EG50)
A fifteen inch diameter tree limb was blown down. Several other smaller limbs were blown down.

Boone County
Belvidere 25 1440CST 0 0 400K Thunderstorm Wind (EG65)
Huge trees and 40 to 50 power lines blown down. A roof was blown off a house and a semi trailer was blown over.

De Kalb County
Genoa 25 1450CST 0 0 2K Thunderstorm Wind (EG50)
Tree limbs and power lines were blown down.

Winnebago County
Rockford 25 1537CST 1745CST 0 0 0 Flash Flood
On Interstate 90, near mile marker 66 near Riverside Blvd, cars were stalled out due to high water. At 453 pm, over 2 inches of rain was reported in the past hour at Route 251 and Bypass 20. Three inches of rain was measured 7 miles northeast of Rockford Airport. Storm total rainfall amounts included 4.60 inches in Belvidere in Boone County, 2.20 inches in Pecatonica, 1.96 inches in Roscoe and 1.96 inches in Shirland.

Winnebago County
Pecatonica 25 1549CST 1604CST 0 0 0 Heavy Rain
About 1.15 inches of rain fell in 15 minutes.

Ogle County
Rochelle 25 1658CST 0 0 0 Thunderstorm Wind (EG55)
A car was blown off a road on Route 251, north of Rochelle.
### ILLINOIS, Northeast

**Boone County**

- **Belvidere**  
  - Date: 25 1900 CST, 26 0600 CST  
  - Number of Persons Killed: 0, Injured: 0  
  - Character of Storm: Flood  
  - North Avenue in Belvidere was closed due to high water Friday night and reopened Saturday morning. Storm total rainfall in Belvidere was 4.60 inches.

**Cook County**

- **Matteson to Richton Park**  
  - Date: 28 1300 CST, 29 2000 CST  
  - Number of Persons Killed: 0, Injured: 0  
  - Character of Storm: Flash Flood  
  - Very heavy rains fell across parts of southern Cook County. In Matteson, viaducts flooded on Governors Highway. The viaduct at 214th street had 5 feet of water and the viaduct at 218th street had 9 feet of water. A city rain gauge measured 1.50 inches of rain in 45 minutes and 3 inches in four hours. Numerous other streets were flooded along with some flooded basements. Basement flooding was also reported in Richton Park. Storm total rainfall amounts included 3.13 inches in Park Forest, 2.81 inches in Lansing and 2.09 inches in Manhattan.

### INDIANA, Northwest

**Porter County**

- **Chesterton**  
  - Date: 02 2049 CST, 26 0600 CST  
  - Number of Persons Killed: 0, Injured: 0  
  - Character of Storm: Thunderstorm Wind (EG50)  
  - A tree was blown down, partially blocking a road.

- **Schererville**  
  - Date: 02 2100 CST  
  - Number of Persons Killed: 0, Injured: 0  
  - Character of Storm: Thunderstorm Wind (EG52)  
  - Wind gusts estimated to 60 mph.

- **Chesterton**  
  - Date: 03 0458 CST  
  - Number of Persons Killed: 0, Injured: 0  
  - Character of Storm: Thunderstorm Wind (EG50)  
  - Several tree limbs were blown down.

- **Porter**  
  - Date: 03 0515 CST  
  - Number of Persons Killed: 0, Injured: 0  
  - Character of Storm: Thunderstorm Wind (EG50)  
  - A tree was blown down in an alley.

- **Newton County**  
  - Date: 03 0837 CST  
  - Number of Persons Killed: 0, Injured: 0  
  - Character of Storm: Thunderstorm Wind (EG50)  
  - A tree was blown down blocking County Road near Willow Flough.

- **Town Of Pines**  
  - Date: 23 1714 CST, 23 1716 CST  
  - Number of Persons Killed: 0, Injured: 0  
  - Character of Storm: Thunderstorm Wind (EG65)  

- **Beverly Shrs**  
  - Date: 23 1715 CST, 23 1717 CST  
  - Number of Persons Killed: 0, Injured: 0  
  - Character of Storm: Thunderstorm Wind (EG65)  

- **Chesteron**  
  - Date: 23 1759 CST, 23 1853 CST  
  - Number of Persons Killed: 0, Injured: 0  
  - Character of Storm: Hail(1.75)  
  - Golf ball size hail was reported at Route 20 and Bean Road.

- **Valparaiso**  
  - Date: 23 1814 CST, 23 1816 CST  
  - Number of Persons Killed: 0, Injured: 0  
  - Character of Storm: Hail(0.75)

- **Valparaiso**  
  - Date: 23 1815 CST  
  - Number of Persons Killed: 0, Injured: 0  
  - Character of Storm: Thunderstorm Wind (EG65)

- **Kouts**  
  - Date: 23 1845 CST  
  - Number of Persons Killed: 0, Injured: 0  
  - Character of Storm: Thunderstorm Wind (EG65)
INDIANA, Northwest

Jasper County
  3 SE Wheatfield  23  1900CST  0  0  Thunderstorm Wind (EG55)
  Tree limbs were blown down at the Jasper Pulaski Fish and Wildlife area.
  Powerful severe thunderstorms developed over Lake Michigan during the afternoon of August 23rd. These thunderstorms moved south into northwest Indiana and produced wind speeds as high as 106 mph, which was measured at a coastal observation site in Michigan City. Trees, tree limbs and power lines were blown down across much of northeast and eastern Porter County. In Pines, a tree fell onto a trailer, which was destroyed. Numerous houses suffered damage to roofs and siding from falling trees. Several cars were damaged by falling trees and tree limbs. In Valparaiso, trees were blown down and windows were blown out of buildings on Washington Street, Randall Street, and Fairlane Drive.

Jasper County
  Rensselaer  28  0900CST  0  0  Flood
  The coop observer in Rensselaer reported streeting flooding in parts of the city. Rainfall from midnight to 7 am was 1.34 inches with 2.20 additional inches falling between 7 am and 930 am.

LAKE MICHIGAN

LMZ745  Burn Hbr To Michigan City In
  Michigan City  02  2050CST  0  0  Marine Tstm Wind (MG48)
  A wind gust to 55 mph was measured at Michigan City.

LMZ744  Gary To Burns Hbr In
  2 E Gary Harbor  03  0453CST  0  0  Marine Tstm Wind (EG48)
  Wind gusts were estimated to 55 mph at Miller Beach, north of Miller Indiana in northeast Lake County.

LMZ745  Burn Hbr To Michigan City In
  Michigan City  03  0515CST  0  0  Marine Tstm Wind (MG55)
  A wind gust to 63 mph was measured at Michigan City.

LMZ741  Wilmette Hbr To Meigs Field Il
  27 ENE Harrison-Dever Crl  23  1618CST  0  0  Waterspout
  A pilot located 15 miles east of Ohare Airport observed a waterspout that was estimated to form 27 miles east northeast of downtown Chicago and dissipate a few minutes later about 28 miles east of downtown Chicago.

LMZ748  Burn Hbr To Michigan City In
  Michigan City  23  1700CST  0  0  Marine Tstm Wind (MG92)
  Powerful thunderstorms moved south across southern Lake Michigan during the afternoon of August 23rd. Winds gusted over 60 mph for more than 10 minutes, with a peak wind gust of 106 mph measured at 605 pm as the thunderstorms moved onto shore.

LMZ740  Winthrop Hbr To Wilmette Hbr II
  Winthrop Harbor  24  0851CST  0  0  Marine Hail (0.88)