



National Weather Service

Storm Data and Unusual Weather Phenomena



February 2003

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

INDIANA, South Central

Harrison County

Ramsey	03	2130EST			0	0			Thunderstorm Wind (EG50)
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Three trees were downed.

INZ076>079-084-090>092 Orange - Washington - Scott - Jefferson - Crawford - Harrison - Floyd - Clark

15	2000EST				0	0			Ice Storm
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16	1800EST								
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INZ083-089

Dubois - Perry

15	2000EST				0	0			Heavy Snow
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16	1800EST								
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Precipitation began over South Central Indiana late in the evening on February 15 mainly in the form of sleet. Some freezing rain also occurred during the day on February 16. Late in the afternoon of the 16th, the precipitation changed to all snow. Most of south central Indiana had one to two inches of sleet with a small amount of freezing rain. A band of heavy snow formed over the area on the evening of the 16th, which produced from four to six inches of snow accumulation.

INZ079

Jefferson

22	1845EST				0	0			Flood
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23	0730EST								
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The Muscatatuck River at Deputy crested at 21.5 feet at 1215 AM EST on February 23. Flood stage at Deputy is 20 feet. Minor flooding occurs at this level. County roads are under water in northeast Jefferson County, Indiana

INZ089

Perry

25	0800EST				0	0			Flood
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28	2359EST								
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The Ohio River at Tell City crested around 40.6 feet at 8 AM EST on February 28. Flood stage at Tell City is 38 feet. Minor flooding occurs at this level. Indiana Highway 66 is closed two miles above Cannelton. The river begins to overflow its banks. Closing of flood gates begins. The river was still above flood stage as the month ended

KENTUCKY, Central

Hardin County

Radcliff	03	2215EST			0	0			Thunderstorm Wind (EG50)
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Two trees were downed.

Hardin County

Elizabeth Town	15	0900EST			0	0	5K		Flash Flood
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		1000EST							
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Several automobiles were stranded in high water on Highway 62.

Nelson County

New Haven	15	0915EST			0	0			Flash Flood
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		1000EST							
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Some creeks and streams were out of their banks.

KYZ026

Ohio

15	1200EST				0	0			Flood
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18	1000EST								
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The Rough River at Dundee crested around 27.8 feet at 530 PM EST on February 16. Flood stage at Dundee is 25 feet. Minor flooding occurs at this level. Bottomland on the right bank is covered. The left bank about half a mile downstream from the gauge begins to flood.

KYZ042

Bourbon

15	1330EST				0	0			Flood
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17	2230EST								
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Stoner Creek at Paris crested at 20.5 feet at 10 PM EST on February 16. Flood stage at Paris is 18 feet. Minor flooding occurs at this level. Water enters yards of homes downstream from the water plant. Parts of the city park are flooded



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KENTUCKY, Central

KYZ023>031-033>034-038-045-053 **Hancock - Breckinridge - Meade - Ohio - Grayson - Hardin - Bullitt - Jefferson - Oldham - Henry - Shelby - Spencer - Nelson - Larue**

15	1600EST								
16	2100EST				0	0	180K		Ice Storm

Freezing rain began late in the afternoon of the 15th. The freezing rain changed to sleet late in the evening, and alternated between sleet and light freezing rain through most of the 16th. A thick coating of mostly sleet and some freezing rain accumulated one to two inches in most locations. Most of the property damage assessment in the area was due to expenses associated with the restoration of power and post storm cleanup of tree damage. About 2200 residents in Nelson County were without power after the storm. Sections of Interstate 64 were periodically shut down during the storm.

KYZ035>037-039>043-046>049-054>057 **Franklin - Scott - Harrison - Anderson - Woodford - Fayette - Bourbon - Nicholas - Washington - Mercer - Jessamine - Clark - Marion - Boyle - Garrard - Madison**

15	1900EST								
16	2100EST				1	0	26.3M		Ice Storm

Light to occasionally moderate freezing rain began on the evening of the 15th, and continued through the evening of the 16th. Reports of ice accumulations of an inch were common along and north of Interstate 64, from Frankfort to Winchester. The hardest hit areas were in and around the cities of Frankfort and Lexington, where up to an inch and a quarter of ice accumulation was observed. A 78 year old male in Lawrenceburg in Anderson County died of injuries sustained when he was struck by a falling, ice covered, tree limb. After the storm, it is estimated that nearly 125,000 residents were without power for up to five days or more. Most of the property damage was reported in the Lexington area. A great deal of the monetary damage was for cleanup and restoration of power in the days after the storm. M78UT

KYZ061 **Butler**

16	0700EST								
25	1300EST				0	0			Flood

The Green River at Woodbury crested around 39.8 feet at 7 AM EST on February 18. Flood stage at Woodbury is 33 feet. Minor flooding occurs at this level. Low spots on both North and South Church Streets are flooded, along with several county roads

KYZ043 **Nicholas**

16	1000EST								
19	1900EST				0	0			Flood

The Licking River at Blue Licks Spring crested around 31.7 feet at 3 PM EST on February 17. Flood stage at Blue Licks Spring is 25 feet. Minor flooding occurs at this level. Some cultivated crop lands are flooded.

KYZ061 **Butler**

16	1030EST								
28	0200EST				0	0			Flood

The Green River at Rochester crested around 22.0 feet at 7 AM EST on February 21. Flood stage at Rochester is 17 feet. Minor flooding occurs at this level.

KYZ063 **Hart**

16	1430EST								
18	1930EST				0	0			Flood

The Green River at Munfordville crested near 33.0 feet at 5 PM EST on February 17. Flood stage at Munfordville is 28 feet. Minor flooding occurs at this level. The city park under the US Highway 31W bridge is flooded.

KYZ049 **Clark**

16	1530EST								
20	1300EST				0	0	5K		Flood

The Kentucky River at Ford Lock crested at 32.4 feet at 11 PM EST on February 18. Flood stage at Ford is 26 feet. Minor flooding occurs at this level. Kentucky Highway 388 floods and several homes are threatened. Some of the offices at Fort Boonesboro State Park flood.



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KENTUCKY, Central

KYZ062	Edmonson	16 1700EST 19 2000EST			0	0			Flood
	The Green River at Brownsville crested near 23.0 feet at 3 PM EST on February 18. Flood stage at Brownsville is 18 feet. Minor flooding occurs at this level. The river begins to overflow the lock walls and some of the lower banks, creeks, sloughs, and some bottomland.								
KYZ048	Jessamine	16 1830EST 21 0130EST			0	0			Flood
	The Kentucky River at High Bridge crested at 34.5 feet at 10 AM EST on February 18. Flood stage at High Bridge is 30 feet. Minor flooding occurs at this level. Several homes in the village of High Bridge were threatened by flood waters, but were not flooded. Roads near the lock were flooded.								
KYZ071	Warren	17 0100EST 21 1330EST			0	0			Flood
	The Barren River at Bowling Green crested at 28.6 feet at 6 AM EST on February 17. Flood stage at Bowling Green is 28 feet. Minor flooding occurs at this level. Cultivated land begins to flood on the right bank about 8 miles downstream from the gauge.								
KYZ035	Franklin	17 0900EST 21 1630EST			0	0			Flood
	The Kentucky River at Frankfort crested at 35.1 feet at 1215 AM EST on February 20. Flood stage at Frankfort is 31 feet. Minor flooding occurs at this level. Kentucky Highway 420 is flooded one half mile north of the East-West connector. Water covers low spots in Wilson Street in Bellepoint.								
KYZ045	Nelson	17 1300EST 19 2000EST			0	0	20K		Flood
	The Rolling Fork River at Boston crested at an estimated level of 43 and a half feet around 7 PM EST on February 17. Flood stage at Boston is 35 feet. Moderate flooding occurs at this level. A few homes and trailers outside of Boston are flooded								
KYZ026	Ohio	22 2000EST 24 1030EST			0	0			Flood
	The Rough River at Dundee crested around 26.2 feet at 130 PM EST on February 23. Flood stage at Dundee is 25 feet. Minor flooding occurs at this level. A section of Kentucky Highway 69 about half a mile long near the bridge begins to flood on the right bank.								
KYZ045	Nelson	24 0045EST 1130EST			0	0			Flood
	The Rolling Fork River at Boston crested at 35.2 feet at 4 AM EST on February 24. Flood stage at Boston is 35 feet. Minor flooding occurs at this level. Some agricultural bottomland in the area is covered.								
KYZ043	Nicholas	25 0700EST			0	0			Flood
	The Licking River at Blue Licks Spring crested around 25.0 feet at 7 AM EST on February 25. Flood stage at Blue Licks Spring is 25 feet. Bottomland begins to flood at this level.								