



National Weather Service

Storm Data and Unusual Weather Phenomena



March 2004

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

The Ohio River rose above flood stage at Newburgh and Mount Vernon for several days. The flooding was minor, affecting mostly bottomland used for agriculture. The land was mostly dormant at that time, so crop losses were negligible. At Newburgh, where flood stage is 38 feet, the river crested at 40.96 feet early in the afternoon of the 12th. At Mount Vernon, where flood stage is 35 feet, the river crested at 37.2 feet on the afternoon of the 13th.

Warrick County

Boonville

	20	1545CST 1645CST			0	0			Flash Flood
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Slow-moving thunderstorms produced heavy rainfall. Water was over U.S. Highway 62 at Boonville.

KENTUCKY, Southwest

KYZ010-014

Crittenden - Union

	11	0200CST			0	0			Flood
	15	1800CST							

The Ohio River rose slightly above flood stage for several days at J.T. Myers Lock and Dam near Uniontown. The river crested just over a foot above flood stage at Uniontown, where flood stage is 37 feet. The flooding was minor, consisting of inundated bottomland used mainly for agricultural purposes. Cropland was mostly dormant, and crop losses were minimal.

Henderson County

Henderson

	20	1038CST			0	0			Hail(1.75)
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Daviess County

Owensboro

	20	1053CST			0	0			Hail(0.88)
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A severe thunderstorm tracked east across the Henderson and Owensboro areas. There were numerous reports of marble size hail in Henderson County, enough to cover the ground in some places. One report of golf ball size hail was received from Henderson. In Owensboro, many reports of dime size hail were received, and there was a report of nickel size hail.

Trigg County

4 N Cadiz

	20	1200CST			0	0			Hail(0.75)
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Calloway County

Murray

	20	1238CST 1330CST			0	0			Flash Flood
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A slow-moving line of thunderstorms crossed Murray, producing about 1.5 inches of rain in 30 minutes. Street flooding was common. Water was overflowing 4th Street, Highway 121, and Sycamore Street. In excess of 8 inches of water was over the road at 6th and Poplar.

Calloway County

Hazel

	20	1459CST			0	0			Hail(0.88)
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KYZ012

Trigg

	28	1630CST 2200CST			0	0			Wildfire
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A stretch of dry weather during the latter half of March, combined with very low relative humidity and gusty winds, resulted in high fire danger. No measurable rainfall occurred from the 21st to the 27th in some parts of western Kentucky. A large brush fire in the Land Between The Lakes National Recreation Area broke out late on the 28th. The fire, which was located just north of U.S. Highway 68 near Golden Pond, burned 271 acres.

MISSOURI, Southeast

Bollinger County

Countywide

	04	0500CST 1000CST			0	0			Heavy Rain
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Heavy rain during the first few days of March, caused by a slow-moving front, resulted in rises in creeks and even some flooding of lesser travelled roads. A section of Route PP in Bollinger County was closed because of high water for about a day.



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MISSOURI, Southeast

MOZ086-100-107>110	Bollinger - Wayne - Carter - Ripley - Butler - Stoddard								
	05 0000CST				0	0	15K		Strong Wind (EG38)
	0200CST								

Strong south winds averaged around 25 MPH with gusts from 35 to 45 MPH for about two hours. The strong winds were immediately ahead of a cold front that was accompanied by showers and some thunderstorms. At Poplar Bluff's airport, the peak wind gust was clocked at 44 MPH. Some trees and power lines were blown down on the south end of Poplar Bluff. A power outage affected about 100 customers when a couple of trees fell on power lines. At one residence, a large oak tree fell, damaging two pickup trucks and a boat.

MOZ100	Wayne								
	05 0700CST				0	0			Flood
	06 1100CST								

The St. Francis River rose slightly above flood stage at Patterson, causing minor flooding of some low-lying areas near the river. No damage was reported. The river crested at 16.71 feet during the evening of the 5th. Flood stage at Patterson is 16 feet.

MOZ087	Cape Girardeau								
	09 0400CST				0	0			Flood
	10 1800CST								

The Mississippi River rose slightly above flood stage at Cape Girardeau for about a day. The crest at Cape Girardeau was just a couple of inches above the flood stage of 32 feet. Minor flooding of some bottomland occurred. The land was mostly agricultural and mostly dormant at this time of the season.

Ripley County									
18 NW Doniphan	20 1003CST				0	0			Hail(1.75)
Ripley County									
8 E Doniphan	20 1025CST				0	0			Hail(1.25)
Butler County									
5.5 SW Neelyville	20 1100CST				0	0			Hail(0.88)

A severe thunderstorm tracked east-southeast across Ripley and Butler Counties. Golf ball size hail was reported in the northwest corner of Ripley County, and hail about the size of half dollars was reported east of Doniphan in Ripley County. In the southwest corner of Butler County, along the Arkansas border, nickel size hail fell.

Bollinger County									
Leopold	20 1414CST				0	0			Hail(0.75)
Carter County									
Grandin	20 1500CST				0	0			Hail(0.88)
Butler County									
2 NW Poplar Bluff	20 1510CST				0	0			Hail(1.25)

A line of thunderstorms moved south across much of southeast Missouri. A few of these storms produced large hail. The most significant report of large hail was with a storm that moved from southeastern Carter County into the Poplar Bluff area. The Missouri State Highway Patrol reported hailstones ranging from quarter to golf ball size at Troop E headquarters near Poplar Bluff. In the city of Poplar Bluff, the hail was reported to be only marble size.