

National Weather Service Storm Data and Unusual Weather Phenomena



Time Path Path Number of Estimated February 2005
Local/ Length Width Persons Damage
Location Date Standard (Miles) (Yards) Killed Injured Property Crops Character of Storm

ILLINOIS, Northeast

ILZ003-006-014-019-021>022 Winnebago - Lake - Cook - La Salle - Grundy - Will

14 0307CST 0 0 Flood 23 2215CST

Kankakee River, Des Plaines, Upper Illinois and Pecatonic River and Thorn Creek Flooding

Precipitation over Northern Illinois and Northwest Indiana was slightly above normal during the month of February. River stages were already high at the beginning of February from flooding in January. A combination of rain and snowmelt resulted in rises above flood stage at several locations.

A storm system February 12 produced between ½ to 1 inch of rainfall over many of the river basins in northeastern Illinois. Flooding was limited primarily to forest preserve lands, park areas, and agricultural lands immediately adjacent to the rivers

A combination of rain falling over partly frozen soils and snowmelt also produced rises on the Rock River and its tributaries in northcentral Illinois. At the Rockford Airport, 0.87 inches of rain fell between 2/6 and 2/13 and 0.36 inches of rain fell between 2/14 and 2/24.

This rainfall combined with snowmelt resulted in flooding over portions of the Upper Des Plaines, Kankakee, and Illinois Rivers. The Pecatonica River crested at nearly 2 feet above flood stage and flooded large areas of agricultural land, secondary roads, and park areas.

Location	Flood Stage	From	To	Crest Level	Date	Time
Pecatonica River Shirland (Winnebago)	12	2/14	2/24	13.92	2/18	12:15
Illinois River						
Morris, IL (Grundy)	13	2/15	2/16	13.37	2/16	14:00
La Salle, IL (La Salle)	20	2/15	2/20	21.75	2/15	21:30
Des Plaines River Russell, IL (Lake)	7	2/15	2/19	7.44	2/17	15:00
Thorn Creek Thornton, IL (Cook)	10	1/13	1/14	12.99	1/13	19:30
Kankakee River Wilmington, IL (Will)	5	2/15	2/17	5.15	2/15	14:15



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INDIANA, Northwest

INZ001>002-002-010>011- Lake - Porter - Newton - Jasper

16 1024CST 0 0 Flood 25 2359CST

Kankakee River Flooding

Precipitation over Northern Illinois and Northwest Indiana was above normal during the month of February. Many stages on rivers were high at the beginning of February from flooding in January. A combination of rain and snowmelt resulted in rises above flood stage at several locations.

A storm system February 12 produced between ½ to 1 inch of rainfall over portions of the Kankakee River Basin. This rainfall combined with snowmelt resulted in flooding. The flooding was limited primarily to forest preserve lands, park areas, and agricultural lands immediately adjacent to the river.

Location	Flood Stage	From	To	Crest Level	Date	Time
Dunns Bridge	10	2/17	2/25	11.04	2/20	23:00
Kouts	11	2/16	2/25	12.06	2/20	23:00
Shelby	9	2/08	into March	11.19	2/22	19:00