Storm Data and Unusual Weather Phenomena - February 2014

Date/Time Deaths & **Event Type and Details** Location Property & Injuries Crop Dmg ILLINOIS, Northeast (IL-Z012) KANE, (IL-Z013) DU PAGE, (IL-Z014) COOK, (IL-Z019) LA SALLE, (IL-Z021) GRUNDY, (IL-Z022) WILL, (IL-Z023) KANKAKEE, (IL-Z032) LIVINGSTON 02/01/14 03:00 CST 0 Heavy Snow 02/01/14 19:00 CST 0 A swath of 6 to 10 inches of snow fell across portions of northeastern Illinois during the morning of February 1st. Some of the highest snow totals include: 10.0 inches in Pontiac; 8.0 inches near Marseilles; 7.4 inches near Crete; 6.8 inches near Carbon Hill; 6.6 inches near Schaumburg; 6.5 inches in Elburn; and 6.4 inches near Kankakee. (IL-Z014) COOK 02/03/14 00:00 CST 3 0 Cold/Wind Chill 02/04/14 23:59 CST 0 Direct Fatalities: F96PH, M73PH, M79?? Temperatures fell to -6°F on February 3rd, then to 7°F on February 4th. Three deaths were reported in Cook County. (IL-Z016) LAKE, (IL-Z012) KANE, (IL-Z013) DU PAGE, (IL-Z014) COOK, (IL-Z019) LA SALLE, (IL-Z022) WILL, (IL-Z023) KANKAKEE, (IL-Z032) LIVINGSTON, (IL-Z033) IROQUOIS, (IL-Z039) FORD 02/04/14 10:00 CST Heavy Snow 0 02/05/14 16:30 CST Heavy snow fell across portions of east central and northeast Illinois dropping 6 to 10 inches of snow. Some of the heaviest snow reports include: 10.8 inches in Botanic Gardens; 9.7 inches near Watseka; 9.5 inches near Lake Forest; 9.4 inches near Lincolnwood; 7.5 inches near Marseilles; 7.4 inches in Downers Grove; 7.0 inches in Paxton; 7.0 inches at O'Hare Airport; 7.0 inches in Fairbury; 6.8 inches near Lockport; and 6.0 inches near Geneva. (IL-Z014) COOK Cold/Wind Chill 02/16/14 00:00 CST 0 02/16/14 23:59 CST 0 Direct Fatalities: M80?? Low temperatures fell to 17°F on February 16th. An elderly man died from hypothermia and cold exposure. (IL-Z012) KANE, (IL-Z013) DU PAGE, (IL-Z014) COOK, (IL-Z019) LA SALLE, (IL-Z020) KENDALL, (IL-Z021) GRUNDY, (IL-Z022) WILL, (IL-Z023) KANKAKEE, (IL-Z032) LIVINGSTON, (IL-Z033) IROQUOIS 02/17/14 04:00 CST 0 Heavy Snow 02/17/14 21:00 CST Heavy snow fell during the morning and afternoon of February 17th dropping 6 to 9 inches of snow across portions of east central and northeast Illinois. Some of the high snow reports include: 9.4 inches near Watseka; 8.1 inches near Oak Park; 8.0 inches near New Lenox; 7.1 inches southwest of Plainfield; 7.0 inches in Pontiac; 6.5 inches in Minooka; 6.3 inches near Mendota; 6.2 inches near Bonfield; 6.2 inches in St Charles; and 6.0 inches in Burr Ridge. (IL-Z022) WILL 0.10M 02/20/14 13:00 CST Dense Fog 02/20/14 17:30 CST 0

(IL-Z006) LAKE, (IL-Z012) KANE, (IL-Z014) COOK, (IL-Z019) LA SALLE, (IL-Z021) GRUNDY, (IL-Z022) WILL, (IL-Z032) LIVINGSTON, (IL-Z039) FORD

Dense fog developed during the afternoon of February 20th. A 20-car pileup occurred on Interstate 57 near Peotone along with clusters of accidents along a stretch of the interstate. There were 12 people injured and state police had to close a six-mile stretch of interstate

for several hours.

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| ocation | Date/Time | Deaths & Injuries | Property & Crop Dmg | Event Type and Details | |
|--|---|---|---|---|--|
| | 02/20/14 18:32 CST | | 5K | High Wind (MAX 55 kt) | |
| | 02/20/14 20:38 CST | | 0 | | |
| strong low pressure system pushed the front resulted in wind gusts exc | a cold front across northern Illinois. eeding 50 knots for a brief period. | Very strong pres | sure rises and col | d advection in the wake | |
| IL-Z014) COOK | | | | | |
| | 02/27/14 00:00 CST | 1 | 0 | Cold/Wind Chill | |
| | 02/27/14 23:59 CST | | 0 | | |
| Direct Fatalities: F64PH | | | | | |
| Femperatures fell to 12°F at O'Hare Air | rport on February 27th An elderly w | oman was found (| lead in her home v | with hypothermia and cold | |
| exposure contributing factors in her de | - | Jiliali was louliu (| ieau iii iiei iioiiie v | vitii nypotiieiniia and cold | |
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| NDIANA Naghwast | | | | | |
| NDIANA, Northwest | | | | | |
| IN-7001) I AKE (IN-7002) POPTER (IN | N-Z010) NEWTON, (IN-Z011) JASPER | | | | |
| 114-2001) LAKE, (114-2002) I OKILK, (114 | | | _ | Hoove Chou | |
| 114-2001) LARL, (114-2002) I ORTER, (114 | 02/01/14 04:30 CST | | 0 | Heavy Snow | |
| A swath of 6 to 8 inches of snow fell a snow totals include: 7.2 inches near L | 02/01/14 19:00 CST | = | 0 ning of February 1 | st. Some of the highest | |
| A swath of 6 to 8 inches of snow fell a snow totals include: 7.2 inches near L Morocco. | 02/01/14 19:00 CST cross portions of northwestern India. akes of the Four Seasons; 6.8 inches | s near Merrillville; | 0 ning of February 1 6.5 inches near Do | st. Some of the highest e Motte; and 6.0 inches in | |
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LAKE MICHIGAN

| WILMETTE HARBOR TO NORTHERLY ISLAND IL COUNTY HARRISON-DEVER CRIB [41.9] | 92, -87.57] |
|--|-------------|
| 02/20/14 19·40 CST | 0 |

02/20/14 19:40 CST 0 Marine High Wind (MG 61 kt) 02/20/14 19:40 CST 0 Source: C-MAN Station

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| Location | Date/Time | Deaths & Injuries | Property & Crop Dmg | Event Type and Details | | | |
|--|--------------------|----------------------|------------------------|-----------------------------|--|--|--|
| WINTHROP HARBOR TO WILMETTE HARBOR IL COUNTY WAUKEGAN HARBOR [42.35, -87.81] | | | | | | | |
| | 02/20/14 20:00 CST | | 0 | Marine High Wind (MG 50 kt) | | | |
| | 02/20/14 20:00 CST | | 0 | Source: C-MAN Station | | | |

A strong low pressure system pushed a cold front across Lake Michigan. Very strong pressure rises and cold advection in the wake of the front resulted in wind gusts exceeding 50 knots for a brief period.

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