

## Storm Data and Unusual Weather Phenomena - October 2011

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
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### ILLINOIS, Northeast

#### (IL-Z006) LAKE, (IL-Z014) COOK

10/19/11 11:45 CST	2K	High Wind (MAX 53 kt)
10/20/11 02:00 CST	0	

A strong storm system moved northwest and deepened as it reached Lake Erie during the early morning hours of October 20th. The gradient rapidly tightened with northerly winds increasing to 35 to 45 mph with gusts as high as 65 mph along the Lake Michigan shore. Windows were blown out of the 12th floor of a building near Wabash and Chicago Avenues just before noon CST. A gust to 61 mph was measured at Oak Street Beach in Chicago around midnight CST. Winds gusted as high as 59 mph during the evening hours of October 19th along the Lake Michigan shore of Lake County Illinois.

### INDIANA, Northwest

#### (IN-Z001) LAKE, (IN-Z002) PORTER

10/19/11 13:00 CST	0	High Wind (MAX 50 kt)
10/20/11 03:00 CST	0	

A strong storm system moved northwest and deepened as it reached Lake Erie during the early morning hours of October 20th. The gradient rapidly tightened with northerly winds increasing to 35 to 45 mph with gusts as high as 65 mph along the Lake Michigan shore. Tree limbs were blown down in many areas across northern Lake and northern Porter counties. A large tree was uprooted in Hammond, damaging a sidewalk. Three large trees were blown down at the Indiana Dunes State Park.

### LAKE MICHIGAN

#### WILMETTE HARBOR TO NORTHERLY ISLAND IL COUNTY --- 1.7 WNW BURNHAM HARBOR [41.88, -87.61]

10/19/11 12:00 CST	1M	Marine High Wind (MG 56 kt)
10/20/11 02:00 CST	0	Source: Newspaper

A strong storm system moved northwest and deepened as it reached Lake Erie during the early morning hours of October 20th. The gradient rapidly tightened with northerly winds increasing to 35 to 45 mph with gusts as high as 65 mph over southern Lake Michigan. The Harrison-Dever Crib measured a peak wind speed of 64 mph at 1235 am CST on October 20th. In Monroe Harbor, at least 7 boats sank or were destroyed with another 20 boats damaged by the strong winds and high waves.