



National Weather Service

Storm Data and Unusual Weather Phenomena



February 2005

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

ILLINOIS, South

ILZ092

Alexander

01	0001CST				0	0	Flood
	1000CST						

The Ohio River fell below flood stage at Cairo on the 1st of the month. This was the end of a prolonged major flood event that began early in January.

ILZ077>078-083-087

Edwards - Wabash - White - Gallatin

15	0001CST				0	0	Flood
	1800CST						

Flooding of the Lower Wabash River was minor, especially in comparison to record flooding that occurred a month earlier. At Mount Carmel, where flood stage is 19 feet, the river crested at 20.8 feet on the 22nd. At New Harmony, IN, where flood stage is 15 feet, the river crested at 15.7 feet on the 23rd. Oil field production ceased, with the exception of pumping units on substructures. A floodgate was installed at Mount Carmel. Many river cabins were inaccessible, and a few county roads were flooded. Cropland was dormant due to extensive flooding the previous month. February was primarily a month of recovery for victims of the January flood. The flooding was the result of two heavy rainfall events. About an inch of rain fell from the 7th through the 9th, followed by about another inch from the 13th through the 16th.

ILZ087-092

Gallatin - Alexander

18	1400CST				0	0	Flood
	1800CST						

Minor flooding occurred on sections of the Ohio River. At Shawneetown, where flood stage is 33 feet, the river crested at 33.6 feet on the 21st. At Cairo, where flood stage is 40 feet, the river crested at 40.8 feet on the 20th. At both locations, this produced minor flooding of low-lying bottomlands and fields. Cropland was mainly dormant during this winter flood event. The flooding at Shawneetown was the result of heavy rainfall in the Ohio River Basin around mid-month. The flooding at Cairo, located near the confluence of the Mississippi River, was due to a combination of heavy rainfall in the Mississippi and Ohio River Basins.

ILZ075-080-084

Jefferson - Perry - Jackson

23	2200CST				0	0	Winter Weather/Mix
	0600CST						

Light snow accumulated about 2 inches across a small part of southern Illinois. The affected area was from around Mount Vernon southwest across Perry and northwest Jackson Counties. The accumulation of wet snow was primarily on grassy areas, bridges, and overpasses. Warm ground temperatures and near-freezing air temperatures kept most road surfaces wet. A trained spotter reported 2.1 inches of snow in Mount Vernon. Lesser amounts, from a dusting to an inch, were reported as far south as a line from Carbondale to Carmi.

INDIANA, Southwest

INZ081>082

Gibson - Pike

13	0500CST				0	0	Flood
	0500CST						

Flooding of the White River was minor, especially in comparison to near-record flooding that occurred a month earlier. At Petersburg, where flood stage is 16 feet, the river crested at 17.9 feet on the 16th. At Hazleton, where flood stage is also 16 feet, the river crested at 18.0 feet on the 16th. Low agricultural land and low oil fields were affected. A few local county roads were closed. Cropland was dormant due to extensive flooding the previous month. February was primarily a month of recovery for victims of the January flood. The flooding was the result of two heavy rainfall events. About an inch of rain fell from the 7th through the 9th, followed by about another inch from the 13th through the 16th.

INZ081-085

Gibson - Posey

15	0001CST				0	0	Flood
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INDIANA, Southwest

26 1800CST

Flooding of the Lower Wabash River was minor, especially in comparison to record flooding that occurred a month earlier. At Mount Carmel, IL, where flood stage is 19 feet, the river crested at 20.8 feet on the 22nd. At New Harmony, IN, where flood stage is 15 feet, the river crested at 15.7 feet on the 23rd. Oil field production ceased, with the exception of pumping units on substructures. Many river cabins were inaccessible, and a few county roads were flooded. Cropland was dormant due to extensive flooding the previous month. February was primarily a month of recovery for victims of the January flood. The flooding was the result of two heavy rainfall events. About an inch of rain fell from the 7th through the 9th, followed by about another inch from the 13th through the 16th.

KENTUCKY, Southwest

McCracken County

**2 SW Lone Oak to
Lone Oak**

20 2355CST

0 0

Hail(0.75)

Copious amounts of pea to penny size hail fell across many parts of McCracken County, covering some surfaces briefly. The hailstones were up to the size of pennies in the Lone Oak area.

MISSOURI, Southeast

MOZ076

Perry

**23 2200CST
24 0600CST**

0 0

Winter Weather/Mix

Light snow accumulated about 2 inches across a small part of southeast Missouri, mainly the Perryville area. The accumulation of wet snow was primarily on grassy areas, bridges, and overpasses. Warm ground temperatures and near-freezing air temperatures kept most road surfaces wet. Lesser amounts, from a dusting to an inch, were reported as far south as Marble Hill (in Bollinger County).