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STORM DATA

AND UNUSUAL WEATHER PHENOMENA WITH LATE REPORTS AND CORRECTIONS

noaa

NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL ENVIRONMENTAL SATELLITE, DATA AND INFORMATION SERVICE
NATIONAL CLIMATIC DATA CENTER, ASHEVILLE, NC

COVER: Five tornadoes touchdown in the Kansas City metropolitan area on May 4, 2003. One such tornado touchdown near Gladstone, Missouri and strengthened to F4 intensity. F4 damage occurred in the Carriage Hills subdivision, just south of Pleasant Valley Road near North Brighton. This tornado was on the ground for 15 minutes. *(Photo courtesy: Mike Hudson, WCM, NWS Kansas City, MO.)*

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STORM DATA contains all confirmed information on storms available to our staff at the time of publication. Late reports and corrections will be printed in each edition.

Except for limited editing to correct grammatical errors, the data in Storm Data are published as received.

Note: "None Reported" means that no severe weather occurred and "Not Received" means that no reports were received for this region at the time of printing.

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The editor of **STORM DATA** solicit your help in acquiring photographs (prints or slides; black and white, or color), maps, clippings, etc. of significant or severe weather events (past or present) for use in the "Outstanding Storms of the Month'' section of **STORM DATA**. We request our subscribers or other interested persons to mail such items to:

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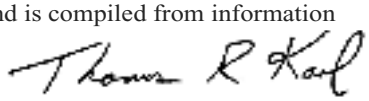
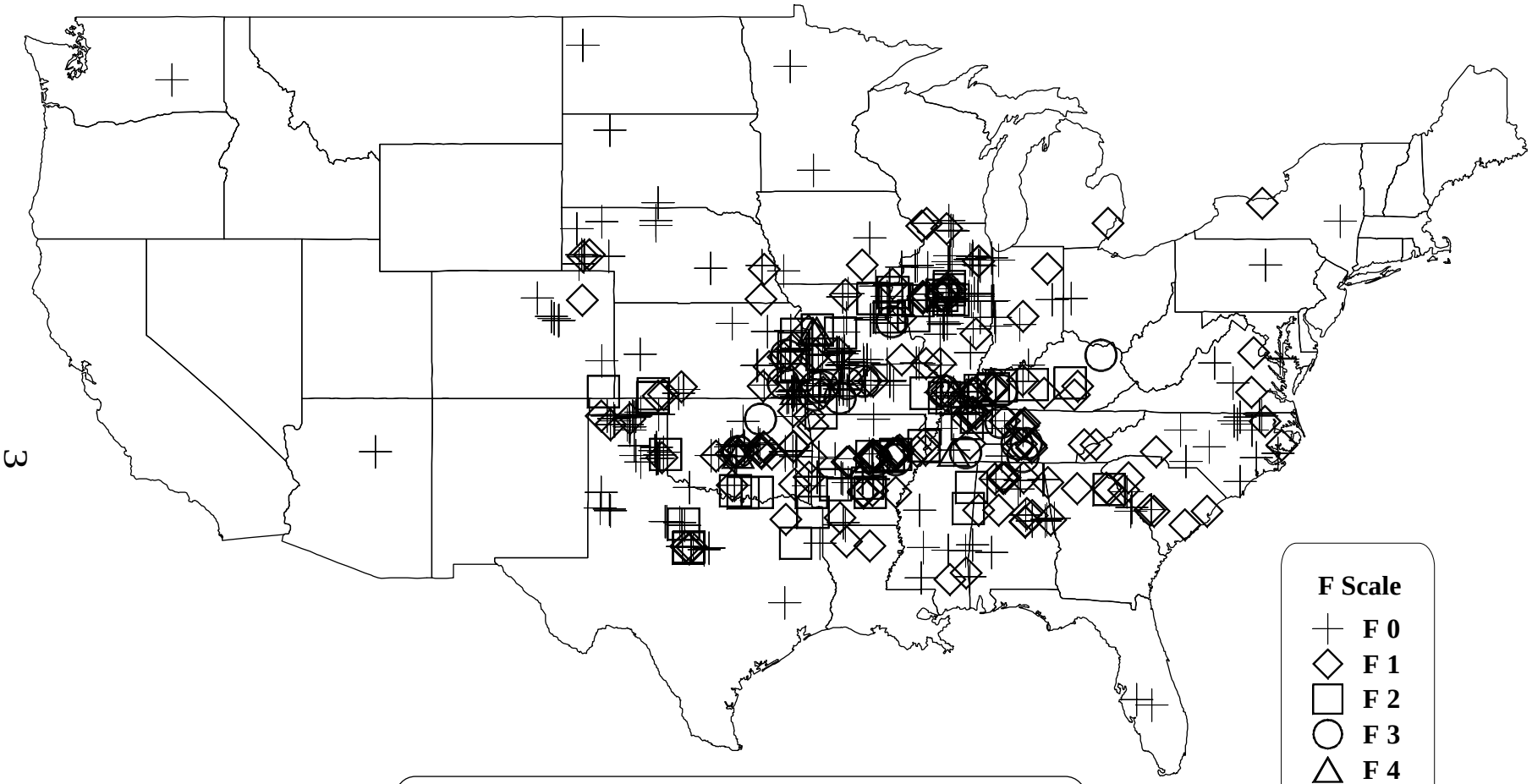


Thomas R. Karl
Director,
National Climatic Data Center

May 2003 Confirmed Tornadoes



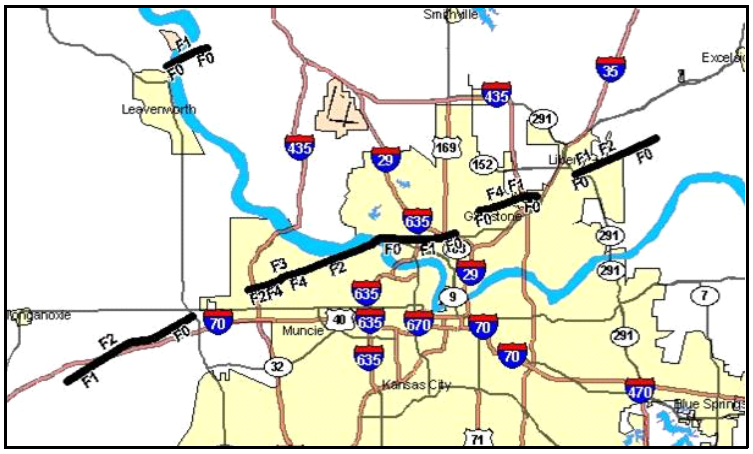
F Scale	F0	F1	F2	F3	F4	F5	Total
Number	280	157	56	22	6	0	521

OUTSTANDING STORMS OF THE MONTH

Tornadoes in May 2003

May 4

A major tornado outbreak occurred across the Kansas City area from late afternoon into the evening of May 4, 2003. A dry line moved into eastern Kansas and initiated severe thunderstorm development. Several thunderstorms became tornadic with a total of five distinct tornado touchdowns in the Kansas City metropolitan area. Two of the tornadoes received a rating of F4, two a rating of F2, and one that was rated F1, as defined by the Fujita Tornado Scale. Four other tornadoes affected areas south and southeast of Kansas City. Significant tornado damage was observed from Kansas City, Kansas, to Gladstone and Liberty, in Missouri. Total damage exceeded $144 million dollars. The tornadoes resulted in one death and fifty injuries.



Above Left: A map depicts the 5 tornado tracks across the Kansas City metropolitan area. **Above Right**: F4 damage was noted around 91st and Leavenworth Road. *(Map and photo courtesy: Mike Hudson, WCM, NWS Kansas City, MO.)*

May 8

On May 8, 2003, a long track F4 tornado, as defined by the Fujita Tornado Scale, moved through the Oklahoma City metropolitan area. This tornado began in Moore, OK, moved generally in a northeasterly direction for 17.3 miles, affected areas of Oklahoma City, Midwest City and Choctow. This tornado caused 134 injuries with no fatalities. The General Motors Corporation Assembly Plant was one of the hardest hit with several buildings severely damaged along with 600 new sport utility vehicles and approximately 100 employee vehicles thrown around and damaged or destroyed. This was the first of two consecutive days with a tornado in the Oklahoma City metropolitan
area.

Left: F3 damage occurred in Moore, Oklahoma. *(Photo courtesy: Mike Branick, WFO Norman, OK.)*

Above: F4 damage occurred at the General Motors Plant in southeast Oklahoma City. *(Photo courtesy: Doug Speheger, WFO Norman, OK.)*

May 11

A squall line formed ahead of a cold front during the early morning hours on May 11, 2003. The cold front was associated with an area of low pressure over the Great Lakes. Six tornadoes, 4 F1's and 2 F3's, as defined by the Fujita Tornado Scale, formed and touchdown in middle Tennessee which resulted in one injury and $5 million dollars in property damage.

Left: The Williamson County tornado, rated as an F3, demolished this two-story home with a brick front and vinyl siding. This tornado had a path length of one-mile with a path width of 300 yards and did $2.2 million dollars in damage. *(Photo courtesy: Michael Davis, ITO, NWS Nashville.)*

Flooding in Tennessee

Heavy rains fell on southeast Tennessee starting on April 30, saturating the ground and raising river levels. On May 5, a large area of heavy rain moved slowly across the region. Embedded thunderstorms moved repeatedly over the same locations, resulting in over 12 inches of rain in 35 hours in McMinn County, just north of Chattanooga. From May 5-10, over nine inches of rain fell in the Little Tennessee and Hiwassee River basins, which flow into the Tennessee River upstream of Chattanooga. The South Chickamauga Creek, which flows directly through Chattanooga and its suburbs, reached a record flood stage of 29.32 feet on May 8th. The previous record stage was 28.72 feet in February 1990. Even the Tennessee River at Chattanooga reached 36.1 feet on the 8th. The modern record flood is 36.9 feet observed in February 1973. Damage in Hamilton County (Chattanooga and environs) was estimated at around $20 million dollars. Hundreds of people were evacuated or rescued in virtually every county in southeast and east central Tennessee along the Tennessee River and its tributaries. There was one fatality.

Left: Flood waters covers a car at a condominium, and floods the streets and businesses in Chattanooga, **below.** *(Photo courtesy: Howard Waldron, WCM, NWS Morristown, TN and Chattanooga/Hamilton County Emergency Management Agency.)*

Storm Data and Unusual Weather Phenomena

May 2003

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
ALABAMA, Central									
Jefferson County									
Birmingham	**01**	**0000CST**			**0**	**0**			**Heavy Rain**
	31	**2359CST**							
The total rainfall at the Birmingham International Airport for May, 2003, was 17.23 inches. This established a new record for the wettest May breaking the old record of 11.10 set in 1969. Many other locations were above normal. The Anniston Municipal Airport measured 11.53 inches which was 7.64 inches above normal. The Shelby County Airport saw 10.03 inches of rain which was 6.34 inches above normal. The Tuscaloosa Municipal Airport measured 9.33 inches which was 5.20 inches above normal.									
Marion County									
Hackleburg	**01**	**1550CST**			**0**	**0**	**0**	**0**	**Hail (0.75)**
Marion County									
Hackleburg	**01**	**1550CST**			**0**	**0**	**3K**	**0**	**Thunderstorm Wind (G50)**
Some trees were blown down near Hackleburg. Penny size hail also accompanied this storm.									
Etowah County									
Countywide	**01**	**1737CST**			**0**	**0**	**20K**	**0**	**Thunderstorm Wind (G53)**
		1810CST							
Numerous trees and power lines were blown down across the entire county. The Emergency Management Office in Gadsden recorded a 61 mph wind gust during the event.									
Russell County									
Seale	**01**	**1801CST**			**0**	**0**	**0**	**0**	**Hail (0.75)**
Penny size hail was reported in central Russell County near Seale.									
ALZ020	**Cherokee**								
	01	**1815CST**			**0**	**0**	**1K**	**0**	**Strong Wind**
A wind gust overturned a small outbuilding in Cedar Bluff.									
Calhoun County									
Countywide	**01**	**1825CST**			**0**	**0**	**10K**	**0**	**Thunderstorm Wind (G50)**
		1848CST							
Several trees and power lines were knocked down mainly across the eastern part of the county.									
Barbour County									
7 SW Terese	**01**	**1830CST**			**0**	**0**	**0**	**0**	**Hail (0.75)**
Dime to penny size hail was reported 1 mile north of the Henry County line in extreme southeastern Barbour County.									
Talladega County									
Talladega	**01**	**1843CST**			**0**	**0**	**0**	**0**	**Hail (0.75)**
Penny size hail was observed in the city of Talladega.									
Talladega County									
Sylacauga	**01**	**1910CST**			**0**	**0**	**8K**	**0**	**Thunderstorm Wind (G50)**
Trees and power lines were blown down in Sylacauga.									
Tallapoosa County									
Newsite	**01**	**1937CST**			**0**	**0**	**0**	**0**	**Hail (0.75)**
Penny size hail was reported in New Site.									
Barbour County									
3 E Bakerhill	**01**	**1949CST**			**0**	**0**	**0**	**0**	**Hail (0.75)**
Penny size hail fell just east of Bakerhill.									
Lamar County									
Detroit	**02**	**1328CST**			**0**	**0**	**100K**	**0**	**Hail (1.75)**
Golf ball size hail fell in and near the town of Detroit. Several automobiles received broken windows and dents from the hail. The hail may have been larger in the surrounding rural areas. A few trees were also blown down in the area. Very little rain fell during the storm.									
Marion County									
2 N Winfield	**02**	**1348CST**			**0**	**0**	**0**	**0**	**Hail (0.88)**
Nickel size hail was observed by a Sheriff's Deputy near Winfield.									
Fayette County									
8.9 N Fayette to	**02**	**1351CST**			**0**	**0**	**0**	**0**	**Hail (0.75)**
8.6 ESE Hubertville		**1414CST**							
A severe thunderstorm dropped penny size hail across northern Fayette County. The hail fell from just north of Fayette on US 43 to just east of Studdards Crossroads.									
Etowah County									
2.8 N Keener to	**02**	**1353CST**			**0**	**0**	**75K**	**0**	**Hail (2.75)**
Ballplay		**1444CST**							
Penny to baseball size hail fell along the eastern Etowah County line. The hail fell from near Keener to near Ball Play. A few trees were also blown down near Ball Play. The hail may have been larger in rural areas because of larger reports in adjacent counties.									

Storm Data and Unusual Weather Phenomena

May 2003

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
ALABAMA, Central									
Blount County									
4.1 NNE Summit to	**02**	**1358CST**			**0**	**0**	**0**	**0**	**Hail (1.00)**
4.8 E Summit		**1414CST**							
Quarter size hail was observed in extreme northern Blount County. The hail fell in an area just east of US 231 near the Cullman and Marshall County line. A few trees were also blown down.									
Marion County									
1 E Winfield	**02**	**1405CST**			**0**	**0**	**0**	**0**	**Hail (0.75)**
Penny size hail fell around Winfield.									
Pickens County									
Carrollton to	**02**	**1414CST**			**0**	**0**	**0**	**0**	**Hail (0.88)**
Benevola		**1445CST**							
Hail up to the size of nickels was observed from the city of Carrollton southeastward all the way to the Greene County line.									
Walker County									
Corona	**02**	**1422CST**			**0**	**0**	**2K**	**0**	**Hail (1.25)**
Walker County									
Corona	**02**	**1422CST**			**0**	**0**	**3K**	**0**	**Thunderstorm Wind (G50)**
A few trees were blown down in extreme southwest Walker County near Corona. Half dollar size hail was also observed with this storm.									
Cherokee County									
5.4 SW Leesburg	**02**	**1424CST**			**0**	**0**	**0**	**0**	**Hail (1.00)**
Quarter size hail was observed along the Etowah-Cherokee county line just south of US 411. The hail may have been larger in surrounding rural communities.									
Cherokee County									
9.2 W Centre to	**02**	**1429CST**			**0**	**0**	**65K**	**0**	**Hail (4.50)**
2.8 SE Spring Garden		**1522CST**							
Hail up to the size of softballs fell across western and southern Cherokee County. Many locations reported the hail was covering the ground. Most of the hail fell across rural areas.									
Hale County									
8.5 SW Akron to	**02**	**1444CST**			**0**	**0**	**40K**	**0**	**Hail (1.75)**
10 E Havana		**1520CST**							
Nickel to golf ball size hail fell across northern Hale County.									
Greene County									
Mantua to	**02**	**1454CST**			**0**	**0**	**25K**	**0**	**Hail (1.75)**
Knoxville		**1520CST**							
Penny size hail was reported in Mantua. Golf ball size hail was observed in and around the Knoxville area. The hail may have been larger in surrounding rural areas.									
Calhoun County									
6.4 NW Piedmont to	**02**	**1454CST**			**0**	**0**	**100K**	**0**	**Hail (4.50)**
4.6 NE Piedmont		**1525CST**							
Very large hail fell across extreme northern Calhoun County. A majority of the hail was golf ball size and covered the ground in a few locations. A few reports were received that a couple of the pieces of hail were softball size. Most of the hail was thrown out of a storm located farther north in Cherokee County and little rain was observed with this storm.									
Marengo County									
Sweet Water	**02**	**1500CST**			**0**	**0**	**0**	**0**	**Hail (0.75)**
Penny size hail fell in and around Sweet Water.									
Tuscaloosa County									
7 N Ralph	**02**	**1505CST**			**0**	**0**	**0**	**0**	**Hail (0.75)**
Hail up to penny size was reported in extreme southwest Tuscaloosa County in the Romulus community.									
Pickens County									
5.5 S Aliceville	**02**	**1510CST**			**0**	**0**	**0**	**0**	**Hail (0.75)**
Penny size hail fell along SR 14 near the Sipsey River.									
Hale County									
3 N Gallion to	**02**	**1515CST**			**0**	**0**	**0**	**0**	**Hail (1.00)**
7.7 E Gallion		**1542CST**							
Penny to quarter size hail was reported across extreme southern Hale County near Gallion. The hail may have been much larger in rural southeast Hale County. This was the second hail storm to move across Hale County within an hour. This storm was the storm that eventually caused the damage in Uniontown.									
Greene County									
5 NW Eutaw to	**02**	**1520CST**			**0**	**0**	**70K**	**0**	**Hail (1.75)**
3.4 SE Eutaw		**1540CST**							
Penny to golf ball size hail was reported from several areas around Eutaw. This was the second hail storm within 30 minutes to affect Greene County.									

Storm Data and Unusual Weather Phenomena

May 2003

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
ALABAMA, Central									
Cleburne County									
Borden Spgs	**02**	**1525CST**			**0**	**0**	**0**	**0**	**Hail (0.75)**
Penny size hail was reported near Borden Springs.									
Marengo County									
4 NW Faunsdale to	**02**	**1535CST**			**0**	**0**	**75K**	**0**	**Hail (2.00)**
4.5 SE Faunsdale		**1554CST**							
Hail up to 2 inches in diameter was reported in extreme northeast Marengo County near Faunsdale.									
Perry County									
Uniontown to	**02**	**1545CST**			**0**	**0**	**250K**	**0**	**Hail (1.75)**
9.7 SE Uniontown		**1611CST**							
Perry County									
Uniontown to	**02**	**1545CST**			**0**	**0**	**5K**	**0**	**Thunderstorm Wind (G50)**
9.7 SE Uniontown		**1611CST**							
Golf ball size hail pelted areas in and around Uniontown. Several automobiles were damaged. Numerous trees were also blown down in extreme southern Perry County.									
Hale County									
14.8 NW Greensboro to	**02**	**1545CST**			**0**	**0**	**75K**	**0**	**Hail (2.75)**
9 SE Greensboro		**1626CST**							
A large swath of hail moved through the heart of Hale County. Hail up to the size of baseballs was reported along the path. Several automobiles received windshield damage from the large hail. Several trees and power lines were also blown down during this storm near Greensboro. This was the third large hail producing storm to affect Hale County during the afternoon hours.									
Cleburne County									
Oak Level	**02**	**1556CST**			**0**	**0**	**0**	**0**	**Hail (0.75)**
Penny size hail was reported in the Talladega National Forest just west of Oak Level.									
Winston County									
Haleyville to	**02**	**1600CST**			**0**	**0**	**0**	**0**	**Hail (1.00)**
2 N Double Spgs		**1607CST**							
Penny to quarter size hail was reported from around Haleyville to near Double Springs.									
Walker County									
Jasper to	**02**	**1606CST**			**0**	**0**	**75K**	**0**	**Hail (1.25)**
Burnwell		**1652CST**							
Hail up to half dollar size was reported across Walker County. The hail swath occurred from Jasper to Oakman eastward to Cordova and Good Springs. The hail may have been much larger in rural areas along the Walker and Jefferson County line.									
Tuscaloosa County									
Buhl to	**02**	**1611CST**			**0**	**0**	**15K**	**0**	**Hail (1.25)**
Tuscaloosa		**1626CST**							
Penny to half dollar size hail was reported near Buhl, Romulus, Tuscaloosa, Abernant, Tuscaloosa Airport, and Northport.									
Winston County									
Houston	**02**	**1611CST**			**0**	**0**	**0**	**0**	**Hail (0.88)**
Pea to nickel size hail fell in and around the Houston area.									
Blount County									
Countywide	**02**	**1616CST**			**0**	**0**	**4K**	**0**	**Hail (0.75)**
		1704CST							
Penny size hail was reported across the county. A few trees were blown down across the county.									
Perry County									
11.7 W Marion to	**02**	**1621CST**			**0**	**0**	**25K**	**0**	**Hail (1.50)**
9.7 S Marion		**1657CST**							
A swath of large hail occurred from west central Perry County near Scotts Station to near the Vaiden Airport. The hail may have been much larger in surrounding rural areas. A few trees were also blown down and one outbuilding was destroyed.									
Etowah County									
Countywide	**02**	**1625CST**			**0**	**0**	**10K**	**0**	**Thunderstorm Wind (G55)**
		1655CST							
Several trees were blown down across the entire county. Several funnel clouds were reported with these storms.									
Dallas County									
Orrville to	**02**	**1625CST**			**0**	**0**	**45K**	**0**	**Hail (1.75)**
Minter		**1733CST**							
Hail up to golf ball size fell from near Orrville to near Minter. Several trees were also blown down along the path of this storm.									
Bibb County									
West Blocton to	**02**	**1629CST**			**0**	**0**	**0**	**0**	**Hail (0.75)**
11 SE West Blocton		**1644CST**							
Pea to penny size hail was observed across northeastern Bibb County from near West Blocton to near the Shelby County line.									
Blount County									
Cleveland	**02**	**1635CST**			**0**	**0**	**0**	**0**	**Hail (1.00)**
Nickel to quarter size hail was reported in and around Cleveland.									

Storm Data and Unusual Weather Phenomena

May 2003

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
ALABAMA, Central									
Etowah County									
4 NW Attalla to 3.8 SE Gadsden	**02**	**1645CST 1655CST**			**0**	**0**	**12K**	**0**	**Hail (1.25)**
Hail up to half dollar size was observed in and around the city of Gadsden.									
Jefferson County									
5.9 WNW Graysville to Bessemer	**02**	**1647CST 1804CST**			**0**	**0**	**1M**	**0**	**Hail (2.75)**
A supercell thunderstorm moved across western Jefferson County and produced a large swath of hail. The largest hail reported was baseball size but the hail may have been larger in surrounding rural areas. Large hail was reported in Sayre, West Jefferson, Hoover, Hueytown, Bessemer, Birmingham and Palmerdale. A few locations observed hail covering the ground. Numerous reports of funnel clouds were also received.									
Talladega County									
Lincoln	**02**	**1647CST**			**0**	**0**	**0**	**0**	**Hail (0.75)**
Penny size hail was reported in and around the city of Lincoln.									
Calhoun County									
Countywide	**02**	**1707CST 1743CST**			**0**	**0**	**250K**	**0**	**Hail (1.75)**
Large hail fell across many locations in eastern and southern Calhoun County. The largest hail reported was golf ball size and in many spots the hail covered the ground. A few homes received roof damage from the large hail. Some locations that reported hail were Jacksonville, Anniston, Oxford, Alexandria, and Weaver. Several funnel cloud reports were received as these storms moved across the county. Several trees and power lines were also blown down leaving as many as 1000 customers temporarily without power.									
Shelby County									
Pelham to Alabaster	**02**	**1707CST 1717CST**			**0**	**0**	**0**	**0**	**Hail (1.00)**
Dime to quarter size hail was reported in several locations including Alabaster, Helena, Pelham, and Indian Springs.									
St. Clair County									
Countywide	**02**	**1712CST 1740CST**			**0**	**0**	**40K**	**0**	**Hail (1.75)**
Pea to golf ball size hail fell across the county as a line of severe thunderstorms pushed through the county.									
Cherokee County									
Spring Garden to 8.7 E Spring Garden	**02**	**1717CST 1733CST**			**0**	**0**	**0**	**0**	**Hail (0.75)**
Cherokee County									
Spring Garden to 8.7 E Spring Garden	**02**	**1717CST 1733CST**			**0**	**0**	**8K**	**0**	**Thunderstorm Wind (G50)**
Several trees were blown down across the south and southeast parts of the county. Penny size hail was also reported with these storms.									
Coosa County									
6.5 N Rockford to 2.6 NE Kellyton	**02**	**1722CST 1748CST**			**0**	**0**	**0**	**0**	**Hail (0.75)**
Coosa County									
6.5 N Rockford to 2.6 NE Kellyton	**02**	**1722CST 1748CST**			**0**	**0**	**4K**	**0**	**Thunderstorm Wind (G50)**
Several trees were blown down mainly in the northeast part of Coosa County. Pea to penny size hail accompanied the storms.									
Cleburne County									
Countywide	**02**	**1722CST 1800CST**			**0**	**0**	**12K**	**0**	**Thunderstorm Wind (G55)**
Numerous trees were blown down across the county.									
Talladega County									
Countywide	**02**	**1730CST 1855CST**			**0**	**0**	**0**	**0**	**Hail (0.75)**
Talladega County									
Countywide	**02**	**1730CST 1855CST**			**0**	**0**	**45K**	**0**	**Thunderstorm Wind (G55)**
Several trees were blown down across the entire county. The greatest concentration of tree damage occurred near Munford, Sylacauga, and Childersburg. Penny size hail also fell during these storms.									
Shelby County									
Countywide	**02**	**1740CST 1900CST**			**0**	**0**	**250K**	**0**	**Hail (4.50)**
Several severe thunderstorms moved through Shelby County and generally affected the western part of the county. All of the storms produced dime to golf ball size hail. The largest hail size reported was softball and occurred near Maylene. Some locations that reported hail were Alabaster, Hoover, Helena, Maylene, Indian Springs, Calera and Montevallo. Several locations observed hail covering the ground. A few trees were also blown down.									

Storm Data and Unusual Weather Phenomena

May 2003

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
ALABAMA, Central									
Tallapoosa County									
Dadeville	**02**	**1750CST**			**0**	**0**	**8K**	**0**	**Thunderstorm Wind (G50)**
Several trees and power lines were blown down in Dadeville.									
Randolph County									
12.2 NW Wedowee to 6.8 E Roanoke	**02**	**1750CST 1840CST**			**0**	**0**	**800K**	**0**	**Thunderstorm Wind (G70)**
The Randolph County Emergency Management Agency estimated winds of at least 80 mph swept through Roanoke. Numerous trees and power lines were blown down. Two or three homes were destroyed by falling trees while 16 other homes sustained major to moderate damage. A light pole at the high school stadium was toppled. The high school, a nursing home, the grammar school, and the recreation center reported minor damage. Six businesses sustained damage including an outbuilding business which suffered major damage. Two chicken houses sustained roof damage. Several trees were reported downed by the wind across the county.									
Clay County									
Ashland to Lineville	**02**	**1810CST 1815CST**			**0**	**0**	**0**	**0**	**Hail (0.75)**
Clay County									
Ashland to Lineville	**02**	**1810CST 1815CST**			**0**	**0**	**10K**	**0**	**Thunderstorm Wind (G50)**
Several trees were blown down in and around Lineville. Penny size hail was also reported with this storm. Several trees were also blown down around Ashland. At least 1800 customers were temporarily without power during the storms.									
Lowndes County									
Ft Deposit	**02**	**1830CST**			**0**	**0**	**0**	**0**	**Hail (0.88)**
Penny to nickel size hail was reported in and near Fort Deposit.									
Chambers County									
Five Pts to 7.8 E Five Pts	**02**	**1830CST 1850CST**			**0**	**0**	**40K**	**0**	**Thunderstorm Wind (G55)**
Numerous trees and power lines were blown down across the northern quarter of the county.									
Jefferson County									
Oak Grove to Bessemer	**02**	**1835CST 1855CST**			**0**	**0**	**25K**	**0**	**Hail (1.75)**
Dime to golf ball size hail was reported across western Jefferson County.									
Tuscaloosa County									
Bucksville	**02**	**1848CST**			**0**	**0**	**0**	**0**	**Hail (0.88)**
Nickel size hail was reported near Tannehill State Park.									
Tallapoosa County									
Camp Hill	**02**	**1858CST**			**0**	**0**	**0**	**0**	**Hail (0.88)**
Penny to nickel size hail was observed in and near Camp Hill.									
Tallapoosa County									
Newsite	**02**	**1901CST**			**0**	**0**	**6K**	**0**	**Thunderstorm Wind (G50)**
Trees and power lines were blown down near New Site.									
Coosa County									
Goodwater	**02**	**1911CST**			**0**	**0**	**0**	**0**	**Hail (0.75)**
Penny size hail was reported across northern Coosa County near Goodwater.									
Russell County									
9.9 N Seale to 9.9 NE Seale	**02**	**2030CST 2050CST**			**0**	**0**	**5K**	**0**	**Thunderstorm Wind (G50)**
Several trees were blown down from near the Crawford Community to south of Phenix City.									
Dallas County									
Orrville to 4 W Minter	**02**	**2125CST 2154CST**			**0**	**0**	**5K**	**0**	**Hail (1.75)**
A severe thunderstorm dropped golf ball size hail from near Orrville to areas west of Minter along the Dallas and Wilcox County line. Most of the hail fell in rural areas.									
Sumter County									
Cuba	**03**	**0007CST**			**0**	**0**	**0**	**0**	**Hail (0.75)**
Pea to penny size hail was reported from near the Mississippi state line to just east of Cuba.									
Tuscaloosa County									
Northport	**03**	**0640CST**			**0**	**0**	**0**	**0**	**Hail (0.75)**
Penny size hail was reported in the city of Northport.									
Bibb County									
Brent	**03**	**0650CST**			**0**	**0**	**75K**	**0**	**Thunderstorm Wind (G55)**
Numerous trees were blown down in and around Brent. Three mobile homes were severely damaged by falling trees. One of these mobile homes was destroyed. One tree landed on a business. No injuries were reported.									
Marengo County									
Sweet Water	**03**	**0705CST**			**0**	**0**	**0**	**0**	**Hail (1.00)**

Storm Data and Unusual Weather Phenomena

May 2003

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

ALABAMA, Central

Marengo County
Sweet Water — **03** **0705CST** — **0** **0** **5K** **0** **Thunderstorm Wind (G50)**
A few trees and power lines were blown down near Sweet Water. Quarter size hail was also observed with this storm.

Shelby County
Alabaster — **03** **0725CST** — **0** **0** **10K** **0** **Thunderstorm Wind (G50)**
A few trees were blown down and a service station received some minor roof damage on SR 119.

Shelby County
4 E Calera — **03** **0730CST** — **0** **0** **2K** **0** **Thunderstorm Wind (G50)**
A few trees were blown down across extreme southern Shelby County. Pea size hail also accompanied this storm.

Winston County
Haleyville — **05** **1115CST** — **0** **0** **15K** **0** **Lightning**
Lightning apparently struck a vent duct at a vacant apartment at Royal Oak located off Pounders Sims Road. Fire department reported moderate damage to the attic area.

Winston County
Haleyville — **05** **1736CST** — **0** **0** **5K** **0** **Lightning**
Lightning reportedly struck a gas line at a residence on 16th Avenue. The situation was brought under control by Northwest Gas District employees.

Fayette County
Hubertville — **05** **1748CST** — **0** **0** **5K** **0** **Thunderstorm Wind (G50)**
A few trees were blown down along SR 129 near Hubbertville.

Winston County
5.5 S Arley to 5 S Arley — **05** **1805CST** — **0** **0** **0** **0** **Funnel Cloud**
A funnel cloud was sighted near SR 257 on Smith Lake.

Walker County
9.3 NNE Jasper — **05** **1805CST** — **0** **0** **6K** **0** **Thunderstorm Wind (G50)**
Trees were blown down in and around Curry and along Smith Lake. Funnel clouds were also reported with this storm around Curry.

Walker County
Oakman — **05** **1808CST** — **0** **0** **0** **0** **Funnel Cloud**
A funnel cloud was reported near Oakman just off SR 69.

Walker County
Jasper — **05** **1825CST** — **0** **0** **10K** **0** **Hail (1.75)**
Golf ball size hail was observed in Jasper.

Walker County
2 S Sumiton — **05** **1826CST** — **0** **0** **25K** **0** **Thunderstorm Wind (G50)**
Several trees and power lines were blown down south of US 78 on Bryan Road. A funnel cloud was also reported in the vicinity of this storm.

St. Clair County
Ashville — **05** **1840CST** — **0** **0** **2K** **0** **Thunderstorm Wind (G50)**
Several trees were knocked down on CR 33 near Ashville.

Calhoun County
Countywide — **05** **1841CST** **1920CST** — **0** **0** **20K** **0** **Thunderstorm Wind (G55)**
Numerous trees and power lines were blown down across the county. Pea size hail accompanied the storm.

Jefferson County
Gardendale — **05** **1852CST** **1858CST** — **0** **0** **0** **0** **Hail (1.00)**
Penny to quarter size hail fell in and around the city of Gardendale.

Jefferson County
Birmingham — **05** **1909CST** — **0** **0** **0** **0** **Hail (0.88)**
Nickel size hail was observed at Jefferson State Community College and in Centerpoint.

Calhoun County
Oxford — **05** **1910CST** **1935CST** — **0** **0** **0** **0** **Funnel Cloud**
Several funnel cloud reports were received in the Anniston and Oxford areas. More funnel clouds were reported in Friendship.

Jefferson County
Fultondale — **05** **1917CST** — **0** **0** **4K** **0** **Thunderstorm Wind (G50)**
Numerous trees were blown down in Fultondale.

Marion County
Hackleburg — **05** **1923CST** — **0** **0** **0** **0** **Hail (0.75)**
Penny size hail was reported in Hackleburg.

Calhoun County
White Plains — **05** **1928CST** — **0** **0** **0** **0** **Hail (1.00)**
Quarter size hail was observed in White Plains and also in Iron City.

Storm Data and Unusual Weather Phenomena

May 2003

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
ALABAMA, Central									
Jefferson County									
Countywide	**05**	**2030CST**			**0**	**0**	**25K**	**0**	**Flash Flood**
		2345CST							
Several locations in the Birmingham metropolitan area were flooded from very heavy rainfall. Five Mile Creek rose out of its bank.									
St. Clair County									
Countywide	**05**	**2130CST**			**0**	**0**	**25K**	**0**	**Flash Flood**
	06	**0030CST**							
Numerous roadways and bridges were temporarily impassable due to high water. Many areas reported flooding from near Argo to near Riverside. At least 4000 customers were temporarily without power during the height of the storm.									
Blount County									
Oneonta	**05**	**2130CST**			**0**	**0**	**10K**	**0**	**Flash Flood**
		2345CST							
Several roads in Oneonta were flooded and temporarily impassable.									
Calhoun County									
Countywide	**05**	**2230CST**			**0**	**0**	**45K**	**0**	**Flash Flood**
	06	**0030CST**							
Heavy rain in a short period of time produced flooding across Calhoun County. Several roads were temporarily impassable due to high water. One bridge was flooded. One mobile home was flooded. The storms knocked out power to an estimated 8,000 customers. Snow Creek rose above bank full and flooded a few vehicles. The Ohatchee Youth Sports Facility was flooded causing extensive damage.									
Lamar County									
Detroit to	**05**	**2305CST**			**0**	**0**	**14K**	**0**	**Hail (1.75)**
6.1 E Detroit		**2315CST**							
Golf ball size hail was reported from Detroit to Henson Springs.									
Cherokee County									
Gaylesville	**06**	**0945CST**			**0**	**0**	**10K**	**0**	**Thunderstorm Wind (G55)**
Trees were blown down and minor structural damage occurred near SR 35 and CR 925.									
ALZ020	**Cherokee**								
	06	**1030CST**			**0**	**0**			**Flood**
	15	**0800CST**							
The flood gauge at Weiss Lake reported stages above the flood stage of 564 feet during this time period. The crest of 567.53 feet occured at 3 am CDT on May 10.									
Cherokee County									
Countywide	**06**	**1030CST**			**0**	**0**	**25K**	**0**	**Flash Flood**
		1230CST							
Several roads were flooded around Gaylesville and Broonsville. Most county roads north of Centre were temporarily impassable.									
ALZ024-024	**Jefferson**								
	06	**1400CST**			**0**	**0**			**Flood**
	09	**1730CST**							
The Locust Fork of the Black Warrior River at Sayre was above flood stage during these time periods. A crest of 25.48 feet was observed on May 7 around 9 pm with a second crest of 36.74 feet on May 8 around 4 pm.									
Randolph County									
Woodland	**06**	**1438CST**			**0**	**0**	**0**	**0**	**Hail (0.75)**
Randolph County									
Woodland	**06**	**1438CST**			**0**	**0**	**2K**	**0**	**Thunderstorm Wind (G50)**
Trees were blown down in Woodland. Penny size hail was also reported with this storm.									
ALZ026	**St. Clair**								
	06	**1600CST**			**0**	**0**			**Flood**
	12	**1400CST**							
The Coosa River at Lake Logan Martin was above the flood stage of 465 feet during this period. A crest of 472.12 feet occurred at 9 am, May 9.									
Pickens County									
Aliceville	**06**	**1710CST**			**0**	**0**	**6K**	**0**	**Thunderstorm Wind (G50)**
Several trees were knocked down in Aliceville.									
Tuscaloosa County									
Tuscaloosa	**06**	**1715CST**			**0**	**0**	**0**	**0**	**Hail (0.75)**
Penny size hail was observed in Tuscaloosa.									
Tuscaloosa County									
Coker	**06**	**1740CST**			**0**	**0**	**0**	**0**	**Hail (0.88)**
Nickel size hail was reported in Coker.									
Tuscaloosa County									
6 NW Fosters	**06**	**1740CST**			**0**	**0**	**3K**	**0**	**Thunderstorm Wind (G50)**
Several trees were blown down on CR 2 between Romulus and Coker.									

Storm Data and Unusual Weather Phenomena

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
ALABAMA, Central									
Tuscaloosa County									
Abernant	**06**	**1750CST**			**0**	**0**	**0**	**0**	**Hail (0.88)**
Nickel size hail was observed in Abernant.									
Tuscaloosa County									
Brookwood	**06**	**1804CST**			**0**	**0**	**0**	**0**	**Hail (0.75)**
Penny size hail was reported in Brookwood.									
Jefferson County									
Hoover	**06**	**1815CST**			**0**	**0**	**8K**	**0**	**Thunderstorm Wind (G50)**
A few trees were blown down in Hoover. One tree landed on a fence causing damage.									
Shelby County									
Montevallo	**06**	**1848CST**			**0**	**0**	**5K**	**0**	**Hail (1.75)**
Golf ball size hail was reported in Montevallo.									
Shelby County									
Pelham	**06**	**1855CST**			**0**	**0**	**12K**	**0**	**Thunderstorm Wind (G60)**
A billiard hall sustained roof damage and several trees were blown down along US 31.									
Talladega County									
Munford	**06**	**1905CST**			**0**	**0**	**0**	**0**	**Hail (0.75)**
Penny size hail was observed in Munford.									
St. Clair County									
Pell City	**06**	**1915CST**			**0**	**0**	**5K**	**0**	**Thunderstorm Wind (G55)**
Trees were blown down along SR 174 in Pell City.									
Shelby County									
9.2 WNW Westover to 9.2 NW Westover	**06**	**1917CST**			**0**	**0**	**0**	**0**	**Hail (0.75)**
Penny size hail fell near the intersection of US 280 and SR 119.									
Calhoun County									
Anniston	**06**	**1950CST**			**0**	**0**	**30K**	**0**	**Lightning**
A storage building at the Anniston Museum of Natural History was struck by lightning and subsequently burned to the ground. The storage building mainly housed landscaping tools and machinery.									
Winston County									
Haleyville	**06**	**2054CST**			**0**	**0**	**1K**	**0**	**Lightning**
Lightning struck a power pole setting it on fire.									
Winston County									
Haleyville	**06**	**2120CST**			**0**	**0**	**3K**	**0**	**Lightning**
Lightning apparently struck a residential building damaging vinyl siding but not causing a fire.									
Marion County									
Hamilton	**06**	**2317CST**			**0**	**0**	**0**	**0**	**Hail (1.00)**
		2336CST							
Penny to quarter size hail fell in and around the city of Hamilton.									
Lamar County									
Countywide	**07**	**0950CST**			**0**	**0**	**10K**	**0**	**Thunderstorm Wind (G50)**
		1024CST							
Several trees were blown down across the county.									
Fayette County									
Countywide	**07**	**1009CST**			**0**	**0**	**11K**	**0**	**Thunderstorm Wind (G55)**
		1105CST							
Several trees were blown down across the county associated with a supercell.									
Lamar County									
2.9 N Vernon to 3 NNE Vernon	**07**	**1011CST**	**0.5**	**25**	**0**	**0**	**5K**	**0**	**Tornado (F1)**
		1012CST							
A brief F1 torando touched down in the central part of Lamar County just east of SR 17 on Mount Pisgah Road. The tornado traveled in an easterly direction downing trees and power lines.									
Beg: 33 47.933/88 06.539 End: 33 47.945/88 05.970									
Walker County									
Countywide	**07**	**1105CST**			**0**	**0**	**20K**	**0**	**Thunderstorm Wind (G55)**
		1150CST							
Several trees were blown down across the county. Most of the damage occurred across the eastern half of the county.									

Storm Data and Unusual Weather Phenomena

May 2003

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
ALABAMA, Central									
Walker County									
4.2 WSW Townley to 3.8 SW Townley	**07**	**1111CST 1115CST**	**2.4**	**40**	**0**	**0**	**21K**	**0**	**Tornado (F1)**
The same storm that produced the tornado in Lamar County produced another F1 tornado in a heavily wooded area of southwestern Walker county southwest of Townley. At least one barn was damaged in addition to numerous trees that were downed. Beg: 33 48.191/87 29.891 End: 33 46.925/87 27.916									
Walker County									
Countywide	**07**	**1137CST 1150CST**			**0**	**0**	**0**	**0**	**Funnel Cloud**
Several funnel clouds reports were received across Walker County. The sightings occurred near Jasper, near Parrish, and near Sumiton.									
Jefferson County									
Pinson	**07**	**1232CST**			**0**	**0**	**0**	**0**	**Funnel Cloud**
A funnel cloud was reported over Pinson. Several other funnel clouds were reported across Jefferson County.									
St. Clair County									
Moody to Pell City	**07**	**1252CST**			**0**	**0**	**50K**	**0**	**Thunderstorm Wind (G50)**
Numerous trees and power lines were blown down. This damage occurred outside of the tornado damage area that occurred near Pell City.									
Jefferson County									
Trussville	**07**	**1300CST**			**0**	**0**	**0**	**0**	**Hail (0.75)**
Penny size hail was observed in and around Trussville.									
St. Clair County									
5.8 NW Pell City to 1.4 NNW Pell City	**07**	**1310CST 1316CST**	**4.5**	**50**	**0**	**0**	**85K**	**0**	**Tornado (F1)**
This was the first of two tornadoes to touch down in St. Clair County. It began at the intersection of SR174 and Cook Springs Road northwest of Pell City. The tornado traveled southeasterly through the Bowman Circle and Stewarts areas crossing Mineral Springs Road and lifting just before reaching Interstate 20 (between exits 156 and 158). The tornado downed many trees and power lines and also damaged a few buildings in the area. At least one mobile home was destroyed. Beg: 33 38.519/86 21.652 End: 33 36.308/86 17.702									
St. Clair County									
6.5 NE Pell City to 7.6 NE Pell City	**07**	**1319CST 1325CST**			**0**	**0**	**28K**	**0**	**Thunderstorm Wind (G50)**
Thunderstorm wind cut a swath of damage from a rural area across some homes in the eastern section of St. Clair County just north of Riverside. Several homes sustained minor damage on Lock 4 Road.									
Jefferson County									
Trussville	**07**	**1320CST**			**0**	**0**	**4K**	**0**	**Thunderstorm Wind (G50)**
A few trees were blown down in Trussville. Approximately 12 hours later, during non-severe thunderstorms, a tree weakened from the first storms fell on home in Trussville. A 13 year old girl was killed as she slept on the living room couch.									
Talladega County									
3 N Talladega	**07**	**1324CST 1330CST**			**0**	**0**	**0**	**0**	**Hail (0.75)**
Penny size hail was reported near and around Talladega. Wind gusts were estimated at 58 miles an hour.									
Hale County									
Cedarville	**07**	**1325CST**			**0**	**0**	**0**	**0**	**Hail (0.75)**
Penny size hail was reported near Cedarville.									
Talladega County									
Munford	**07**	**1325CST**			**0**	**0**	**0**	**0**	**Hail (1.00)**
Quarter size hail fell in and around the city of Munford.									
Walker County									
Countywide	**07**	**1330CST 1530CST**			**0**	**0**	**300K**	**0**	**Flash Flood**
Torrential rain fell in a short period of time across Walker County. Several roads were flooded and temporarily impassable. At least one bridge was washed away. A 200-foot section of Segco Road in Parrish collapsed and washed away. Several homes and businesses in and around Jasper were damaged by high water.									
Talladega County									
Lincoln	**07**	**1331CST**			**0**	**0**	**78K**	**0**	**Thunderstorm Wind (G65)**
Numerous trees were blown down in Lincoln near Interstate 20 and mile marker 169. A few of the trees temporarily blocked roadways. One mobile home was destroyed. One home was destroyed. Several barns and outbuildings were damaged. Several funnel clouds were also reported across northern Talladega County at this time.									

Storm Data and Unusual Weather Phenomena

May 2003

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
ALABAMA, Central									
Talladega County									
4.2 WSW Munford to 1.3 SSE Munford	**07**	**1340CST 1346CST**	**4.6**	**50**	**0**	**0**	**15K**	**0**	**Tornado (F1)**
An F1 tornado began just west of SR 21 west-southwest of Munford and traveled on an easterly path taking it across SR 21 just north of Curry. The tornado traveled an additional 3 miles or so ending just inside the Talladega National Forest. The tornado downed numerous trees and power lines. At least one house was destroyed and several were damaged.									
Beg: 33 30.738/86 01.186 End: 33 30.796/85 56.468									
St. Clair County									
6 SW Pell City	**07**	**1340CST 1345CST**			**0**	**0**	**6K**	**0**	**Thunderstorm Wind (G50)**
Several trees were knocked down in extreme southern St. Clair County.									
Shelby County									
2.4 SSE Wilsonville to 2.5 SSE Wilsonville	**07**	**1345CST 1347CST**	**0.6**	**50**	**0**	**0**	**150K**	**0**	**Tornado (F1)**
Talladega County									
8.1 SW Childersburg to 7.4 SW Childersburg	**07**	**1347CST 1349CST**	**0.7**	**50**	**0**	**0**	**20K**	**0**	**Tornado (F1)**
A developing supercell storm gained strength rapidly as it developed over southern Shelby County moving eastward producing a tornado just south-southeast of Wilsonville. The tornado downed trees and damaged several structures in a residential area on the west side of the Coosa River in Shelby County, crossed the river (boundary between Shelby and Talladega counties), and downed numerous trees in a rural area on the east side of the river. This was the first of several tornadoes from this one thunderstorm.									
Beg: 33 12.109/86 28.272 End: 33 12.265/86 26.895									
Calhoun County									
Bynum	**07**	**1355CST**			**0**	**0**	**0**	**0**	**Hail (1.00)**
Quarter size hail was reported in Bynum.									
Talladega County									
Sylacauga	**07**	**1356CST**			**0**	**0**	**20K**	**0**	**Lightning**
A home was struck by lightning in the Oak Grove community just outside Sylacauga. The home on Daleview Circle suffered significant damage to one room before being extinguished by the fire department. No injuries were reported.									
Cleburne County									
7.6 SW Abel to Abel	**07**	**1400CST**			**0**	**0**	**0**	**0**	**Hail (1.00)**
Quarter size hail was observed on Mt. Cheaha.									
St. Clair County									
Countywide	**07**	**1400CST**			**0**	**0**	**1M**	**0**	**Flash Flood**
	08	**0500CST**							
Numerous roads were flooded and temporarily closed due to high water. Especially hard hit was the city of Pell City where City Hall was flooded and power was out for over 24 hours. Several mobile homes and homes were destroyed by the flooding. Numerous swift water rescues were performed in the Cook Springs and Prescott areas. Several stores were flooded in Moody along Moody Parkway. Many municipal buildings in Moody were also flooded. Several businesses were flooded in Springville and Odenville. Several cattle were killed by a lightning strike during the storms. Also, at least 7000 customers were without power for several hours as the storms repeatedly moved through the area.									
Cleburne County									
3.6 W Chulafinnee	**07**	**1405CST**			**0**	**0**	**0**	**0**	**Hail (0.75)**
Penny size hail was reported west of Chulafinnee in the Abel community.									
Talladega County									
Childersburg	**07**	**1407CST**			**0**	**0**	**18K**	**0**	**Hail (1.75)**
Golf ball size hail fell in Childersburg.									
Talladega County									
Sycamore	**07**	**1409CST**			**0**	**0**	**8K**	**0**	**Hail (1.25)**
Half dollar size hail was observed in Sycamore.									
Cleburne County									
Hollis Xrds to Ranburne	**07**	**1415CST 1517CST**			**0**	**0**	**60K**	**0**	**Thunderstorm Wind (G55)**
Two severe thunderstorms moved across southern Cleburne County. Numerous trees and power lines were blown down from near Hollis Crossroads to Micaville to near Ranburne. Many of the trees temporarily blocked roadways. Two homes were damaged near Micaville.									
Cleburne County									
Ranburne	**07**	**1422CST**			**0**	**0**	**70K**	**0**	**Lightning**
Lightning struck a home on Webb Drive and the resulting fire damaged 50 percent of the home. Another lightning strike caused minor damage to a home on SR 46.									

Storm Data and Unusual Weather Phenomena

May 2003

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
ALABAMA, Central									
St. Clair County									
4.1 ESE Moody to	**07**	**1421CST**	**0.2**	**25**	**0**	**0**	**5K**	**0**	**Tornado (F0)**
4.3 ESE Moody		**1422CST**							
A weak tornado touched down briefly on the north side of US 78 at Luker Lake Road between Prescott and Cook Springs communities. The tornado downed trees.									
Beg: 33 34.425/86 25.357 End: 33 34.478/86 25.151									
Jefferson County									
Leeds	**07**	**1421CST**			**0**	**0**	**0**	**0**	**Funnel Cloud**
A funnel cloud was reported over Leeds.									
Randolph County									
9.2 W Newell	**07**	**1423CST**			**0**	**0**	**0**	**0**	**Hail (1.00)**
Quarter size hail was observed in the Corinth community west of Newell.									
Cleburne County									
Edwardsville	**07**	**1424CST**			**0**	**0**	**0**	**0**	**Hail (1.00)**
Quarter size hail fell in the Edwardsville area.									
Talladega County									
Sycamore	**07**	**1424CST**			**0**	**0**	**8K**	**0**	**Hail (1.75)**
Golf ball size hail was reported in Sycamore.									
Cleburne County									
Micaville	**07**	**1424CST**			**0**	**0**	**0**	**0**	**Hail (1.00)**
Quarter size hail fell in and near Micaville.									
Clay County									
Delta	**07**	**1425CST**			**0**	**0**	**0**	**0**	**Hail (0.75)**
Clay County									
Delta	**07**	**1425CST**			**0**	**0**	**3K**	**0**	**Thunderstorm Wind (G50)**
Penny size hail was reported near Delta. Several trees were also blown down in the same area.									
Cleburne County									
Ranburne	**07**	**1430CST**			**0**	**0**	**0**	**0**	**Hail (1.00)**
Quarter size hail was reported in Ranburne.									
Clay County									
6 NW Millerville to	**07**	**1441CST**	**1.2**	**70**	**0**	**0**	**1K**	**3K**	**Tornado (F0)**
4.9 NW Millerville		**1443CST**							
A weak tornado touched down in the western part of Clay County in the Talladega National Forest. One house sustained minor damage to the siding and exterior trim and a number of trees were downed along the path. The path extended from the west side of CR 18 across an isolated area just north of Mcgehee Mountain to just east of Bolton Road.									
Beg: 33 13.977/86 00.964 End: 33 13.932/85 59.780									
Clay County									
Ashland	**07**	**1444CST**			**0**	**0**	**0**	**0**	**Hail (1.00)**
Quarter size hail fell in Ashland.									
Clay County									
1.8 SSE Ashland to	**07**	**1457CST**	**1.1**	**50**	**0**	**0**	**2K**	**0**	**Tornado (F0)**
2.3 SE Ashland		**1500CST**							
A small tornado touched down south-southeast of Ashland just west of SR 77 and the Wellborn Cabinet Plant. The weak tornado was observed by a number of people and did very little damage. Besides downing a few small trees, the tornado damaged a couple of light posts at the cabinet plant.									
Beg: 33 15.014/85 49.373 End: 33 15.206/85 48.301									
Clay County									
Ashland	**07**	**1457CST**			**0**	**0**	**70K**	**0**	**Lightning**
Clay County									
Countywide	**07**	**1600CST**			**0**	**0**	**700K**	**100K**	**Flash Flood**
	08	**0500CST**							
Numerous roads across the county were flooded and impassable for many hours. Numerous bridges and road sections were washed away. Lineville's City Park sustained significant damage from the flood waters. One home was struck by lightning during the storms near Ashland. A subsequent fire caused major damage to the home. Many chickens and cattle were killed.									
Talladega County									
Countywide	**07**	**1500CST**			**0**	**0**	**300K**	**0**	**Flash Flood**
	08	**0700CST**							
Very heavy rainfall in a short period of time caused extensive flooding across Talladega County. Flooding occurred in most every location from near Lincoln to near Sylacauga. Numerous roads countywide were closed for several hours. At the height of the storms, approximately 5000 customers were without power. Talladega Creek overflowed its banks and destroyed several mobile homes. The flash flooding episode eventually transitioned into a river flood event that lasted a few weeks.									

Storm Data and Unusual Weather Phenomena

May 2003

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

ALABAMA, Central

St. Clair County

Moody — **07 1507CST – 1553CST** — 0 killed, 0 injured, 17K property, 0 crops — **Thunderstorm Wind (G55)**

Another powerful, severe thunderstorm moved across southern St. Clair County. Several trees and power lines were blown down. Several damaging storms moved across the same general area through the afternoon hours.

Clay County

.3 N Lineville to .7 NE Lineville — **07 1508CST – 1511CST** — 1.2 miles, 20 yards — 0 killed, 0 injured, 3K property, 0 crops — **Tornado (F0)**

A very weak tornado apparently touched down just north of the center of Lineville and moved east-northeast ending east of SR 9. Damage was very minor and included several broken trees and some minor roof damage.

Beg: 33 18.877/85 45.308 End: 33 19.042/85 44.105

Jefferson County

Tarrant — **07 1524CST** — 0 killed, 0 injured, 0 property, 0 crops — **Hail (0.75)**

Penny size hail was reported in Tarrant City just east of Birmingham.

Calhoun County

Anniston — **07 1530CST** — 0 killed, 0 injured, 75K property, 0 crops — **Lightning**

Calhoun County

Countywide — **07 1600CST – 08 0300CST** — 0 killed, 0 injured, 700K property, 0 crops — **Flash Flood**

Several roads across the county were flooded and impassable. Ohatchee City Park was flooded and damage occurred to the ball fields. Oxford Lake also had some damaged ball fields. Numerous homes and businesses in Hobson City were damaged by flood waters. Oxford Fire Department rescued several individuals using boats. Three structures were struck by lightning, one in Hobson City and two in Anniston. Each resulted in a fire that produced varying degrees of damage.

Randolph County

1.6 SSW Wedowee to 12 ENE Wedowee — **07 1540CST – 1600CST** — 12.9 miles, 500 yards — 0 killed, 0 injured, 85K property, 0 crops — **Tornado (F1)**

A tornado touched down 1.6 miles south-southwest of Wedowee or just west of CR 15. The tornado crossed CR 15 and US 431 where a restaurant and several other buildings suffered minor damage. The tornado continued on an east-northeast path crossing through primarily rural areas damaging a few buildings and downing a large number of trees. Tornado intensity varied along the path and in some locations there was significant tree damage with some trees splintered. The tornado crossed through the Napoleon area and crossed CR 39 before ending close to the Alabama-Georgia state line. Damage toward the end of the path became very minor.

Beg: 33 17.229/85 29.559 End: 33 21.147/85 16.994

Jefferson County

Countywide — **07 1545CST – 08 0500CST** — 0 killed, 0 injured, 1B property, 0 crops — **Flash Flood**

Significant flooding occurred throughout Jefferson County. Doppler radar estimated up to 12 inches of rain fell across the county in a few hours, with 5 to 8 inches of the total occurring in just one hour. Especially hard hit were Leeds, Brookside, Cardiff, Fultondale, Trussville and Birmingham. Numerous homes across the county were flooded. At least 120 roadways were impassable. Several sewage treatment plants were flooded and minor contamination occurred. Several roadways had pavement removed and then washed away. Several bridges were damaged. Two Birmingham schools were damaged from flooding. All the roadways in Leeds and in Brookside were impassable. Seventy four mobile homes were damaged in the Irondale Trailer Park. Trussville reported that many municipal buildings, police cars, fire trucks, utility trucks, and businesses were damaged. YMCA's Camp Coleman in Trussville had a mudslide that blocked the entrance to the camp. Several bridges in the complex were damaged. Brookside reported that the city hall and fire department were heavily damaged from the flood waters. Several area creeks rose to near record levels. These creeks include Village Creek, Five Mile Creek, and Turkey Creek. Fast moving water inundated a private school in Birmingham where children were evacuated. Thirteen semi-trailers were washed downstream as Five Mile Creek overflowed. The water rose higher than the gage itself. In Graysville, 10 people were rescued from their flooded vehicles and 20 homes were evacuated. In Fultondale, almost one million dollars of damage occurred to city services. At least 25 homes and businesses were damaged in Fultondale. Black Creek Park suffered significant damage to walking trails and ball fields. In Leeds, all the roads downtown were temporarily impassable at one point and subsequently closed. Leeds High School was damaged. In Gardendale, several homes were flooded and a bridge was washed out. In Warrior, a few homes were flooded and many roads were temporarily impassable. City Hall suffered minor damage. In Morris, one manufacturing plant was flooded. The Town Hall was struck by lightning which caused significant damage to all the electrical systems in the building. Numerous roads were flooded in Kimberly.

ALZ024 — **Jefferson**

07 1600CST – 08 0430CST — 0 killed, 0 injured — **Flood**

Village Creek at Avenue W in Ensley was above flood stage of 10 feet during this time period. The highest crest observed was 13.68 feet around 1 am on May 8.

Storm Data and Unusual Weather Phenomena

May 2003

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
ALABAMA, Central									
Randolph County									
Countywide	**07**	**1600CST**			**0**	**0**	**75K**	**0**	**Flash Flood**
	08	**0300CST**							
	Several roads and bridges across the county were flooded.								
Cleburne County									
Countywide	**07**	**1600CST**			**0**	**0**	**250K**	**0**	**Flash Flood**
	08	**0300CST**							
	Thirty to forty roads were flooded and impassable for at least 10 hours. The hardest hit areas were along the Cleburne and Randolph County line in extreme southern Cleburne County. A mudslide occurred on SR 9 near Heflin.								
Blount County									
Countywide	**07**	**1600CST**			**0**	**0**	**50K**	**0**	**Flash Flood**
	09	**0000CST**							
	Very heavy rain in a short period of time caused significant flooding across Blount County. Blount County Emergency Management Agency estimated 9 to 10 inches of rain fell across mainly southern sections of the county in several hours. The Pine Mountain area was the hardest hit. Several roads were flooded and many had sections washed away. The fire station was also flooded.								
Cherokee County									
Countywide	**07**	**1600CST**			**0**	**0**	**150K**	**0**	**Flash Flood**
	08	**0000CST**							
	Numerous roads across the county were temporarily impassable due to high water. Many remained closed for several hours. Some towns that reported flooding included Broomtown, Gaylesville, Cedar Bluff, and Leesburg.								
Randolph County									
Roanoke	**07**	**1630CST**			**0**	**0**	**0**	**0**	**Hail (0.75)**
	Penny size hail was observed near Roanoke.								
Marengo County									
1.5 SE Myrtlewood	**07**	**1631CST**	**0.1**	**40**	**0**	**0**	**1K**	**0**	**Tornado (F0)**
		1632CST							
	A brief tornado touched down just south of Myrtlewood. The tornado touchdown was witnessed by an Alabama State Trooper and caused little if any damage.								
	Beg: 32 14.003/87 56.181 End: 32 14.003/87 56.181								
Randolph County									
Roanoke	**07**	**1805CST**			**0**	**0**	**37K**	**0**	**Thunderstorm Wind (G55)**
	Several trees and power lines were blown down in and around Roanoke.								
Chambers County									
Riverview	**07**	**1842CST**			**0**	**0**	**0**	**0**	**Hail (0.75)**
	Penny size hail was reported in Riverview.								
ALZ045	**Macon**								
	07	**2000CST**			**0**	**0**			**Flood**
	10	**1515CST**							
	The Tallapoosa River at Milstead was above flood stage of 40 feet during this period. A crest of 46.27 feet occurred at 5 pm CDT, May 9.								
Chambers County									
Five Pts to	**07**	**2045CST**			**0**	**0**	**0**	**0**	**Hail (0.75)**
5 SSE Lanett		**2055CST**							
Chambers County									
Five Pts to	**07**	**2045CST**			**0**	**0**	**3K**	**0**	**Thunderstorm Wind (G50)**
5 SSE Lanett		**2055CST**							
	Several trees were blown down from Five Points to near Valley. Penny size hail was also reported with this storm.								
ALZ024	**Jefferson**								
	07	**2100CST**			**0**	**0**			**Flood**
	09	**0430CST**							
	The Cahaba River at Cahaba Heights was above flood stage of 10 feet during this time period. The river crested at 27.91 feet on May 8 around 1 pm CDT.								
ALZ027	**Talladega**								
	07	**2300CST**			**0**	**0**			**Flood**
	12	**1215CST**							
	The Coosa River at Childersberg was above the flood stage of 402 feet during this period. A crest of 407.44 feet occurred at 5 am, May 9.								

Storm Data and Unusual Weather Phenomena

May 2003

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

ALABAMA, Central

ALZ038-047>048 — **Chambers - Lee - Russell**

07 2300CST | 0 | 0 | 4.5M | 275K | **Flood**
10 2300CST

Heavy rains forced the Chattahoochee River to flood eastern sections of Chambers County including some sections of Lanett. Chamber County Emergency Management Agency reported that 900 industry, businesses, and homes were affected. Two houses were destroyed and 32 suffered major damage. Two mobile homes were destroyed. Thirty-one businesses suffered major damage while eight sustained minor damage. Nearly $900,000 damage was done to government infrastructure.

The Chattahoochee River crested at 23.2 feet at 11 am CDT on May 9 at the West Point, GA, river gauge. Flood stage is 19 feet.

ALZ023 — **Tuscaloosa**

08 0530CST | 0 | 0 | | | **Flood**
09 0830CST

The Black Warrior River at the Oliver Lock and Dam was above flood stage of 129 feet during this time period. The highest crest reported was 131.95 feet on May 9 at 1 am CDT.

ALZ032 — **Hale**

08 0800CST | 0 | 0 | | | **Flood**
13 0200CST

The Black Warrior River at the Selden Lock and Dam was above flood stage of 90 feet during this time period. The highest crest reported was 96.67 feet on May 11 at 6 pm CDT.

Cleburne County
3 E Heflin — **08 1500CST** | 0 | 0 | 48K | 0 | **Lightning**

Lightning was believed responsible for fires at three houses in and east of Heflin.

Cleburne County
6.9 SSW Heflin — **08 1530CST** | 0 | 1 | 8K | 0 | **Flash Flood**
1700CST

Cleburne County Emergency Medical Service personnel along with volunteer firemen from Hollis, Heflin, and Micaville and an Alabama State Trooper worked to rescue an unidentified male after the car he attempted to drive trough floodwaters was washed into a ditch and almost submerged. The man attempted to drive through floodwaters from the Tallapoosa River covering a portion of CR 36 when the swift current pushed the car into a ditch where it caught on some trees.

ALZ018 — **Etowah**

08 1800CST | 0 | 0 | | | **Flood**
09 0715CST

The Coosa River at Gadsden was above the flood stage of 511 feet during this period. A crest of 511.38 feet occurred at 10 am, May 8.

ALZ029-038 — **Randolph - Chambers**

08 2030CST | 0 | 0 | 325K | 0 | **Flood**
10 1700CST

The Tallapoosa River at Wadley was above the flood stage of 13 feet during this period. A crest of approximately 38 feet occurred in the afternoon of May 8. The crest height and time were estimated because the river gauge on SR 22 bridge over the river was under water. The city of Wadley was cut off on the 8th and 9th due to flooding of SR 22 both west and east of the town.

The historic flooding came after an estimated 10 inches of rain fell across a large portion of the Tallapoosa River basin. The R. L. Harris Dam opened five of six gates to release water from behind the dam. A number of buildings were flooded in and around Wadley including a small market on the west side of Wadley on SR 22 which had 3 feet of water inside. Farm equipment was caught in areas near the river and also flooded.

ALZ044 — **Montgomery**

09 0730CST | 0 | 0 | | | **Flood**
13 1500CST

The Alabama River at Montgomery was above flood stage of 35 feet during this time period. The highest crest reported was 41.01 feet on May 12 at 7 pm CDT.

ALZ044 — **Montgomery**

09 0830CST | 0 | 0 | | | **Flood**
12 1545CST

The Tallapoosa River at the Tallapoosa Water Plant was above the flood stage of 25 feet during this period. A crest of 33.66 feet occurred at 8 pm CDT, May 11.

ALZ039 — **Marengo**

10 1000CST | 0 | 0 | | | **Flood**
13 2030CST

The Tombigbee River at Demopolis Lock and Dam was in flood during this period. Flood stage is 68 feet, and the river reached a maximum crest of 70.12 feet at 5:00 pm CDT on May 11.

Tuscaloosa County
Tuscaloosa — **14 0630CST** | 0 | 0 | 50K | 0 | **Lightning**

A home was struck by lightning on the corner of 26th Street and 12th Avenue. The home suffered extensive damage. The thunderstorms also knocked several limbs out of trees and caused minor power outages.

Storm Data and Unusual Weather Phenomena

May 2003

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
ALABAMA, Central									
Marion County									
Whitehouse	**16**	**1300CST**			**0**	**0**	**4K**	**0**	**Thunderstorm Wind (G50)**
Trees and power lines were blown down on US 278 in Whitehouse.									
Winston County									
Natural Bridge	**16**	**1310CST**			**0**	**0**	**1K**	**0**	**Thunderstorm Wind (G50)**
A few trees were blown down in Natural Bridge.									
Lamar County									
2 NE Detroit	**16**	**1320CST**			**0**	**0**	**0**	**0**	**Hail (1.00)**
Marion County									
9.7 SW Hamilton	**16**	**1320CST**			**0**	**0**	**0**	**0**	**Hail (1.00)**
Pea to quarter size hail fell along SR 17 along the Marion and Lamar county line.									
Lamar County									
2 E Detroit	**16**	**1344CST**			**0**	**0**	**3K**	**0**	**Thunderstorm Wind (G50)**
Numerous trees were knocked down along CR 16 just east of Detroit.									
Etowah County									
Rainbow City	**16**	**1345CST**			**0**	**0**	**0**	**0**	**Hail (1.00)**
Quarter size hail was reported in Rainbow City. Wind gusts associated with this storm were estimated around 50 miles an hour.									
Walker County									
Cordova	**16**	**1410CST**			**0**	**0**	**5K**	**0**	**Hail (1.75)**
		1415CST							
Walker County									
Cordova	**16**	**1410CST**			**0**	**0**	**3K**	**0**	**Thunderstorm Wind (G50)**
		1415CST							
Quarter to golf ball size hail was observed in Cordova. Numerous trees and power lines were also blown down during the storm.									
Walker County									
Parrish	**16**	**1410CST**			**0**	**0**	**5K**	**0**	**Hail (2.50)**
Tennis ball size hail was reported in Parrish.									
Walker County									
Oakman	**16**	**1510CST**			**0**	**0**	**0**	**0**	**Hail (0.88)**
Nickel size hail was reported in Oakman.									
Jefferson County									
Gardendale	**16**	**1520CST**			**0**	**0**	**5K**	**0**	**Hail (1.75)**
		1525CST							
Jefferson County									
Gardendale	**16**	**1520CST**			**0**	**0**	**3K**	**0**	**Thunderstorm Wind (G50)**
		1525CST							
Numerous trees and power lines were knocked down in Gardendale. Golf ball size hail also accompanied this storm.									
Jefferson County									
Sayre	**16**	**1535CST**			**0**	**0**	**15K**	**0**	**Thunderstorm Wind (G60)**
A roof was partially torn off a home and several trees were blown down in Sayre.									
Jefferson County									
Countywide	**16**	**1550CST**			**0**	**0**	**95K**	**0**	**Flash Flood**
		1700CST							
Several buildings were flooded in downtown Pinson. Street flooding occurred in Tarrant City, Roebuck, and Pleasant Grove. A mobile home park in Pinson suffered significant flooding for the second time in a few weeks time. No injuries were reported.									
Jefferson County									
Birmingham	**16**	**1600CST**			**0**	**0**	**60K**	**0**	**Lightning**
Lightning was believed responsible for two house fires according to the Birmingham Fire and Rescue Service. A two-story house on Sixth Avenue was struck causing the second story to burn. On Brewster Circle, a lightning strike to the back door of a house caused minor fire damage.									
Jefferson County									
Pleasant Grove	**16**	**1610CST**			**0**	**0**	**2K**	**0**	**Thunderstorm Wind (G50)**
A few trees were knocked down in Pleasant Grove.									
Jefferson County									
Midfield	**16**	**1615CST**			**0**	**0**	**0**	**0**	**Hail (0.88)**
		1625CST							
Penny size hail was observed in Midfield. Nickel size hail fell in Shannon Valley.									
Jefferson County									
Vestavia Hills	**16**	**1625CST**			**0**	**0**	**0**	**0**	**Hail (0.88)**
Nickel size hail was observed in Vestavia Hills.									
Jefferson County									
Homewood	**16**	**1628CST**			**0**	**0**	**0**	**0**	**Hail (0.88)**
Nickel size hail was reported in Homewood.									

Storm Data and Unusual Weather Phenomena

May 2003

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
ALABAMA, Central									
Jefferson County									
Hoover	**16**	**1628CST**			**0**	**0**	**2K**	**0**	**Hail (1.00)**
Penny to quarter size hail was reported in Hoover. A few trees were blown down near the Galleria shopping mall.									
St. Clair County									
Moody	**16**	**1630CST**			**0**	**0**	**3K**	**0**	**Thunderstorm Wind (G50)**
Trees were blown down in Moody.									
Shelby County									
Countywide	**16**	**1638CST**			**0**	**0**	**10K**	**0**	**Hail (1.75)**
		1645CST							
Numerous hail reports were received from across the county. The hail ranged in size from penny to golf ball size. Some locations that reported large hail included Inverness, Chelsea, Indian Springs, and Pelham.									
Coosa County									
Stewartsville	**16**	**1655CST**			**0**	**0**	**3K**	**0**	**Hail (1.25)**
Half dollar size hail fell in Stewartsville.									
Talladega County									
3 S Sylacauga	**16**	**1655CST**			**0**	**0**	**2K**	**0**	**Hail (1.25)**
Half dollar size hail was reported near Sylacauga.									
Talladega County									
Talladega	**16**	**1710CST**			**0**	**0**	**0**	**0**	**Hail (1.00)**
		1720CST							
Penny to quarter size hail fell in and around the city of Talladega.									
Talladega County									
Countywide	**16**	**1800CST**			**0**	**0**	**15K**	**0**	**Flash Flood**
		1900CST							
Numerous roads across the county were temporarily closed due to high water.									
Tuscaloosa County									
Northport	**16**	**2023CST**			**0**	**0**	**5K**	**0**	**Lightning**
Lightning apparently struck an electrical breaker cutting off power to about 1,000 people according to Alabama Power Company. Power was restored about 35 minutes later.									
Marion County									
6 NE Shottsville	**17**	**0845CST**			**0**	**0**	**2K**	**0**	**Thunderstorm Wind (G50)**
Trees were blown down near SR 19 in northern Marion County.									
Tuscaloosa County									
Fosters	**17**	**1255CST**			**0**	**0**	**0**	**0**	**Funnel Cloud**
A funnel cloud was reported in the Fosters area.									
Tuscaloosa County									
5 N Fosters	**17**	**1301CST**			**0**	**0**	**0**	**0**	**Hail (1.00)**
Penny to quarter size hail was observed near the Romulus community.									
Tuscaloosa County									
Tuscaloosa Arpt	**17**	**1316CST**			**0**	**0**	**1K**	**0**	**Hail (1.25)**
Half dollar size hail fell at the Tuscaloosa Municipal Airport.									
Tuscaloosa County									
Northport	**17**	**1322CST**			**0**	**0**	**8K**	**0**	**Hail (1.75)**
Golf ball size hail was reported in and around Northport.									
Tuscaloosa County									
Fosters	**17**	**1322CST**			**0**	**0**	**13K**	**0**	**Thunderstorm Wind (G50)**
Numerous trees were blown down near Fosters.									
Tuscaloosa County									
Northport to Tuscaloosa	**17**	**1334CST**			**0**	**0**	**0**	**0**	**Hail (1.00)**
		1340CST							
Tuscaloosa County									
Northport to Tuscaloosa	**17**	**1334CST**			**0**	**0**	**18K**	**0**	**Thunderstorm Wind (G50)**
		1340CST							
Penny to quarter size hail was reported all over the cities of Tuscaloosa and Northport. Numerous trees and power lines were also blown down across the area. One tree fell on an automobile causing significant damage. No injuries were reported.									
Tuscaloosa County									
Brookwood	**17**	**1435CST**			**0**	**0**	**0**	**0**	**Hail (1.00)**
Quarter size hail was reported in Brookwood.									
Jefferson County									
Tarrant	**17**	**1545CST**			**0**	**0**	**0**	**0**	**Hail (0.75)**
Penny size hail was observed in Tarrant City.									

Storm Data and Unusual Weather Phenomena

May 2003

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
ALABAMA, Central									
Lamar County									
Vernon	**17**	**1700CST**			**0**	**0**	**3K**	**0**	**Flash Flood**
		1800CST							
Water covered SR 18 in Vernon making the highway temporarily impassable.									
Sumter County									
Cuba	**17**	**1735CST**			**0**	**0**	**0**	**0**	**Funnel Cloud**
A funnel cloud was reported in Cuba.									
Sumter County									
York	**17**	**1740CST**			**0**	**0**	**19K**	**0**	**Thunderstorm Wind (G50)**
A few trees were blown down in York. One tree landed on a home causing damage. No injuries were reported.									
Talladega County									
Fayetteville	**17**	**1810CST**			**0**	**0**	**0**	**0**	**Hail (1.00)**
Quarter size hail was observed in Fayetteville.									
Tuscaloosa County									
Tuscaloosa	**17**	**1813CST**			**0**	**0**	**0**	**0**	**Hail (0.75)**
Penny size hail was reported at Will Road and Homeplace.									
Calhoun County									
Piedmont	**17**	**1909CST**			**0**	**0**	**5K**	**0**	**Hail (1.75)**
		1912CST							
Nickel to golf ball size hail fell in and around Piedmont.									
Etowah County									
Gadsden	**17**	**2048CST**			**0**	**0**	**0**	**0**	**Hail (0.75)**
Penny size hail was observed across the northern part of Gadsden.									
Cherokee County									
Centre	**17**	**2140CST**			**0**	**0**	**8K**	**0**	**Flash Flood**
		2215CST							
US 411 was flooded and temporarily impassable near Centre.									
Cherokee County									
3 N Blanche	**17**	**2140CST**			**0**	**0**	**17K**	**0**	**Thunderstorm Wind (G55)**
Several trees were blown down just east of SR 273 and SR 35 near Jamestown. One home also sustained roof damage.									
ALZ026	**St. Clair**								
	18	**0500CST**			**0**	**0**			**Flood**
	27	**0400CST**							
The Coosa River at Lake Logan Martin was above the flood stage of 465 feet during this period. A crest of 470.19 feet occurred at 7 pm, May 21.									
ALZ024	**Jefferson**								
	18	**0545CST**			**0**	**0**			**Flood**
	19	**0545CST**							
The Cahaba River at Cahaba Heights was above flood stage of 10 feet during this time period. The river crested at 19.29 feet on May 18 around 7 pm CDT.									
ALZ022	**Pickens**								
	18	**0600CST**			**0**	**0**			**Flood**
	19	**1200CST**							
The Tombigbee River at the Bevill Lock and Dam was in flood during this time reaching a maximum crest of 123.31 around 12:30 am CDT on May 19. Flood stage is 122 feet.									
Jefferson County									
Countywide	**18**	**0800CST**			**0**	**0**	**17K**	**0**	**Flash Flood**
		1100CST							
A few creeks and streams flooded across Jefferson County. This caused several roads to become temporarily impassable.									
Calhoun County									
Countywide	**18**	**1017CST**			**0**	**0**	**10K**	**0**	**Flash Flood**
		1217CST							
Water covered several roads across the county making the roads temporarily impassable. The most impacted area was around Anniston.									
Lee County									
7.1 S Opelika	**18**	**1123CST**			**0**	**0**	**8K**	**0**	**Thunderstorm Wind (G50)**
Trees were blown down just off of CR 112 in Beauregard.									
Barbour County									
Clayton	**18**	**1128CST**			**0**	**0**	**0**	**0**	**Hail (0.88)**
Nickel size hail was reported in Clayton.									
Chambers County									
3.5 SSE Lanett	**18**	**1137CST**			**0**	**0**	**3K**	**0**	**Thunderstorm Wind (G50)**
A few trees were blown down near Valley.									

Storm Data and Unusual Weather Phenomena

May 2003

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
ALABAMA, Central									
Clay County									
Countywide	**18**	**1200CST**			**0**	**0**	**8K**	**0**	**Flash Flood**
		1400CST							
	Several roads across the county were temporarily impassable and flooded.								
ALZ029	**Randolph**								
	18	**1345CST**			**0**	**0**			**Flood**
	19	**1400CST**							
	The Tallapoosa River at Wadley was above the flood stage of 13 feet during this period. A crest of 18.78 feet occurred on May 18 at 9 pm CDT.								
ALZ034	**Bibb**								
	18	**1430CST**			**0**	**0**			**Flood**
	20	**0230CST**							
	The Cahaba River at Centreville was above flood stage of 23 feet during this time period. The river crested at 25.47 feet on May 19 around 1 am CDT.								
ALZ032	**Hale**								
	18	**1500CST**			**0**	**0**			**Flood**
	26	**0730CST**							
	The Black Warrior River at the Selden Lock and Dam was above flood stage of 90 feet during this time period. The highest crest reported was 97.25 feet on May 21 at 5 pm CDT.								
ALZ018	**Etowah**								
	18	**1500CST**			**0**	**0**			**Flood**
	20	**1645CST**							
	The Coosa River at Gadsden was above the flood stage of 511 feet during this period. A crest of 511.33 feet occurred at 3:30 pm CDT, May 19.								
ALZ023	**Tuscaloosa**								
	18	**2300CST**			**0**	**0**			**Flood**
	19	**0400CST**							
	The Black Warrior River at the Oliver Lock and Dam was above flood stage of 129 feet during this time period. The highest crest reported was 129.16 feet on May 19 at 3 am CDT.								
ALZ020	**Cherokee**								
	19	**0100CST**			**0**	**0**			**Flood**
	26	**0500CST**							
	The readings at Weiss Lake were above the flood stage of 564 feet during the time period with a crest of 566.57 feet on May 22 at 11 am CDT.								
ALZ022	**Pickens**								
	20	**0800CST**			**0**	**0**			**Flood**
	22	**0800CST**							
	The Tombigbee River at the Bevill Lock and Dam was above flood stage of 122 feet during this period of time. The maximum crest was 124.36 feet at noon CDT on May 21.								
ALZ039	**Marengo**								
	20	**1800CST**			**0**	**0**			**Flood**
	26	**0130CST**							
	The Tombigbee River at Demopolis Lock and Dam was above flood stage of 68 feet during this time period. The maximum crest reported was 73.73 feet at 5 am on May 23.								
ALZ027	**Talladega**								
	21	**0200CST**			**0**	**0**			**Flood**
	24	**0500CST**							
	The Coosa River at Childersburg was above the flood stage of 402 feet during this period. A crest of 403.20 feet occurred at 10 am, May 22.								
ALZ030	**Sumter**								
	21	**1500CST**			**0**	**0**			**Flood**
	22	**1815CST**							
	The Sucarnoochee River at Livingston was above flood stage of 18 feet during this time period. The river crested at 18.35 feet on May 21 around 5 pm CDT.								
ALZ044	**Montgomery**								
	22	**0300CST**			**0**	**0**			**Flood**
	24	**1200CST**							
	The Alabama River at Montgomery was above flood stage of 35 feet during this time period. The highest crest reported was 36.24 feet on May 23 at 10 am CDT.								

Storm Data and Unusual Weather Phenomena

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
ALABAMA, North									
Lauderdale County									
Green Hill	**01**	**1447CST**			**0**	**0**			**Hail (0.75)**
		1547CST							
	penny size hail reported.								
Lauderdale County									
Center Star	**01**	**1459CST**			**0**	**0**			**Thunderstorm Wind (G60)**
		1559CST							
	few trees down and power lines and power pole blown down.								
Franklin County									
Red Bay	**01**	**1530CST**			**0**	**0**			**Thunderstorm Wind (G60)**
	few trees down.								
Lauderdale County									
Zip City	**01**	**1558CST**			**0**	**0**			**Thunderstorm Wind (G60)**
	few trees down.								
Lawrence County									
Hillsboro	**01**	**1613CST**			**0**	**0**			**Thunderstorm Wind (G60)**
	mobile home slightly damaged by thunderstorm winds.								
Madison County									
Huntsville	**01**	**1630CST**			**0**	**0**			**Thunderstorm Wind (G60)**
	large limbs blown down in downtown area.								
Jackson County									
Hytop	**02**	**1255CST**			**0**	**0**			**Hail (1.75)**
	golf ball hail reported.								
Cullman County									
Joppa	**02**	**1320CST**			**0**	**0**			**Hail (0.75)**
	penny size hail reported.								
Lauderdale County									
Gravelly Spgs	**02**	**1320CST**			**0**	**0**			**Hail (1.00)**
	quarter size hail reported.								
Cullman County									
Baileyton	**02**	**1325CST**			**0**	**0**			**Hail (2.50)**
	tennis ball size hail reported.								
Lauderdale County									
Sullivan Xrds	**02**	**1330CST**			**0**	**0**			**Hail (2.00)**
	hen egg size hail reported.								
Marshall County									
Albertville	**02**	**1330CST**			**0**	**0**			**Hail (1.75)**
	golf ball size hail reported.								
Marshall County									
Arab	**02**	**1330CST**			**0**	**0**			**Hail (1.75)**
	golf ball size hail reported.								
Lauderdale County									
Cloverdale	**02**	**1335CST**			**0**	**0**			**Hail (2.75)**
	tennis ball size hail reported.								
Cullman County									
4 S Joppa	**02**	**1350CST**			**0**	**0**			**Hail (1.75)**
	golf ball size hail reported								
Lauderdale County									
Central Hgts	**02**	**1350CST**			**0**	**0**			**Hail (2.75)**
	tennis ball size hail reported								
Colbert County									
Tuscumbia	**02**	**1355CST**			**0**	**0**			**Hail (0.75)**
	penny size hail reported								
Lauderdale County									
Petersville	**02**	**1355CST**			**0**	**0**			**Hail (2.75)**
	tennis ball size hail reported								
Marshall County									
Arab	**02**	**1355CST**			**0**	**0**			**Hail (1.75)**
	golf ball size hail reported								
Marshall County									
Guntersville	**02**	**1405CST**			**0**	**0**			**Hail (1.00)**
	quarter size hail reported								

Storm Data and Unusual Weather Phenomena

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
ALABAMA, North									
Franklin County									
Russellville	**02**	**1410CST**			**0**	**0**			**Hail (1.00)**
	quarter size hail reported								
Franklin County									
Russellville	**02**	**1415CST**			**0**	**0**			**Hail (1.75)**
	golf ball size hail reported								
Marshall County									
Horton	**02**	**1415CST**			**0**	**0**			**Hail (0.88)**
	nickel size hail reported								
Lauderdale County									
1 NE Florence	**02**	**1416CST**			**0**	**0**			**Hail (1.75)**
	golf ball size hail reported								
Colbert County									
Leighton	**02**	**1417CST**			**0**	**0**			**Hail (0.75)**
	penny size hail reported								
Franklin County									
Russellville	**02**	**1420CST**			**0**	**0**			**Hail (2.75)**
	tennis ball size hail reported. several automobies were damaged.								
Lawrence County									
Courtland	**02**	**1430CST**			**0**	**0**			**Hail (1.75)**
	golf ball size hail reported								
Lawrence County									
Mt Hope	**02**	**1430CST**			**0**	**0**			**Hail (1.00)**
	quarter size hail reported.								
Colbert County									
Sheffield	**02**	**1435CST**			**0**	**0**			**Hail (0.88)**
	nickel size hail reported								
Colbert County									
Colbert Hgts	**02**	**1440CST**			**0**	**0**			**Hail (1.75)**
	golf ball size hail reported								
Lawrence County									
5 NE Mt Hope to Landersville	**02**	**1440CST**			**0**	**0**			**Hail (2.50)**
	hen egg size hail reported.								
Colbert County									
Colbert Hgts	**02**	**1443CST**			**0**	**0**			**Hail (2.75)**
	tennis ball size hail reported.								
Madison County									
2 N Toney	**02**	**1450CST**			**0**	**0**			**Hail (1.75)**
	golf ball size hail reported								
Lawrence County									
Moulton	**02**	**1452CST**			**0**	**0**			**Hail (0.75)**
	penny size hail reported								
Lawrence County									
9 W Moulton	**02**	**1454CST**			**0**	**0**			**Hail (1.75)**
	golf ball size hail reported								
Lawrence County									
Mt Hope	**02**	**1500CST**			**0**	**0**			**Hail (2.50)**
	hen egg size hail reported								
Madison County									
Hazel Green	**02**	**1500CST**			**0**	**0**			**Hail (1.75)**
	golf ball size hail reported.								
Jackson County									
Woodville	**02**	**1505CST**			**0**	**0**			**Hail (0.75)**
	penny size hail reported.								
Madison County									
Hazel Green	**02**	**1506CST**			**0**	**0**			**Hail (1.00)**
	quarter size hail reported								
Madison County									
2 SE Hazel Green to Hazel Green	**02**	**1508CST**			**0**	**0**			**Hail (1.75)**
	golf ball size hail reported								

Storm Data and Unusual Weather Phenomena

May 2003

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
ALABAMA, North									
Madison County									
2 SW New Market	**02**	**1520CST**			**0**	**0**			**Hail (1.75)**
	golf ball hail reported								
Morgan County									
Hartselle	**02**	**1521CST**			**0**	**0**			**Hail (0.88)**
	nickel hail reported								
Morgan County									
Falkville	**02**	**1533CST**			**0**	**0**			**Hail (1.75)**
	golf ball size hail reported								
Marshall County									
Arab	**02**	**1540CST**			**0**	**0**			**Hail (0.75)**
	penny size hail reported								
Morgan County									
Hartselle	**02**	**1540CST**			**0**	**0**			**Hail (1.00)**
	quarter size hail reported.								
Cullman County									
Battleground	**02**	**1542CST**			**0**	**0**			**Hail (1.75)**
	golf ball size hail reported								
Jackson County									
Trenton	**02**	**1545CST**			**0**	**0**			**Hail (0.88)**
	nickel size hail reported								
Dekalb County									
Kilpatrick	**02**	**1553CST**			**0**	**0**			**Hail (0.75)**
	penny size hail reported								
Dekalb County									
Henagar	**02**	**1605CST**			**0**	**0**			**Hail (0.88)**
	nickel size hail reported								
Cullman County									
Bremen	**02**	**1615CST**			**0**	**0**			**Hail (1.00)**
	quarter size hail reported								
Cullman County									
Hanceville	**02**	**1615CST**			**0**	**0**			**Hail (0.75)**
	penny size hail reported								
Cullman County									
1 W Hanceville	**02**	**1617CST**			**0**	**0**			**Hail (1.00)**
	quarter size hail reported								
Cullman County									
Good Hope	**02**	**1618CST**			**0**	**0**			**Hail (1.75)**
	golf ball size hail reported								
Cullman County									
2 E Hanceville to Hanceville	**02**	**1620CST**			**0**	**0**			**Hail (1.75)**
	golf ball size hail reported								
Cullman County									
Hanceville	**02**	**1620CST**			**0**	**0**			**Hail (0.75)**
	penny size hail reported								
Marshall County									
Albertville	**02**	**1622CST**			**0**	**0**			**Hail (0.75)**
	penny size hail reported								
Marshall County									
Boaz	**02**	**1623CST**			**0**	**0**			**Hail (0.75)**
	penny size hail reported								
Marshall County									
Albertville	**02**	**1630CST**			**0**	**0**			**Hail (1.00)**
	quarter size hail reported								
Marshall County									
Boaz	**02**	**1630CST**			**0**	**0**			**Hail (1.00)**
	quarter size hail reported								
Dekalb County									
Painter	**02**	**1640CST**			**0**	**0**			**Hail (0.75)**
	penny size hail reported								
Marshall County									
Boaz	**02**	**1645CST**			**0**	**0**			**Thunderstorm Wind (G60)**
	numerous trees and power lines blown down.								

Storm Data and Unusual Weather Phenomena

May 2003

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
ALABAMA, North									
Morgan County									
Falkville	**05**	**0415CST**			**0**	**0**			**Hail (0.88)**
nickel size hail reported.									
Jackson County									
Stevenson	**05**	**0430CST**			**0**	**0**			**Thunderstorm Wind (G50)**
few trees and powerlines reported down.									
Jackson County									
Bridgeport	**05**	**0450CST**			**0**	**0**			**Hail (0.75)**
penny size hail reported.									
Marshall County									
3 NE Albertville	**05**	**0500CST**			**0**	**0**			**Thunderstorm Wind (G60)**
a few trees and power lines dow n.									
Marshall County									
5 NE Albertville	**05**	**0510CST**			**0**	**0**			**Thunderstorm Wind (G50)**
a few trees and power lines down.									
Lawrence County									
7 S Moulton	**05**	**1044CST**			**0**	**0**			**Hail (0.88)**
nickel size hail reported.									
Morgan County									
Decatur	**05**	**1112CST**			**0**	**0**			**Hail (0.88)**
nickel size hail reported									
Cullman County									
Vinemont	**05**	**1215CST**			**0**	**0**			**Thunderstorm Wind (G60)**
numerous trees and power lines down.									
Cullman County									
West Pt	**05**	**1242CST**			**0**	**0**	**2K**		**Thunderstorm Wind (G50)**
thunderstorm winds damaged rental building.									
Marshall County									
Guntersville	**05**	**1246CST**			**0**	**0**			**Hail (0.88)**
nickel size hail reported.									
Marshall County									
2 W Guntersville to Guntersville	**05**	**1246CST 1248CST**			**0**	**0**	**2K**		**Thunderstorm Wind (G50)**
large tree fell on mobile home.									
Marshall County									
Albertville	**05**	**1250CST**			**0**	**0**			**Hail (0.75)**
penny size hail reported.									
Marshall County									
Albertville	**05**	**1310CST**			**0**	**0**			**Thunderstorm Wind (G50)**
a few trees down.									
Madison County									
Madison	**05**	**1315CST**			**0**	**0**			**Thunderstorm Wind (G60)**
numerous trees and power lines down.									
Marshall County									
2 E Albertville to 4 E Albertville	**05**	**1320CST 1322CST**			**0**	**0**			**Thunderstorm Wind (G60)**
numerous trees and power lines down.									
Jackson County									
Woodville	**06**	**0310CST 0530CST**			**0**	**0**			**Flash Flood**
flooding reported along highway 72.									
Lauderdale County									
Petersville	**06**	**0515CST**			**0**	**0**	**3K**		**Thunderstorm Wind (G60)**
home with minor roof damage and numerous trees and power lines down.									
Colbert County									
Muscle Shoals	**06**	**0533CST 0545CST**	**0.1**	**50**	**0**	**0**	**3K**		**Tornado (F0)**
several trees and power lines down and shingles blown off of several homes.									
Lauderdale County									
5 W Florence to Petersville	**06**	**0535CST 0545CST**	**10**	**600**	**0**	**0**	**200K**		**Tornado (F1)**
five homes with roof damage and three barns destroyed along with at least 100 trees uprooted and twisted.									

Storm Data and Unusual Weather Phenomena

May 2003

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
ALABAMA, North									
Limestone County									
Shanghai to 3 NW Athens	**06**	**0620CST**	**15**	**500**	**0**	**0**	**350K**		**Tornado (F1)**
17 homes with minor to major roof damage, 5 barns destroyed and at least 150 trees uprooted and twisted.									
Lauderdale County									
Countywide	**06**	**0629CST**			**0**	**0**	**350K**		**Flash Flood**
		1000CST							
widespread flash flooding occurred throughout the county. florence sustained extensive flooding									
Limestone County									
3 NW Athens	**06**	**0642CST**			**0**	**0**			**Hail (0.88)**
nickel hail reported.									
Madison County									
Madison to 2 E Madison	**06**	**0658CST**	**0.1**	**20**	**0**	**0**			**Tornado (F0)**
		0700CST							
numerous trees uprooted and snapped.									
Madison County									
Meridianville to 1 E Meridianville	**06**	**0716CST**	**1**	**200**	**0**	**0**	**100K**		**Tornado (F1)**
		0721CST							
two homes and businesses sustained roof damage and a mobile home was moved off of its foundation.									
Madison County									
Countywide	**06**	**0830CST**			**0**	**0**	**1.5M**		**Flash Flood**
		1300CST							
extensive flooding across county with around 200 homes and businesses sustaining extensive flood damage.									
Jackson County									
Hollywood to 3 NE Hollywood	**06**	**0845CST**	**3**	**20**	**0**	**0**	**5K**		**Tornado (F0)**
		0850CST							
two homes with minor roof damage and several trees uprooted and twisted.									
Jackson County									
5 NE Hollywood to 6 NE Hollywood	**06**	**0858CST**	**1**	**20**	**0**	**0**			**Tornado (F0)**
		0900CST							
a few trees uprooted and snapped.									
Dekalb County									
2 W Hammondville to Valley Head	**06**	**0913CST**	**2.7**	**50**	**0**	**0**	**5K**		**Tornado (F1)**
		0918CST							
several trees uprooted and snapped along with one home having minor roof damage.									
Dekalb County									
Countywide	**06**	**0930CST**			**0**	**0**	**1.9M**		**Flash Flood**
		1500CST							
extensive flooding across county with 50 homes, 12 businesses and other municipalities with significant flood damage.									
Jackson County									
Countywide	**06**	**0933CST**			**0**	**0**	**1.2M**		**Flash Flood**
		1300CST							
extensive flooding across county with over 200 homes and businesses receiving significant flood damage.									
Marshall County									
Countywide	**06**	**1000CST**			**0**	**0**	**250K**		**Flash Flood**
		1600CST							
five homes and businesses sustained flood damage in county with widespread flooding occurring county wide.									
Colbert County									
Countywide	**06**	**1010CST**			**0**	**0**	**500K**		**Flash Flood**
		1700CST							
extensive flooding county wide with 10 homes and businesses with flood damage.									
Cullman County									
2 E West Pt to 2.1 E West Pt	**06**	**1016CST**	**0.1**	**20**	**0**	**0**			**Tornado (F0)**
a few trees uprooted and twisted.									
Lauderdale County									
Anderson	**06**	**1444CST**			**0**	**0**			**Flash Flood**
		1600CST							
county road 50 closed due to high flood waters.									
Jackson County									
Lim Rock	**06**	**1510CST**			**0**	**0**			**Flash Flood**
		1730CST							
county road 35 with several inches of water over road.									

Storm Data and Unusual Weather Phenomena

May 2003

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
ALABAMA, North									
Lauderdale County									
Florence	**06**	**1510CST** **1700CST**			**0**	**0**			**Flash Flood**
25 food deep by 30 foot wide section of river mont road washed away.									
Lauderdale County									
Rogersville	**06**	**1510CST** **1700CST**			**0**	**0**			**Flash Flood**
foundation of county road bridge 562 washed out and bridge damaged.									
Lawrence County									
Wren	**06**	**2115CST**			**0**	**0**			**Hail (0.75)**
penny size hail reported.									
Lawrence County									
Moulton	**06**	**2125CST** **2300CST**			**0**	**0**			**Flash Flood**
numerous county roads flooded .									
Lawrence County									
Speake	**06**	**2125CST**			**0**	**0**			**Thunderstorm Wind (G60)**
numerous trees and power lines down.									
Madison County									
New Market	**06**	**2140CST**			**0**	**0**			**Thunderstorm Wind (G50)**
a few trees down.									
Franklin County									
2 N Red Bay	**06**	**2150CST**			**0**	**0**			**Hail (0.75)**
penny size hail reported.									
Morgan County									
Decatur	**06**	**2200CST**			**0**	**0**			**Thunderstorm Wind (G60)**
numerous trees down.									
Morgan County									
Hartselle	**06**	**2200CST**			**0**	**0**			**Thunderstorm Wind (G50)**
a few trees down.									
Madison County									
Owens Xrds	**06**	**2205CST**			**0**	**0**			**Thunderstorm Wind (G50)**
a few trees down.									
Lauderdale County									
Florence	**11**	**0330CST** **0600CST**			**0**	**0**			**Flash Flood**
highway 72 had several inches of water over road.									
Cullman County									
Garden City	**16**	**1545CST** **1700CST**			**0**	**0**			**Flash Flood**
highway 31 had several inches of water over road.									
Lawrence County									
Moulton	**16**	**1555CST** **1700CST**			**0**	**0**			**Flash Flood**
highway 59 had several inches of water over road.									
Lawrence County									
Courtland	**17**	**0920CST**			**0**	**0**			**Thunderstorm Wind (G50)**
large tree and three power poles blown down.									
Lawrence County									
Caddo	**17**	**0930CST**			**0**	**0**			**Thunderstorm Wind (G60)**
numerous trees and power lines down.									
Lauderdale County									
3 E Rogersville to 5 E Rogersville	**17**	**0945CST**	**2**	**500**	**0**	**0**	**250K**		**Tornado (F1)**
18 homes and around a hundred trees uprooted and snapped.									
Limestone County									
5 SW Cairo to 2 SE Cairo	**17**	**0951CST**	**7**	**500**	**0**	**0**	**450K**		**Tornado (F1)**
85 homes with minor roof and structural damage and nearly two hundred trees uprooted and snapped.									
Colbert County									
Spring Vly	**17**	**0955CST** **1100CST**			**0**	**0**			**Flash Flood**
county road washed out with two feet of water covering road.									

Storm Data and Unusual Weather Phenomena

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
ALABAMA, North									
Morgan County									
Decatur	**17**	**1024CST**			**0**	**0**			**Thunderstorm Wind (G50)**
a few trees down.									
Limestone County									
Ardmore	**17**	**1036CST**			**0**	**0**			**Thunderstorm Wind (G60)**
		1040CST							
numerous trees and power lines down.									
ALZ002	**Colbert**								
	30	**0015CST**			**0**	**0**	**2K**		**Strong Wind**
		0020CST							
portion of roof damaged at restaurant in sheffield due to strong non-thunderstorm winds.									
ALABAMA, Southeast									
NONE REPORTED.									
ALABAMA, Southwest									
Choctaw County									
Butler	**02**	**1405CST**			**0**	**0**	**5K**		**Thunderstorm Wind (G50)**
		1407CST							
High thunderstorm winds blew down several trees east of Butler.									
Washington County									
Yarbo to	**02**	**1415CST**			**0**	**0**			**Hail (1.75)**
Chatom		**1420CST**							
Golfball hail Yarbo to Chatom damaged a few automobiles.									
Washington County									
Chatom to	**02**	**1450CST**			**0**	**0**	**1.4M**		**Hail (2.50)**
Wagarville		**1455CST**							
Golfball to Tennis Ball sized hail fell between Chatom and Wagarville. Numerous automobiles and roofs were damaged by the large hail. Two automobile dealerships in Chatom sustained major damage to their automobile inventory.									
Clarke County									
Thomasville	**02**	**1530CST**			**0**	**0**			**Hail (0.75)**
		1540CST							
Dime sized hail covered the ground, with drifts reported up to one foot deep at some locations around Thomasville.									
Baldwin County									
Latham to	**02**	**1540CST**			**0**	**0**			**Hail (1.75)**
Stockton		**1542CST**							
Baldwin County									
Latham to	**02**	**1600CST**			**0**	**0**	**5K**		**Thunderstorm Wind (G50)**
Stockton		**1603CST**							
A severe thunderstorm produced golfball sized hail near Stockton, and blew trees down near Latham.									
Monroe County									
Finchburg	**02**	**1620CST**			**0**	**0**			**Hail (1.75)**
		1622CST							
Baldwin County									
Stockton	**02**	**1655CST**			**0**	**0**			**Hail (1.75)**
		1657CST							
Covington County									
Florala	**02**	**1700CST**			**0**	**0**			**Hail (1.75)**
		1702CST							
Wilcox County									
Snow Hill	**02**	**1725CST**			**0**	**0**			**Hail (0.75)**
		1727CST							
Baldwin County									
Dyas	**02**	**1735CST**			**0**	**0**			**Hail (0.75)**
		1737CST							
Butler County									
Forest Home	**02**	**1745CST**			**0**	**0**			**Hail (0.75)**
		1746CST							
Monroe County									
Uriah	**02**	**1755CST**			**0**	**0**			**Hail (1.25)**
		1805CST							
Penny to Half Dollar sized hail covered the ground, forcing the closing of Highway 21 near Uriah for a short time before the Highway Department cleared the roadway.									

Storm Data and Unusual Weather Phenomena

May 2003

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
ALABAMA, Southwest									
Escambia County									
Huxford	**02**	**1810CST**			**0**	**0**			**Hail (1.00)**
		1812CST							
Butler County									
Greenville	**02**	**1840CST**			**0**	**0**	**25K**		**Thunderstorm Wind (G50)**
		1842CST							
High thunderstorm winds blew down several trees and power lines near Greenville. One of the trees fell on on a house, producing minor roof damage.									
Monroe County									
Uriah	**02**	**1845CST**			**0**	**0**			**Hail (1.00)**
		1847CST							
Crenshaw County									
Honoraville	**02**	**1855CST**			**0**	**0**			**Hail (1.00)**
		1857CST							
Choctaw County									
Bladon Spgs	**02**	**1900CST**			**0**	**0**			**Hail (0.75)**
		1902CST							
Escambia County									
Wallace	**02**	**1915CST**			**0**	**0**			**Hail (0.75)**
		1917CST							
Washington County									
Frankville	**02**	**1920CST**			**0**	**0**			**Hail (0.75)**
		1922CST							
Butler County									
Oaky Streak	**02**	**1920CST**			**0**	**0**			**Hail (0.75)**
		1922CST							
Conecuh County									
Belleville	**02**	**1925CST**			**0**	**0**			**Hail (0.75)**
		1927CST							
Clarke County									
Grove Hill	**02**	**1930CST**			**0**	**0**			**Hail (0.75)**
		1932CST							
Washington County									
Leroy	**02**	**1950CST**			**0**	**0**			**Hail (0.75)**
		1952CST							
Clarke County									
Jackson	**02**	**2000CST**			**0**	**0**			**Hail (0.75)**
		2002CST							
Covington County									
Gantt	**02**	**2010CST**			**0**	**0**			**Hail (0.75)**
		2012CST							
Clarke County									
Carlton	**02**	**2055CST**			**0**	**0**			**Hail (0.75)**
		2057CST							
Baldwin County									
Little River	**02**	**2105CST**			**0**	**0**			**Hail (0.75)**
		2107CST							
Escambia County									
Atmore	**02**	**2125CST**			**0**	**0**			**Hail (0.75)**
		2127CST							
Wilcox County									
Furman	**02**	**2220CST**			**0**	**0**			**Hail (0.75)**
		2222CST							
Butler County									
Monterey	**02**	**2235CST**			**0**	**0**			**Hail (0.75)**
		2237CST							
Washington County									
Sunflower	**03**	**0125CST**			**0**	**0**	**5K**		**Thunderstorm Wind (G50)**
		0127CST							
High winds from a thunderstorm blew down several trees just south of Sunflower.									
Baldwin County									
Little River	**03**	**0135CST**			**0**	**0**			**Hail (1.00)**
		0137CST							

Storm Data and Unusual Weather Phenomena

May 2003

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
ALABAMA, Southwest									
Clarke County									
Carlton	**03**	**0140CST**			**0**	**0**			**Hail (1.00)**
		0142CST							
Clarke County									
Chance	**03**	**0200CST**			**0**	**0**			**Hail (0.75)**
		0202CST							
Monroe County									
Hybart	**03**	**0215CST**			**0**	**0**			**Hail (0.75)**
		0217CST							
Escambia County									
Foshee	**03**	**0250CST**			**0**	**0**			**Hail (1.00)**
		0252CST							
Choctaw County									
Butler	**03**	**0645CST**			**0**	**0**			**Hail (1.75)**
		0647CST							
Clarke County									
Gainestown	**03**	**0845CST**			**0**	**0**	**30K**		**Thunderstorm Wind (G55)**
		0847CST							
High thunderstorm winds blew down several trees near Gainestown, one falling on the roof of a house, producing damage. Half dollar sized hail was also reported with this storm.									
Conecuh County									
Evergreen	**03**	**0850CST**			**0**	**0**	**25K**		**Thunderstorm Wind (G55)**
		0852CST							
High winds from a thunderstorm blew down several trees near Evergreen. A home had minor roof damage when one of the trees fell on it. No one was injured.									
Butler County									
Georgiana	**03**	**0905CST**			**0**	**0**			**Hail (0.75)**
		0907CST							
Clarke County									
Jackson	**03**	**0905CST**			**0**	**0**	**5K**		**Thunderstorm Wind (G50)**
		0908CST							
High winds from a thunderstorm blew down several trees around Jackson.									
Washington County									
Chatom	**03**	**0920CST**			**0**	**0**			**Hail (0.75)**
		0922CST							
Escambia County									
Poarch	**03**	**0935CST**			**0**	**0**			**Hail (0.75)**
		0937CST							
Baldwin County									
Little River	**03**	**1005CST**			**0**	**0**			**Hail (0.75)**
		1007CST							
Mobile County									
Mt Vernon	**03**	**1040CST**			**0**	**0**			**Hail (0.75)**
		1042CST							
Baldwin County									
Seminole	**03**	**1135CST**			**0**	**0**			**Hail (0.75)**
		1137CST							
Mobile County									
Wilmer	**03**	**1148CST**			**0**	**0**			**Hail (1.75)**
		1150CST							
Mobile County									
Semmes to Mobile	**03**	**1200CST**			**0**	**0**			**Hail (1.75)**
		1240CST							
A severe thunderstorm produced a hail swath across the central portion of Mobile County from around Semmes to downtown Mobile. Numerous reports of golfball sized hail were received as the storm tracked southeast across the area.									
Washington County									
Yellow Pine	**03**	**1350CST**			**0**	**0**			**Hail (1.00)**
		1352CST							
Washington County									
Seaboard	**03**	**1355CST**			**0**	**0**			**Hail (1.75)**
		1357CST							

Storm Data and Unusual Weather Phenomena

May 2003

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
ALABAMA, Southwest									
Mobile County									
Grand Bay	**03**	**1420CST**			**0**	**0**			**Hail (0.88)**
		1422CST							
Choctaw County									
Pushmataha	**07**	**1525CST**			**0**	**0**			**Hail (0.88)**
		1527CST							
Covington County									
Red Level	**11**	**1530CST**			**0**	**0**			**Hail (0.75)**
		1532CST							
Baldwin County									
Central Portion	**18**	**0550CST**			**0**	**0**	**500K**		**Flash Flood**
		1600CST							

Excessive rainfall occurred over a 12 hour period, with radar estimating rainfall totals of 11 to 15 inches.. This produced flooding from Bay Minette to Spanish Fort to Daphne. Bay Minette had eleven homes flooded, and several homes were also flooded in the Daphne area. Several roads were closed, and a few bridges were washed out. The bridge washouts forced residents to take long detours for several weeks, until the bridges were rebuilt.

Mobile County									
South Portion	**18**	**0550CST**			**0**	**0**			**Flash Flood**
		0900CST							

Eight to ten inches of rainfall was estimated by radar across the south portion of Mobile county over a six hour period. Heaviest rains occurred between Seven Hills and Grand Bay. Several roads in the area had to be closed for a few hours due to high waters. After the rains ended, the roadways quickly drained.

Mobile County									
South Portion	**18**	**1000CST**			**0**	**0**			**Flash Flood**
		1030CST							

Heavy rainfall again developed and caused temporary additional flooding of some secondary roads.

Baldwin County									
Central Portion	**19**	**0500CST**			**0**	**0**			**Flash Flood**
		0700CST							

Heavy rains from slow moving thunderstorms again moved across the same area that had flooded streets on May 18. Several streets had to again be temporarily closed due to high water. The roads became passable after the thunderstorms had moved south of the area. Radar estimated that 3 to 5 inches of rain fell from the thunderstorms during a three hour period.

ALASKA, Northern									
AKZ223	**Deltana And Tanana**								
	01	**0000AST**			**0**	**0**	**2M**		**Flood**
	04	**1600AST**							

Event continued from April. Snowmelt and icemelt caused water to rise on the Tanana River and Piledriver Slough, and resulting in minor flooding of various properties beginning the night of the 25th. Ice buildup on roads and properties was created first by an Ice Jam event on the Tanana River during November 2002, and then surface water and groundwater flooding in early January 2003, resulting in up 2-foot thick layers of ice on the Old Richardson Highway and on properties near the Piledriver slough. On April 29th, another ice jam formed on the nearest branch of the Tanana River, next to the partial one that had formed and remained since November. This caused water from the Tanana River to flow into Piledriver Slough. The water in Piledriver Slough then went overbank and flooded properties and some homes, threatening other homes. By late afternoon on the 29th, water continued to rise breaching a dike on the Tanana River and rapidly raising water levels in the area. Water continued to rise into the beginning of May, flooding about 100 homes in all and threatening another 50 homes. The Old Richardson Highway was impassible, which is the main road serving many of the residents in this subdivision. During the first few days of May water levels fluctuated, but homes remained flooded or surrounded by water. On the morning of May 3rd, the Ice Jam shifted and gradually moved downstream, and water levels began dropping significantly. By late afternoon on May 4, the water was completely contained inside the Tanana River, and Piledriver Slough had also dropped significantly. Many surrounding areas still had ponded water due to the high groundwater level. The Fairbanks North Star Borough Department of Emergency Services and Salcha Rescue activated an Incident Command Center in the area and helped those residents requesting evacuation. Property Damage is an estimate. Event continued into May.

AKZ223-226	**Deltana And Tanana - Ne. Slopes Of The Ern Ak Rng**								
	09	**1200AST**			**0**	**0**			**High Wind (G61)**
	10	**0719AST**							

A strong occlusion moved north over the Alaska Range the night of the 9th creating strong south winds through Isabel Pass of zone 226 and in the Delta Junction area (Zone 223). The Delta Junction ASOS recorded a peak gust to 66 mph. Based on this measurement and the observed pressure gradient, winds in zone 226 are estimated gusting to 70 mph.

AKZ219	**Upper Koyukuk Valley**								
	11	**2000AST**			**0**	**0**	**3.5K**		**Flood**
	12	**1500AST**							

An ice jam formed approximately 2 miles downstream from the village of Hughes on the Koyukuk River. Water which backed up behind the ice jam inundated Hughes with a few feet of water. The high water washed out two taxiways at the airport, flooded several houses, littered the village with large chunks of ice, and knocked over two fuel tanks. Damage amount consists of $3000 to repair taxiways, and an estimated $500 to repair/upright the fuel tanks.

Storm Data and Unusual Weather Phenomena

May 2003

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
ALASKA, Northern									
Wrn Tanana Vly Wrn Yukon Vly									
Anderson	**26**	**1445AST**			**0**	**0**	**80K**		**Wildfire**
	31	**2359AST**							
The Rex Bridge wildfire started 20 miles south of Nenana from an illegal burn pile. The fire grew to 1500 acres before it was contained on the 7th of June. An entire home and two other structures, including an abandoned trailer, were destroyed by the fire on the 26th and 27th. Property damage estimate is merely a guess, as no amounts on the structures were available. Event continued into June.									
Middle Tanana Valley									
North Pole	**28**	**1300AST**			**0**	**0**	**1K**		**Dust Devil**
		1301AST							
A Dust Devil formed in downtown North Pole which damaged a roof of a business office and ripped off the windshield of a motorcycle. A patio umbrella from a restaurant was hurled 200 to 300 feet in the air. Damages estimated at $400 for roof repair; $200 for Motorcycle Windshield, and $200 for patio umbrella.									
ALASKA, Southeast									
Glacier Bay									
Countywide	**01**	**0700AST**			**0**	**0**			**Wildfire**
		1800AST							
Juneau Borough / Admiralty Is									
Countywide	**01**	**0700AST**			**0**	**0**			**Wildfire**
		1800AST							
Northern Lynn Canal									
Countywide	**01**	**0700AST**			**0**	**0**			**Wildfire**
		1800AST							
A near record dry April and below normal winter snowfall resulted in unusually high fire danger in the Northern Panhandle. Several small (under 10 acres) wildfires were reported from late April through mid May by the Tongass National Forest and the State of Alaska Division of Wildlife and Forestry. On May 1, red flag warning conditions developed in our northern inner channel zones (Gustavus, Skagway and Juneau). Breezy northerly winds combined with relative humidities in the single digits (a very rare occurrence in the rain forest of Southeast Alaska). Local officials reported at least one small (under 2 acres) brush fire "took off" in the Juneau area on that Thursday.								
ALASKA, Southern									
AKZ101	**Anchorage Muni To Bird Creek**								
	09	**1549AST**			**0**	**0**			**High Wind (G77)**
	10	**0342AST**							
A 997 mb low moved into the Bristol Bay area with a front extending through the Kodiak Island area Friday. The increased pressure gradient and channeled terrain resulted in strong southeast winds along the Upper Hillside of Anchorage and along Turnagain Arm.									
AKZ161	**Bristol Bay**								
	13	**0530AST**			**0**	**0**			**Heavy Snow**
		0800AST							
A persistent upper level low and cold advection across southwest Alaska resulted in some intense snow showers over the Bristol Bay region Tuesday May 13th. Although this does not meet warning or advisory criteria, the amount of snowfall established a new record for the most snowfall for the month of May for King Salmon. A total of 4.7 inches fell the morning of the 13th.									
AMERICAN SAMOA									
ASZ002	**Tutuila**								
	01	**0000SST**			**0**	**0**			**Heavy Surf/High Surf**
	04	**0600SST**							
ASZ002	**Tutuila**								
	17	**0600SST**			**0**	**0**	**3.5M**		**Heavy Surf/High Surf**
	26	**1800SST**							
This high surf/heavy surf event which lasted for over a week created many problems not only for the swimmers and fishermen but for the general public as well, especially on the 19th during theflash flood event on the 19th. The high surf combined with exceptionally high tides blocked all streams from drainning into the ocean that caused numerous flooding in all bridges from the Bay Area to Nuuuli. Estimated damages to the bridges and coastal roads were in the millions. President Bush has declared American Samoa a disaster area because of the flash floods which included coastal floodings.									
Tutuila									
Countywide	**19**	**0800SST**			**4**	**6**	**50M**	**1M**	**Flash Flood**
		1200SST							
A flash flood occurred across Tutuila from Nuuuli Uta to Pago Pago many communities near mountains and valleys. The main stream in Pago Pago rapidly overflow and flooded many homes and businesses along the stream and all of lower Pago Pago. A major landslide buried and killed 3 young men from the age of 18 to 23 years old in Pago Pago as two other men narrowedly escaped this same									

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

landslide. One of these men was med-vac to Honolulu for treatment as the Hospital at Fagaalu was 90% out of business as the whole hospital was flooded.

A lady in her early 40s was killed by a landslide in Fagatogothat buried the Langkilde Business Center. Another young men in his 20s was rescued and was med-vac to Honolul on the same flight with gentleman from Pago Pago.

Torential rainfall and excessive runoff flooded Pago Pago, Fagatogo, Lower Utulei, Fagaalu where the hospital is located. The whole village of Matu'u was flooded so as the inland and valley side of Nuuuli.

Numerous falimies were evacuated and had taken up shelters at temporary shelters set up by the Territorial Emergecy Management Coordinating Office TEMCO. FEMA and TEMCO are currely providing assistance to families who were affected by the floods and landslides.

President Bush had declared Amrican Samoa a disaster area due to the flash floods and landslides. M18OU, M18OU, M23OU, F41OU

AMERICAN SAMOA

ARIZONA, Central and Northeast

Coconino County

Wupatki	**06**	**1147MST**	**0.1**	**5**	**0**	**0**			**Tornado (F0)**
		1151MST							

A weak tornado was observed in the northwest part of Wapatki National Monument near Highway 89. This is about 10 miles northeast of Flagstaff.

Yavapai County

Mayer	**28**	**1920MST**			**0**	**0**			**Thunderstorm Wind (G61)**

A microburst produced a wind gust of 70 MPH about three miles south of Mayer.

ARIZONA, Northwest

NONE REPORTED.

ARIZONA, South

AZZ029

Southeast Pinal County

	30	**1700MST**			**0**	**0**	**0**	**0**	**Dust Storm**
		1730MST							

Thunderstorms located over Tucson produce outflow that moved northeast towards Eloy. Eloy police dispatch reported blowing dust along Interstate 10 at 5:00 pm MST with visibility less than a half of a mile.

ARIZONA, Southwest

NONE REPORTED.

ARKANSAS, Central and North Central

Fulton County

Saddle	**01**	**0810CST**			**0**	**0**			**Thunderstorm Wind (G50)**

Thunderstorm winds downed a large tree.

Izard County

Horseshoe Bend Arpt	**01**	**0832CST**			**0**	**0**			**Thunderstorm Wind (G50)**

Several trees were blown down.

Sharp County

Hardy	**01**	**0840CST**			**0**	**0**			**Thunderstorm Wind (G50)**

A large tree, 4 feet in diameter, was knocked down.

Scott County

3.5 WSW Bates to	**01**	**1834CST**	**2**	**75**	**0**	**0**			**Tornado (F0)**
3.5 SW Bates		**1838CST**							

A weak tornado moved out of Le Flore County Oklahoma (Tulsa County Warning Area) and into Scott County Arkansas 3.5 miles west-southwest of Bates, near the Coaldale community. The tornado tracked to the southeast for about 2 miles before lifting. Damage along the track was minimal, just consisting of a few downed trees and large limbs that were twisted and broken.

Scott County

4 S Cauthron	**01**	**1855CST**			**0**	**0**			**Hail (1.75)**

Scott County

3 NW Needmore	**01**	**1920CST**			**0**	**0**			**Hail (0.75)**

Polk County

2 NE Board Camp to	**01**	**1924CST**	**10**	**200**	**0**	**0**			**Tornado (F2)**
2.5 SE Big Fork		**2009CST**							

A strong tornado touched down in eastern Polk County. The tornado destroyed three barns, knocked the porch off a house and blew part of the roof off another house. Extensive tree and power line damage was noted along the path of the tornado. Some trees were blown onto homes and a camper was blown over. The tornado continued moving southeast into Montgomery County.

Polk County

1 W Cherry Hill	**01**	**1945CST**			**0**	**0**			**Hail (0.88)**

Storm Data and Unusual Weather Phenomena

May 2003

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
ARKANSAS, Central and North Central									
Polk County									
Cherry Hill	**01**	**1955CST**			**0**	**0**			**Hail (1.00)**
Montgomery County									
Pine Ridge	**01**	**2000CST**			**0**	**0**			**Hail (1.00)**
Montgomery County									
Pine Ridge	**01**	**2003CST**			**0**	**0**			**Hail (1.75)**
Montgomery County									
8.5 SSW Pine Ridge to	**01**	**2009CST**	**1**	**200**	**0**	**0**			**Tornado (F2)**
9 S Pine Ridge		**2011CST**							
A strong tornado moved from southeast Polk County into southwest Montgomery County about 8.5 miles south-southwest of Pine Ridge. Widespread tree damage was noted along the path of the tornado. The tornado lifted about 9 miles south of Pine Ridge.									
Polk County									
Big Fork	**01**	**2010CST**			**0**	**0**			**Hail (1.75)**
Montgomery County									
1 E Hopper	**01**	**2100CST**			**0**	**0**			**Hail (1.25)**
Montgomery County									
2 N Caddo Gap	**01**	**2115CST**			**0**	**0**			**Hail (1.00)**
		2135CST							
Pike County									
Glenwood	**01**	**2122CST**			**0**	**0**			**Hail (0.88)**
Clark County									
Alpine	**01**	**2155CST**			**0**	**0**			**Hail (1.75)**
Clark County									
Alpine	**01**	**2155CST**			**0**	**0**			**Thunderstorm Wind (G50)**
Thunderstorm winds downed several trees.									
Clark County									
2 SE Hollywood	**01**	**2220CST**			**0**	**0**			**Thunderstorm Wind (G50)**
Several trees were knocked down.									
Clark County									
Arkadelphia	**01**	**2235CST**			**0**	**0**			**Hail (1.00)**
Clark County									
Arkadelphia	**01**	**2249CST**			**0**	**0**			**Hail (1.75)**
Clark County									
Joan	**01**	**2310CST**			**0**	**0**			**Hail (1.00)**
Marion County									
Flippin	**02**	**0000CST**			**0**	**0**			**Hail (0.75)**
Marion County									
Bull Shoals	**02**	**0025CST**			**0**	**0**			**Hail (0.75)**
Baxter County									
Midway	**02**	**0030CST**			**0**	**0**			**Hail (0.75)**
Baxter County									
2 N Midway	**02**	**0035CST**			**0**	**0**			**Hail (1.75)**
Baxter County									
5 N Midway	**02**	**0040CST**			**0**	**0**			**Hail (1.25)**
Baxter County									
Three Brothers	**02**	**0045CST**			**0**	**0**			**Hail (1.75)**
Pike County									
Daisy	**02**	**2008CST**			**0**	**0**			**Hail (1.00)**
Ouachita County									
Stephens	**02**	**2245CST**			**0**	**0**			**Hail (0.88)**
Montgomery County									
Pencil Bluff	**02**	**2300CST**			**0**	**0**			**Hail (0.88)**
Pulaski County									
North Little Rock	**03**	**0010CST**			**0**	**0**			**Hail (0.75)**
Faulkner County									
Mayflower	**03**	**0010CST**			**0**	**0**			**Hail (0.75)**
Prairie County									
Hickory Plains	**03**	**0010CST**			**0**	**0**			**Hail (1.75)**
Pulaski County									
5 S Little Rock	**03**	**0015CST**			**0**	**0**			**Hail (1.75)**
Prairie County									
5 N Des Arc	**03**	**0025CST**			**0**	**0**			**Hail (1.75)**

Storm Data and Unusual Weather Phenomena

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
ARKANSAS, Central and North Central									
Lonoke County									
England	**03**	**0035CST**			**0**	**0**			**Hail (0.75)**
Woodruff County									
Cotton Plant	**03**	**0040CST**			**0**	**0**			**Hail (1.75)**
Lonoke County									
5 NW Cabot	**03**	**0040CST**			**0**	**0**			**Hail (1.00)**
Saline County									
Benton	**03**	**0043CST**			**0**	**0**			**Hail (1.00)**
Lonoke County									
Cabot	**03**	**0043CST**			**0**	**0**			**Hail (0.75)**
White County									
Beebe	**03**	**0055CST**			**0**	**0**			**Hail (1.75)**
Johnson County									
6 N Clarksville	**03**	**0115CST**			**0**	**0**			**Hail (1.25)**
Johnson County									
3 NW Clarksville	**03**	**1723CST**			**0**	**0**			**Hail (1.00)**
Perry County									
Houston	**04**	**1730CST**			**0**	**0**			**Hail (0.88)**
Van Buren County									
Formosa	**04**	**1746CST**			**0**	**0**			**Thunderstorm Wind (G50)**
Thunderstorm winds downed several trees.									
Van Buren County									
Bee Branch	**04**	**1750CST**			**0**	**0**			**Hail (0.88)**
Van Buren County									
2 SW Bee Branch	**04**	**1750CST**			**0**	**0**			**Thunderstorm Wind (G50)**
Some trees were blown down.									
Van Buren County									
3.6 SW Bee Branch to	**04**	**1752CST**	**3.1**	**25**	**0**	**0**			**Tornado (F0)**
.5 SW Bee Branch		**1753CST**							
A weak tornado briefly touched down to the southwest of Bee Branch. The tornado caused minimal damage with a hay barn destroyed and a few trees knocked down. The tornado dissipated about one-half mile southwest of Bee Branch.									
Conway County									
5 N Morrilton	**04**	**1800CST**			**0**	**0**			**Thunderstorm Wind (G50)**
Some trees were blown down on Highway 95 north of Morrilton.									
Scott County									
3.5 WSW Bates to	**04**	**1800CST**	**17.8**	**30**	**0**	**0**			**Tornado (F0)**
2.2 ENE Hon		**1814CST**							
A weak tornado moved from Le Flore County Oklahoma (Tulsa County Warning Area) into Scott County Arkansas about 3.5 miles west-southwest of Bates. The tornado moved to the northeast, downing a few small trees and snapping off large tree limbs. The tornado dissipated 2.2 miles east-northeast of Hon.									
Cleburne County									
2 S Edgemont	**04**	**1810CST**			**0**	**0**			**Thunderstorm Wind (G50)**
Thunderstorm winds downed a number of trees and power lines. Several buildings also sustained some minor roof and structural damage.									
Scott County									
6 N Waldron	**04**	**1820CST**			**0**	**0**			**Hail (0.88)**
Faulkner County									
3.4 SE Guy to	**04**	**1834CST**	**9**	**100**	**0**	**1**			**Tornado (F2)**
6.6 NE Enders		**1847CST**							
A strong tornado touched down in northern Faulkner County. The tornado destroyed a mobile home. The mobile home was thrown against an old milking barn, which was also destroyed. A travel trailer was overturned and the person inside suffered minor injuries. An old chicken house was also destroyed and a mobile home was damaged due to flying debris. Numerous trees were also blown down along the path of the tornado. The tornado moved northeast into Cleburne County.									
Cleburne County									
Quitman	**04**	**1845CST**			**0**	**0**			**Thunderstorm Wind (G50)**
Thunderstorm winds downed trees and power lines. Several buildings suffered roof damage.									
Cleburne County									
2.5 SW Hopewell to	**04**	**1847CST**	**5.5**	**100**	**0**	**0**			**Tornado (F2)**
3.8 NE Hopewell		**1859CST**							
A strong tornado moved out of Faulkner County and into Cleburne County about 2.5 miles southwest of Hopewell. The tornado destroyed a couple of barns and outbuildings. Several houses and mobile homes were also damaged. There were dozens of trees knocked down. The tornado dissipated about 3.8 miles northeast of Hopewell.									

Storm Data and Unusual Weather Phenomena

May 2003

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

ARKANSAS, Central and North Central

Faulkner County
2.8 S Wooster to 2.5 SE Wooster — **04** — **1850CST** — **1851CST** — **1.8** — **75** — **0** — **0** — **Tornado (F1)**

A weak tornado touched down briefly in Faulkner County south of Wooster. The first signs of damage were some tops of trees snapped off just west of Highway 25. The tornado increased in intensity as is moved northeastward damaging a home and business just east of the highway. The roof of a storage building was blown off and several small greenhouses were destroyed. A home further to the northeast was damaged, with the front porch torn off and tossed into the backyard. A covered garage was destroyed as a well as a nearby building. Several trees in the area were also blown down. The tornado dissipated about 2.5 miles southeast of Wooster.

Faulkner County
3 SW Saltillo to 6.1 ENE Otto — **04** — **1852CST** — **1909CST** — **15.9** — **400** — **0** — **0** — **Tornado (F3)**

A strong tornado touched down in the southern part of Faulkner County, about 3 miles southwest of Saltillo. The tornado caused quite a bit of tree and power pole damage. Several homes and other buildings sustained some damage The tornado tracked to the northeast into Lonoke County.

Faulkner County
Vilonia — **04** — **1900CST** — **0** — **0** — **Hail (0.75)**

Lonoke County
7.2 NW Cabot to 7 WNW Ward — **04** — **1909CST** — **1912CST** — **1.5** — **300** — **0** — **0** — **Tornado (F3)**

The tornado moved from Faulkner County into the extreme northwest corner of Lonoke County, about 7.2 miles northwest of Cabot. The tornado moved across Highway 5 where a number of trees and power poles were blown down. Several homes also sustained some minor roof damage due to fallen trees. The tornado continued moving northeast into White County.

White County
4 SE El Paso to 5 SSW Searcy — **04** — **1912CST** — **1934CST** — **17.5** — **500** — **0** — **5** — **Tornado (F3)**

A strong tornado moved from Lonoke County into White County about 4 miles southeast of El Paso. The tornado moved across Highway 64 where several homes and businesses were destroyed with a number of other buildings suffering significant damage. Two tractor-trailers traveling along Highway 64 were hit by the tornado and overturned. The drivers of both vehicles suffered minor injuries. As the tornado continued moving to the northeast, numerous other homes and other buildings were either damaged or destroyed. A number of vehicles were also damaged or destroyed. Widespread trees and power poles were blown down along the track of the tornado. Some of the downed trees were 3 to 4 feet in diameter.

White County
.5 NE Georgetown to 1.5 NE Georgetown — **04** — **1955CST** — **1956CST** — **1.5** — **100** — **0** — **0** — **Tornado (F1)**

A weak tornado touched down just to the northeast of Georgetown and moved across the White River.
The only damage noted were several large trees that were knocked down. The tornado continued moving northeast into Woodruff County.

Woodruff County
4.8 WSW Gregory to 3.5 E Pumpkin Bend — **04** — **1956CST** — **2019CST** — **25.5** — **300** — **0** — **0** — **Tornado (F3)**

A strong tornado moved out of White County and into Woodruff County about 4.8 miles west-southwest of Gregory. The tornado continued to strengthen as it moved northeastward before reaching Patterson and McCrory. Widespread trees and power poles were knocked down along the tornado path. Numerous homes and buildings sustained major structural damage. The tornado then turned more to the east and moved through Pumpkin Bend where several homes and other outbuildings were either damaged or destroyed. A number of trees and power lines were also downed. The tornado continued to track eastward out of Woodruff County, about 3.5 miles east of Pumpkin Bend, and moved into Cross County (Memphis County Warning Area).

Jackson County
.7 NW Weldon to 1.5 NE Weldon — **04** — **2010CST** — **2012CST** — **1.8** — **30** — **0** — **0** — **Tornado (F1)**

A weak tornado touched down in southern Jackson County just north of Weldon. Seven large wooden structures which hold up power lines were blown down. Nearby, nine power poles were snapped off and some trees were knocked down. A farm shed had its metal roof blown off. The tornado quickly dissipated about 1.5 miles northeast of Weldon.

Yell County
5 E Onyx — **04** — **2320CST** — **0** — **0** — **Thunderstorm Wind (G50)**

Thunderstorm winds downed some trees along Highway 314.

Perry County
Perryville — **05** — **0000CST** — **0** — **0** — **Hail (0.75)**

Perry County
Perryville — **05** — **0000CST** — **0** — **0** — **Thunderstorm Wind (G50)**

Thunderstorm winds blew down several trees, large limbs and power lines.

Pulaski County
Sherwood — **05** — **0025CST** — **0** — **0** — **Thunderstorm Wind (G50)**

Several large tree limbs were knocked down.

Storm Data and Unusual Weather Phenomena

May 2003

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
ARKANSAS, Central and North Central									
Pulaski County									
North Little Rock	**05**	**0030CST**			**0**	**0**			**Thunderstorm Wind (G50)**
Thunderstorm winds downed several trees.									
Lonoke County									
Furlow	**05**	**0050CST**			**0**	**0**			**Hail (0.75)**
White County									
Beebe	**05**	**0050CST**			**0**	**0**			**Hail (0.88)**
Lonoke County									
Cabot	**05**	**0055CST**			**0**	**0**			**Thunderstorm Wind (G50)**
Thunderstorm winds knocked down some large tree limbs.									
Prairie County									
Hickory Plains	**05**	**0100CST**			**0**	**0**			**Thunderstorm Wind (G50)**
Thunderstorm winds blew some farm equipment into a ditch and knocked down some large tree limbs.									
Monroe County									
2 N Brinkley	**05**	**0130CST**			**0**	**0**			**Hail (1.75)**
Searcy County									
Marshall	**05**	**0155CST**			**0**	**0**			**Hail (0.75)**
Izard County									
Melbourne	**05**	**0235CST**			**0**	**0**			**Hail (0.75)**
Ouachita County									
Camden	**05**	**1120CST**			**0**	**0**			**Hail (1.75)**
Ouachita County									
Camden	**05**	**1130CST**			**0**	**0**			**Hail (1.00)**
Bradley County									
Banks	**05**	**1205CST**			**0**	**0**			**Hail (0.88)**
Drew County									
Monticello	**05**	**1226CST**			**0**	**0**			**Hail (0.75)**
Drew County									
Monticello	**05**	**1250CST**			**0**	**0**			**Hail (0.75)**
Bradley County									
Warren	**05**	**1350CST**			**0**	**0**			**Hail (0.88)**
Bradley County									
Warren	**05**	**1350CST**			**0**	**0**			**Thunderstorm Wind (G50)**
Thunderstorm winds knocked down several trees and large limbs.									
Drew County									
Wilmar	**05**	**1405CST**			**0**	**0**			**Thunderstorm Wind (G50)**
Several trees were blown down.									
Drew County									
4 SE Monticello	**05**	**1410CST**			**0**	**0**			**Hail (1.75)**
Ouachita County									
Camden	**05**	**1440CST**			**0**	**0**			**Hail (0.88)**
Calhoun County									
6 E Thornton	**05**	**1458CST**			**0**	**0**			**Hail (1.25)**
Dallas County									
Jacinto	**05**	**1509CST**			**0**	**0**			**Hail (1.00)**
Pike County									
Delight	**05**	**1510CST**			**0**	**0**			**Hail (0.88)**
Lincoln County									
2 S Star City	**05**	**1530CST**			**0**	**0**			**Hail (1.00)**
Lincoln County									
Star City	**05**	**1531CST**			**0**	**0**			**Hail (1.75)**
Clark County									
Gurdon	**05**	**1540CST**			**0**	**0**			**Hail (1.75)**
Ouachita County									
7 W Camden	**05**	**1630CST**			**0**	**0**			**Hail (1.75)**
Lincoln County									
Star City	**05**	**1715CST**			**0**	**0**			**Thunderstorm Wind (G61)**
Lincoln County									
Glendale	**05**	**1720CST**			**0**	**0**			**Thunderstorm Wind (G50)**
Thunderstorm winds blew the roof off a chicken house, destroyed part of a nearby storage building and knocked down a number of trees.									
Bradley County									
Banks	**05**	**1745CST**			**0**	**0**			**Hail (0.88)**

Storm Data and Unusual Weather Phenomena

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
ARKANSAS, Central and North Central									
Desha County									
Kelso	**05**	**1935CST**			**0**	**0**			**Hail (0.75)**
Newton County									
Erbie	**06**	**1903CST**			**0**	**0**			**Thunderstorm Wind (G50)**
Thunderstorm winds damaged the roofs of several buildings and blew down some large tree limbs.									
Marion County									
Peel	**06**	**1945CST**			**0**	**0**			**Thunderstorm Wind (G50)**
Several trees were knocked down.									
Baxter County									
Mountain Home	**06**	**2005CST**			**0**	**0**			**Thunderstorm Wind (G50)**
Trees down.									
Baxter County									
Mountain Home	**06**	**2005CST**			**0**	**0**			**Thunderstorm Wind (G53)**
Baxter County									
Mountain Home	**06**	**2010CST**			**0**	**0**			**Hail (0.88)**
Baxter County									
7 S Mountain Home	**06**	**2010CST**			**0**	**0**			**Thunderstorm Wind (G52)**
Baxter County									
7 S Mountain Home	**06**	**2015CST**			**0**	**0**			**Hail (1.00)**
Baxter County									
5 NE Mountain Home	**06**	**2015CST**			**0**	**0**			**Thunderstorm Wind (G50)**
Thunderstorm winds downed some trees.									
Baxter County									
3 E Henderson	**06**	**2025CST**			**0**	**0**			**Thunderstorm Wind (G50)**
Several trees were blown down.									
Fulton County									
Mammoth Spg	**06**	**2030CST**			**0**	**0**			**Thunderstorm Wind (G50)**
Thunderstorm winds downed numerous trees and power lines. Several buildings also sustained roof damage.									
Fulton County									
Viola	**06**	**2030CST**			**0**	**0**			**Thunderstorm Wind (G50)**
Trees and power lines were downed, with some buildings sustaining roof damage.									
Fulton County									
Salem	**06**	**2030CST**			**0**	**0**			**Thunderstorm Wind (G50)**
Thunderstorm winds knocked down trees and power lines. Several homes also sustained roof damage.									
Cleburne County									
Wolf Bayou	**06**	**2230CST**			**0**	**0**			**Hail (0.75)**
White County									
6 N Sunnydale	**06**	**2253CST**			**0**	**0**			**Hail (0.88)**
Independence County									
Pleasant Plains	**06**	**2255CST**			**0**	**0**			**Hail (1.00)**
Independence County									
5 E Pleasant Plains	**06**	**2305CST**			**0**	**0**			**Hail (1.00)**
Clark County									
Arkadelphia	**07**	**0035CST**			**0**	**0**			**Thunderstorm Wind (G50)**
Thunderstorm winds downed a few trees.									
Clark County									
Caddo Vly	**07**	**0035CST**			**0**	**0**			**Hail (0.75)**
Dallas County									
7 NNE Dalark to	**07**	**0103CST**	**3.2**	**300**	**0**	**0**			**Tornado (F1)**
3.9 NW Willow		**0110CST**							
A weak tornado touched down over northeast Dallas County about 7 miles north-northeast of Dalark. The tornado moved through mostly rural areas and caused extensive tree damage. The tornado moved northeast into Hot Spring County.									
Hot Spring County									
6 SW Rolla to	**07**	**0110CST**	**0.8**	**300**	**0**	**0**			**Tornado (F1)**
6.4 SW Lono		**0114CST**							
A weak tornado moved from Dallas County into Hot Spring County about 6 miles southwest of Rolla. The tornado was only on the ground for just under a mile before dissipating. Since the tornado continued to move over rural areas, the only damage noted was a number of trees knocked down.									
Clark County									
Arkadelphia	**07**	**0120CST**			**0**	**0**			**Flash Flood**
		0320CST							
Heavy rains caused flash flooding to occur in Arkadelphia. Several streets were covered by high water and a few buildings were also flooded.									

Storm Data and Unusual Weather Phenomena

May 2003

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
ARKANSAS, Central and North Central									
Hot Spring County									
Rolla	**07**	**0132CST**			**0**	**0**			**Hail (0.75)**
Hot Spring County									
Malvern	**07**	**0150CST**			**0**	**0**			**Flash Flood**
		0300CST							
Heavy rains caused some localized flash flooding in Malvern. Several streets were under water for a short period of time.									
Independence County									
Cushman	**07**	**0259CST**			**0**	**0**			**Hail (1.00)**
White County									
Searcy	**07**	**0315CST**			**0**	**0**			**Flash Flood**
		0415CST							
Some street flooding was reported in Searcy.									
Sharp County									
Cave City	**07**	**0317CST**			**0**	**0**			**Hail (1.00)**
Cleveland County									
Rison	**07**	**0335CST**			**0**	**0**			**Hail (1.00)**
Jefferson County									
Pine Bluff	**07**	**0345CST**			**0**	**0**			**Flash Flood**
		0530CST							
Heavy rains caused flash flooding to occur in Pine Bluff. Several streets were covered by high water for several hours.									
Lincoln County									
3 N Star City	**07**	**0405CST**			**0**	**0**			**Hail (0.75)**
Arkansas County									
3 SW Gillett to	**07**	**0416CST**	**2.9**	**350**	**0**	**0**			**Tornado (F1)**
1.8 SSE Gillett		**0423CST**							
A weak tornado touched down over southern Arkansas County and tracked eastward for about 2.9 miles before dissipating. The tornado tracked from west to east just to the north of Highway 144 south of Gillett. The tops of several trees were snapped off along the first mile of the tornado track. Several farm sheds and a utility shed were damaged near the intersection of Highway 144 and U.S. Highway 165. Several large trees were also blown down along with minor roof damage to a house. Just to the east of U.S. Highway 165, another house was damaged and two nearby storage buildings were destroyed. Some trees were blown down, along with several downed power poles.								
Arkansas County									
South Portion	**07**	**0600CST**			**0**	**0**			**Flash Flood**
		0730CST							
Heavy rains flooded Highway 44 in the southern part of Arkansas County. The highway was closed for a period of time until the water receded.									
Dallas County									
4.3 NNE Carthage to	**07**	**1346CST**	**2.4**	**150**	**0**	**0**			**Tornado (F1)**
5 NW Farindale		**1352CST**							
A weak tornado touched down in northeast Dallas County near the Cooney community. The only damage noted were a number of trees that were twisted and blown down. The tornado moved eastward into Grant County.									
Grant County									
7.8 SW Cross Roads to	**07**	**1352CST**	**15.2**	**150**	**0**	**0**			**Tornado (F1)**
4.8 E Grapevine		**1430CST**							
A weak tornado in northeast Dallas County moved into Grant County about 7.8 miles southwest of Cross Roads. The tornado tracked eastward across the southern part of Grant County, downing numerous trees. The tornado began moving northeastward as it tracked into Jefferson County.									
Jefferson County									
6.2 WSW Sulphur Spgs t	**07**	**1430CST**	**9.6**	**150**	**0**	**0**			**Tornado (F1)**
4.5 SSW Pine Bluff		**1449CST**							
A weak tornado moved from southern Grant County into southeast Jefferson County about 6.2 miles west-southwest of Sulphur Springs. The tornado tracked to the northeast until it dissipated 4.5 miles south-southwest of Pine Bluff. The only damage noted along the path of the tornado was numerous trees that were blown down.									
Johnson County									
4 S Ozone	**08**	**0735CST**			**0**	**0**			**Hail (1.00)**
Johnson County									
4 S Ozone	**08**	**0740CST**			**0**	**0**			**Hail (1.25)**
Van Buren County									
Botkinburg	**08**	**0900CST**			**0**	**0**			**Hail (1.00)**
Van Buren County									
Dennard	**08**	**0920CST**			**0**	**0**			**Hail (1.75)**
Johnson County									
Oark	**10**	**1540CST**			**0**	**0**			**Hail (1.75)**

Storm Data and Unusual Weather Phenomena

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
ARKANSAS, Central and North Central									
Searcy County									
Witts Spgs	**10**	**1625CST**			**0**	**0**			**Hail (1.75)**
Searcy County									
Marshall	**10**	**1638CST**			**0**	**0**			**Hail (0.75)**
Johnson County									
2 N Ludwig	**10**	**1653CST**			**0**	**0**			**Hail (0.75)**
Johnson County									
2 NE Ludwig	**10**	**1654CST**			**0**	**0**			**Hail (1.00)**
Stone County									
Timbo	**10**	**1704CST**			**0**	**0**			**Hail (1.00)**
Stone County									
Mountain View	**10**	**1714CST**			**0**	**0**			**Hail (1.00)**
Stone County									
Pleasant Grove	**10**	**1735CST**			**0**	**0**			**Hail (1.75)**
Montgomery County									
Mt Ida	**10**	**1742CST**			**0**	**0**			**Hail (1.75)**
Fulton County									
Mammoth Spg	**10**	**1830CST**			**0**	**0**			**Hail (0.75)**
Clark County									
8 NW Caddo Vly	**10**	**1905CST**			**0**	**0**			**Hail (1.75)**
Hot Spring County									
Bismarck	**10**	**1910CST**			**0**	**0**			**Hail (1.75)**
Hot Spring County									
Malvern	**10**	**1933CST**			**0**	**0**			**Hail (0.75)**
Faulkner County									
Vilonia	**10**	**2058CST**			**0**	**0**			**Hail (1.00)**
Faulkner County									
Vilonia	**10**	**2058CST**			**0**	**0**			**Thunderstorm Wind (G50)**
Thunderstorm winds blew down some trees and power lines.									
Pulaski County									
Little Rock	**10**	**2100CST**			**0**	**0**			**Thunderstorm Wind (G50)**
Thunderstorm winds downed some large tree limbs.									
Jackson County									
4 NE Ingleside	**10**	**2123CST**			**0**	**0**			**Thunderstorm Wind (G50)**
Thunderstorm winds downed a large tree.									
Faulkner County									
Hamlet	**10**	**2130CST**			**0**	**0**			**Thunderstorm Wind (G50)**
Thunderstorm winds damaged a greenhouse that was under construction and also downed a few trees.									
Jackson County									
Algoa	**10**	**2135CST**			**0**	**0**			**Thunderstorm Wind (G50)**
Thunderstorm winds blew down some large trees and tore the gutters off a house.									
Jackson County									
5.2 ENE Newport to	**10**	**2135CST**	**0.6**	**30**	**0**	**0**			**Tornado (F1)**
5.8 ENE Newport		**2136CST**							
A weak tornado touched down briefly over Jackson County to the east-northeast of Newport. Nearly all the damage was confined to the grounds of the Grimes Unit of the Arkansas Department of Correction. A large metal barn, used for hay storage, was destroyed as was a nearby tool shed. Underpinning was blown out from some of the mobile homes. A carport was blown over and a couple of trees and large limbs were knocked down. A nearby cotton trailer was moved a considerable distance. Marks left by the trailer on the ground indicated that it first moved in a straight line and then turned in a large arc as it moved out into a field.									
Jefferson County									
Pine Bluff Arpt	**10**	**2252CST**			**0**	**0**			**Thunderstorm Wind (G59)**
Jefferson County									
5 SE Pine Bluff	**10**	**2252CST**			**0**	**0**			**Thunderstorm Wind (G50)**
Thunderstorm winds blew the porch off a mobile home, destroyed a nearby storage shed and downed a few trees.									
Saline County									
Benton	**10**	**2308CST**			**0**	**0**			**Hail (0.75)**
Arkansas County									
De Witt	**10**	**2345CST**			**0**	**0**			**Hail (0.75)**
Johnson County									
7 NW Clarksville	**13**	**1444CST**			**0**	**0**			**Hail (1.00)**
Johnson County									
Clarksville	**13**	**1455CST**			**0**	**0**			**Thunderstorm Wind (G50)**
Some large tree limbs were blown down.									

Storm Data and Unusual Weather Phenomena

May 2003

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
ARKANSAS, Central and North Central									
Logan County									
Countywide	**13**	**1505CST**			**0**	**0**			**Thunderstorm Wind (G50)**
Numerous trees were knocked down across Logan County.									
Logan County									
Booneville	**13**	**1510CST**			**0**	**0**			**Thunderstorm Wind (G65)**
Pope County									
Russellville	**13**	**1520CST**			**0**	**0**			**Thunderstorm Wind (G50)**
Numerous trees and power lines were blown down throughout the Russellville area. A number of power outages were also reported.									
Yell County									
Dardanelle	**13**	**1525CST**			**0**	**0**			**Thunderstorm Wind (G50)**
Thunderstorm winds downed some power lines.									
Yell County									
Centerville	**13**	**1530CST**			**0**	**0**			**Thunderstorm Wind (G50)**
The roofs of several buildings sustained damage and some power lines were also downed.									
Conway County									
Jerusalem	**13**	**1550CST**			**0**	**0**			**Hail (0.75)**
Conway County									
2 S Morrilton	**13**	**1559CST**			**0**	**0**			**Hail (0.75)**
Conway County									
2 S Morrilton	**13**	**1559CST**			**0**	**0**			**Thunderstorm Wind (G52)**
Conway County									
Morrilton	**13**	**1600CST**			**0**	**0**			**Thunderstorm Wind (G50)**
Thunderstorm winds knocked down some trees.									
Faulkner County									
1 S Greenbrier	**13**	**1600CST**			**0**	**0**			**Thunderstorm Wind (G61)**
Faulkner County									
Conway	**13**	**1608CST**			**0**	**0**			**Hail (0.75)**
Faulkner County									
Conway	**13**	**1608CST**			**0**	**0**			**Thunderstorm Wind (G50)**
Trees and power lines were downed on the west side of Conway.									
Pulaski County									
Little Rock	**13**	**1635CST**			**0**	**0**			**Thunderstorm Wind (G52)**
Large tree limbs were blown down.									
Pulaski County									
Little Rock	**13**	**1640CST**			**0**	**0**			**Thunderstorm Wind (G52)**
Thunderstorm winds knocked down a number of large tree limbs.									
Pulaski County									
Little Rock	**13**	**1650CST**			**0**	**0**			**Thunderstorm Wind (G50)**
Large tree limbs were blown down.									
Lonoke County									
Butlerville	**13**	**1715CST**			**0**	**0**			**Thunderstorm Wind (G50)**
Lonoke County									
Woodlawn	**13**	**1715CST**			**0**	**0**			**Thunderstorm Wind (G50)**
Thunderstorm winds downed some trees.									
Polk County									
Hatfield	**13**	**1734CST**			**0**	**0**			**Hail (0.75)**
Pike County									
Murfreesboro	**13**	**1852CST**			**0**	**0**			**Thunderstorm Wind (G50)**
Thunderstorm winds knocked down a number of trees and power lines.									
Pike County									
5 NE Murfreesboro	**13**	**1905CST**			**0**	**0**			**Thunderstorm Wind (G50)**
Trees and power lines were blown down.									
Pulaski County									
5 N Jacksonville	**14**	**0800CST**			**0**	**0**			**Hail (0.88)**
Lonoke County									
3 W Cabot	**14**	**0805CST**			**0**	**0**			**Hail (0.75)**
Lonoke County									
Cabot	**14**	**0810CST**			**0**	**0**			**Hail (0.75)**
Monroe County									
Brinkley	**14**	**0845CST**			**0**	**0**			**Hail (1.75)**
White County									
Judsonia	**16**	**1315CST**			**0**	**0**			**Thunderstorm Wind (G50)**
Some large tree limbs were blown down.									

Storm Data and Unusual Weather Phenomena

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
ARKANSAS, Central and North Central									
White County									
Searcy	**16**	**1316CST**			**0**	**0**			**Thunderstorm Wind (G65)**
White County									
Bradford	**16**	**1345CST**			**0**	**0**			**Thunderstorm Wind (G50)**
Thunderstorm winds knocked down trees and power lines.									
White County									
Bradford	**16**	**1345CST**			**0**	**0**			**Hail (1.75)**
Yell County									
7.7 SW Briggsville to	**16**	**1346CST**	**3**	**30**	**0**	**0**			**Tornado (F0)**
4.7 SW Briggsville		**1353CST**							
A weak tornado touched down briefly in the Ouachita National Forest southwest of Briggsville. The only damage noted were a few small trees that were twisted and downed.									
White County									
1 E Bradford to	**16**	**1347CST**	**2**	**75**	**0**	**0**			**Tornado (F1)**
2.5 NE Bradford		**1350CST**							
A weak tornado touched down over northeast White County about 1 mile east of Bradford. The tornado downed a number of trees and power poles. Several homes sustained roof damage, mainly from falling trees. The tornado continued to track northeastward in Jackson County.									
Jackson County									
5 SW Ingleside to	**16**	**1350CST**	**3**	**100**	**0**	**0**			**Tornado (F1)**
3 SW Ingleside		**1355CST**							
A weak tornado moved from White County into Jackson County about 5 miles southwest of Ingleside. The tornado downed a number of trees. Some residences also sustained roof damage, mainly from falling trees and shingles being blown off. The tornado dissipated about 3 miles southwest of Ingleside.									
White County									
Bradford	**16**	**1354CST**			**0**	**0**			**Hail (0.75)**
Montgomery County									
Sims	**16**	**1405CST**			**0**	**0**			**Flash Flood**
		2000CST							
Montgomery County									
Oden	**16**	**1412CST**			**0**	**0**			**Flash Flood**
		2000CST							
Heavy rainfall occurred over Montgomery County and caused flash flooding to occur in the area around Sims and Oden. A number of roads were covered by high water and impassible for several hours. Some area homes and businesses also sustained flood damage.									
Woodruff County									
10 N Augusta to	**16**	**1408CST**	**3**	**75**	**0**	**0**			**Tornado (F1)**
12 NNE Augusta		**1413CST**							
A weak tornado touched down over extreme northwest Woodruff County about 10 miles north of Augusta. The tornado tracked over open farmland, downing some trees and damaging a large pivot which is used for above-ground irrigation. The tornado continued to move northeastward into Jackson County.									
Perry County									
Casa	**16**	**1410CST**			**0**	**0**			**Thunderstorm Wind (G50)**
Thunderstorm winds downed some trees and overturned a storage tank.									
Jackson County									
3.5 W Weldon to	**16**	**1413CST**	**14**	**100**	**0**	**0**			**Tornado (F1)**
1 NE Amagon		**1430CST**							
A weak tornado moved from White County into Jackson County about 3.5 miles west of Weldon. The tornado remained on the ground for about 14 miles before dissipating about 1 mile northeast of Amagon. Most of the damage consisted of a number of downed trees, large limbs being twisted off trees and tops being blown out of trees. Some residences sustained roof damage, mainly from falling trees and shingles torn off.									
Yell County									
Ola	**16**	**1430CST**			**0**	**0**			**Flash Flood**
		2030CST							
Yell County									
Dardanelle	**16**	**1440CST**			**0**	**0**			**Flash Flood**
		2030CST							
Heavy rains of 3 to 6 inches fell across much of Yell County. Numerous roads and bridges were closed due to high water levels for several hours. A number of county roads also sustained damage due to washouts from the flood waters. Some homes and businesses suffered some minor flood damage.									
Pope County									
Russellville	**16**	**1430CST**			**0**	**0**			**Flash Flood**
		2000CST							
Heavy rainfall of 3 to 5 inches caused flash flooding to occur in and around the Russellville area. Numerous roads and bridges were closed due to the high water. A number of homes and businesses sustained flood damage.									

Storm Data and Unusual Weather Phenomena

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
ARKANSAS, Central and North Central									
Baxter County									
Buford	**16**	**1430CST**			**0**	**0**			**Thunderstorm Wind (G50)**
Baxter County									
Gassville	**16**	**1430CST**			**0**	**0**			**Thunderstorm Wind (G50)**
Baxter County									
Midway	**16**	**1430CST**			**0**	**0**			**Thunderstorm Wind (G50)**
Thunderstorm winds downed trees and power lines over sections of Baxter County.									
Conway County									
Morrilton	**16**	**1437CST**			**0**	**0**			**Flash Flood**
		2200CST							
Rainfall amounts of between 3 and 6 inches (and locally more) occurred over Conway County. This resulted in flash flooding over parts of the county. Highway 95, near Morrilton, was underwater and impassible for about 6 hours. Numerous county roads were also flooded and washed out.									
Faulkner County									
3 W Greenbrier	**16**	**1455CST**			**0**	**0**			**Thunderstorm Wind (G50)**
Thunderstorm winds downed several trees.									
Faulkner County									
1 SW Greenbrier to	**16**	**1506CST**			**0**	**0**			**Thunderstorm Wind (G50)**
4 N Mt Vernon		**1526CST**							
A bow echo, or boomerang shaped line of storms, moved through much of eastern Faulkner County. Many trees were downed, with some property damage as well. The property damage mostly consisted of roof shingles removed or fallen trees or tree limbs on roofs. At times, there were tornadoes spawned mainly toward the northern end (bookend) of the bow. The bow tracked from Faulkner County into White County.									
Faulkner County									
1 SW Greenbrier to	**16**	**1506CST**	**7**	**100**	**0**	**0**			**Tornado (F1)**
5 ENE Greenbrier		**1515CST**							
A weak tornado touched down in northern Faulkner County just southwest of Greenbrier. The tornado tracked northeastward for about 7 miles before lifting. The storm moved to the south of the Greenbrier area. Numerous trees and power poles were blown down, with some homes sustaining minor roof damage.									
Faulkner County									
1 W Barney to	**16**	**1517CST**	**5**	**75**	**0**	**0**			**Tornado (F1)**
4 NE Barney		**1523CST**							
A weak tornado touched down in Faulkner County and passed just to the north of Barney. The tornado tracked over rural areas, downing some trees and power lines.									
Perry County									
1.3 WSW Casa to	**16**	**1520CST**	**2.4**	**75**	**0**	**0**			**Tornado (F1)**
1.1 ENE Casa		**1525CST**							
A weak tornado touched down briefly over northwest Perry County. The tornado affected mainly rural areas with numerous downed trees noted along the damage path.									
Saline County									
9.8 NW Paron to	**16**	**1523CST**	**0.8**	**30**	**0**	**0**			**Tornado (F0)**
9.9 NW Paron		**1527CST**							
A weak tornado touched down briefly over western Saline County. A few small trees were knocked down. The tornado continued moving northeast into Perry County.									
Faulkner County									
Greenbrier	**16**	**1525CST**			**0**	**0**			**Thunderstorm Wind (G56)**
Thunderstorm winds knocked some large trees limbs along Highway 65.									
Faulkner County									
3.5 NNW Mt Vernon to	**16**	**1525CST**	**1**	**75**	**0**	**0**			**Tornado (F1)**
4 N Mt Vernon		**1526CST**							
The same thunderstorm that produced the tornado just north of Barney, spawned another tornado about 3.5 miles north-northwest of Mount Vernon. The tornado downed some trees and damaged the roofs of several homes, mainly due to shingles being blown off. The tornado continued to track northeast into White County.									
White County									
4.5 NW Romance to	**16**	**1526CST**			**0**	**0**			**Thunderstorm Wind (G50)**
1 NNW Bradford		**1630CST**							
A bow echo, or boomerang shaped line of storms, moved from eastern Faulkner County into White County. The bow tracked through much of White County, with many trees downed. There was some property damage as well, with the damage mostly consisting of roof shingles removed or fallen trees or tree limbs on roofs. At times, there were tornadoes spawned mainly toward the northern end (bookend) of the bow. The bow tracked from White County into Jackson County.									

Storm Data and Unusual Weather Phenomena

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
ARKANSAS, Central and North Central									
White County									
4.5 NW Romance to	**16**	**1526CST**	**5**	**100**	**0**	**0**			**Tornado (F1)**
5 N Romance		**1532CST**							
A weak tornado moved from Faulkner County into White County about 4.5 miles northwest of Romance. The tornado moved northeastward and remained on the ground for 5 miles before dissipating 5 miles north of Romance. Most of the damage consisted of downed trees and power poles. Several homes were suffered roof damage from falling trees and torn off shingles.									
Perry County									
6.9 WSW Williams Junct	**16**	**1527CST**	**1.5**	**30**	**0**	**0**			**Tornado (F0)**
6 WSW Williams Junction		**1531CST**							
A weak tornado moved from Saline County into Perry County about 6.9 miles west-southwest of Williams Junction. The tornado was only on the ground briefly and downed some small trees before dissipating 6 miles west-southwest of Williams Junction.									
Faulkner County									
Conway	**16**	**1528CST**			**0**	**0**			**Flash Flood**
		1700CST							
Heavy rains caused flash flooding to occur in Conway. Numerous streets were covered by high water. Several homes sustained damage from the flood waters.									
Saline County									
6.8 NW Paron to	**16**	**1531CST**	**0.2**	**25**	**0**	**0**			**Tornado (F0)**
6.6 NW Paron		**1537CST**							
A weak tornado touched down briefly in northern Saline County. The only damage were a few small trees blown down. The tornado continued moving northeast into Perry County.									
Scott County									
1 S Bates	**16**	**1535CST**			**0**	**0**			**Thunderstorm Wind (G50)**
Trees and power lines were blown down.									
White County									
3 W Joy to	**16**	**1535CST**	**4.5**	**100**	**0**	**0**			**Tornado (F1)**
2 NNE Joy		**1540CST**							
A weak tornado was spawned about 3 miles west of Joy. The tornado caused mostly tree damage, but also destroyed a vacant mobile home northwest of town. The tornado dissipated roughly 2 miles north-northeast of Joy.									
Perry County									
3.7 SW Williams Junctio	**16**	**1537CST**	**1.1**	**25**	**0**	**0**			**Tornado (F0)**
2.8 WSW Williams Junction		**1540CST**							
A weak tornado moved from Saline County into Perry County about 3.7 miles southwest of Williams Junction. The tornado was on the ground for a brief time and the only damage noted was a few small trees that were downed.									
White County									
1 W Center Hill to	**16**	**1543CST**	**5**	**150**	**0**	**0**			**Tornado (F2)**
4 NE Center Hill		**1549CST**							
A strong tornado was spawned roughly 1 mile west of Center Hill. The tornado moved northeast, with several large trees uprooted or snapped. There was damage to roofs of some structures, with barns and outbuildings damaged as well. The tornado dissipated about 4 miles northeast of Center Hill.									
Cleburne County									
2 ENE Quitman to	**16**	**1547CST**	**10**	**50**	**0**	**0**			**Tornado (F1)**
1.7 SW Heber Spgs		**1603CST**							
A weak tornado touched down over southwest Cleburne County about 2 miles east-northeast of Quitman. Most of the damage that occurred were a number of trees that were blown down and large limbs snapped off quite a few other trees. Several homes sustained roof damage due to falling trees and shingles torn off. The tornado dissipated about 1.7 miles southwest of Heber Springs.									
Logan County									
2 NNW Booneville to	**16**	**1601CST**	**3.8**	**25**	**0**	**0**			**Tornado (F0)**
3.4 ESE Chismville		**1606CST**							
A weak tornado touched down briefly over western Logan County. The only damage found was some large limbs torn off trees, mainly on ridge lines.									
White County									
.5 N Judsonia to	**16**	**1606CST**	**5.5**	**80**	**0**	**0**			**Tornado (F1)**
.5 SE Bald Knob		**1613CST**							
A weak tornado touched down in central White County about one half mile north of Judsonia. The tornado remained on the ground for about 5.5 miles before lifting about one half mile southeast of Bald Knob. Damage consisted of a number of large trees blown down. The roofs of several houses were damaged, mainly from falling trees, and shingles were removed from additional roofs.									
White County									
1 E Antioch	**16**	**1610CST**			**0**	**0**			**Hail (1.00)**

Storm Data and Unusual Weather Phenomena

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
ARKANSAS, Central and North Central									
Van Buren County									
Countywide	**16**	**1610CST**			**0**	**0**			**Flash Flood**
		2200CST							
Rainfall amounts between 3 and 6 inches caused widespread flash flooding across Van Buren County. Numerous roads were covered by high water and impassible for several hours. Some county roads were washed out in places and some homes suffered some minor flood damage.									
White County									
Beebe	**16**	**1619CST**			**0**	**0**			**Flash Flood**
	17	**0000CST**							
White County									
Searcy	**16**	**1625CST**			**0**	**0**			**Flash Flood**
	17	**0000CST**							
White County									
Bradford	**16**	**1656CST**			**0**	**0**			**Flash Flood**
	17	**0000CST**							
White County									
Bald Knob	**16**	**1758CST**			**0**	**0**			**Flash Flood**
	17	**0000CST**							
Rainfall amounts from 3 to 6 inches (and locally more) occurred over White County. The heavy rainfall produced widespread flash flooding across the county. Numerous roads were covered by high water and impassible for a period of time. Quite a few secondary roads suffered wash-outs.									
White County									
1 N Velvet Ridge to	**16**	**1620CST**	**1.5**	**75**	**0**	**0**			**Tornado (F1)**
2 NNE Velvet Ridge		**1622CST**							
A weak tornado touched down over northern White County about 1 mile north of Velvet Ridge near Highway 167. Several homes suffered roof damage, mostly due to shingles being blown off or pieces of metal roofing being removed. A number of large trees were also blown down. The tornado continued to track to the northeast into Jackson County.									
Jackson County									
3 SSE Denmark to	**16**	**1622CST**	**3**	**100**	**0**	**0**			**Tornado (F1)**
5 SE Denmark		**1626CST**							
A weak tornado moved from White County into Jackson County about 3 miles south-southeast of Denmark. The tornado downed a number of large trees and power poles. Several homes and businesses suffered roof damage, mainly from falling trees. The tornado dissipated about 5 miles southeast of Denmark.									
White County									
Searcy	**16**	**1629CST**			**0**	**0**			**Hail (0.75)**
White County									
.5 W Bradford to	**16**	**1629CST**	**1**	**150**	**0**	**0**			**Tornado (F2)**
1 NNW Bradford		**1630CST**							
A strong tornado was spawned near Bradford and moved to the northeast. The tornado downed a number of trees which fell on residences in and near town. Some of the trees were quite old, and were likely at least 100 years old. The tornado tracked to about 1 mile north-northwest of town before heading into Jackson County.									
Jackson County									
8 SW Ingleside to	**16**	**1630CST**	**4**	**100**	**0**	**0**			**Tornado (F2)**
5.5 W Ingleside		**1635CST**							
A strong tornado moved out of White County just north of Bradford into Jackson County about 8 miles southwest of Ingleside. The tornado caused mostly tree damage, with trees either downed, snapped or twisted. The roofs of a few residences were also damaged. The tornado dissipated around 5.5 miles west of Ingleside near the Possum Grape community.									
Jackson County									
8 SW Ingleside to	**16**	**1630CST**			**0**	**0**			**Thunderstorm Wind (G50)**
2 NNE Midway		**1717CST**							
A bow echo, or boomerang shaped line of storms, moved from White County into Jackson County. The bow tracked through much of southern Jakcson County, with many trees downed. There was some property damage as well, with the damage mostly consisting of roof shingles removed or fallen trees or tree limbs on roofs. At times, there were tornadoes spawned mainly toward the northern end (bookend) of the bow. The bow tracked from Jackson County into the Memphis County Warning Area.									
White County									
3 SW Bradford	**16**	**1635CST**			**0**	**0**			**Hail (1.75)**
Independence County									
Oil Trough	**16**	**1635CST**			**0**	**0**			**Thunderstorm Wind (G60)**
White County									
1 SE Bradford	**16**	**1640CST**			**0**	**0**			**Hail (0.88)**
Jackson County									
12 SW Newport	**16**	**1651CST**			**0**	**0**			**Hail (0.75)**

Storm Data and Unusual Weather Phenomena

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

ARKANSAS, Central and North Central

Jackson County
Newport **16** **1651CST** **0** **0** **Thunderstorm Wind (G50)**
Thunderstorm winds damaged several buildings in Newport. Most of the damage consisted of blown out windows and some roofs peeled off.

Jackson County
3 SW Newport to **16** **1658CST** **16** **100** **0** **0** **Tornado (F1)**
2 N Midway **1717CST**
A weak tornado touched down over the central part of Jackson County, about 3 miles southwest of Newport. The tornado moved eastward and downed a number of trees and large tree limbs. Several residences sustained roof damage. The tornado dissipated about 2 miles north of Midway.

Jackson County
Newport **16** **1703CST** **0** **0** **Hail (0.88)**

Jackson County
12 SW Newport **16** **1707CST** **0** **0** **Flash Flood**
2330CST
Thunderstorms produced heavy rainfall that resulted in flash flooding around the Possum Grape area in Jackson County. A number of secondary roads and bridges were covered by high water and washed out around the area. Several homes also sustained damage from the flood waters.

Yell County
2.6 SE Ola to **16** **1714CST** **3.4** **60** **0** **0** **Tornado (F1)**
4.8 ENE Ola **1721CST**
A weak tornado touched down over eastern Yell County. The tornado tracked across mostly rural areas with a number of trees blown down, including a few large ones.

Yell County
2 SW Plainview **16** **1721CST** **0** **0** **Thunderstorm Wind (G50)**
Downburst winds from a severe thunderstorm downed several trees just to the southwest of Plainview.

Yell County
2.5 ENE Aly to **16** **1727CST** **2.2** **30** **0** **0** **Tornado (F0)**
2.5 SSW Onyx **1731CST**
A weak tornado touched down briefly over southern Yell County. The only noted damage was a few small trees that were blown down and some large limbs snapped off trees.

Woodruff County
Augusta **16** **1734CST** **0** **0** **Hail (0.75)**

Woodruff County
Augusta **16** **1734CST** **0** **0** **Flash Flood**
17 **0000CST**
Heavy rainfall of 3 to 6 inches (and locally more) caused widespread flash flooding to occur in and around Augusta. Numerous roads and bridges were closed due to high water levels. Many secondary roads sustained damage due to wash-outs. A number of homes and businesses suffered damage as a result of the flood waters.

Saline County
1.8 E Benton to **16** **1739CST** **4.7** **150** **0** **0** **Tornado (F2)**
5.6 NE Benton **1747CST**
A strong tornado was spawned mostly within the city limits of Benton. The tornado moved northeast, and heavily damaged buildings at an auto dealership. Minor damage was noted elsewhere in and near town. The tornado dissipated 5.6 miles northeast of town.

Garland County
4 NE Mountain Pine to **16** **1740CST** **3.5** **30** **0** **0** **Tornado (F0)**
.5 W Mountain Vly **1745CST**
A weak tornado touched down briefly over northern Garland County. Some large trees were blown down along the damage path.

Dallas County
2.5 NW Manning to **16** **1810CST** **11** **100** **0** **0** **Tornado (F1)**
4.8 NE Willow **1823CST**
A weak tornado touched down over western Hot Spring County 2.5 miles northwest of Manning. Most of the damage along the tornado path consisted of numerous downed pine trees and large limbs twisted off other trees. A few shingles were also blown off one business. The tornado tracked to the northeast into Hot Spring County.

Pulaski County
2 SW Little Rock **16** **1814CST** **0** **0** **Hail (0.88)**

Clark County
5 E Arkadelphia **16** **1814CST** **0** **0** **Hail (0.88)**

Pulaski County
1 W Little Rock **16** **1820CST** **0** **0** **Hail (0.75)**

Pulaski County
North Little Rock **16** **1820CST** **0** **0** **Hail (1.75)**

Garland County
Hot Springs Village **16** **1820CST** **0** **0** **Hail (0.88)**

Storm Data and Unusual Weather Phenomena

May 2003

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
ARKANSAS, Central and North Central									
Hot Spring County									
4.2 SW Lono to	**16**	**1823CST**	**0.5**	**100**	**0**	**0**			**Tornado (F1)**
4 SW Lono		**1826CST**							
A weak tornado moved from Dallas County into the extreme southeast corner of Hot Spring County about 4.2 miles southwest of Lono along Highway 9. An eyewitness observed the tornado cross from Dallas County into Hot Spring County. The only damage noted were a few trees that were blown down. The tornado continued moving northeastward into Grant County.									
Pulaski County									
2.3 NE College Station to	**16**	**1824CST**	**4.7**	**25**	**0**	**0**			**Tornado (F0)**
1.6 SSW Galloway		**1837CST**							
A weak tornado briefly touched down over eastern Pulaski County about 2.3 miles northeast of College Station. The tornado traveled to the northeast for about 4.7 miles before dissipating. The only damage noted were some twisted tree limbs and some small trees that were blown down or twisted off.									
Grant County									
5.3 SW Leola to	**16**	**1826CST**	**4.5**	**100**	**0**	**0**			**Tornado (F1)**
3 NW Leola		**1832CST**							
The weak tornado moved from Hot Spring County into the southwest corner of Grant County about 5.3 miles southwest of Leola. Virtually all the damage was to trees that were either downed or twisted off. The tornado dissipated about 3 miles northwest of Leola.									
Cleburne County									
Wilburn	**16**	**1830CST**			**0**	**0**			**Flash Flood**
		2245CST							
Cleburne County									
Countywide	**16**	**1950CST**			**0**	**0**	**3M**		**Flash Flood**
		2245CST							
Heavy rainfall of between 4 and 6 inches (and locally more) produced widespread flash flooding across Cleburne County. Three homes were washed away in the Wilburn area along Highway 110. Several trailers were destroyed on Big Creek and homes were flooded at Pine Snag and Rainbow Island. Numerous roads and bridges sustained damage across the county due to the flood waters. Flooding was widespread in and around the Heber Springs area. Numerous homes and businesses in Heber Springs were damaged due to the flood waters. Damage was estimated between 2 and 3 million dollars.									
Pulaski County									
2.5 WNW Galloway to	**16**	**1835CST**	**6.7**	**50**	**0**	**0**			**Tornado (F0)**
2.3 ESE Jacksonville		**1842CST**							
A weak tornado touched down over eastern Pulaski County about 2.5 miles west-northwest of Galloway. The tornado tracked to the northeast and downed two large trees and several large tree limbs. A home also sustained some minor roof damage. The tornado continued moving into Lonoke County.									
Grant County									
Poyen	**16**	**1838CST**			**0**	**0**			**Hail (0.75)**
Saline County									
1 S Congo	**16**	**1838CST**			**0**	**0**			**Thunderstorm Wind (G52)**
Lonoke County									
5.5 WNW Furlow to	**16**	**1842CST**	**1.5**	**50**	**0**	**0**			**Tornado (F0)**
4.7 NW Furlow		**1844CST**							
A weak tornado moved from Pulaski County into Lonoke County about 5.5 miles west-northwest of Furlow or just west of the South Bend community. The tornado tracked to the northeast for about 1.5 miles before dissipating. The only damage observed were several trees that were knocked down.									
Lonoke County									
Kerr	**16**	**1900CST**			**0**	**0**			**Thunderstorm Wind (G52)**
Pulaski County									
1 W Galloway	**16**	**1903CST**			**0**	**0**			**Thunderstorm Wind (G50)**
Thunderstorm winds downed some power lines.									
Pulaski County									
10 WNW Little Rock	**16**	**1905CST**			**0**	**0**			**Hail (0.75)**
Faulkner County									
Greenbrier	**16**	**1925CST**			**0**	**0**			**Flash Flood**
		2230CST							
Faulkner County									
Wooster	**16**	**1925CST**			**0**	**0**			**Flash Flood**
		2230CST							
Heavy rains caused flash flooding to occur in the Greenbrier and Wooster areas. Several roads were damaged due to flood waters. Also, some homes also sustained some minor damage from the high water.									

Storm Data and Unusual Weather Phenomena

May 2003

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
ARKANSAS, Central and North Central									
Dallas County									
3.5 SW Princeton to 1 ENE Farindale	**16**	**1932CST**	**19.8**	**500**	**0**	**0**			**Tornado (F2)**
		1950CST							
A strong tornado touched down over northern Dallas County about 3.5 miles southwest of Princeton. The tornado tracked to the northeast, downing numerous trees and damaging the roofs of several homes. The tornado moved across the northern part of Farindale, where several more homes were damaged. The tornado continued moving northeast into southern Grant County.									
Grant County									
6 SW Grapevine to 2 SE Grapevine	**16**	**1950CST**	**6**	**500**	**0**	**0**			**Tornado (F2)**
		1956CST							
A strong tornado moved from Dallas County into Grant County about 6 miles southwest of Grapevine. The tornado downed numerous trees and damaged the roofs of several homes. The tornado dissipated 2 miles southeast of Grapevine.									
Independence County									
Batesville	**16**	**2015CST**			**0**	**0**			**Flash Flood**
		2325CST							
Independence County									
Central Portion	**16**	**2015CST**			**0**	**0**			**Flash Flood**
		2325CST							
Heavy rains caused flash flooding to occur in and around the Batesville area. Some homes were flooded in Batesville and Highway 14 south of Batesville was closed for a few hours due to high water.									
Saline County									
Benton	**16**	**2028CST**			**0**	**0**			**Flash Flood**
		2200CST							
Heavy rainfall caused flash flooding to occur in Benton. Several streets were closed due to the high water conditions for a short period of time.									
Garland County									
Hot Spgs	**16**	**2030CST**			**0**	**0**			**Flash Flood**
		2200CST							
Heavy rains resulted in flash flooding in parts of Hot Springs. Several streets were impassible due to the high waters. Also, flooding was reported in the city courthouse building.									
Perry County									
Countywide	**16**	**2100CST**			**0**	**0**			**Flash Flood**
		2230CST							
Excessive rains caused flooding of several roads and homes across Perry County.									
Pulaski County									
3 N Jacksonville	**16**	**2200CST**			**0**	**0**			**Flash Flood**
		2300CST							
Heavy rains resulted in flash flooding about 3 miles north of Jacksonville. Several roads were underwater for a short period of time.									
Arkansas County									
Countywide	**16**	**2200CST**			**0**	**0**			**Flash Flood**
	17	**0000CST**							
Heavy rains flooded a number of roads across Arkansas County.									
Monroe County									
Brinkley	**16**	**2215CST**			**0**	**0**			**Flash Flood**
	17	**0000CST**							
Heavy rains caused some street flooding in Brinkley. Several homes were also flooded.									
Drew County									
Countywide	**17**	**0430CST**			**0**	**0**			**Flash Flood**
		0615CST							
Excessive rainfall flooded a number of roads across Drew County.									
ARKANSAS, East									
Randolph County									
Warm Spgs	**01**	**0900CST**			**0**	**0**	**0.01K**		**Hail (0.75)**
		0905CST							
Greene County									
Paragould	**01**	**0953CST**			**0**	**0**	**20K**		**Thunderstorm Wind (G60)**
		1000CST							
A mobile home was overturned.									
Cross County									
Wynne	**01**	**1055CST**			**0**	**0**	**0.01K**		**Hail (0.75)**
		1100CST							
Mississippi County									
Athelstan to 1 E Yarbro	**01**	**1100CST**			**0**	**0**	**10K**		**Thunderstorm Wind (G50)**
		1110CST							
Some trees & power lines were knocked down.									

Storm Data and Unusual Weather Phenomena

May 2003

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
ARKANSAS, East									
Crittenden County									
Marion	**01**	**1145CST**			**0**	**0**	**0.05K**		**Hail (0.88)**
		1150CST							
St. Francis County									
Forrest City	**03**	**0120CST**			**0**	**0**	**0.01K**		**Hail (0.75)**
		0125CST							
St. Francis County									
Forrest City	**03**	**0140CST**			**0**	**0**	**0.01K**		**Hail (0.75)**
		0145CST							
Crittenden County									
Proctor	**03**	**0200CST**			**0**	**0**	**0.01K**		**Hail (0.75)**
		0205CST							
Craighead County									
Needham	**04**	**1750CST**			**0**	**0**	**0.01K**		**Hail (0.75)**
		1755CST							
Mississippi County									
1 W Leachville to	**04**	**1815CST**	**4**	**250**	**0**	**0**	**5K**		**Tornado (F1)**
1 W Buckeye		**1825CST**							
The tornado touched down near Leachville and tracked northeast. Several large tree limbs were blown down.									
Craighead County									
Bay to	**04**	**1829CST**			**0**	**0**	**1.6K**		**Hail (1.75)**
Brookland		**1840CST**							
Poinsett County									
Harrisburg	**04**	**1830CST**			**0**	**0**	**0.05K**		**Hail (0.88)**
		1835CST							
Craighead County									
3 NE Black Oak to	**04**	**1839CST**	**3**	**300**	**0**	**0**	**1K**		**Tornado (F2)**
6 NE Black Oak		**1843CST**							
The tornado touched down northeast of Black Oak and moved northeast eventually into Mississippi County. Little damage was reported with the tornado in Craighead County.									
Mississippi County									
2 S Carmi to	**04**	**1843CST**	**12**	**300**	**0**	**0**	**400K**		**Tornado (F2)**
2 NE Manila		**1859CST**							
The tornado moved into Mississippi County from Craighead County and continued to move northeast. Three homes were destroyed and several others were damaged. A car was damaged when a tree fell on it. Six farm pivots were damaged.									
Poinsett County									
Marked Tree to	**04**	**1900CST**			**0**	**0**	**10K**		**Flash Flood**
Tyronza		**2100CST**							
Some roads had as much as 3 feet of water on them. Flood waters approached an apartment complex.									
Cross County									
1 W Tilton to	**04**	**2035CST**	**16**	**275**	**0**	**4**	**1M**		**Tornado (F3)**
2 E Vanndale		**2050CST**							
The tornado moved into Cross County from Woodruff County near Tilton and moved east. Five homes were destroyed and four others were damaged in Tilton. Another three homes were damaged in Vanndale.									
Mississippi County									
4 SW Keiser to	**04**	**2100CST**	**8**	**200**	**0**	**0**	**25K**		**Tornado (F1)**
4 NE Keiser		**2112CST**							
The tornado touched down southwest of Keiser and tracked northeast. Several homes were damaged and some trees were blown down.									
St. Francis County									
Goodwin to	**05**	**0140CST**			**0**	**0**	**3K**		**Hail (1.75)**
Wheatley		**0150CST**							
Greene County									
Paragould	**05**	**1530CST**			**0**	**0**	**0.10K**		**Hail (1.00)**
		1535CST							
Craighead County									
Brookland	**05**	**1609CST**			**0**	**0**	**0.01K**		**Hail (0.75)**
		1615CST							
Clay County									
Rector	**06**	**2330CST**			**0**	**0**	**25K**		**Thunderstorm Wind (G60)**
		2335CST							
A barn was destroyed. Several farm shops and barns were damaged. A car and a truck were also damaged. A patio cover was blown away. Some trees were uprooted and some utility poles were blown down.									

Storm Data and Unusual Weather Phenomena

May 2003

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
ARKANSAS, East									
Poinsett County									
Trumann	**06**	**2350CST**			**0**	**0**	**25K**		**Thunderstorm Wind (G70)**
		2355CST							
A house had part of its second floor ripped off. Some trees were knocked down.									
Craighead County									
Jonesboro	**07**	**0009CST**			**0**	**0**	**0.01K**		**Hail (0.75)**
		0015CST							
Craighead County									
Monette	**07**	**0020CST**			**0**	**0**	**5K**		**Thunderstorm Wind (G50)**
		0025CST							
Some power lines were blown down.									
Mississippi County									
Buckeye to	**07**	**0054CST**			**0**	**0**	**2K**		**Flash Flood**
Leachville		**0430CST**							
Several roads were flooded.									
Randolph County									
Maynard	**07**	**0405CST**			**0**	**0**	**5K**		**Thunderstorm Wind (G50)**
		0410CST							
Some trees were knocked down.									
Craighead County									
Jonesboro	**08**	**0858CST**			**0**	**1**	**0**		**Lightning**
		0900CST							
A man was injured when he was struck by lightning while working near a radio transmitter site.									
Greene County									
Paragould	**10**	**2137CST**			**0**	**0**	**20K**		**Thunderstorm Wind (G60)**
		2145CST							
A tractor shed was destroyed and a grain elevator was damaged. Pieces of awning at the Oak Grove Middle School were blown off. One house was damaged when a trampoline was blown into in. Several large tree limbs were blown down.									
Poinsett County									
Trumann	**10**	**2205CST**			**0**	**0**	**5K**		**Thunderstorm Wind (G55)**
		2210CST							
Some trees were blown down.									
Mississippi County									
Leachville	**10**	**2240CST**			**0**	**0**	**5K**		**Thunderstorm Wind (G55)**
		2245CST							
A few trees were knocked down.									
Crittenden County									
Marion	**14**	**0230CST**			**0**	**0**	**1K**		**Flash Flood**
		0530CST							
Several streets were flooded.									
St. Francis County									
Widener	**16**	**0830CST**			**0**	**0**	**0.01K**		**Hail (0.75)**
		0835CST							
Lee County									
1 W Garret	**16**	**0915CST**			**0**	**0**	**0.75K**		**Hail (1.75)**
		0920CST							
Lawrence County									
Walnut Ridge	**16**	**1730CST**			**0**	**0**	**5K**	**10K**	**Flash Flood**
		1900CST							
Parts of some gravel roads were washed out. Several other roads were flooded. Some fields were also flooded.									
Poinsett County									
Waldenburg to	**16**	**1730CST**			**0**	**0**	**25K**		**Thunderstorm Wind (G100)**
3 SE Tyronza		**1800CST**							
A grain silo was damaged near Waldenburg. A house trailer was destroyed. Numerous trees were blown down with some of the trees falling on houses.									
Cross County									
Hickory Ridge to	**16**	**1732CST**			**0**	**0**	**10K**		**Thunderstorm Wind (G60)**
Vanndale		**1745CST**							
Several trees and power lines were knocked down.									

Storm Data and Unusual Weather Phenomena

May 2003

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
ARKANSAS, East									
Poinsett County									
Harrisburg to 5 E Harrisburg	**16**	**1740CST 1755CST**	**5**	**100**	**0**	**0**	**50K**		**Tornado (F1)**
The tornado touched down in Harrisburg and traveled east. The Harrisburg High School was damaged while commencement exercises were going on. Several houses in Harrisburg were damaged. A large barn was displaced off its foundation. Many trees were knocked down.									
Crittenden County									
Crawfordsville	**16**	**1815CST 1820CST**			**0**	**0**	**10K**		**Thunderstorm Wind (G55)**
Some trees and power lines were knocked down.									
Mississippi County									
Keiser to Wilson	**16**	**1820CST 1830CST**			**0**	**0**	**5K**		**Thunderstorm Wind (G50)**
Some trees and tree limbs were blown down.									
Craighead County									
Jonesboro	**16**	**1830CST 1930CST**			**0**	**0**	**1K**	**25K**	**Flash Flood**
Some streets were flooded. Many fields were flooded.									
Poinsett County									
Countywide	**16**	**1830CST 1930CST**			**0**	**0**	**5K**	**25K**	**Flash Flood**
Several roads across the county were flooded. Some fields were flooded across the county.									
Mississippi County									
Osceola	**16**	**1835CST 2000CST**			**0**	**0**	**1K**		**Flash Flood**
Three inches of rain fell in one hour. A few roads were flooded with at least 6 inches of water on them.									
Greene County									
Brighton	**16**	**1908CST 1915CST**			**0**	**0**	**0.05K**		**Hail (0.88)**
Craighead County									
Jonesboro	**16**	**1930CST 1935CST**			**0**	**0**	**30K**		**Thunderstorm Wind (G60)**
Several houses and one car were damaged. Some trees and power lines were blown down.									
Crittenden County									
Jericho	**16**	**2000CST 2005CST**			**0**	**0**	**10K**		**Thunderstorm Wind (G55)**
Several trees and power lines were blown down.									
Cross County									
Countywide	**16**	**2001CST 2300CST**			**0**	**0**	**30K**	**25K**	**Flash Flood**
Parkin City Hall was flooded. Several homes had their basements flooded. Some of the roads lost chunks of asphalt. Numerous roads were flooded across the county with water on some roads nearly knee high. Some fields were also flooded.									
Crittenden County									
Countywide	**16**	**2030CST 2300CST**			**0**	**0**	**25K**	**25K**	**Flash Flood**
A church was flooded in Earle. Several homes were flooded in the county forcing sixty residents to evacuate their homes. A section of Interstate 55 was closed due to flooding. Numerous roads across the county were also flooded. Many fields were flooded.									
Cross County									
Countywide	**16**	**2045CST 2105CST**			**0**	**0**	**20K**		**Thunderstorm Wind (G50)**
A church had its doors damaged in Hickory Ridge. Many trees were blown down.									
St. Francis County									
Forrest City to Hughes	**16**	**2050CST 2105CST**			**0**	**0**	**20K**		**Thunderstorm Wind (G60)**
The Hughes High School gymnasium had most of its roof blown off. The locker rooms near the football field were also damaged. Several trees and power lines were knocked down.									
Lee County									
Haynes	**16**	**2100CST 2105CST**			**0**	**0**	**5K**		**Thunderstorm Wind (G50)**
Several trees were knocked down.									

Storm Data and Unusual Weather Phenomena

May 2003

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
ARKANSAS, East									
Crittenden County									
Pinckney	**16**	**2110CST**			**0**	**0**	**10K**		**Thunderstorm Wind (G50)**
		2115CST							
	Some trees and power lines were knocked down.								
Crittenden County									
Horseshoe Lake	**16**	**2150CST**			**0**	**0**	**10K**		**Thunderstorm Wind (G65)**
		2155CST							
	Several trees and power lines were blown down.								
ARKANSAS, Northwest									
Sebastian County									
7 S Ft Smith	**01**	**1730CST**			**0**	**0**			**Hail (1.00)**
Sebastian County									
Ft Smith	**01**	**1734CST**			**0**	**0**			**Hail (0.75)**
Sebastian County									
Ft Smith	**01**	**1744CST**			**0**	**0**			**Hail (1.00)**
Crawford County									
Alma	**01**	**1801CST**			**0**	**0**			**Hail (1.75)**
Crawford County									
5 NE Alma	**01**	**1816CST**			**0**	**0**			**Hail (1.75)**
Franklin County									
4 S Fern	**01**	**1824CST**			**0**	**0**			**Hail (0.75)**
Sebastian County									
4 SW Hartford	**01**	**1830CST**			**0**	**0**			**Hail (0.88)**
Benton County									
5 E Rogers	**01**	**2100CST**			**0**	**0**			**Hail (1.00)**
Crawford County									
3 E Mountainburg	**03**	**1615CST**			**0**	**0**			**Hail (1.00)**
Franklin County									
Paradise	**03**	**1644CST**			**0**	**0**			**Hail (1.75)**
Sebastian County									
Huntington	**04**	**1800CST**			**0**	**0**			**Thunderstorm Wind (G52)**
Sebastian County									
Mansfield	**04**	**1800CST**			**0**	**0**			**Hail (1.75)**
Benton County									
Gentry	**05**	**2110CST**			**0**	**0**			**Hail (0.88)**
Benton County									
Siloam Spgs	**06**	**1720CST**			**0**	**0**			**Thunderstorm Wind (G52)**
	Thunderstorm winds estimated at 60 miles an hour blew down large tree limbs.								
Washington County									
West Fork	**06**	**1730CST**			**0**	**0**			**Hail (0.75)**
Crawford County									
8 W Bidville	**06**	**1749CST**			**0**	**0**			**Thunderstorm Wind (G61)**
	Thunderstorm winds estimated at 70 miles an hour blew down trees and a power pole.								
Washington County									
Winslow	**06**	**1749CST**			**0**	**0**			**Hail (0.88)**
Madison County									
Pettigrew	**06**	**1825CST**			**0**	**0**			**Hail (1.00)**
Sebastian County									
Ft Smith	**06**	**1841CST**			**0**	**0**			**Hail (0.75)**
Sebastian County									
Rye Hill	**06**	**1843CST**			**0**	**0**			**Hail (0.75)**
Sebastian County									
Bonanza	**06**	**1845CST**			**0**	**0**			**Hail (1.00)**
Sebastian County									
Hackett	**06**	**1845CST**			**0**	**0**			**Hail (1.00)**
Sebastian County									
Greenwood	**06**	**1848CST**			**0**	**0**			**Hail (0.75)**
Sebastian County									
Hartford	**06**	**2020CST**			**0**	**0**			**Hail (1.00)**
Washington County									
Prairie Grove	**06**	**2135CST**			**0**	**0**			**Hail (0.75)**
Crawford County									
Figure Five	**10**	**1440CST**			**0**	**0**			**Hail (2.75)**

Storm Data and Unusual Weather Phenomena

May 2003

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
ARKANSAS, Northwest									
Crawford County									
2 E Cedarville	**10**	**1447CST**			**0**	**0**			**Hail (1.00)**
Sebastian County									
Ft Smith	**10**	**1449CST**			**0**	**0**			**Hail (1.00)**
Washington County									
4 S Winslow	**10**	**1454CST**			**0**	**0**			**Hail (0.75)**
Crawford County									
Van Buren	**10**	**1455CST**			**0**	**0**			**Hail (1.00)**
Franklin County									
Fern	**10**	**1514CST**			**0**	**0**			**Hail (1.75)**
Franklin County									
10 W Ozark	**10**	**1526CST**			**0**	**0**			**Hail (1.00)**
Franklin County									
5 N Ozark	**10**	**1528CST**			**0**	**0**			**Hail (1.25)**
Franklin County									
Jethro	**10**	**1530CST**			**0**	**0**			**Hail (1.00)**
Sebastian County									
Ft Smith	**10**	**1542CST**			**0**	**0**			**Hail (1.75)**
Franklin County									
1 N Charleston	**10**	**1612CST**			**0**	**0**			**Hail (1.75)**
Franklin County									
3 N Charleston	**10**	**1615CST**			**0**	**0**			**Hail (1.75)**
Benton County									
Gentry	**13**	**1125CST**			**0**	**0**			**Hail (1.75)**
Benton County									
Wareagle	**13**	**1210CST**			**0**	**0**			**Hail (0.75)**
Washington County									
Fayetteville	**13**	**1330CST**			**0**	**0**			**Hail (1.00)**
Washington County									
Lincoln	**13**	**1343CST**			**0**	**0**			**Hail (0.75)**
Madison County									
Huntsville	**13**	**1348CST**			**0**	**0**			**Thunderstorm Wind (G52)**
Thunderstorm winds estimated at 60 miles an hour blew down large tree limbs.									
Crawford County									
4 E Mountainburg	**13**	**1423CST**			**0**	**0**			**Hail (0.75)**
Crawford County									
2 W Mountainburg	**13**	**1423CST**			**0**	**0**			**Hail (1.00)**
Crawford County									
Mulberry	**13**	**1425CST**			**0**	**0**	**10K**		**Thunderstorm Wind (G61)**
Thunderstorm winds estimated at 70 miles an hour blew a large tree down onto a roof of a home. The winds also blew down power lines.									
Crawford County									
Bidville	**13**	**1435CST**			**0**	**0**			**Hail (0.75)**
Franklin County									
Ozark	**13**	**1450CST**			**0**	**0**			**Hail (1.00)**
Franklin County									
Ozark	**13**	**1450CST**			**0**	**0**			**Thunderstorm Wind (G52)**
Franklin County									
Countywide	**13**	**1500CST** **1630CST**			**0**	**0**			**Flash Flood**
Heavy thunderstorms rains caused several secondary roads to be flooded. Severe street flooding was also reported in Ozark where 11th Street near Highway 64 was temporarily impassible due to high water around 5 pm.									
Crawford County									
Van Buren	**13**	**1520CST**			**0**	**0**			**Hail (0.75)**
Madison County									
7 N Kingston	**14**	**0440CST**			**0**	**0**			**Hail (0.75)**
Benton County									
Gentry	**16**	**0445CST**			**0**	**0**	**50K**		**Thunderstorm Wind (G61)**
Thunderstorm winds estimated at 70 miles an hour caused damage in Gentry. A 30 foot chunk of a metal roof was torn off an office building and a box trailer from a semi-trailer was blown on its side. Numerous trees and tree limbs were blown down.									
Benton County									
Gravette	**16**	**0445CST**			**0**	**0**			**Thunderstorm Wind (G61)**
Thunderstorm winds estimated at 70 miles an hour blew down some trees.									

Storm Data and Unusual Weather Phenomena

May 2003

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

ARKANSAS, Northwest

Benton County

Siloam Spgs — **16** — **0450CST** — **0** — **0** — **100K** — **Thunderstorm Wind (G61)**

Thunderstorm winds estimated at 70 miles an hour blew down trees. The trees fell on some homes and vehicles.

Crawford County

Leecreek — **16** — **0450CST** — **0** — **0** — **Thunderstorm Wind (G61)**

Thunderstorm winds estimated at 70 miles an hour blew down several trees along Highway 220.

Sebastian County

Rye Hill — **16** — **0500CST** — **0** — **0** — **Thunderstorm Wind (G52)**

Thunderstorm winds estimated at 60 miles an hour blew down large tree limbs.

Washington County

Farmington — **16** — **0500CST** — **0** — **0** — **Thunderstorm Wind (G61)**

Thunderstorm winds estimated at 70 miles an hour blew trees down.

Benton County

Bentonville — **16** — **0505CST** — **0** — **0** — **700K** — **Thunderstorm Wind (G70)**

Thunderstorm winds estimated at 80 miles an hour did significant damage in Bentonville. The brick walls of part of a business were reduced to rubble as the winds were let in as its garage door was blown open.

Nine homes in the southeast part of town's Walnut Ridge subdivision were damaged. Large tree limbs were blown down throughout the city with many of them knocking down power lines and causing power outages.

Washington County

Fayetteville — **16** — **0505CST** — **0** — **0** — **Thunderstorm Wind (G61)**

Thunderstorm winds estimated at 70 miles an hour blew numerous trees down.

Benton County

Bella Vista — **16** — **0510CST** — **0** — **0** — **25K** — **Thunderstorm Wind (G61)**

Thunderstorm winds estimated at 70 miles an hour blew down several trees. One tree fell on a home and penetrated the roof.

Benton County

Pea Ridge — **16** — **0515CST** — **0** — **0** — **100K** — **Thunderstorm Wind (G70)**

Thunderstorm winds estimated at 80 miles an hour blew down hundreds of trees from near the west side to the north side of Pea Ridge. The trees blocked may roads. One large tree limb which was blown down penetrated the roof of a home. In addition, the wind was so strong it shook a mobile home enough that it's windows shattered. Many power poles and power lines were also knocked down.

Carroll County

Eureka Spgs — **16** — **0530CST** — **0** — **0** — **Thunderstorm Wind (G52)**

Thunderstorm winds estimated at 60 miles an hour blew down large tree limbs.

Madison County

5 N Witter — **16** — **0530CST** — **0** — **0** — **Thunderstorm Wind (G61)**

Thunderstorm winds estimated at 70 miles an hour blew down a few trees.

Sebastian County

Jenny Lind — **16** — **1545CST** — **0.2** — **25** — **0** — **0** — **Tornado (F0)**

1546CST

Trained spotters reported a brief tornado touchdown near Jenny Lind. No damage was reported.

Franklin County

2 S Branch — **16** — **1551CST** — **0** — **0** — **Thunderstorm Wind (G61)**

Thunderstorm winds estimated at 70 miles an hour blew several trees down.

Crawford County

Kibler — **16** — **1600CST** — **0** — **0** — **Thunderstorm Wind (G61)**

Thunderstorm winds estimated at 70 miles an hour blew several trees down.

Madison County

5 S Witter — **16** — **1703CST** — **0** — **0** — **10K** — **Flash Flood**

1830CST

Heavy thunderstorm rains caused a rural road to be washed out.

ARKANSAS, Southeast

Ashley County

Montrose — **05** — **0845CST** — **0** — **0** — **1K** — **Hail (0.75)**

Chicot County

Lake Vlg — **05** — **0846CST** — **0** — **0** — **15K** — **Thunderstorm Wind (G50)**

A few trees were blown down with one tree damaging a mobile home.

Chicot County

Lake Vlg — **11** — **0238CST** — **0** — **0** — **1K** — **Hail (0.75)**

Chicot County

Dermott — **16** — **2310CST** — **0** — **0** — **1K** — **Hail (0.75)**

Chicot County

Dermott — **16** — **2310CST** — **0** — **0** — **3K** — **Thunderstorm Wind (G50)**

A couple of trees were blown down.

Storm Data and Unusual Weather Phenomena

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
ARKANSAS, Southeast									
Chicot County									
Lake Vlg	**16**	**2345CST**			**0**	**0**	**1K**		**Hail (1.00)**
Chicot County									
Lake Vlg	**16**	**2345CST**			**0**	**0**	**10K**		**Thunderstorm Wind (G50)**
A few trees were blown down.									
Ashley County									
Crossett	**17**	**0315CST**			**0**	**0**	**1K**		**Hail (0.75)**
Ashley County									
Crossett	**17**	**0315CST**			**0**	**0**	**20K**		**Thunderstorm Wind (G55)**
Numerous trees were blown down.									
Ashley County									
1 E Hamburg	**17**	**0320CST**			**0**	**0**	**30K**		**Thunderstorm Wind (G55)**
Numerous trees were blown down and a shed was blown onto a house.									
Ashley County									
Sunshine	**17**	**0330CST**			**0**	**0**	**30K**		**Thunderstorm Wind (G55)**
Numerous trees and powerlines were blown down.									
Ashley County									
Countywide	**17**	**0400CST** **0530CST**			**0**	**0**	**20K**		**Flash Flood**
Heavy rains caused numerous streets to become flooded across the county.									
Chicot County									
Lake Vlg	**17**	**0405CST**			**0**	**0**	**50K**		**Thunderstorm Wind (G50)**
Thunderstorm winds destroyed 2 mobile home extensions on Lake Hall road. These winds also blew down numerous trees and fences across the city. One tree was blown down on a house.									
ARKANSAS, Southwest									
Little River County									
2 W Cross Rds	**01**	**2032CST**			**0**	**0**			**Hail (1.75)**
Little River County									
Foreman	**01**	**2100CST**			**0**	**0**			**Hail (1.75)**
Miller County									
3 N Mandeville	**01**	**2155CST**			**0**	**0**			**Hail (0.75)**
Miller County									
Texarkana	**01**	**2215CST**			**0**	**0**			**Hail (1.99)**
Hail was reported at Highway 82 and Loop 245 Intersection.									
Howard County									
Dierks	**02**	**2015CST**			**0**	**0**			**Hail (1.00)**
Howard County									
2 S Center Pt	**02**	**2030CST**			**0**	**0**			**Hail (1.75)**
Howard County									
Nashville	**02**	**2055CST**			**0**	**0**			**Thunderstorm Wind (G58)**
Numerous trees down in Nashville.									
Hempstead County									
Countywide	**02**	**2110CST**			**0**	**0**			**Thunderstorm Wind (G60)**
Numerous trees down all througout the county.									
Hempstead County									
5 NE Hope	**02**	**2115CST**			**0**	**0**			**Hail (1.75)**
Hail occurred in the community of Perrytown.									
Hempstead County									
De Ann	**02**	**2150CST**			**0**	**0**			**Hail (1.75)**
Sevier County									
8 E De Queen	**02**	**2202CST**			**0**	**0**			**Hail (1.75)**
Nevada County									
Willisville	**02**	**2225CST**			**0**	**0**			**Hail (2.75)**
Numerous car windows were broken.									
Columbia County									
3 E Magnolia	**02**	**2250CST**			**0**	**0**			**Hail (2.75)**
Windows were broken in 40 mobile homes and numerous car windows were broken.									

Storm Data and Unusual Weather Phenomena

May 2003

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
ARKANSAS, Southwest									
Columbia County									
5 SE Magnolia	**02**	**2255CST**			**0**	**3**			**Hail (4.50)**
Numerous car and home windows were shattered and numerous roofs stripped of shingles. An estimated 400 homes and 40 mobile homes received moderate to major damage according to Farm Bureau Insurance and the Emergency Management. Damage extended from County Road 36 between Woodland Acres Estates and Lake Sue Nursery, across US 82 and continued southeastwardly through the Calhoun and Tidewater Communities. Damage was also reported along County Roads 11, 25, 30, 34, 35, 36, 402, 447, and 525 to name a few. The brunt of the storm appeared to be along the Calhoun/Old El Dorado Highway area. Damage included dented decking on roofs, broken windows, roofs damaged, water damage, sprinkler heads broken off, greenhouses totally destroyed and plants pulverized. The chopped up leaf debris, twigs and small limbs ripped from arbors was also impressive. At least 3 people were injured. A hailstone went through the sunroof of a car and flying glass cut one female occupant. Another man was hurt when his car was hit by hailstones. A family made a run for a storm shelter but was beaten by the falling ice. One 7 year old child was struck in the head by a large stone and suffered many bruises. All the injuries were treated and released.								
Howard County									
Saratoga	**02**	**2300CST**			**0**	**0**			**Hail (1.75)**
Hempstead County									
Fulton	**02**	**2310CST**			**0**	**0**			**Hail (1.75)**
Union County									
Junction City	**02**	**2330CST**			**0**	**0**			**Hail (1.75)**
Miller County									
Texarkana	**05**	**1500CST**			**0**	**0**			**Hail (1.75)**
Lafayette County									
5 NW Lewisville	**05**	**1535CST**			**0**	**0**			**Hail (1.75)**
Miller County									
Fouke	**05**	**1600CST**			**0**	**0**			**Hail (1.75)**
Columbia County									
2 S Waldo	**05**	**1630CST**			**0**	**0**			**Hail (1.75)**
Union County									
Smackover	**05**	**1735CST**			**0**	**0**			**Hail (0.75)**
Howard County									
3 E Tollette	**07**	**0010CST**			**0**	**0**			**Hail (0.88)**
Little River County									
7 N Ashdown	**07**	**0035CST**			**0**	**0**			**Thunderstorm Wind (G60)**
Numerous trees down along US 71.									
Columbia County									
2 NW Magnolia	**07**	**0430CST**			**0**	**0**			**Thunderstorm Wind (G58)**
Numerous trees down.									
Little River County									
10 NW Winthrop	**10**	**1740CST**			**0**	**0**			**Hail (1.00)**
Sevier County									
Horatio	**10**	**1745CST**			**0**	**0**			**Hail (1.75)**
Sevier County									
Lockesburg	**10**	**1758CST**			**0**	**0**			**Hail (1.75)**
Howard County									
6 SE Dierks	**10**	**1810CST**			**0**	**0**			**Hail (1.75)**
Sevier County									
4 E De Queen	**13**	**1830CST**			**0**	**0**			**Hail (0.75)**
Howard County									
2 W Dierks	**13**	**1835CST**			**0**	**0**			**Hail (2.75)**
Baseball sized hail breaking out automobile windows.									
Howard County									
Dierks	**13**	**1835CST**			**0**	**0**			**Hail (0.75)**
Sevier County									
1 E Lockesburg	**13**	**1845CST**			**0**	**0**			**Hail (1.25)**
Howard County									
7 W Nashville	**13**	**1848CST**			**0**	**0**			**Hail (2.75)**
Numerous automobile windows destroyed as well as structural damage to vehicles.									
Howard County									
1 W Mineral Spgs	**13**	**1855CST**			**0**	**0**			**Hail (2.75)**
Numerous vehicles with broken windows and structural damage.									
Hempstead County									
De Ann	**13**	**1906CST**			**0**	**0**			**Thunderstorm Wind (G52)**
Numerous trees and power lines down.									

Storm Data and Unusual Weather Phenomena

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
ARKANSAS, Southwest									
Nevada County									
Prescott	**13**	**1920CST**			**0**	**0**			**Thunderstorm Wind (G52)**
Numerous trees and power lines down.									
Lafayette County									
4.3 NW Lewisville to	**13**	**1955CST**	**7.9**	**50**	**0**	**0**			**Tornado (F1)**
3.7 SE Lewisville		**2007CST**							
A strong thunderstorm moved rapidly southeast across Lafayette County, AR into Columbia County, AR and eventually into Webster and Claiborne Parish, Louisiana. This fast moving thunderstorm was a cyclic tornado producer. Small trees were snapped off or blown down. No structures were in the path of the tornado even though it moved southeast across the southwest outskirts of the town of Lewisville.									
Lafayette County									
Stamps	**13**	**2000CST**			**0**	**0**			**Hail (2.75)**
Columbia County									
Magnolia	**13**	**2020CST**			**0**	**0**			**Hail (0.88)**
Columbia County									
3.8 NNE Taylor to	**13**	**2022CST**	**2.2**	**25**	**0**	**0**			**Tornado (F0)**
2.7 ENE Taylor		**2027CST**							
A strong thunderstorm moved rapidly southeast across Lafayette County, AR into Colombia County, AR and eventually into Webster and Claiborne Parish Louisiana. This fast moving thunderstorm was a cyclic tornado producer. Numerous trees and limbs were snapped off or blown down. No structures were in the path of this tornado.									
Columbia County									
1 S Emerson	**13**	**2035CST**			**0**	**0**			**Hail (1.75)**
Miller County									
Fouke	**13**	**2100CST**			**0**	**0**			**Hail (0.88)**
Howard County									
Nashville	**14**	**1425CST**			**0**	**0**			**Hail (0.75)**
Hempstead County									
Washington	**14**	**1445CST**			**0**	**0**			**Hail (1.75)**
Sevier County									
Horatio	**14**	**1500CST**			**0**	**0**			**Hail (1.00)**
Sevier County									
Lockesburg	**14**	**1510CST**			**0**	**0**			**Hail (1.00)**
Little River County									
Foreman	**14**	**1555CST**			**0**	**0**			**Hail (1.75)**
Lafayette County									
5 W Lewisville	**14**	**1620CST**			**0**	**0**			**Hail (0.75)**
Lafayette County									
5 W Lewisville	**14**	**1622CST**			**0**	**0**			**Hail (1.00)**
Lafayette County									
5 W Lewisville	**14**	**1622CST**			**0**	**0**			**Thunderstorm Wind (G60)**
Several power lines down and numerous trees down.									
Lafayette County									
3 W Lewisville	**14**	**1630CST**			**0**	**0**			**Thunderstorm Wind (G52)**
Numerous trees down north and south of Highway 82.									
Lafayette County									
Bradley	**14**	**1645CST**			**0**	**0**			**Thunderstorm Wind (G60)**
Strong straight line winds and heavy rain pummeled the area knocking down numerous trees. One tree fell onto a van bringing a power line with it. The line was pulled off the pole otherwise the occupants would have been electrocuted according to the local police. A chimney was blown from a house on Lafayette County road 5. Nearby, a chicken house received a large hole when a 6 to 8 inch wide limb blew into it and seven large pecan trees were blown down.									
Sevier County									
De Queen	**16**	**1027CST**			**0**	**0**			**Hail (0.75)**
Hempstead County									
New Hope	**16**	**1755CST**			**0**	**0**			**Hail (0.88)**
Columbia County									
Bussey	**16**	**1905CST**			**0**	**0**			**Hail (1.00)**
Columbia County									
Atlanta	**16**	**2025CST**			**0**	**0**			**Thunderstorm Wind (G58)**
Numerous trees and power lines down resulting in a grass fire.									
Union County									
Countywide	**16**	**2115CST**			**0**	**0**			**Thunderstorm Wind (G60)**
Numerous trees down across the county.									

Storm Data and Unusual Weather Phenomena

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
ARKANSAS, Southwest									
Lafayette County									
Lewisville	**20**	**1815CST**			**0**	**0**	**60K**		**Hail (2.75)**
Hailstones ranging from dime size to baseball size fell producing thousands of dollares in damage to automobiles according to the Emergency Manager.									
ATLANTIC OCEAN									
Chesapeake Bay Drum Pt To Smith Pt Va									
7 NW Solomons Island	**07**	**1840EST**			**0**	**0**			**Waterspout**
A waterspout was reported on the Patuxent River between Sandgates and Brooms Island.									
Tidal Potomac Indian Hd To Cobb Is Md									
Route 301 Bridge	**07**	**1850EST**			**0**	**0**			**Waterspout**
A waterspout was reported near Swan Point.									
Chesapeake Bay Drum Pt To Smith Pt Va									
Solomons Island	**07**	**1930EST**			**0**	**0**			**Waterspout**
A waterspout was reported off Drum Point moving toward Hooper Island.									
Chesapeake Bay N Beach To Drum Pt Md									
Drum Pt	**07**	**1930EST**			**0**	**0**			**Waterspout**
A waterspout was reported off Drum Point moving toward Hooper Island.									
Chesapeake Bay Drum Pt To Smith Pt Va									
Patuxent River Nas	**08**	**1305EST**			**0**	**0**			**Marine Hail**
The hail size was estimated.									
Chesapeake Bay New Pt Comfort To Cp Henry Va									
New Point Comfort to Cape Henry	**08**	**1545EST**			**0**	**0**			**Marine Tstm Wind**
Wind gust of 65 knots (75 mph) was measured at the Chesapeake Bay Bridge Tunnel.									
Chesapeake Bay New Pt Comfort To Cp Henry Va									
New Point Comfort to Cape Henry	**31**	**1606EST**			**0**	**0**			**Marine Tstm Wind**
Wind gust of 36 knots was measured at the Chesapeake Bay Bridge Tunnel.									
Chesapeake Bay Pooles Is To Sandy Pt Md									
Millers Island	**31**	**1815EST**			**0**	**0**			**Marine Tstm Wind**
A thunderstorm produced a wind gust of 35 knots.									
CALIFORNIA, Extreme Southeast									
NONE REPORTED.									
CALIFORNIA, North Central									
NONE REPORTED.									
CALIFORNIA, Northeast									
NONE REPORTED.									
CALIFORNIA, Northwest									
Trinity County									
3 N Peanut	**29**	**1600PST**			**0**	**0**			**Hail (1.00)**
		1610PST							
CALIFORNIA, South Central									
Kern County									
Countywide	**01**	**0000PST**			**0**	**0**		**9.6M**	**Heavy Rain**
	15	**2000PST**							
Kings County									
Countywide	**01**	**0000PST**			**0**	**0**		**5.5M**	**Heavy Rain**
	15	**2000PST**							

Storm Data and Unusual Weather Phenomena

May 2003

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
CALIFORNIA, South Central									
Madera County									
Countywide	**01**	**0000PST**			**0**	**0**		**7.8M**	**Heavy Rain**
	15	**2000PST**							
Merced County									
Countywide	**01**	**0000PST**			**0**	**0**		**2M**	**Heavy Rain**
	15	**2000PST**							
Tulare County									
Countywide	**01**	**0000PST**			**0**	**0**		**10.8M**	**Heavy Rain**
	15	**2000PST**							
As reported in the April 2003 time period, abnormally cool and wet weather persisted well into the Spring in the Central San Joaquin Valley. In addition to the damage reported in the April report to various crops in the Central San Joaquin Valley, the Madera and Kings County Ag Commissioners also reported that the wheat crop in their respective counties were additionally afflicted with striped rust disease due to the cool, wet April and early May. Other agricultural losses that were reported but not yet quantified by April included damage in Tulare County, Kern County, and Merced County.									
CAZ096>097	**S Sierra Mtns - Tulare Cty Mtns**								
	02	**0830PST**			**0**	**0**			**Winter Storm**
	03	**1930PST**							
The last major winter storm of the season brought over 15 to 25 inches of snow to the higher elevations of the Southern Sierra Nevada and Tulare County Mountains at the first of the month.									
Kern County									
Oildale	**03**	**1220PST**			**0**	**0**			**Funnel Cloud**
Merced County									
2.5 S Atwater to	**03**	**1630PST**			**0**	**0**			**Funnel Cloud**
2.5 SE Atwater		**1645PST**							
Merced County									
3.2 SE Merced	**03**	**1635PST**			**0**	**0**			**Funnel Cloud**
Merced County									
Livingston	**03**	**1739PST**			**0**	**0**			**Funnel Cloud**
Merced County									
1 S Le Grand	**03**	**1814PST**			**0**	**0**			**Funnel Cloud**
Convective activity spawned widespread funnel cloud activity across the Central and Southern San Joaquin Valley. No confirmation could be made of tornado activity despite rumors of damage to an oat field from the funnel in the Atwater area of Merced County. However, 1.26" of rain occurred in one hour along with a wet microburst as reported by trained spotters around that time period.									
Tulare County									
Porterville	**03**	**1515PST**			**0**	**0**	**2K**		**Heavy Rain**
		1730PST							
One of many thunderstorms on this day throughout the Central and South San Joaquin Valley resulted in an estimated rainfall rate of 2"/hour near Porterville in the SE San Joaquin Valley. Spotters and police reported street flooding from the downpour with two homes damaged due to the excessive water.									
CAZ096	**S Sierra Mtns**								
	08	**0230PST**			**0**	**0**			**Heavy Snow**
		2000PST							
The last snow event of this cool season occurred on the 8th as 10" of new snow fell at higher elevations in the Southern Sierra Nevada.									
CAZ098>099	**Indian Wells Vly - Se Kern Cty Desert**								
	08	**0911PST**			**0**	**0**	**2K**		**Strong Wind**
		1630PST							
Gusty wind occurred in the SE Kern County Deserts for much of the daylight hours with gusts as high as 55 MPH in several locations from Mojave up northward to Ridgecrest, including Edwards AFB.									
Tulare County									
1.5 S Goshen	**14**	**1245PST**			**0**	**0**			**Lightning**
Tulare County									
1 SE Visalia Arpt	**14**	**1245PST**			**0**	**0**	**3K**		**Lightning**
Tulare County									
9.5 W Tipton	**14**	**1405PST**			**0**	**0**			**Lightning**
Lightning, strong wind, and pea-sized hail accompanied convective activity that spread over the South-Central part of the San Joaquin Valley in the afternoon of the 14th. Newspaper reports noted several lightning strikes in and around the city of Visalia.									
Kings County									
4.5 ENE (Nlc)Nas Lemoc	**14**	**1448PST**			**0**	**0**	**10K**		**Thunderstorm Wind (G50)**
		1452PST							
CAZ091	**Sw S.J. Valley**								
	14	**1541PST**			**0**	**0**	**150K**		**Strong Wind**
		2000PST							
A thunderstorm outflow 6.5 miles NW of the town of Lemoore and ENE of NAS Lemoore swept southward on the afternoon of the 14th. Damage occurred to fences, dairy barns, and small structures. Eyewitnesses also reported the presence of a gustnado along the									

Storm Data and Unusual Weather Phenomena

May 2003

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

CALIFORNIA, South Central

outflow that focused damage along the vortex's 15-yard wide, 3/8 mile path length. Gusty wind contributed to downed power lines setting off about 4 minor fires around the southwestern portion of the San Joaquin Valley. Damage was primarily to agricultural commodities destroyed by the wind-caused fires.

CAZ090-092-095-098>099 — **E Central S.J. Valley - Se S.J. Valley - Kern Cty Mtns - Indian Wells Vly - Se Kern Cty Desert**

	28	**1400PST**	**0**	**0**			**Excessive Heat**
		1900PST					

Unusually early heat brought record high temperatures to the Kern County Mountains and Deserts on the 28th. Temperatures climbed to 109F at China Lake on the desert floor and even reached 96F at Tehachapi at the 4000 foot level in the Kern County Mountains. On the San Joaquin Valley floor Fresno climbed to 105F and Bakersfield to 106F.

CALIFORNIA, Southeast

NONE REPORTED.

CALIFORNIA, Southwest

San Diego County

Lakeside	**19**	**1420PST**	**0**	**0**			**Wildfire**
		1745PST					

A brush fire, caused by fireworks, burned 41 acres before being brought under containment by 200 firefighters. This was the first wild fire of the 2003 fire season in San Diego County.

CAZ042>043 — **Orange County Coastal Plain - San Diego County Coasts**

	21	**0457PST**	**0**	**0**			**Dense Fog**
		1130PST					

Visibility near zero, was widespread along the coast from Coronado to Seal Beach.

Riverside County

Cabazon	**26**	**1549PST**	**0**	**0**			**Wildfire**
		2000PST					

A brush fire burned 15 acres before it was finally put out by firefighters. No injuries or structural damage occurred.

San Bernardino County

Sugarloaf	**27**	**1300PST**	**0**	**0**	**15K**		**Dust Devil**

Three vehicles were damaged by a dust devil. All three vehicles had the windows blown out. The occupants of one of the vehicle reported an approaching wall of dust, feeling the wind hit their vehicle, hearing the windows break. One vehicle, a small pickup truck, appeared to have been lifted off the ground and spun around. This vehicle sustained a bent frame, a bent rear axle, and a blown out rear tire. Other nearby witnesses reported hearing a roaring sound like a train. Glass shards from the vehicles windows were found about a 1000 feet from were they were parked.

CAZ061 — **Coachella Valley**

	31	**1100PST**	**0**	**1**			**Excessive Heat**
		1300PST					

A hiker became dehydrated and suffered heat exhaustion on the Skyline Trail in Palm Springs.

CALIFORNIA, Upper

CAZ085 — **Modoc County**

	08	**0700PST**	**0**	**0**			**Heavy Snow**

Spotter LA31 in Lookout at 4500 feet reported 6 inches of new snow overnight.
The above spotter report was the only one received for this event. No warning was in effect, but it appears that this event was limited in extent.

CALIFORNIA, West South Central

NONE REPORTED.

CALIFORNIA, Western

NONE REPORTED.

CARIBBEAN SEA AND TROPICAL ATLANTIC

Biscayne Bay

16 NE Turkey Point to Turkey Point	**02**	**1600EST**	**0**	**0**			**Marine Tstm Wind**

Deerfield Beach To Ocean Reef Fl

5 S Government Cut to Government Cut	**02**	**1600EST**	**0**	**0**			**Marine Tstm Wind**

A severe thunderstorm moved from the mainland across Biscayne Bay and into the Atlantic coastal waters.

Storm Data and Unusual Weather Phenomena

May 2003

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
CARIBBEAN SEA AND TROPICAL ATLANTIC									
Savannah Ga To Altamaha Sd Ga Out 20Nm									
20 SE Tybee Island	**02**	**2258EST**			**0**	**0**			**Marine Tstm Wind**
Savannah Ga To Altamaha Sd Ga Out 20Nm									
20 SE Tybee Island	**02**	**2349EST**			**0**	**0**			**Marine Tstm Wind**
S Santee R Sc To Savannah Ga 20 To 40Nm									
40 SE Folly Beach	**06**	**1950EST**			**0**	**0**			**Marine Tstm Wind**
Atl Nearshore Waters Rio Guajataca Pr Ewd Thru Usvi									
Culebra	**12**	**1800AST**			**0**	**0**			**Waterspout**
		1815AST							
A waterspout was reported 5 miles north of Culebra. Other waterspouts were reported earlier north of Culebra and 5 miles east of Fajardo's lighthouse.									
Deerfield Beach To Ocean Reef Fl									
5 E Miami Beach	**15**	**2250EST**			**0**	**0**			**Waterspout**
The Air Traffic Control Tower at Miami International Airport reported a waterspout in the Atlantic.									
Savannah Ga To Altamaha Sd Ga Out 20Nm									
20 SE Tybee Island	**18**	**1950EST**			**0**	**0**			**Marine Tstm Wind**
Deerfield Beach To Ocean Reef Fl									
10 E Miami Beach	**21**	**0700EST**			**0**	**0**			**Waterspout**
A pilot reported a waterspout in the Atlantic.									
Deerfield Beach To Ocean Reef Fl									
8 NE Port Everglades	**23**	**0945EST**			**0**	**0**			**Waterspout**
A SKYWARN spotter saw a waterspout in the Atlantic five miles offshore Pompano Beach.									
Deerfield Beach To Ocean Reef Fl									
14 NNE Port Everglades	**25**	**1830EST**			**0**	**0**			**Waterspout**
A waterspout was seen near Hillsboro Inlet.									
Jupiter Inlet To Deerfield Beach Fl 20 To 60Nm									
22 N Jupiter Inlet	**27**	**1440EST**			**0**	**0**			**Marine Tstm Wind**
C-MAN at Lake Worth measured a wind gust of 59 knots.									
Biscayne Bay									
16 NNE Turkey Point	**29**	**1600EST**			**0**	**0**			**Marine Tstm Wind**
Deerfield Beach To Ocean Reef Fl									
5 S Government Cut	**29**	**1600EST**			**0**	**0**			**Marine Tstm Wind**
A thunderstorm wind gust of 35 knots was measured at Fowey Rocks Light.									
Biscayne Bay									
16 NNE Turkey Point	**30**	**0030EST**			**0**	**0**			**Marine Tstm Wind**
Deerfield Beach To Ocean Reef Fl									
5 S Government Cut	**30**	**0030EST**			**0**	**0**			**Marine Tstm Wind**
A thunderstorm produced a wind gust of 42 knots at Fowey Rocks Light.									
COLORADO, Central and Northeast									
Adams County									
8 E Bennett	**07**	**1330MST**	**0.1**	**50**	**0**	**0**	**0**	**0**	**Tornado (F0)**
A tornado touched down briefly but did no damage.									
Arapahoe County									
8 ENE Byers	**07**	**1448MST**			**0**	**0**			**Hail (1.00)**

Storm Data and Unusual Weather Phenomena

May 2003

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
COLORADO, Central and Northeast									
Adams County									
2 SE Brighton	**08**	**1010MST**	**0.1**	**50**	**0**	**0**	**0**	**0**	**Tornado (F0)**
A tornado touched down briefly but did no damage.									
Adams County									
6 N Watkins	**08**	**1017MST**	**0.1**	**50**	**0**	**0**	**0**	**0**	**Tornado (F0)**
A tornado touched down briefly but did no damage.									
Weld County									
2 N Mead	**08**	**1105MST**	**0.1**	**50**	**0**	**0**	**0**	**0**	**Tornado (F0)**
A tornado touched down briefly but did no damage.									
Adams County									
1 N Strasburg	**08**	**1113MST**	**0.1**	**50**	**0**	**0**	**0**	**0**	**Tornado (F0)**
A tornado touched down briefly but did no damage.									
Weld County									
6 SW Hudson	**08**	**1126MST**			**0**	**0**			**Hail (0.75)**
Morgan County									
12 SE Brush	**08**	**1205MST**	**0.1**	**50**	**0**	**0**			**Tornado (F1)**
A tornado touched down briefly causing tree and fence damage.									
Washington County									
7 N Akron	**08**	**1245MST**			**0**	**0**			**Hail (1.00)**
Washington County									
2 W Otis	**08**	**1249MST**			**0**	**0**			**Hail (0.75)**
Washington County									
Otis	**08**	**1305MST**			**0**	**0**			**Hail (0.75)**
Lincoln County									
18 SE Hugo	**08**	**1325MST**			**0**	**0**			**Thunderstorm Wind (G52)**
Phillips County									
4 E Haxtun	**08**	**1328MST**			**0**	**0**			**Thunderstorm Wind (G58)**
COZ033-035>036-039>040-043	**S & E Jackson / Larimer / N & Ne Grand / Nw Boulder Counties Above 9000 Feet - Larimer & Boulder Counties Between 6000 & 9000 Feet - Jefferson & W Douglas Counties Above 6000 Feet / Gilpin / Clear Creek / Ne Park Counties Below 9000 Feet - Boulder & Jefferson Counties Below 6000 Feet / W Broomfield County - N Douglas County Below 6000 Feet / Denver / W Adams & Arapahoe Counties / E Broomfield County - C & S Weld County**								
	09	**2100MST**			**0**	**0**			**Heavy Snow**
	10	**0800MST**							
A late spring snowstorm hammered part of the North-Central Mountains, Front Range Foothills and Urban Corridor. The heaviest snowfall occurred north of Interstate 70. The heavy, wet snow caused damage to trees throughout the Urban Corridor and downed power lines. Approximately 40,000 people along the Front Range were affected by power outages. In the mountains and foothills, storm totals included: 15.5 inches, 2 miles west-southwest of Livermore, 15 inches, 3 miles west of Jamestown, 14 inches at Pinewood Lake, 12 inches near Estes Park, Hohnholz Ranch and Storm Mountain, 11 inches near Red Feather Lakes, 10 inches, 7 miles east-northeast of Virginia Dale, 9 inches at Rollinsville and Rawah and 8 inches at Chief Hosa and Lookout Mountain. In the Urban Corridor, some of the heavier snowfall totals included: 11.5 inches at Louisville, 8 inches at Boulder and Broomfield, 7 inches at Denver International Airport, the former Stapleton Airport, Thornton and Wheatridge, with 6 inches, 4 miles east of Denver. Across extreme southern sections of Weld County, snowfall totals range from 4 to 9 inches as well.								
Boulder County									
Central Portion	**15**	**1615MST**			**0**	**0**			**Flash Flood**
		2115MST							
Thunderstorms produced very heavy rain and localized flash flooding in the foothills of central Boulder County as anywhere from 1.5 to 2.5 inches of rain fell in less than 2 hours. Water ranging in depth from 6 to 9 inches covered State Highway 119 in Boulder Canyon. Dirt and rocks also washed over the road. In the Sugarloaf area some basements were flooded. Rockslides were also reported at Boulder Falls, Lefthand Canyon and Fourmile Canyon.									
Elbert County									
East Central Portion	**15**	**1615MST**			**0**	**0**			**Flash Flood**
		2130MST							
Heavy rainfall caused flash flooding over eastern sections of Elbert County. Major flooding was reported 8 miles southwest of Interstate 70, along State Highway 86. Highway 86 was closed due to flooding at mile marker 51. Roads were also flooded along the Elbert and Lincoln County lines as Sandy Creek jumped out of its banks.									
Denver County									
(Den)Denver Intl Arp	**18**	**1843MST**			**0**	**0**		**0**	**Hail (0.75)**
Elbert County									
10 SE Cedar Pt	**18**	**1845MST**			**0**	**0**			**Hail (1.75)**
Elbert County									
1 N Agate	**24**	**1628MST**			**0**	**0**			**Hail (1.00)**

Storm Data and Unusual Weather Phenomena

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
COLORADO, Central and Northeast									
Douglas County									
1 W Parker	**24**	**1816MST**			**0**	**0**			**Hail (1.00)**
Douglas County									
2 N Parker	**24**	**1824MST**			**0**	**0**			**Hail (0.75)**
Weld County									
6 E Platteville	**24**	**2003MST**			**0**	**0**			**Hail (0.88)**
Douglas County									
5 S Franktown	**24**	**2007MST**			**0**	**0**			**Hail (0.75)**
Weld County									
10 NE Ft Lupton	**24**	**2009MST**			**0**	**0**			**Hail (2.00)**
Weld County									
10 NW Hudson	**24**	**2013MST**			**0**	**0**			**Hail (2.75)**
Weld County									
Ft Lupton	**24**	**2041MST**			**0**	**0**			**Hail (1.00)**
Weld County									
16 NE Nunn	**26**	**1440MST**			**0**	**0**			**Hail (1.00)**
Gilpin County									
4 NW Central City	**27**	**1635MST**			**0**	**0**	**0**	**0**	**Hail (0.75)**
Douglas County									
Southwest Portion	**30**	**1308MST**			**0**	**0**			**Flash Flood**
		1530MST							
Jefferson County									
Southwest Portion	**30**	**1348MST**			**0**	**0**			**Flash Flood**
		1530MST							
Flash flooding was reported in the Hayman burn area in southwestern sections of Douglas and Jefferson Counties, as up to 1 inch of rain reportedly fell in 30 minutes. In Douglas County, Stump Road was closed due to flooding in the West Creek area. Water also ran over State Highway 67 south of Deckers to West Creek. A 3-ft wall of water also ran down Fourmile Creek from the YMCA Camp at Shady Brook. Although only minor flooding occurred at one building in the camp, several access roads and culverts were damaged. In Jefferson County, several access roads were also washed out.									
Weld County									
Nunn	**30**	**1451MST**			**0**	**0**			**Hail (1.00)**
Weld County									
18 SE Roggen	**30**	**1722MST**			**0**	**0**			**Hail (0.75)**
Morgan County									
2 W Hoyt	**30**	**1736MST**			**0**	**0**			**Hail (0.75)**
Morgan County									
Hoyt	**30**	**1753MST**			**0**	**0**			**Hail (1.00)**
Adams County									
36 NE Bennett	**30**	**1756MST**			**0**	**0**			**Hail (0.75)**
Larimer County									
2 NE Loveland	**31**	**1600MST**			**1**	**1**			**Lightning**
Lightning struck and killed one man, and injured another, while they were fishing along the shore of Boyd Lake. M31OU									
Washington County									
14 NNW Otis	**31**	**1910MST**			**0**	**0**			**Thunderstorm Wind (G53)**
COLORADO, East Central									
Cheyenne County									
1 S Cheyenne Wells	**01**	**1453MST**			**0**	**0**			**Hail (0.75)**
Cheyenne County									
Cheyenne Wells	**01**	**1459MST**			**0**	**0**			**Hail (0.75)**
Hail covering the ground.									
Cheyenne County									
3 SE Cheyenne Wells	**01**	**1501MST**			**0**	**0**			**Hail (0.75)**
Hail covering the ground 3-4 inches deep.									
Cheyenne County									
8 SE Cheyenne Wells	**01**	**1510MST**			**0**	**0**			**Hail (0.75)**
Hail covering the ground 3-4 inches deep.									
Cheyenne County									
14 N Arapahoe	**01**	**1930MST**			**0**	**0**			**Hail (0.75)**
Yuma County									
3 W Clarkville	**02**	**1412MST**			**0**	**0**			**Hail (0.75)**
Hail covering the ground to a depth of 1-2 inches.									
Cheyenne County									
Cheyenne Wells	**04**	**1049MST**			**0**	**0**			**Hail (0.75)**

Storm Data and Unusual Weather Phenomena

May 2003

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
COLORADO, East Central									
Cheyenne County									
3 S Cheyenne Wells	**04**	**1100MST**			**0**	**0**			**Hail (0.75)**
Cheyenne County									
13 WSW Cheyenne Wells	**04**	**1106MST**			**0**	**0**			**Hail (0.75)**
Yuma County									
5 N Yuma	**07**	**1800MST**			**0**	**0**			**Hail (1.00)**
		1802MST							
		Hail event lasted two minutes.							
Yuma County									
8 ENE Idalia	**08**	**1200MST**			**0**	**0**			**Hail (0.75)**
Yuma County									
Kirk	**08**	**1300MST**			**0**	**0**			**Thunderstorm Wind (G65)**
Kit Carson County									
Burlington	**08**	**1340MST**			**0**	**0**			**Thunderstorm Wind (G61)**
		Near zero visibility in blowing dirt accompanied strong thunderstorm outflow winds.							
Yuma County									
4 S Vernon	**08**	**1350MST**			**0**	**0**			**Thunderstorm Wind (G61)**
Yuma County									
6 SE Laird	**08**	**1405MST**			**0**	**0**			**Thunderstorm Wind (G52)**
Kit Carson County									
2 E Seibert	**15**	**1600MST**			**0**	**0**			**Hail (1.00)**
Cheyenne County									
Cheyenne Wells	**15**	**1646MST**			**0**	**0**			**Thunderstorm Wind (G50)**
Kit Carson County									
11 SE Burlington	**24**	**1050MST**			**0**	**0**			**Lightning**
		1150MST							
		Ranch worker injured by lightning. He was struck while on a four-wheeler working in a field. Victim is a male, age 20. He suffered no burns or permanent injuries, but complained of tightness in his chest after the incident.							
COLORADO, South Central and Southeast									
Las Animas County									
10 S Kim	**15**	**1355MST**			**0**	**0**			**Hail (1.75)**
		1400MST							
Bent County									
Las Animas	**15**	**1408MST**			**0**	**0**			**Hail (1.00)**
		1413MST							
Baca County									
1 S Pritchett	**15**	**1412MST**			**0**	**0**			**Hail (1.25)**
		1417MST							
Las Animas County									
9 ENE Kim	**15**	**1415MST**			**0**	**0**			**Hail (0.75)**
		1420MST							
Baca County									
9 WSW Springfield to	**15**	**1439MST**	**5**	**200**	**0**	**0**	**125K**		**Tornado (F2)**
6 WNW Springfield		**1446MST**							
		A tornado moved northeast across a rural area, but did strike the county gravel pit and a few ranches. Approximately 1 1/2 miles of utility poles were brought down by the tornado and rear flank downdraft along U.S. Highway 160. At the gravel pit north of the highway, gravel screening machinery sustained heavy damage. Farther to the northeast a sheet metal building with a steel girder frame was a total loss.							
Kiowa County									
14 SSW Eads	**15**	**1442MST**	**1**	**75**	**0**	**0**			**Tornado (F0)**
		1444MST							
		A brief tornado over open country caused no known damage or injures.							
Prowers County									
3 N Wiley	**15**	**1447MST**			**0**	**0**			**Thunderstorm Wind (G61)**
Prowers County									
10 N Lamar	**15**	**1500MST**			**0**	**0**	**50K**		**Thunderstorm Wind (G78)**
		An intense rear flank downdraft caused heavy damage to several ranch buildings. Part of the wall, and the roof of a large building were destroyed. Smaller, less substantial structures were a total loss.							
Kiowa County									
13 SE Eads	**15**	**1503MST**			**0**	**0**			**Hail (0.75)**
		1508MST							

Storm Data and Unusual Weather Phenomena

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
COLORADO, South Central and Southeast									
Baca County									
6 S Campo	**15**	**1531MST**			**0**	**0**			**Hail (1.00)**
		1536MST							
Baca County									
12 NE Campo	**15**	**1730MST**			**0**	**0**			**Hail (1.50)**
		1735MST							
El Paso County									
Peyton	**23**	**1335MST**			**0**	**0**			**Hail (0.75)**
		1340MST							
El Paso County									
5 NW Colorado Spgs	**23**	**1436MST**			**0**	**0**			**Hail (1.00)**
		1447MST							
El Paso County									
Ft Carson	**23**	**1522MST**			**0**	**0**			**Hail (0.88)**
		1536MST							
Pueblo County									
1 SW Rye	**23**	**1748MST**			**0**	**0**			**Hail (1.00)**
		1753MST							
El Paso County									
Security	**24**	**1350MST**			**0**	**0**			**Hail (0.75)**
		1355MST							
Fremont County									
Florence	**24**	**1351MST**			**0**	**0**			**Hail (1.75)**
		1405MST							
Las Animas County									
21 NW Thatcher	**24**	**1730MST**			**0**	**0**			**Hail (0.88)**
		1735MST							
Otero County									
7 S Rocky Ford	**24**	**1806MST**			**0**	**0**			**Hail (1.00)**
		1811MST							
Teller County									
18 NW Woodland Park	**25**	**1300MST**			**0**	**0**			**Flash Flood**
		1400MST							
	Flooding and road washouts occurred near the four corners area of the Hayman Fire burn scar.								
Huerfano County									
Walsenburg	**25**	**1454MST**			**0**	**0**			**Hail (1.00)**
		1505MST							
Pueblo County									
5 SW Pueblo	**25**	**1555MST**			**0**	**0**			**Hail (0.75)**
		1600MST							
El Paso County									
Security	**26**	**1357MST**			**0**	**0**			**Hail (1.00)**
		1410MST							
El Paso County									
3 SE Security	**26**	**1413MST**			**0**	**0**			**Hail (0.75)**
		1418MST							
El Paso County									
3 E Ellicott	**26**	**1458MST**			**0**	**0**			**Hail (0.75)**
		1503MST							
El Paso County									
1 NW Yoder	**26**	**1600MST**			**0**	**0**			**Thunderstorm Wind (G63)**
El Paso County									
5 N Chipita Park	**28**	**1445MST**			**0**	**0**			**Hail (1.75)**
		1450MST							
Teller County									
8 NW Woodland Park	**30**	**1330MST**			**0**	**0**			**Flash Flood**
		1430MST							
	Flooding occurred on Stump Road (Teller County Road 33).								
El Paso County									
Monument	**30**	**1345MST**			**0**	**0**			**Hail (0.75)**
		1350MST							

Storm Data and Unusual Weather Phenomena

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
COLORADO, South Central and Southeast									
El Paso County									
1 E Monument	**31**	**1345MST**			**0**	**0**			**Hail (0.75)**
		1350MST							
Las Animas County									
Cokedale	**31**	**1355MST**			**0**	**0**			**Hail (1.50)**
		1400MST							
COLORADO, West									
COZ001>014-017>023	**Lower Yampa River Basin - Central Yampa River Basin - Roan And Tavaputs Plateaus - Elkhead And Park Mountains - Upper Yampa River Basin - Grand Valley - Debeque To Silt Corridor - Central Colorado River Basin - Grand And Battlement Mesas - Gore And Elk Mountains/Central Mountain Valleys - Central Gunnison And Uncompahgre River Basin - West Elk And Sawatch Mountains - Flattop Mountains - Upper Gunnison River Valley - Uncompahgre Plateau And Dallas Divide - Northwestern San Juan Mountains - Southwestern San Juan Mountains - Paradox Valley / Lower Dolores River Basin - Four Corners / Upper Dolores River Basin - Animas River Basin - San Juan River Basin**								
	01	**0000MST**			**0**	**0**			**Drought**
	31	**2359MST**							
	Despite above normal precipitation across much of western Colorado during the month, extreme drought conditions persisted throughout the area. Please see the June 2003 Storm Data publication for a continuation of this drought situation.								
La Plata County									
10 NNW Bayfield to 11 NNW Bayfield	**01**	**1345MST**			**0**	**0**			**Wildfire**
		2359MST							
	A controlled burn three miles west of the Forest Lakes subdivision became a raging wildfire when breezy winds developed. A crew of 65 fire fighters, along with support from helicopters dropping water, were able to contain the fire to less than 10 acres of the forested mountain side. Fire fighters remained on the scene throughout the evening to extinguish the blaze.								
COZ008	**Central Colorado River Basin**								
	03	**1400MST**			**0**	**0**	**10K**		**Strong Wind**
		1500MST							
	Strong wind gusts ahead of a storm system caused damage to new construction in New Castle.								
COZ004-009>010-012>013	**Elkhead And Park Mountains - Grand And Battlement Mesas - Gore And Elk Mountains/Central Mountain Valleys - West Elk And Sawatch Mountains - Flattop Mountains**								
	04	**0000MST**			**0**	**0**			**Winter Weather/Mix**
	05	**0500MST**							
	An upper level low pressure system moved across northwest Colorado and produced significant snowfall across the central and northern mountains. Snowfall amounts were generally in the 6 to 12 inch range with local amounts from 16 to 24 inches.								
Routt County									
1 SE Steamboat Spgs	**07**	**1400MST**			**0**	**0**			**Hail (0.88)**
		1422MST							
Mesa County									
Redlands	**07**	**1532MST**			**0**	**0**			**Hail (0.88)**
		1538MST							
Mesa County									
2 NW Fruita	**08**	**1400MST**			**0**	**0**			**Dust Devil**
		1403MST							
	A large dust devil developed and remained over open country. The diameter on the ground was estimated to be 1/4 mile.								
COZ004-013	**Elkhead And Park Mountains - Flattop Mountains**								
	09	**0000MST**			**0**	**0**			**Heavy Snow**
	10	**1000MST**							
	A strong upper level low pressure system moved across western Colorado resulting in heavy snowfall across the mountains in northwest Colorado. SNOTEL and spotter information indicated amounts in excess of one foot fell across the Elkhead, Park, and Flat Top Mountains. Accumulations of 20 to 23 inches were measured at the Tower and Rabbit Ears Pass SNOTEL sites.								
COZ009-012	**Grand And Battlement Mesas - West Elk And Sawatch Mountains**								
	09	**0700MST**			**0**	**0**			**Winter Weather/Mix**
	10	**1000MST**							
	An upper level disturbance moved across the area resulting in significant snowfall across the central mountains of western Colorado. SNOTEL and spotter information indicated widespread snowfall amounts from 5 to 12 inches. Local snowfall amounts from 15 to 22 inches occurred at some SNOTEL locations.								
COZ017	**Uncompahgre Plateau And Dallas Divide**								
	09	**0700MST**			**0**	**0**			**Winter Weather/Mix**
	10	**0800MST**							
	A strong upper level disturbance moved across western Colorado and produced significant snowfall across the northern portion of the Uncompahgre plateau. Widespread snowfall amounts from 5 to 12 inches were reported, generally north of Highway 141.								

Storm Data and Unusual Weather Phenomena

May 2003

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

COLORADO, West

COZ008 — **Central Colorado River Basin**

09 **0715MST** **0720MST** — **0** **0** **50K** — **Landslide**

Rainfall precipitated a large rock slide onto Interstate 70 in Glenwood Canyon near the Shoshone Power Plant. One vehicle was caught in the rock slide and destroyed. Both passengers were uninjured. About 1,000 linear feet of guardrail was damaged. I-70 was initially closed in both directions for about two hours, and then only opened in one lane for the remainder of the day as road crews removed rocks and boulders.

COZ021 — **Four Corners / Upper Dolores River Basin**

09 **1200MST** **1300MST** — **0** **0** **1K** — **Strong Wind**

Strong gradient winds caused numerous tree limbs to break and blowing dust reduced visibility to near zero at times in the Dove Creek area.

COZ007-011 — **Debeque To Silt Corridor - Central Gunnison And Uncompahgre River Basin**

11 **0200MST** **0700MST** — **0** **0** — **Frost/Freeze**

A cold spring-time airmass caused freezing temperatures to occur across some of the lower central valleys of western Colorado. Temperatures fell to near 30 degrees at the Montrose and Rifle ASOS locations. Damage to plants appears to have been limited due to minimum temperatures staying above critical thresholds and the limited time duration of below freezing temperatures.

La Plata County

5 W Durango — **15** **1055MST** **1230MST** — **0** **0** — **Flash Flood**

Mud, water, and debris over a foot deep flowed across Highway 160 between Durango and Hesperus.

COZ008-010 — **Central Colorado River Basin - Gore And Elk Mountains/Central Mountain Valleys**

29 **2230MST** — **0** **0** — **Flood**
31 **2359MST**

A stretch of above normal temperatures produced significant snowmelt across the central mountains resulting in elevated river levels and flooding along the Crystal River from Redstone to Carbondale. Flood stage near Redstone was reached the night of the 29th and 30th of May. Some secondary roads and low lying river front property was affected by the flooding. A diurnal fluctuation in the river level resulted in periods of above and below flood stage. The above normal temperatures continued through the end of the month but as snowpack decreased, runoff diminished and the river receded below flood stage by the end of the month.

COZ005 — **Upper Yampa River Basin**

29 **2300MST** — **0** **0** **50K** — **Flood**
31 **2359MST**

A stretch of above normal temperatures produced significant snowmelt across the northern mountains resulting in elevated river levels and flooding along the upper Yampa River. The Yampa River crested just above flood stage during the night of the 29th and 30th of May. The flood waters inundated a commercial RV park and campground, as well as a number of private residences. Diurnal fluctuations in the river level resulted in periods of above and below flood stage on the river. The above normal temperatures continued through the end of the month, but as the snowpack decreased, runoff diminished and the river receded below flood stage.

COZ022 — **Animas River Basin**

30 **1800MST** **1855MST** — **0** **0** **40K** — **Strong Wind**

An apparent microburst from a towering cumulus cloud struck a small group of farm houses about seven miles south of Durango. The roof of a 50 foot by 20 foot farm building was blown off and destroyed. Part of a garage roof was peeled up. Two smaller farm storage buildings were blown away and destroyed. The farm buildings landed on a new steel shed and a modular home. The steel shed was destroyed. In addition to damage to the modular home from the air borne farm building, a section of the roof on the modular home was lifted up. The roof of one of the farm buildings also struck a mobile home.

CONNECTICUT, Northeast

Hartford County

Unionville — **26** **0700EST** — **0** **0** — **Heavy Rain**

Windham County

Willimantic to Pomfret — **26** **0700EST** — **0** **0** — **Heavy Rain**

Heavy rain fell across much of north central and northeast Connecticut, as a result of low pressure passing southeast of New England. Rainfall totals of 2 to 3 inches were common in Hartford and Windham Counties, with the highest amounts reported in the higher terrain of Windham County. No flooding was reported.

Some specific rainfall totals, as reported by trained spotters, included 3.15 inches in Thompson; 2.72 inches in Pomfret; 2.64 inches at West Thompson Lake, and 2.13 inches in Unionville. The automated gage at the Willimantic Airport reported a rainfall total of 2.59 inches.

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
CONNECTICUT, Northeast									
Hartford County									
Enfield	**28**	**1620EST**			**0**	**0**			**Hail (0.75)**
Hartford County									
Manchester	**28**	**1625EST**			**0**	**0**			**Hail (0.75)**
Hartford County									
Bloomfield to Hartford	**28**	**1630EST 1710EST**			**0**	**0**	**20K**		**Flash Flood**
Hartford County									
West Hartford	**28**	**1630EST**			**0**	**0**	**15K**		**Lightning**

A slow moving severe thunderstorm produced penny sized hail in Enfield and Manchester. The storm then dumped 3 to 4 inches of rain in Bloomfield, West Hartford, and Hartford in less than one hour. This resulted in flash flooding on Beamans Brook in Bloomfield, and significant urban flooding in West Hartford and Hartford. Dozens of cars were submerged in flood waters and several people needed to be rescued. The north end of West Hartford along Trout Brook Drive was hardest hit, along with the neighborhood surrounding Bloomfield High School. There were no injuries reported.

Lightning from the storm struck several houses in West Hartford causing minor damage. Power was briefly knocked out in West Hartford and Windsor, cutting off service to thousands of customers.

CONNECTICUT, Northwest									
CTZ001-013	**Northern Litchfield - Southern Litchfield**								
	18	**1000EST 1100EST**			**0**	**0**			**Frost/Freeze**

A large Canadian high pressure system became established over eastern New York and adjacent western New England early on May 18. With a clear sky, little or no wind and low humidity, radiational cooling allowed temperatures to dip to, or even a little below the freezing mark in Litchfield County, producing a widespread freeze. No problems were reported to the National Weather Service as a result of this freeze.

CONNECTICUT, Southern									
New Haven County									
Waterbury	**28**	**1610EST**			**0**	**0**			**Hail (0.75)**

As a short line of severe thunderstorms moved east across Northern New Haven County, hail, up to the size of a penny, was reported by a trained spotter in Waterbury.

DELAWARE									
DEZ001>004	**New Castle - Kent - Inland Sussex - Delaware Beaches**								
	12	**1100EST 1700EST**			**0**	**0**	**5K**		**Strong Wind**

Strong westerly winds circulating around a nearly stationary low pressure system over southwestern Ontario Province blew across Delaware during the afternoon of the 12th. The strong winds caused a few power outages. The wind pushed a transformer off a pole in Dover (Kent County) and halted electrical service for a dozen homes for two hours. A handful of Conectiv customers also briefly lost power in New Castle County. The peak wind gust at the New Castle County Airport was 41 mph. The low pressure system was slow to move northeast and peak wind gusts on the afternoon of the 13th were only slighter (about 5 mph) lower.

Kent County									
Countywide	**16**	**0700EST 1300EST**			**0**	**0**			**Heavy Rain**
Sussex County									
Countywide	**16**	**0700EST 1300EST**			**0**	**0**			**Heavy Rain**

Heavy rain associated with a developing low pressure system near Cape Hatteras, North Carolina drenched central and southern Delaware from mid-morning into the early afternoon on the 16th. Doppler Radar storm total estimates were between 1.5 and 4.0 inches with the heaviest amounts in northwestern Kent County. During the morning of the 16th, precipitation was falling as much as half an inch per hour. Poor drainage flooding occurred. Due to the relatively low precipitation amounts recently, no significant stream flooding was reported. Storm totals included 2.29 inches in Greenwood (Sussex County), 2.15 inches in Dover (Kent County), 1.75 inches in Milford (Kent County) and 1.54 inches in Georgetown (Sussex County). The low pressure system responsible for the heavy rain moved from the lower Ohio Valley the morning of the 15th east into Ohio the evening of the 15th. A secondary low pressure system formed near Cape Hatteras, North Carolina the morning of the 16th and moved east through the day. The primary low pressure system in Ohio weakened and drifted southward during the day.

DEZ001	**New Castle**								
	26	**0628EST 1204EST**			**0**	**0**			**Flood**

Heavy rain fell during the first half of the day on Memorial Day (the 26th) across northern Delaware and caused low lying area and poor drainage flooding along with flooding along the Christina River. Doppler Radar storm total estimates ranged between 1.5 and 3.0 inches, most of which fell between 3 a.m. and 10 a.m. EDT. Storm totals included 1.98 inches in Wilmington and 1.88 inches at the

Storm Data and Unusual Weather Phenomena

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

DELAWARE

New Castle County Airport. The Christina River at Coochs Bridge was above its 9 foot flood stage from 728 a.m. through 104 p.m. EDT on the 26th. It crested at 10.23 feet at 1030 a.m. EDT on the 26th. The heavy rain was caused by a low pressure system which formed over a stalled front in the southeastern United States the morning of the 25th and moved slowly northeast. It reached Norfolk, Virginia around 8 a.m. EDT on the 26th, just east of Atlantic City at 2 p.m. EDT on the 26th and about 200 miles east of Atlantic City at 8 p.m. EDT on the 26th.

DISTRICT OF COLUMBIA

NONE REPORTED.

FLORIDA, East Central

Volusia County

(Dab)Daytona Bch Arp | **01** | **1215EST** | **0** | **0** | **0** | **0** | **Funnel Cloud**

The Volusia County Sheriff's office took two calls from the public reporting a funnel cloud near the Daytona Beach International Airport.

Volusia County

Lake Helen | **17** | **1522EST** | **0** | **0** | **0** | **0** | **Hail (0.75)**

Seminole County

Longwood | **17** | **1615EST** | **0** | **0** | **0** | **0** | **Thunderstorm Wind (G50)**

Thunderstorm winds blew down trees in the Longwood area.

Lake County

Lady Lake | **17** | **1650EST** | **0** | **0** | **0** | **0** | **Hail (1.00)**

Orange County

Apopka | **19** | **1548EST** | **0** | **0** | **0** | **0** | **Hail (0.75)**

Lake County

Eustis | **19** | **1710EST** | **0** | **0** | **0** | **0** | **Hail (0.75)**

Osceola County

East Lake Tohopekali | **22** | **1650EST** | **0** | **0** | **0** | **0** | **Funnel Cloud**

An Osceola County official reported a funnel over East Lake Tohopekali.

St. Lucie County

Ft Pierce | **24** | **1620EST** | **0** | **0** | **0** | **0** | **Hail (1.00)**

FLORIDA, Extreme Southern

Monroe County

Cudjoe Key | **20** | **1639EST** | **0** | **0** | **0.50K** | | **Thunderstorm Wind (G50)**

Storm shutters damaged and blown from a house.

FLORIDA, Northeastern

Suwannee County

Branford | **03** | **0110EST**
0418EST | **0** | **0** | | | **Thunderstorm Wind (G55)**

0110: I-10 westbound mile marker 291 there was an extended cab Ford Pickup with 2 occupants inside. A large tree fell in the road hitting the trucks windshield. A medium sized branch from the tree went through the windshield on the passenger side. No injuries reported.
0140: County road (CR) 252 W of CR 349 fire dispatch was sent to remove a tree that fell on the road.
0159: U.S. 129 (Branford area) a propane tank was damaged due to a broken valve by debris from winds.
0240: Tree down on highway CR 132.
Numerous trees were reported down on roads across the area near Branford during the early morning hours.

Marion County

Dunnellon | **18** | **1407EST** | **0** | **0** | | | **Hail (1.50)**

Reported as ping-pong ball sized hail.

Alachua County

High Spgs | **18** | **1510EST** | **0** | **0** | | | **Hail (0.88)**

Columbia County

5 N Lake City | **18** | **1525EST** | **0** | **0** | | | **Hail (2.00)**

Hail covered the backyard. Several large limbs down.

Hamilton County

West Lake | **18** | **1600EST** | **0** | **0** | | | **Hail (0.75)**

Columbia County

4 N Ft White | **18** | **1600EST** | **0** | **0** | | | **Thunderstorm Wind (G55)**

Large trees down on Highway 47 and Old Ichetucknee Rd.

Columbia County

10 N Lake City | **18** | **1600EST** | **0** | **0** | | | **Thunderstorm Wind (G55)**

Numerous large trees down on Highway 441.

Storm Data and Unusual Weather Phenomena

May 2003

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
FLORIDA, Northeastern									
Hamilton County									
Jasper	**18**	**1620EST**			**0**	**0**			**Thunderstorm Wind (G55)**
Large trees and power lines down near Highways 41 and 129.									
Union County									
Lake Butler	**18**	**1630EST**			**0**	**0**			**Lightning**
Mobile home set on fire by lightning strike.									
Baker County									
Taylor	**18**	**1630EST**			**0**	**0**			**Thunderstorm Wind (G55)**
Large trees down.									
Gilchrist County									
12 E Bell	**18**	**1830EST**			**0**	**0**			**Thunderstorm Wind (G55)**
Large trees and power lines down on County Road 232. Power outages reported.									
Gilchrist County									
5 E Trenton	**18**	**1835EST**			**0**	**0**			**Hail (1.75)**
Reported as golfball sized hail.									
Marion County									
Belleview	**18**	**2056EST**			**0**	**0**			**Thunderstorm Wind (G55)**
Power lines down.									
Putnam County									
Palatka	**19**	**1400EST**			**0**	**0**			**Thunderstorm Wind (G55)**
Estimated by Sheriffs Deputy.									
Hamilton County									
2 S Jasper	**19**	**1420EST**			**0**	**0**			**Thunderstorm Wind (G55)**
Numerous reports of trees and power lines down. Most extensive damage just south of Jasper near US Highway 41 and Highway 129. Pea sized hail also reported.									
Columbia County									
1 SW Ft White	**19**	**1425EST**			**0**	**0**			**Lightning**
Shed struck by lightning.									
Marion County									
Ocala	**19**	**1515EST**			**0**	**0**			**Thunderstorm Wind (G55)**
Roof ripped off shed.									
Columbia County									
1 SW Ft White	**19**	**1525EST**			**0**	**0**			**Thunderstorm Wind (G55)**
Several reports of large trees down across power lines just southwest of town.									
Alachua County									
Gainesville	**19**	**1622EST**			**0**	**0**			**Thunderstorm Wind (G55)**
Two trees down on a homes.									
St. Johns County									
Switzerland	**23**	**1923EST**			**0**	**0**			**Funnel Cloud**
Near County Road 305 and State Road 13. Numerous reports of a funnel cloud along the St. Johns River near Racy Point. One unconfirmed report of a touchdown; however, no damage reported.									
St. Johns County									
St Augustine	**23**	**1955EST**			**0**	**0**			**Thunderstorm Wind (G55)**
Large trees down across power lines west of the waterfront and near the old courthouse. Power outages reported.									
FLORIDA, Northwest									
Leon County									
7 SW Tallahassee	**01**	**1620EST**			**0**	**0**			**Hail (0.75)**
Penny size hail reported by the public just east of the Tallahassee Regional Airport.									
Madison County									
Madison	**18**	**1505EST**			**0**	**0**			**Hail (1.75)**
Golfball size hail reported on the east side of the city by the Madison County Sheriff.									
Gulf County									
Southwest Portion	**31**	**1400EST**			**1**	**0**			**Rip Current**
An elderly man drowned in rough surf at the St. Joseph Peninsula State Park. Reported by the Gulf County EMA. M73IW									
FLORIDA, Southern									
Miami - Dade County									
Redland	**02**	**1500EST**			**0**	**0**	**5K**		**Thunderstorm Wind (G55)**
A privacy fence was blown down.									
Miami - Dade County									
Coral Gables	**02**	**1535EST**			**0**	**0**			**Thunderstorm Wind (G60)**
A SKYWARN spotter reported a large tree blown down.									

Storm Data and Unusual Weather Phenomena

May 2003

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
FLORIDA, Southern									
Miami - Dade County									
Key Biscayne	**02**	**1555EST**			**0**	**0**			**Thunderstorm Wind (G64)**
A thunderstorm wind gust of 64 knots was measured at AOML. A sea grape tree was blown down on the Rickenbacker Causeway.									
Miami - Dade County									
10 SW Homestead Afb	**16**	**0843EST**			**0**	**0**			**Funnel Cloud**
The observer at Homestead Air Reserve Base sighted a funnel cloud.									
Broward County									
Coral Spgs	**25**	**1800EST**			**0**	**0**			**Thunderstorm Wind (G60)**
A one foot diameter tree was snapped by a severe thunderstorm wind.									
Palm Beach County									
Lake Worth	**27**	**1440EST**			**0**	**0**			**Thunderstorm Wind (G59)**
A severe thunderstorm moved from west to east across Lake Worth.									
Broward County									
Ft Lauderdale	**27**	**1630EST**			**0**	**0**			**Funnel Cloud**
A funnel cloud was reported near the intersection of I-95 and Broward Boulevard.									
Broward County									
Ft Lauderdale	**27**	**1630EST**			**0**	**0**			**Thunderstorm Wind (G55)**
Power lines were blown down.									
Broward County									
Ft Lauderdale	**27**	**1800EST**			**0**	**0**	**1M**		**Flash Flood**
		2100EST							
A weak tropical wave extending north from the west Caribbean Sea in combination with a mid/upper level trough of low pressure in the east Gulf of Mexico caused locally extreme rainfall over portions of the Broward-Miami-Dade metropolitan areas. The most rain occurred in a swath from Hollywood to Pompano Beach with an official maximum of 10.21" measured at Fort Lauderdale-Hollywood International Airport. Of that total, 7.36 inches fell from 6 to 8 PM which exceeds the 100-year maximum rate for that time period. Radar estimates of 12 to 14 inches of rain were made near Oakland Park and Wilton Manors. According to Emergency Management estimates, 492 homes and businesses suffered some flood damage and many roadways were impassable.								
Miami - Dade County									
South Miami	**28**	**1235EST**			**0**	**0**			**Thunderstorm Wind (G55)**
Several trees were blown down between Bird Road and Miller Road.									
Palm Beach County									
5 SW Belle Glade	**28**	**1600EST**			**0**	**0**			**Funnel Cloud**
A funnel cloud was sighted southwest of Belle Glade.									
FLORIDA, West Central									
Pasco County									
St Leo to	**14**	**1615EST**			**0**	**0**	**3K**		**Thunderstorm Wind (G50)**
Dade City		**1620EST**							
Gusty winds and heavy rain downed large tree limbs at Lake Jovita near St Leo and power lines on River Road in Dade City.									
Citrus County									
Citrus Spgs	**18**	**1407EST**			**0**	**0**	**10K**		**Hail (2.00)**
		1425EST							
The fire chief reported nearly 20 minutes of hail which caused broken windshields and dented hoods to vehicles along with broken windows to some residences. Thunderstorms moved south along the sea breeze front through the Citrus Springs and Hernando areas with multiple reports of one to two inch size hail.									
Citrus County									
5 NW Holder	**18**	**1440EST**			**0**	**0**	**5K**		**Hail (2.00)**
Emergency Management reported house windows broken and two cars slid off road due to hail.									
Citrus County									
Hernando	**18**	**1459EST**			**0**	**0**			**Hail (1.00)**
Hillsborough County									
Lutz	**18**	**1718EST**			**0**	**0**			**Hail (2.00)**
A trained spotter reported two inch hail while in his car at the intersection of Dale Mabry and Fern Road.									
Polk County									
1 NE Bartow	**18**	**1841EST**			**0**	**0**			**Hail (1.00)**
Pinellas County									
Clearwater	**19**	**1355EST**			**0**	**0**	**40K**		**Thunderstorm Wind (G50)**
Several large trees were downed by thunderstorm winds. One large oak tree fell into a parking lot and damaged three vehicles.									
Hillsborough County									
Lutz	**19**	**1402EST**			**0**	**0**			**Hail (1.00)**
Hillsborough County									
2 NNW Temple Terrace	**19**	**1415EST**			**0**	**0**	**25K**		**Lightning**
Lightning struck the home of a 72 year old woman and caused a fire that took fire fighters 15 minutes to put out.									

Storm Data and Unusual Weather Phenomena

May 2003

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
FLORIDA, West Central									
Hillsborough County									
Lutz	**19**	**1448EST**			**0**	**0**			**Thunderstorm Wind (G50)**
Gusty winds knocked down trees which took down power lines along Fern Road.									
Polk County									
5 ENE Lake Alfred	**19**	**1700EST**			**0**	**0**			**Hail (0.75)**
Hardee County									
9 ENE Wauchula	**19**	**1700EST**	**0.3**	**20**	**0**	**0**			**Tornado (F0)**
A local fire department reported a brief touchdown in an open field.									
Sarasota County									
3 E Sarasota	**19**	**1705EST**			**0**	**0**			**Funnel Cloud**
A funnel cloud was reported near the intersection of Fruitvill and Mcintosh.									
De Soto County									
Ft Ogden	**19**	**1710EST**			**0**	**0**			**Hail (1.75)**
Hardee County									
2 W Zolfo Spgs	**19**	**1715EST**			**0**	**0**	**35K**		**Thunderstorm Wind (G50)**
		1725EST							
Thunderstorms winds ripped the roof off of one mobile home and the debris caused minor damage to nine other homes. .									
Pinellas County									
Clearwater	**19**	**1738EST**			**0**	**0**			**Hail (0.88)**
Sarasota County									
Venice	**23**	**0738EST**			**0**	**0**	**2K**		**Lightning**
Lightning started a small fire in the kitchen of a home in the 900 block of South Nokomis Avenue Friday morning. The lightning hit the ground out back, ran through the water line to a PVC pipe in the wall and caught the insulation on fire.									
Polk County									
2 SW Mulberry	**24**	**1750EST**	**0.2**	**30**	**0**	**0**			**Tornado (F0)**
Trained spotter watched the funnel cloud for 15 minutes and it breifly touched down in an open field once. Law enforcement closed parts of Highway 60 for a short time but the funnel remained south of the highway.									
FLORIDA, West Panhandle									
Santa Rosa County									
Munson	**02**	**1550CST**			**0**	**0**			**Hail (0.75)**
		1552CST							
Okaloosa County									
Crestview	**02**	**1610CST**			**0**	**0**			**Hail (0.75)**
		1612CST							
Escambia County									
Walnut Hill	**02**	**1650CST**			**0**	**0**			**Hail (1.75)**
		1652CST							
Escambia County									
Walnut Hill	**02**	**1755CST**			**0**	**0**	**15K**		**Hail (1.75)**
		1757CST							
Golfball sized hail fell in the Walnut Hill area for the second time in about an hour. Some roofs and vehicles sustained damage.									
Escambia County									
Century	**02**	**1950CST**			**0**	**0**			**Hail (0.75)**
		1952CST							
Santa Rosa County									
Jay	**02**	**2000CST**			**0**	**0**			**Hail (0.75)**
		2002CST							
Escambia County									
Walnut Hill	**02**	**2145CST**			**0**	**0**			**Hail (1.00)**
		2147CST							
Escambia County									
Walnut Hill	**02**	**2210CST**			**0**	**0**			**Hail (1.00)**
		2215CST							
For the fourth time in a six hour time period, the Walnut Hill community experienced large hail as a result of severe thunderstorms.									
Okaloosa County									
Mary Esther	**03**	**1200CST**			**0**	**1**			**Lightning**
A 14 year old male was standing next to a swimming pool when lightning struck nearby and injured him. He was taken to a local hospital and kept for observation and released after a couple of hours.									

Storm Data and Unusual Weather Phenomena

May 2003

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
FLORIDA, West Panhandle									
Santa Rosa County									
Navarre	**09**	**1120CST**			**1**	**0**			**Rip Current**
A 34 year old male and a younger boy were swimming near Navarre Beach. The rough water kept taking the two farther offshore and they began to struggle. A surfer was able to paddle to them and brought the younger boy to shore. By the time the rescuer got to the second individual he had already gone under. The surfer was able to locate the individual and bring him ashore. The individual was taken to a local hospital where he died. M34IW									
Escambia County									
Gulf Beach	**09**	**1530CST**			**1**	**0**			**Rip Current**
A 41 year old male from Louisiana was swimming by himself in the gulf near Perdido Key. The male got in trouble and someone was able to pull him out of the rough surf. He was transported to a local hospital where he died the next day. M41IW									
Escambia County									
Pensacola Beach	**10**	**1200CST**			**0**	**2**			**Rip Current**
Three males were swimming in rough water near the Gulf Islands National Seashore. They were pulled seaward by a strong current and got in trouble. Rescuers were able to pull them ashore. Two were taken to a local hospital where they were kept for observation overnight and were released the next day.									
Escambia County									
Pensacola Beach	**11**	**1616CST**			**1**	**0**			**Rip Current**
Three people were swimming along an unguarded beach when they were caught in a rip current. Two of the swimmers were able to make it safely ashore but the third one drowned. The 15 year old males body was not found until two days later. M15IW									
Okaloosa County									
Ft Walton Beach	**15**	**1540CST**			**0**	**0**	**5K**		**Lightning**
Lightning struck several transformers and knocked power lines down in Fort Walton Beach.									
Escambia County									
Pensacola	**18**	**0845CST**			**0**	**0**			**Flash Flood**
		1000CST							
Heavy rainfall fell across the south part of the county, causing several roads to be temporarily closed due to high waters. Radar estimated 6 to 8 inches of rainfall fell over a three hour period. The waters quickly drained after the rainfall ended, and the roads were reopened.									
Okaloosa County									
Ft Walton Beach	**18**	**1330CST**			**0**	**0**	**5K**		**Thunderstorm Wind (G50)**
		1332CST							
High thunderstorm winds blew down power lines at Fort Walton Beach.									
GEORGIA, East Central									
Mcduffie County									
Thomson	**01**	**1250EST**			**0**	**0**		**0**	**Thunderstorm Wind (G55)**
Sheriff reported trees down in Thomson on Quail road.									
Mcduffie County									
Countywide	**02**	**2006EST**			**0**	**0**		**0**	**Thunderstorm Wind (G60)**
Sheriff reported trees down across the county.									
Columbia County									
Countywide	**02**	**2020EST**			**0**	**0**		**0**	**Thunderstorm Wind (G60)**
Sheriff reported trees down across the county.									
Richmond County									
Central Portion	**02**	**2030EST**			**0**	**0**		**0**	**Thunderstorm Wind (G60)**
Sheriff reported trees down across central and southern Richmond county.									
Burke County									
Waynesboro	**02**	**2050EST**			**0**	**0**		**0**	**Thunderstorm Wind (G60)**
Sheriff reported trees and powerlines down.									
Lincoln County									
6 N Lincolnton to Lincolnton	**06**	**1437EST**			**0**	**0**			**Hail (1.75)**
		1447EST							
Sheriff reported golf ball size hail on hwy 79 north of Lincolnton and nickel size hail in Lincolnton.									
Lincoln County									
New Hope to Kenna	**06**	**1457EST**	**3**	**50**	**0**	**0**	**0**	**0**	**Tornado (F0)**
		1500EST							
Sheriff reported intermittent touch down of tornado between New Hope and Kenna.									
Mcduffie County									
Thomson	**06**	**1545EST**			**0**	**0**	**0**	**0**	**Hail (0.75)**
Sheriff reported 3/4 inch hail in and around Thomson.									

Storm Data and Unusual Weather Phenomena

May 2003

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
GEORGIA, East Central									
Richmond County									
2 S Augusta	**06**	**1600EST**			**0**	**0**			**Hail (1.00)**
DOE employee reported 1 inch hail on Gordon Highway.									
Columbia County									
Appling	**06**	**1610EST**			**0**	**0**			**Hail (1.00)**
Sheriff reoprted 1 inch hail just west of Appling.									
Burke County									
Magruder	**17**	**1730EST**			**0**	**0**		**0**	**Thunderstorm Wind (G55)**
EOC reported trees down.									
Burke County									
3 N Magruder	**17**	**1740EST**			**0**	**0**	**0**	**0**	**Hail (0.75)**
EOC reported 3/4 inch hail on hwy 305.									
Burke County									
7 NE Midville	**17**	**1855EST**			**0**	**0**	**0**	**0**	**Thunderstorm Wind (G55)**
EOC reported trees and powerlines down near Scotts Corner.									
Richmond County									
Augusta	**18**	**1845EST**			**0**	**0**		**0**	**Thunderstorm Wind (G50)**
SKYWARN spotter reported large branches down on Tobacco road in Augusta.									
Burke County									
8 N Waynesboro	**18**	**1850EST**			**0**	**0**	**3K**	**0**	**Thunderstorm Wind (G60)**
EOC reported trees down and a shed destroyed at a home on hwy 25.									
Richmond County									
Augusta	**18**	**1850EST**			**0**	**0**	**0**	**0**	**Flash Flood**
		1950EST							
SKYWARN spotter reported high water covering one area of US 1 and Bobby Jones Highway.									
GEORGIA, Lower									
Ware County									
Bickley	**01**	**1655EST**			**0**	**0**			**Thunderstorm Wind (G55)**
Waycross 911 dispatch reported numerous trees and power lines down along Dewey Road, Nichols Highway and Pancake Rd.									
Jeff Davis County									
Hazelhurst	**02**	**2230EST**			**0**	**0**			**Thunderstorm Wind (G55)**
Law enforcement officials reported numerous trees and power lines down county-wide.									
Bacon County									
Alma	**02**	**2255EST**			**0**	**0**			**Thunderstorm Wind (G55)**
Law enforcement officials reported numerous trees and power lines down county-wide.									
Coffee County									
Douglas	**02**	**2300EST**			**0**	**0**			**Thunderstorm Wind (G55)**
Emergency management reported numerous trees and power lines down county-wide.									
Appling County									
Baxley	**02**	**2300EST**			**0**	**0**			**Thunderstorm Wind (G60)**
Law enforcement reported a large tree was uprooted and fell onto a trailer.									
Atkinson County									
Pearson	**02**	**2315EST**			**0**	**0**			**Thunderstorm Wind (G55)**
Law enforcement officials reported two trees and numerous power lines down in Pearson.									
Pierce County									
Patterson	**02**	**2330EST**			**0**	**0**			**Thunderstorm Wind (G55)**
911 dispatch reported numerous trees and power lines down.									
Wayne County									
Jesup	**02**	**2330EST**			**0**	**0**			**Thunderstorm Wind (G55)**
Jesup police reported several trees down.									
Ware County									
Millwood	**02**	**2335EST**			**0**	**0**			**Thunderstorm Wind (G55)**
Law enforcement reported trees down just east of Millwood.									
Clinch County									
Homerville	**03**	**0000EST**			**0**	**0**			**Thunderstorm Wind (G55)**
Law enforcement reported trees and power lines were down in Homerville. Dime size hail was also reported.									
Coffee County									
Pridgen	**11**	**1845EST**			**0**	**0**			**Thunderstorm Wind (G60)**
Trees and power lines down.									
Jeff Davis County									
Snipesville	**11**	**1848EST**			**0**	**0**			**Hail (0.88)**
Pine tree blown down.									

Storm Data and Unusual Weather Phenomena

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
GEORGIA, Lower									
Coffee County									
Nicholls	**11**	**1905EST**			**0**	**0**			**Hail (1.00)**
Bacon County									
2 N Alma	**11**	**1925EST**			**0**	**0**			**Thunderstorm Wind (G60)**
Pecan trees down over Highway 23 and Highway 1 north of Alma.									
Bacon County									
5 N Alma	**11**	**1925EST**			**0**	**0**			**Hail (0.75)**
Hail covered the ground.									
Wayne County									
Odum	**11**	**1950EST**			**0**	**0**			**Hail (0.75)**
Penny sized hail reported by fire fighter.									
Wayne County									
Jesup	**11**	**2002EST**			**0**	**0**			**Thunderstorm Wind (G60)**
Large tree blown down blocking roadway.									
Clinch County									
Homerville	**15**	**1409EST**			**0**	**0**			**Thunderstorm Wind (G60)**
Multiple windows broken on northwest side of town.									
Ware County									
Waycross	**18**	**1415EST**			**0**	**0**			**Thunderstorm Wind (G55)**
Several large trees down across the western side of town.									
Appling County									
Baxley	**18**	**1445EST**			**0**	**0**			**Thunderstorm Wind (G55)**
Large trees and power lines down at Baxley Church of God.									
Bacon County									
Alma	**18**	**1450EST**			**0**	**0**			**Hail (0.75)**
Charlton County									
Folkston	**18**	**1700EST**			**0**	**0**			**Thunderstorm Wind (G55)**
Numerous large tree limbs down.									
Brantley County									
Hickox	**18**	**1744EST**			**0**	**0**			**Thunderstorm Wind (G55)**
Power lines downed.									
GEORGIA, North and Central									
Crawford County									
Knoxville to	**01**	**1515EST**			**0**	**0**			**Hail (0.75)**
Roberta		**1528EST**							
The Knoxville Sheriff's Office reported penny-sized hail in Knoxville, while the county 911 center reported penny-sized hail in Roberta.									
Laurens County									
Cedar Grove	**01**	**1515EST**			**0**	**0**			**Hail (0.75)**
The Laurens county 911 center reported penny-sized hail.									
Lamar County									
2 NW Barnesville	**01**	**1525EST**			**0**	**0**			**Hail (0.75)**
The public reported penny-sized hail.									
Lamar County									
Barnesville	**01**	**1545EST**			**0**	**0**			**Hail (0.75)**
The Lamar county Sheriff's Office reported penny-sized hail.									
Washington County									
Oconee	**01**	**1600EST**			**0**	**0**			**Hail (0.75)**
An amateur radio operator reported penny size hail.									
Telfair County									
2 NE Helena	**01**	**1605EST**			**0**	**0**			**Hail (1.00)**
An employee of the Little Ocmulgee State Park and Lodge reported penny to quarter size hail at the Park near the Wheeler county line.									
Bleckley County									
Cary to	**01**	**1700EST**			**0**	**0**			**Hail (1.00)**
3 ESE Goldsboro		**1715EST**							
The public reported dime to quarter-sized hail.									

Storm Data and Unusual Weather Phenomena

May 2003

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

GEORGIA, North and Central

Bleckley County

Cary to 3 ESE Goldsboro — **01** **1700EST** **1715EST** — 0 — 0 — 80K — **Thunderstorm Wind (G65)**

The public reported a 15-mile long path of damage across northeast Bleckley county, beginning near Cary and terminating near Rebie, along which numerous trees were blown down, a 20-foot high empty water tank was blown over, a barn was destroyed, and a house suffered minor damage. While much of the damage was caused by strong straight-line thunderstorm winds, a survey conducted by the National Weather Service Forecast Office in Peachtree City, concluded that a severe microburst or gustnado, moving in a southeastward direction, affected a small area approximately 60 yards wide and 200 yards long beginning approximately two miles northwest of Goldsboro along Georgia Highway 278,. Numerous trees were blown down along Georgia Highway 278, all felled to the north, while other trees, blown down approximately one mile south of this location, were felled to the south. Residents reported seeing a funnel cloud in the Cary area.

Laurens County

Dudley — **01** **1713EST** — 0 — 0 — **Hail (1.75)**

The Laurens county 911 center reported golf ball-sized hail.

Dodge County

Roddy — **01** **1715EST** — 0 — 0 — **Hail (0.75)**

The public reported penny-sized hail.

Dodge County

Chester — **01** **1720EST** — 0 — 0 — **1K** — **Thunderstorm Wind (G50)**

The Dodge county 911 center reported that several trees had been blown down.

Laurens County

2 NW Dudley to 2 SW Dudley — **01** **1720EST** — 0 — 0 — **5K** — **Thunderstorm Wind (G55)**

The Laurens county 911 center reported that trees and some power lines were down just northwest of Dudley, while other trees were down on the road just southwest of Dudley.

Laurens County

Cadwell — **01** **1730EST** — 0 — 0 — **Hail (1.75)**

The public reported golf ball-sized hail.

De Kalb County

Avondale Estates — **01** **1820EST** — 0 — 0 — **Hail (0.75)**

The public reported penny-sized hail.

Walton County

Loganville — **01** **1827EST** — 0 — 0 — **Hail (1.00)**

The public reported quarter-sized hail.

De Kalb County

Decatur — **01** **1855EST** — 0 — 0 — **Hail (1.00)**

The public reported penny to quarter sized-hail.

De Kalb County

Avondale Estates — **01** **1915EST** — 0 — 0 — **Hail (1.00)**

The public reported quarter size hail.

Gwinnett County

Lawrenceville — **01** **1940EST** — 0 — 0 — **Hail (0.75)**

The public reported penny-sized hail.

Gwinnett County

Dacula — **01** **2000EST** — 0 — 0 — **Hail (0.88)**

The public reported nickel-sized hail.

Lumpkin County

1 W Dahlonega — **01** **2035EST** — 0 — 0 — **Hail (0.75)**

The Lumpkin county 911 center reported penny-sized hail.

Muscogee County

Columbus — **01** **2040EST** — 0 — 0 — **3K** — **Thunderstorm Wind (G50)**

The Muscogee county 911 center reported that numerous trees were blown down across the city.

Schley County

Ellaville — **01** **2040EST** — 0 — 0 — **Hail (1.00)**

The Schley county Sheriff reported quarter-sized hail.

Madison County

Danielsville — **02** **0144EST** — 0 — 5 — **25K** — **Thunderstorm Wind (G50)**

The public reported that a large tree fell on their vehicle, injuring the five passengers inside. All injuries were minor. Some power lines were also blown down in the area.

Walker County

5 S La Fayette — **02** **1505EST** — 0 — 0 — **125K** — **Hail (1.75)**

The La Fayette Post Office reported golf ball-sized hail, which caused damage to a number of cars in the parking lot and in the area.

Storm Data and Unusual Weather Phenomena

May 2003

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
GEORGIA, North and Central									
Chattooga County									
Trion	**02**	**1515EST** **1520EST**			**0**	**0**			**Hail (1.75)**
The Chattooga county 911 center and the public both reported dime to golf ball-sized hail.									
Bartow County									
Adairsville	**02**	**1520EST**			**0**	**0**			**Hail (1.00)**
The Bartow county 911 center reported quarter-sized hail.									
Chattooga County									
Trion	**02**	**1540EST** **1545EST**			**0**	**0**			**Hail (2.75)**
The Chattooga county 911 center reported tennis ball to baseball-sized hail.									
Gordon County									
4 N Plainville	**02**	**1547EST**			**0**	**0**			**Hail (0.88)**
An amateur radio operator reported penny to nickel-sized hail.									
Cherokee County									
Waleska to Lebanon	**02**	**1555EST** **1615EST**			**0**	**0**			**Hail (1.00)**
The public and several amateur radio operators reported penny -sized hail from Waleska to Canton to Woodstock, while the public reported penny to quarter-sized hail in Lebanon.									
Floyd County									
Crystal Spgs	**02**	**1600EST**			**0**	**0**			**Hail (1.75)**
The public reported that golf ball-sized hail covered the ground.									
Bartow County									
Adairsville to 5 ESE Adairsville	**02**	**1604EST** **1610EST**			**0**	**0**			**Hail (1.00)**
The public reported penny to quarter-sized hail in Adairsville and nickel-sized hail in Pleasant Valley.									
Floyd County									
Armuchee to Shannon	**02**	**1605EST** **1620EST**			**0**	**0**			**Hail (1.75)**
The public reported golf ball-sized hail in Armuchee and nickel-sized hail in Shannon.									
Fulton County									
Alpharetta	**02**	**1635EST** **1650EST**			**0**	**0**			**Hail (1.00)**
Several reports of hail, ranging in size from pennies to quarters, were received from the public.									
Cherokee County									
Holly Spgs	**02**	**1655EST**			**0**	**0**			**Hail (0.75)**
An amateur radio operator reported penny-sized hail.									
De Kalb County									
Chamblee to 2 E Decatur	**02**	**1704EST** **1714EST**			**0**	**0**			**Hail (1.75)**
Several amateur radio reports of hail, ranging in size from quarters to golf balls, were received. Quarter to golf ball-sized hail were reported in and just south of Tucker, golf ball-sized hail in Chamblee, and quarter to half-dollar-sized hail in Clarkston. The public reported quarter to golf-ball sized hail just east of Decatur.									
Fulton County									
Lakewood Hgts	**02**	**1716EST**			**0**	**0**			**Hail (0.75)**
The public reported penny-sized hail at the intersection of Georgia Highway 166, Lakewood Freeway, and Macon Drive.									
Fulton County									
Lakewood Hgts	**02**	**1720EST**			**0**	**0**	**1K**		**Thunderstorm Wind (G50)**
The public reported that some trees were blown down.									
Paulding County									
5 NW Brownsville	**02**	**1720EST**			**0**	**0**	**1K**		**Thunderstorm Wind (G50)**
The public reported that a number of trees were blown down in the Nebo area.									
Polk County									
5 S Cedartown to Cedartown	**02**	**1730EST** **1745EST**			**0**	**0**			**Hail (0.75)**
The Polk county 911 center reported penny-sized hail.									
Newton County									
Covington to Mansfield	**02**	**1732EST**			**0**	**0**			**Hail (0.88)**
The public reported penny-sized hail in Covington and nickel-sized hail in Mansfield.									

Storm Data and Unusual Weather Phenomena

May 2003

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
GEORGIA, North and Central									
Newton County									
Covington	**02**	**1732EST**			**0**	**0**	**0.50K**		**Thunderstorm Wind (G50)**
The public reported that a few trees were blown down.									
Gwinnett County									
Centerville	**02**	**1735EST**			**0**	**0**			**Hail (0.88)**
		1745EST							
The public reported that quarter-sized hail fell for up to 10 minutes while a storm spotter reported nickel-sized hail.									
Walton County									
Countywide	**02**	**1745EST**			**0**	**0**	**3K**		**Thunderstorm Wind (G50)**
The Walton county 911 center reported that several trees were blown down across the county.									
Walton County									
Monroe	**02**	**1745EST**			**0**	**0**			**Hail (0.88)**
The Walton county 911 center reported nickel-sized hail.									
Whitfield County									
Dalton to	**02**	**1745EST**			**0**	**0**	**3K**		**Thunderstorm Wind (G50)**
5 S Dalton		**1800EST**							
The public reported that some trees and power lines had been blown down.									
Haralson County									
1 W Bremen to	**02**	**1750EST**			**0**	**0**			**Hail (1.75)**
2 E Bremen		**1753EST**							
The public reported hail, ranging in size from dimes to golf balls, which lasted for several minutes. In one case just east of Bremen, the hail was said to have covered the ground. It looked as if it had snowed. Slight hail damage was reported to cars.									
Fayette County									
Fayetteville to	**02**	**1753EST**			**0**	**0**			**Hail (1.75)**
Brooks		**1820EST**							
An off duty National Weather Service employee observed half-dollar-sized hail at his home 3 miles north-northeast of Starrs Mill. Hail,ranging in size from pennies to half-dollars fell for several minutes, with a good covering on the ground following the event. Numerous reports of hail, ranging in size from quarters to golf balls, were received from the public in Fayetteville, the eastern side of Peachtree City, Woolsey, and Brooks. The hail covered the ground in several instances.									
Rockdale County									
Conyers	**02**	**1753EST**			**0**	**0**			**Hail (1.00)**
An amateur radio operator reported quarter-sized hail.									
Whitfield County									
Dalton	**02**	**1755EST**			**0**	**0**			**Heavy Rain**
The public reported that very heavy rain was resulting in minor street flooding in the city.									
Rockdale County									
Conyers to	**02**	**1758EST**			**0**	**0**	**1K**		**Thunderstorm Wind (G50)**
1 NW Zingara									
The public reported trees down in Conyers and also at the intersection of Georgia Highway 20 and Zingara Road.									
Rockdale County									
Magnet	**02**	**1758EST**			**0**	**0**	**50K**		**Lightning**
The public reported that a house was struck by lightning and set on fire. Damage estimates were indeterminate.									
Rockdale County									
Zingara	**02**	**1758EST**			**0**	**0**	**50K**		**Lightning**
The public reported that a house was struck by lightning and set on fire. Damage estimates were indeterminate.									
Oconee County									
Countywide	**02**	**1800EST**			**0**	**0**	**2K**		**Thunderstorm Wind (G50)**
		1835EST							
The Oconee county 911 center, and the public, reported that several trees were blown down around the county, particularly in the Watkinsville area.									
Jasper County									
Shady Dale	**02**	**1810EST**			**0**	**0**			**Hail (1.75)**
The public reported golf ball-sized hail.									
Pike County									
Concord	**02**	**1810EST**			**0**	**0**			**Hail (0.75)**
The public reported penny-sized hail.									
Oglethorpe County									
Stephens	**02**	**1820EST**			**0**	**0**			**Hail (0.75)**
The public reported penny-sized hail.									
Oglethorpe County									
Stephens	**02**	**1820EST**			**0**	**0**	**2K**		**Thunderstorm Wind (G50)**
The public reported that several trees were blown down.									

Storm Data and Unusual Weather Phenomena

May 2003

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
GEORGIA, North and Central									
Spalding County									
Birdie to East Griffin	**02**	**1821EST 1900EST**			**0**	**0**			**Hail (1.00)**
Numerous reports of hail, ranging in size from pennies to quarters, were received from the public from the northwest part of the county in Birdie to Griffin, to southeast of Griffin, and East Griffin. The public also reported nickel-sized hail in the northeast part of the county in Sunny Side.									
Whitfield County									
Tilton	**02**	**1822EST**			**0**	**0**			**Thunderstorm Wind (G61)**
An amateur radio operator measured wind gusts of 70 mph.									
Newton County									
Covington	**02**	**1825EST**			**0**	**0**			**Hail (0.88)**
The public reported penny to nickel-sized hail.									
Henry County									
1 SE Locust Grove to Locust Grove	**02**	**1830EST**			**0**	**0**			**Hail (1.00)**
A storm spotter reported quarter-sized hail in the southeast side of Locust Grove, while the public reported nickel-sized hail in Locust Grove.									
Morgan County									
Bostwick	**02**	**1830EST**			**0**	**0**			**Hail (0.75)**
The Morgan county 911 center reported penny-sized hail.									
Greene County									
Greensboro	**02**	**1832EST 1905EST**			**0**	**0**	**2K**		**Thunderstorm Wind (G50)**
The Greene county 911 center reported that a number of trees were blown down.									
Oconee County									
Watkinsville	**02**	**1835EST**			**0**	**0**			**Hail (0.88)**
The public reported nickel-sized hail.									
Morgan County									
Countywide	**02**	**1840EST**			**0**	**0**	**10K**		**Thunderstorm Wind (G55)**
The Morgan county 911 center reported that a number of trees had been blown down across the county. Some of the trees fell on homes causing minor damage.									
Polk County									
1 NE Fish	**02**	**1841EST**			**0**	**0**	**5K**		**Thunderstorm Wind (G50)**
The Polk county Fire Department reported that a number of trees and some power lines were down in the Fish Creek area.									
Clarke County									
Athens to 5 N Athens	**02**	**1845EST**			**0**	**0**	**5K**		**Thunderstorm Wind (G50)**
The Clarke county 911 center reported that a number of trees were down across the northern part of the county.									
Greene County									
Greshamville	**02**	**1845EST**			**0**	**0**			**Hail (0.75)**
The public reported penny-sized hail on the west side of Lake Oconee.									
Greene County									
Greshamville	**02**	**1845EST**			**0**	**0**	**1K**		**Thunderstorm Wind (G50)**
The public reported that some trees were blown down on the west side of Lake Oconee.									
Polk County									
Cedartown	**02**	**1845EST**			**0**	**0**			**Hail (1.00)**
An amateur radio operator reported quarter-sized hail.									
Fulton County									
Union City	**02**	**1850EST**			**0**	**0**			**Hail (0.75)**
The Union City police department reported penny-sized hail.									
Butts County									
Stark	**02**	**1852EST**			**0**	**0**			**Hail (1.00)**
The public reported quarter-sized hail.									
Cobb County									
Kennesaw	**02**	**1855EST**			**0**	**0**			**Hail (1.75)**
The public reported golf ball-sized hail.									
Haralson County									
Countywide	**02**	**1855EST**			**0**	**0**	**5K**		**Thunderstorm Wind (G60)**
The Haralson county 911 center reported that several trees were blown down throughout the county.									
Paulding County									
Hiram	**02**	**1855EST**			**0**	**0**			**Hail (1.00)**
The public reported quarter-sized hail.									

Storm Data and Unusual Weather Phenomena

May 2003

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
GEORGIA, North and Central									
Carroll County									
Countywide	**02**	**1900EST 1907EST**			**0**	**0**	**10K**		**Thunderstorm Wind (G52)**
The Carroll county Emergency Management Director reported that numerous trees and some power lines were blown down all around the county. A wind gust of 60 mph was measured by an amateur radio operator four miles north of Villa Rica.									
Douglas County									
Douglasville	**02**	**1900EST 1930EST**			**0**	**0**	**150K**		**Thunderstorm Wind (G65)**
Numerous reports of downed trees were received from the public in the Douglasville area, especially between downtown and the Chapel Hill area southwest of Douglasville. Several trees fell on homes south and west of Douglasville along Central Church Road, Daniel Mill Road, Post Road, as well as in the Mirror Lake Country Club just east of Villa Rica. A number of power lines were also blown down or knocked down by fallen trees during this event and a large hotel sign was blown down in Douglasville. An off duty National Weather Service employee estimated that over 100 trees were blown down in just the Chapel Hill area alone. One person reported that his 1996 Toyota Camry was blown off the road, near Thorton Road and Interstate-20, with winds estimated in excess of 60 mph.									
Haralson County									
3 E Tallapoosa to Bremen	**02**	**1900EST**			**0**	**0**			**Hail (0.75)**
An amateur radio operator reported penny-sized hail.									
Putnam County									
Countywide	**02**	**1900EST**			**0**	**0**	**5K**		**Thunderstorm Wind (G50)**
The Putnam county 911 center reported that a number of trees were blown down around the county.									
Putnam County									
Willard	**02**	**1900EST**			**0**	**0**			**Hail (0.75)**
The Putnam county 911 center reported penny-sized hail.									
Carroll County									
Countywide	**02**	**1910EST 1945EST**			**0**	**0**	**75K**		**Thunderstorm Wind (G60)**
The Carroll county 911 center and Emergency Management Director reported that numerous trees and power lines were blown down throughout the county. Two homes sustained minor to moderate damage as a result of the downed trees and roof damage caused by wind.									
Wilkes County									
Washington	**02**	**1914EST**			**0**	**0**			**Hail (1.00)**
The public reported nickel to quarter-sized hail.									
Wilkes County									
Washington	**02**	**1914EST**			**0**	**0**	**5K**		**Thunderstorm Wind (G50)**
The Wilkes county newspaper reported that a number of trees were toppled during a severe thunderstorm. Damage was minimal as the trees missed homes and other structures. A large and very old oak tree fell at the Hopkins Funeral Home, but no damage to the structure was noted.									
Carroll County									
Countywide	**02**	**1915EST 1930EST**			**0**	**0**	**20K**		**Lightning**
The Carroll county Emergency Management Director reported that lightning struck two homes in the county causing minor to moderate structural damage.									
Clayton County									
Riverdale	**02**	**1915EST**			**0**	**0**			**Hail (1.00)**
The public reported quarter-sized hail.									
Cobb County									
Kennesaw to Marietta	**02**	**1915EST**			**0**	**0**			**Hail (1.75)**
The public reported golf ball-sized hail in Kennesaw and penny-sized hail in Marietta.									
Cobb County									
Marietta	**02**	**1915EST**			**0**	**0**	**0.50K**		**Thunderstorm Wind (G50)**
The public reported that some trees were blown down.									
Douglas County									
Douglasville	**02**	**1915EST**			**0**	**0**			**Hail (0.75)**
The public reported penny-sized hail.									
Fulton County									
Union City	**02**	**1920EST 1940EST**			**0**	**1**	**150K**		**Thunderstorm Wind (G60)**
The Union City police department reported that numerous large trees and a number of power lines were blown down in the city. In three instances, the trees fell on homes causing significant damage to the structures. One person was injured in one of the homes as the tree fell on the house. Three other structures sustained roof damage from wind alone. In addition, two billboards near Interstate-85 were damaged by the wind.									

Storm Data and Unusual Weather Phenomena

May 2003

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
GEORGIA, North and Central									
Paulding County									
Hiram	**02**	**1920EST**			**0**	**0**			**Hail (1.25)**
The public reported half-dollar-sized hail.									
Fayette County									
Fayetteville to Woolsey	**02**	**1924EST** **1947EST**			**0**	**0**			**Hail (1.00)**
The public, as well as amateur radio operators and the Fayette county 911 center reported nickel to quarter-sized hail in Fayetteville and nickel-sized hail in Woolsey.									
Gwinnett County									
Countywide	**02**	**1925EST** **1940EST**			**0**	**1**	**250K**		**Lightning**
The Gwinnett-Daily Post and the public reported that lightning strikes caused a number of problems around the county. In Lawrenceville, a 24-year-old female was struck and injured by lightning. In Loganville, a home was struck by lightning. The attic and the garage were set on fire causing the house to suffer significant damage. In Norcross, the Ashley Run apartment complex suffered moderate damage when they were set on fire by lightning. Finally, the public reported in Grayson that a tree was struck by lightning, causing the tree to fall.									
Gwinnett County									
Gloster	**02**	**1925EST**			**0**	**0**			**Hail (1.00)**
The public reported quarter-sized hail.									
Baldwin County									
Milledgeville	**02**	**1930EST**			**0**	**0**	**3K**		**Thunderstorm Wind (G50)**
The Baldwin county 911 center reported that a number of trees were blown down in the downtown area.									
Carroll County									
Carrollton	**02**	**1930EST**			**0**	**0**			**Hail (1.75)**
The Carroll county 911 center reported golf ball-sized hail.									
Clayton County									
Jonesboro	**02**	**1930EST**			**0**	**0**			**Hail (0.88)**
The public reported nickel-sized hail.									
Fayette County									
Peachtree City	**02**	**1930EST**			**0**	**0**	**175K**		**Thunderstorm Wind (G50)**
The Fayette county Emergency Management Director reported that a number of trees, and at least four power lines were blown down in the Fayetteville and Peachtree City area. One very large oak tree fell on a home in Fayetteville causing major damage to the structure. At least a dozen roads were blocked by fallen trees and the power was out for several hours in the Peachtree City area. A public works employee was injured later when a tree limb fell out of a tree while he was clearing a roadway.									
Hancock County									
Sparta	**02**	**1930EST**			**0**	**0**			**Hail (0.75)**
The Hancock county Emergency Management Director reported penny-sized hail.									
Heard County									
Franklin	**02**	**1930EST**			**0**	**0**	**15K**		**Thunderstorm Wind (G50)**
The West Georgia Beacon of Hogansville reported that a tree fell on a mobile home on Joe Cook Road causing damage to the structure.									
Heard County									
Glenn	**02**	**1930EST**			**0**	**0**	**25K**		**Hail (1.50)**
The West Georgia Beacon of Hogansville reported that hail the size of half-dollars dented vechiles in Franklin. The public reported quarter-sized hail in Glenn.									
Henry County									
Stockbridge to Locust Grove	**02**	**1930EST** **1945EST**			**0**	**0**			**Hail (1.00)**
The public reported penny-sized hail in Stockbridge and quarter-sized hail in Locust Grove. The hail lasted up to 10 minutes at one location in Locust Grove.									
Jasper County									
Countywide	**02**	**1930EST**			**0**	**0**	**5K**		**Thunderstorm Wind (G50)**
The Jasper county 911 center reported that a number of trees were down throughout the county.									
Putnam County									
Eatonton	**02**	**1930EST** **1945EST**			**0**	**0**			**Hail (0.75)**
The public reported that penny-sized hail fell for up to 10 minutes at some locations.									
Taliaferro County									
Crawfordville	**02**	**1930EST**			**0**	**0**			**Hail (0.75)**
The Taliaferro county 911 center reported penny-sized hail.									
Warren County									
Countywide	**02**	**1930EST** **1945EST**			**0**	**0**	**5K**		**Thunderstorm Wind (G50)**
The Warren county 911 center reported that a number of trees were blown down across the county.									

Storm Data and Unusual Weather Phenomena

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

GEORGIA, North and Central

Gwinnett County
Snellville **02** **1936EST** **0** **0** **Heavy Rain**
An amateur radio operator reported that very heavy rain had resulted in some minor street flooding on Ronald Reagan Parkway.

Coweta County
Countywide **02** **1940EST** **0** **0** **300K** **Thunderstorm Wind (G52)**
2000EST
The Newnan Times-Herald reported that several homes in the county suffered minor to moderate damage as the result of downed trees from thunderstorm winds. A large, old oak tree crashed through the roof of a home on Corinth road in the southwest part of the county. The 100-year old farmhouse shifted, trapping the residents inside as none of the doors would open. The home was declared a total loss. Another house in Newnan on Turkey Creek Road sustained damage from a downed tree. Substantial wind damage was also reported in Grantville. On Griffin Street, winds estimated at 80 mph tore off the roof of a service station and at least three homes suffered significant damage as a result of fallen trees on the structures. A number of vehicles were severely damaged as the result of fallen trees. In Senoia, the public reported that several trees and power lines were down.

Gwinnett County
Grayson to Lilburn **02** **1940EST** **0** **0** **3K** **Thunderstorm Wind (G50)**
2000EST
The Gwinnett county Skywarn coordinator reported that three large trees were down in Lilburn, and countless number of limbs in the same area. The public also reported that one tree was blown down in Grayson.

Walton County
Countywide **02** **1940EST** **0** **0** **25K** **Thunderstorm Wind (G50)**
The Walton county 911 center reported that several trees were down in the county. Some of the trees landed on homes causing minor structural damage.

Butts County
Jenkinsburg **02** **1945EST** **0** **0** **Hail (0.75)**
The Butts county 911 center reported penny-sized hail.

Butts County
Jenkinsburg **02** **1945EST** **0** **0** **150K** **Lightning**
The Butts county 911 center reported that lightning struck a home. The home was set on fire and completely destroyed.

Carroll County
Carrollton **02** **1945EST** **0** **0** **3K** **Heavy Rain**
The Carroll county Emergency Management Director reported that a home sustained minor damage because of high water caused by excessive rainfall of 1 to 2 inches in less than one hour and poor drainage conditions.

Gwinnett County
Lawrenceville to Lilburn **02** **1945EST** **0** **0** **Hail (1.75)**
2000EST
The public reported golf ball-sized hail.

De Kalb County
Lithonia **02** **1950EST** **0** **0** **Hail (0.75)**
The Lithonia police department reported penny-sized hail.

De Kalb County
Lithonia **02** **1950EST** **0** **0** **2K** **Thunderstorm Wind (G50)**
The Lithonia police department reported that some power lines were blown down.

Rockdale County
Conyers **02** **1950EST** **0** **0** **2K** **Thunderstorm Wind (G50)**
The Rockdale county 911 center reported that some trees and power lines were down.

Spalding County
Sunny Side to 3 W Griffin **02** **1957EST** **0** **0** **Hail (1.00)**
2008EST
The public reported quarter-sized hail in East Griffin and an amateur radio operator reported penny-sized hail west of Griffin, while the public reported nickel-sized hail in Sunny Side.

Jones County
Haddock **02** **2000EST** **0** **0** **5K** **Thunderstorm Wind (G50)**
The Jones county 911 center reported that several trees were down. Power was not restored in the city until the next morning.

Meriwether County
Countywide **02** **2000EST** **0** **1** **7K** **Thunderstorm Wind (G55)**
2029EST
The Meriwether county Fire Department reported that a number of trees were blown down throughout the county. As noted by amateur radio operators, however, the majority of the trees, and even some power lines, were down in Gay and Greenville. One person was injured by a fallen tree in Gay.

Storm Data and Unusual Weather Phenomena

May 2003

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

GEORGIA, North and Central

Troup County

Countywide — **02** — **2000EST** / **2015EST** — **0** — **0** — **250K** — **Thunderstorm Wind (G60)**

The Troup county 911and the La Grange newspaper reported that a number of trees were blown down around the county, especially on the west side of La Grange. At least five homes and one vehicle were damaged when large trees fell on them. A brick fence and an iron and brick fence at another location were also damaged. One man received injuries as ceiling tiles fell on him when the ceiling in his living room collapsed during the strong thunderstorm winds. Another family of five was trapped inside of their home when a large tree fell on the house. However, no injuries were reported. The Troup county 911 center received reports of fallen trees at 40 different locations and at least six roads in the county were blocked by downed trees. County workers spent most of the night removing debris from blocked roadways.

Washington County

Countywide — **02** — **2000EST** / **2030EST** — **0** — **0** — **5K** — **Thunderstorm Wind (G50)**

The Washington county 911 center reported that trees were down throughout the county.

Pike County

Countywide — **02** — **2005EST** / **2030EST** — **0** — **0** — **5K** — **Thunderstorm Wind (G56)**

The Pike county Sheriff's office and the public reported that several trees were blown down in the county.

Harris County

Countywide — **02** — **2015EST** / **2020EST** — **0** — **0** — **Thunderstorm Wind (G62)**

The Harris county 911 center reported that a number of trees had been blown down in the county. One person measured a wind gusts of 71 mph on their home weather station in Waverly Hall at 920 pm EDT.

Monroe County

Blount — **02** — **2015EST** — **0** — **0** — **Hail (0.75)**

The public reported penny-sized hail.

Monroe County

Countywide — **02** — **2015EST** — **0** — **0** — **3K** — **Thunderstorm Wind (G50)**

The public relayed reports that several trees had been blown down in the county.

Fayette County

Fayetteville — **02** — **2016EST** — **0** — **0** — **1K** — **Thunderstorm Wind (G50)**

An amateur radio operator reported that some trees were blown down.

Coweta County

Newnan — **02** — **2019EST** — **0** — **0** — **200K** — **Lightning**

The Newnan Times-Herald reported that lightning struck a home on Vineyard Drive setting the attic on fire. The resulting fire was confined to the attic and adjacent garage. However, the living room and the kitchen suffered water damage. Two vehicles parked in the garage also suffered significant damage, including a classic 1975 Ford Mustang.

Lamar County

Barnesville — **02** — **2020EST** — **0** — **0** — **1K** — **Thunderstorm Wind (G50)**

The Lamar county 911 center reported that some trees were down.

Lamar County

Milner — **02** — **2020EST** / **2022EST** — **0** — **0** — **Hail (0.88)**

An amateur radio operator reported nickel-sized hail.

Upson County

Thomaston — **02** — **2025EST** / **2030EST** — **0** — **0** — **175K** — **Thunderstorm Wind (G50)**

The Upson county 911 center, and the Thomaston newspaper reported that numerous trees were blown down causing major damage in the city. Several of the trees landed on homes and even some vehicles causing minor to moderate structural damage. Others brought down power lines, telephone lines, and cable TV lines.

Pike County

Zebulon — **02** — **2029EST** — **0** — **0** — **Hail (0.75)**

The public reported penny-sized hail in Zebulon.

Jefferson County

Louisville — **02** — **2030EST** — **0** — **0** — **Hail (0.75)**

The Jefferson county 911 center reported penny-sized hail.

Jefferson County

Louisville — **02** — **2030EST** — **0** — **0** — **2K** — **Thunderstorm Wind (G50)**

The Jefferson county 911 center reported that some trees were down.

Storm Data and Unusual Weather Phenomena

May 2003

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
GEORGIA, North and Central									
Talbot County									
Talbotton	**02**	**2030EST** **2040EST**			**0**	**0**	**0.50K**		**Thunderstorm Wind (G50)**
The Talbot county 911 center reported that a couple of trees were down, one on U.S. Highway 80 and another on Georgia Highway 208 in Talbotton.									
Wilkinson County									
Gordon	**02**	**2030EST**			**0**	**0**	**1K**		**Thunderstorm Wind (G50)**
The Gordon Police Department reported that a few trees were down in the city.									
Bibb County									
Countywide	**02**	**2038EST** **2100EST**			**0**	**0**	**10K**		**Thunderstorm Wind (G50)**
The Bibb county 911 center reported that a number of trees and some power lines were blown down in the county.									
Johnson County									
Wrightsville	**02**	**2040EST**			**0**	**0**			**Hail (0.75)**
The Johnson county 911 center reported penny-sized hail.									
Jones County									
Countywide	**02**	**2040EST**			**0**	**0**	**5K**		**Thunderstorm Wind (G50)**
The Gray Police Department reported that several trees and some power lines had been blown down around the county.									
Putnam County									
Eatonton	**02**	**2040EST** **2041EST**			**0**	**0**	**2K**		**Thunderstorm Wind (G50)**
The public reported that several trees were blown down.									
Crawford County									
Countywide	**02**	**2050EST**			**0**	**0**	**3K**		**Thunderstorm Wind (G50)**
The Crawford county Sheriff's office reported that some trees were down on Georgia Highway 42, five miles southeast of Roberta. The Georgia Post of Roberta reported that a number of trees were blown down throughout the county.									
Taylor County									
Reynolds	**02**	**2050EST**			**0**	**0**	**0.50K**		**Thunderstorm Wind (G50)**
The Taylor county 911 center reported that a few trees were down.									
Baldwin County									
Stevens Pottery	**02**	**2055EST**			**0**	**0**			**Hail (0.75)**
The public reported penny-sized hail.									
Macon County									
Countywide	**02**	**2100EST** **2115EST**			**0**	**0**	**5K**		**Thunderstorm Wind (G50)**
The Macon county Sheriff's Office reported that a number of trees were blown down across the county.									
Marion County									
Buena Vista	**02**	**2100EST**			**0**	**0**	**1K**		**Thunderstorm Wind (G50)**
The Buena Vista Police Department reported that some trees were down in the city.									
Muscogee County									
Columbus	**02**	**2100EST** **2107EST**			**0**	**0**			**Hail (0.75)**
The public and an amateur radio operator reported penny-sized hail.									
Muscogee County									
Columbus	**02**	**2100EST**			**0**	**0**	**3K**		**Thunderstorm Wind (G50)**
An amateur radio operator reported that some power lines were down in Columbus.									
Twiggs County									
Countywide	**02**	**2107EST**			**0**	**0**	**10K**		**Thunderstorm Wind (G74)**
A off-duty Robins Air Force Base meteorologist measured wind gusts of 74 kts at his residence in Jeffersonville. The Twiggs county 911 center reported that a number of trees were blown down through the county.									
Harris County									
Waverly Hall	**02**	**2110EST**			**0**	**0**			**Hail (0.75)**
Amateur radio operators reported penny-sized hail.									
Peach County									
Ft Vly	**02**	**2110EST**			**0**	**0**	**3K**		**Thunderstorm Wind (G50)**
The public reported that some trees were blown down as well as some highway signs that were blown onto the highway.									
Wilkinson County									
Countywide	**02**	**2110EST**			**0**	**0**	**5K**		**Thunderstorm Wind (G50)**
The Wilkinson county 911 center reported that a number of trees were blown down around the county.									

Storm Data and Unusual Weather Phenomena

May 2003

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

GEORGIA, North and Central

Bleckley County

Countywide — **02** — **2115EST** / **2145EST** — **0** — **0** — **75K** — **Thunderstorm Wind (G50)**

The public reported that a number of trees and power lines were blown down across the county. The old water tower on Dublin Highway in Cochran was blown down and another residence on Duskin Drive in Cochran suffered damage when a tree fell on the house.

Chattahoochee County

Ft Benning — **02** — **2115EST** — **0** — **0** — **10K** — **Thunderstorm Wind (G50)**

The Chattahoochee county 911 center reported that a number of trees were down on the base and some power lines as well. Power was out on the base as a result.

Dodge County

Countywide — **02** — **2115EST** / **2140EST** — **0** — **0** — **175K** — **Thunderstorm Wind (G55)**

The Dodge county 911 center reported that a number of trees had been blown down around the county. Several of these fell on homes, causing minor to moderate structural damage, both in the county and in the city of Eastman. Several stores in Eastman were damaged by high winds and some county residents lost out buildings or storage shelters during the high winds. In addition, two vehicles were damaged when trees fell on them while others ran into the downed trees during the poor visibility and inclement weather conditions.

Houston County

6 W Warner Robins to Warner Robins — **02** — **2120EST** / **2145EST** — **0** — **0** — **15K** — **Thunderstorm Wind (G50)**

Several reports of thunderstorm wind damage were received from the public. Some signs were blown onto Interstate-75 at mile marker 134 west of Warner Robins. Trees were blown down in the city, at one residence falling on a home causing damage to the structure and at another residence causing damage to a fence. An amateur radio operator reported that some power lines were down in the city as well.

Dooly County

Pinehurst — **02** — **2130EST** — **0** — **0** — **5K** — **Thunderstorm Wind (G50)**

The Dooly county Sheriff's Office and the Dooly county 911 center reported that a number of trees were down in the county.

Laurens County

Montrose to Rentz — **02** — **2130EST** / **2140EST** — **0** — **0** — **3K** — **Thunderstorm Wind (G50)**

The Laurens county 911 center reported that some trees were blown down in Montrose and Rentz.

Pulaski County

Hawkinsville — **02** — **2130EST** — **0** — **0** — **30K** — **Thunderstorm Wind (G50)**

The Pulaski county 911 center reported that 30 to 40 trees were blown down, some falling on and causing minor structural damage to homes. One home suffered significant damage when a large oak tree fell on the structure, as well as the two nearby vehicles in the driveway. Five barns at the end of the Harness Track Arena suffered substantial damage as the wind tore off the tin roofs.

Schley County

Ellaville — **02** — **2130EST** — **0** — **0** — **Hail (0.75)**

The Ellaville Police Department reported penny-sized hail.

Schley County

Ellaville — **02** — **2130EST** — **0** — **0** — **50K** — **Thunderstorm Wind (G50)**

The Schley county newspaper reported that a number of trees were split off or broken off. Some of these trees landed on and caused damage to the Supervised Probation Inc. office. Sixty-percent of the roof caved in. Consequently, the building also suffered some water damage.

Webster County

Preston — **02** — **2140EST** — **0** — **0** — **3K** — **Thunderstorm Wind (G50)**

The Webster county 911 center reported that several trees and some power lines were blown down.

Sumter County

Americus — **02** — **2145EST** — **0** — **0** — **1K** — **Thunderstorm Wind (G50)**

The public reported that some trees were blown down.

Crisp County

3 E Cordele — **02** — **2150EST** — **0** — **0** — **Hail (0.75)**

The Crisp county 911 center reported penny-sized hail.

Crisp County

3 E Cordele — **02** — **2150EST** — **0** — **0** — **1K** — **Thunderstorm Wind (G50)**

The Crisp county 911 center reported that a few trees were blown down.

Pulaski County

Countywide — **02** — **2150EST** — **0** — **0** — **10K** — **Thunderstorm Wind (G50)**

The Pulaski county 911 center reported that a number of trees and several power lines were blown down around the county. In Hawkinsville, some road signs were blown over.

Telfair County

Countywide — **02** — **2200EST** — **0** — **0** — **10K** — **Thunderstorm Wind (G50)**

The Telfair county Emergency Management Director reported that a number of trees were blown down around the county. At least 25 had to be removed from roads.

Storm Data and Unusual Weather Phenomena

May 2003

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

GEORGIA, North and Central

Wilcox County
Countywide — **02 2200EST** — 0 — 0 — 5K — **Thunderstorm Wind (G50)**
The public, as well as the Abbeville cooperative observer for the National Weather Service, reported that a number of trees and several power lines were blown down around the county, including two large pine trees south of Abbeville.

Crisp County
Cordele — **02 2220EST** — 0 — 0 — 1K — **Thunderstorm Wind (G50)**
The Crisp county 911 center reported that several trees were blown down.

Dade County
Wildwood — **05 0600EST** — 0 — 0 — **Hail (0.75)**
The Dade county Emergency Management Director reported penny-sized hail.

Walker County
Rossville — **05 0604EST** — 0 — 0 — **Hail (0.88)**
The public reported that nickel-sized hail covered the ground.

Catoosa County
Ft Oglethorpe — **05 0615EST** — 0 — 0 — **Hail (0.75)**
The Ft. Oglethorpe Police Department reported penny-sized hail.

Gilmer County
Countywide — **05 0700EST 0900EST** — 0 — 0 — **Heavy Rain**
The Times Courier of Ellijay reported that a creek along Harold Prichett Road, near Georgia Highway 282 in the southwest part of the county, left its banks and sent a tremendous amount of water through yards and driveways in the area. Minor flooding was also reported in other areas of the county as well.

Gilmer County
Ellijay — **05 0900EST** — 0 — 0 — 0.50K — **Lightning**
The Times Courier of Ellijay reported that lightning struck a log home off Big Creek Road causing very minor damage to the structure.

Catoosa County
Graysville — **05 1329EST** — 0 — 0 — **Hail (0.75)**
The public reported penny-sized hail.

Rockdale County
Conyers — **05 1819EST** — 0 — 0 — 25K — **Lightning**
The Rockdale-Citizen of Conyers reported that lightning struck a home on Miller Bottom Road setting the home on fire. Fire investigators determined that the fire started in the crawl space of the home as the lightning arced over from an iron sewer line to a copper gas line. The lone resident of the house, a 95-year old female (whose 96-year birthday was the next day) was unable to make it to an exit before being overcome of smoke inhalation and subsequently died.

Cobb County
Marietta — **05 2000EST** — 0 — 0 — 1K — **Thunderstorm Wind (G50)**
A storm spotter for the National Weather Service reported that the metal awning was blown off a gas station at the intersection of Austell and Callaway Roads.

Greene County
6 NW Penfield — **05 2135EST** — 0 — 0 — **Hail (0.75)**
The Greene county 911 center reported penny-sized hail.

Carroll County
Villa Rica — **05 2140EST** — 0 — 0 — **Hail (0.75)**
An amateur radio operator reported penny-sized hail.

Carroll County
Villa Rica — **05 2155EST** — 0 — 0 — 3K — **Thunderstorm Wind (G50)**
The Carroll county 911 center reported that they have received two calls about trees down on power lines.

Haralson County
Bremen — **05 2200EST** — 0 — 0 — **Hail (0.75)**
The Haralson county 911 center reported penny-sized hail.

Douglas County
Douglasville — **05 2208EST** — 0 — 0 — **Hail (0.75)**
An amateur radio operator reported penny-sized hail.

Cobb County
Marietta — **06 0100EST 0300EST** — 0 — 0 — 50K — **Flash Flood**
The Cobb county 911 center reported that water was up to four feet deep on International North Parkway, causing a portion of the road to be closed. Water was also flowing across other roads in Marietta. Sope Creek, also in Marietta, crested at 12 feet, after one to three inches of rain fell within three hours or less.

Coweta County
Newnan — **06 0130EST** — 0 — 0 — 150K — **Lightning**
The Times Herald of Newnan reported that lightning struck a home on Jeb Stuart Road setting the attic and roof on fire, both of which suffered major damage. The master bedroom and bath also suffered minor damage.

Storm Data and Unusual Weather Phenomena

May 2003

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

GEORGIA, North and Central

De Kalb County

North Atlanta to La Vista — **06** **0145EST** **0800EST** — **0** **0** **250K** — **Flash Flood**

Very heavy rain forced Peachtree Creek in North Atlanta to rise quickly to flood stage. The creek crested at 18.5 feet around 4 am EDT, 1.5 feet above the flood stage of 17.0 feet. Flooding of nearby roads, including Hanover West Drive, resulted. The lower levels of several apartments nearby were flooded as well as yards of homes near the creek. Nancy Creek, which flows into Peachtree Creek, was also in flood as a result of the heavy rain.

Fulton County

6 NNW Atlanta to 6 NE Atlanta — **06** **0145EST** **0800EST** — **0** **0** **250K** — **Flash Flood**

Very heavy rain forced Peachtree Creek in North Atlanta to rise quickly to flood stage. The creek crested at 18.5 feet around 4 am EDT, 1.5 feet above the flood stage of 17.0 feet. Flooding of nearby roads, including Woodward Way resulted. In addition, the lower levels of several nearby apartments were also flooded.

Walker County

Countywide — **06** **0415EST** **1315EST** — **0** **0** **250K** — **Flash Flood**

The Walker county 911center reported extensive flooding to a number of roads in the Chickamauga area. Consequently, dozens of roads were rendered impassable and had to be closed. In addition, evacuations of several residences near Chickamauga Creek were necessary as the creek rose well out of its banks cresting at its highest level ever. A rescue was necessary along Georgia Highway 136 east of Cooper Heights.

Dade County

Countywide — **06** **0630EST** **1315EST** — **0** **0** **100K** — **Flash Flood**

The Dade county 911 center reported that extensive flooding of roads was observed across the entire county. Several dozen roads in the county were flooded with water flowing across them and were thus closed. A number of mud slides were also noted as saturated soil combined with several inches of additional rainfall to bring mud and even some trees down the sides of hills. At least one residence had to be evacuated because of flood waters.

Catoosa County

Countywide — **06** **0856EST** **1315EST** — **0** **0** **1M** — **Flash Flood**

The Catoosa county 911 center and the Catoosa County News of Ringgold reported that a number of roads in the county were flooded and had to be closed. All together the county Emergency Management Director reported that 29 roads were closed, some for two days. At least $100,000 dollars worth of damage was done to county roads, including four road collapses (Catlick Road, Rolling Hills Road, West Cloud Springs Road, and Lake Road) and three mud slides (Adkins Road, Potts Road, and Salem Valley Road). Several homes and businesses were also flooded Several apartments in Fort Oglethorpe had to be evacuated because of rising flood waters as Chickamauga Creek near Fort Oglethorpe and Graysville reached record levels. Lake Ringgold overflowed its banks as well, flooding nearby roads, several of which had to be closed. Several homes in Ringgold were flooded, the basement of the Old Fort Baptist Church in Fort Oglethorpe was flooded, the Battlewood Apartments were flooded when Black Branch Creek overflowed its banks, and a large furniture liquidation store warehouse was flooded with over eight inches of water inside the store. Store owners estimated that damages to the furniture inventory was in excess of $500,000. The Gilbert Stephenson Park was also completely flooded.

GAZ004-004-066-089 — **Whitfield - Troup - Muscogee**

06 **0857EST** — **0** **0** **550K** — **Flood**
11 **0000EST**

The Whitfield county 911 center reported that a number of roads around the county were flooded and had to be closed. The Daily Citizen of Dalton reported that up to 16 roads were flooded and had to be either closed or marked as being in a "caution" state. Prater's Mill State Park on Georgia Highway 2 was flooded and the flood waters approached the Prater's Mill Store.

Dade County

3 ENE Wildwood to Trenton — **06** **0930EST** — **0** **0** **3K** — **Thunderstorm Wind (G50)**

The Dade county 911 center reported that several trees were down from the Dade/Walker county border near Lookout Mountain to Trenton.

Catoosa County

Ringgold — **06** **0945EST** — **0** **0** **1K** — **Thunderstorm Wind (G50)**

The Catoosa county 911 center reported that several trees were blown down.

Walker County

La Fayette — **06** **0955EST** — **0** **0** — **Hail (0.75)**

The Walker county 911 center reported penny-sized hail.

Walker County

La Fayette — **06** **0955EST** — **0** **0** **1K** — **Thunderstorm Wind (G50)**

The Walker county 911 center reported that some trees were blown down.

Walker County

La Fayette — **06** **1010EST** — **0** **0** — **Hail (0.75)**

The Walker county 911 center reported penny-sized hail.

Storm Data and Unusual Weather Phenomena

May 2003

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

GEORGIA, North and Central

Walker County

La Fayette to 2 NE La Fayette — **06** — **1010EST** — **0** — **0** — **25K** — **Thunderstorm Wind (G55)**

The Walker county 911 center and the Walker county Sheriff reported that a number of trees were blown down in the city. Some of the trees fell on homes causing structural damage. There were several sightings of funnel clouds in the area as observed by the Sheriff, the La Fayette police department, and from reports given to the county 911 center.

Catoosa County

Ringgold — **06** — **1015EST** — **0** — **0** — **1K** — **Thunderstorm Wind (G50)**

The Catoosa county 911 center reported that some trees were blown down.

Chattooga County

Countywide — **06** — **1025EST 1030EST** — **0** — **0** — **125K** — **Thunderstorm Wind (G55)**

The Chattooga county 911 center reported that a number of trees were down across the county. Two structures were also damaged, one a hangar building near Summerville. Wind damage was wide spread across the county. The Summerville News reported that a number of trees and power lines were blown down across the county, including two very large trees which fell across Union Street in Summerville crushing two cars and damaging a third. Also, in Summerville, a large set of aluminum bleachers were lifted off their legs and crumpled up against a power pole and the roof was blown off an auto body shop on Georgia Highway 48. In Menlo, a number of trees were also knocked down. A large oak tree fell on and crushed a truck while another vehicle nearby was also damaged by the uprooted tree. A house behind Mason's Funeral Home was also damaged by a fallen tree.

Chattooga County

Teloga — **06** — **1030EST** — **0** — **0** — **25K** — **Lightning**

The Summerville News reported that lightning struck the Teloga Baptist Church and set the foyer on fire. The church suffered moderate damage as a result.

Gordon County

Countywide — **06** — **1030EST 1040EST** — **0** — **0** — **Lightning**

The Calhoun Times newspaper reported that several homes in the county were struck by lightning. However, no structural fires resulted and no damage was reported.

Gordon County

Sugar Vly to Sonoraville — **06** — **1032EST 1045EST** — **0** — **0** — **15K** — **Thunderstorm Wind (G50)**

The Gordon county Emergency Management Director and the 911 center reported that a number of trees and power lines were down across the county, especially in Sugar Valley, Oostanaula, Sonoraville, and just south of Calhoun. A tree fell on a mobile home in Sugar Valley and the steeple of a Kentucky Fried Chicken restaurant on Georgia Highway 53, just south of Calhoun, was toppled by the high winds.

Whitfield County

Countywide — **06** — **1040EST** — **0** — **0** — **2K** — **Thunderstorm Wind (G61)**

The Whitfield county 911 center reported that some trees were down.

Gordon County

Calhoun — **06** — **1045EST** — **0** — **0** — **Hail (0.75)**

The Gordon county 911 center reported penny-sized hail.

Floyd County

Rome — **06** — **1048EST** — **0** — **0** — **Thunderstorm Wind (G50)**

The Floyd county 911 center reported that two trees were blown down in the city and a power line was also brought down.

Floyd County

Countywide — **06** — **1055EST 1345EST** — **0** — **0** — **1M** — **Flash Flood**

The Floyd county Emergency Management Director and the county 911 center reported extensive flooding of roads around the county because of flash flooding and river flooding as four to five inches of rain was reported in just a few hours during the late morning and early afternoon. Nearly 30 roads around the county had to be closed because of flooding. Twenty to 30 residents of the Willingham Village Apartments in West Rome had to be evacuated because of flood waters as a nearby creek overflowed its banks. The Rome News Tribune reported that flooding was quite extensive across the county, especially in the Rome area. A number of homes in the Rome area were also flooded, and several businesses in downtown Rome were also flooded. The Garden Lakes area suffered extensive flooding with a number of homes flooded. In some cases, the water rose several feet on the homes. On Martha Berry Highway, water rose as high as the back of a sofa in one home. In downtown Rome, water seeped through three levels at Adams Furniture ruining thousands of dollars of furniture in the storage area. Next door to the furniture store, some offices were damaged from the flood water.

Floyd County

Rome — **06** — **1055EST** — **0** — **0** — **Hail (0.75)**

The public reported penny-sized hail.

Murray County

Countywide — **06** — **1055EST** — **0** — **0** — **3K** — **Thunderstorm Wind (G50)**

The Murray county 911 center reported that several trees had been blown down around the county, especially in the Cisco area.

Storm Data and Unusual Weather Phenomena

May 2003

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

GEORGIA, North and Central

Bartow County

Countywide — **06** **1100EST** — **0** **0** **5K** — **Thunderstorm Wind (G50)**

The Bartow county 911 center reported that several trees were blown down around the county, especially in Adairsville. An outbuilding was also damaged in Adairsville. There were reports of funnel cloud sightings during the event and a tornado warning was in effect at the time.

Gilmer County

East Ellijay — **06** **1100EST** — **0** **0** **1K** — **Lightning**

The Times Courier of Ellijay reported that lightning struck a phone line and a power line at the intersection of Old Georgia Highway 5 South and Progress Road causing a small fire.

Cherokee County

1 N Canton — **06** **1105EST** — **0** **0** — **Funnel Cloud**

The Cherokee county Emergency Management Director and the Cherokee county Sheriff both observed a funnel cloud north of Canton.

Fannin County

Mineral Bluff — **06** **1105EST** — **0** **0** **10K** — **Thunderstorm Wind (G55)**

The Fannin county 911 center reported that around five dozen trees were blown down.

Pickens County

Jasper — **06** **1105EST** — **0** **0** — **Hail (0.75)**

The Pickens county 911 center reported penny-sized hail.

Gordon County

Calhoun — **06** **1110EST** **1345EST** — **0** **0** **5K** — **Flash Flood**

The public reported that a number of roads in the city were flooded with water flowing across them.

Cherokee County

4 S Greeley — **06** **1115EST** — **0** **0** — **Hail (0.75)**

The Cherokee county Emergency Management Director reported penny-sized hail near the Bartow county line off Georgia Highway 140 about 3 miles west of Beasley Gap.

Cherokee County

Waleska to Ball Ground — **06** **1115EST** — **0** **0** **5K** — **Thunderstorm Wind (G60)**

The Cherokee county Emergency Management Director reported that a number of trees had been blown down by strong straight line winds from Waleska to Ball Ground.

Gilmer County

Ellijay — **06** **1115EST** — **0** **0** **2K** — **Thunderstorm Wind (G50)**

The Gilmer county 911 center reported that some trees were blown down.

Floyd County

Armuchee — **06** **1125EST** — **0** **0** **3K** — **Thunderstorm Wind (G50)**

The Floyd county 911 center reported that some trees and power lines were down.

Bartow County

Cartersville — **06** **1145EST** **1155EST** — **0** **0** **2K** — **Thunderstorm Wind (G55)**

The Bartow county 911 center reported that some trees and power lines were down on Bells Ferry Road.

Cherokee County

1 W Keithsburg to Keithsburg — **06** **1156EST** **1205EST** — **1** **50** **0** **0** **10K** — **Tornado (F1)**

The Cherokee county Emergency Management Director witnessed and conducted a survey on an F0 to weak F1 tornado that tore a short one-mile path through the Keithsburg community just north of Canton. The tornado touched down just one mile north of the intersection of Interstate 575 and Georgia Highway 5 traveling east at approximately 50 miles an hour for around 1 minute, terminating on the east side of Keithsburg near Green Road. Tin roofs to the Haynes Lumber Company near Interstate-575 were damaged along with damage to a rental home on Green Road in Keithsburg. Multiple points of damage to trees and power lines in the area was also noted. The Emergency Management Director and the local Sheriff had spotted a funnel cloud just north of Canton earlier and the Emergency Management Director witnessed the tornado at 12:56 pm EDT. No injuries or fatalities were reported during the incident.

Chattooga County

Countywide — **06** **1200EST** **1315EST** — **0** **0** **5K** — **Flash Flood**

The Chattooga county 911 center reported that a number of roads in the county were flooded with water flowing across them. Evacuations of some residents were necessary in Summerville. The Summerville News reported that Summerville's Dowdy Park was completely flooded by Town Branch Creek, as well as the walking bridge at Summerville Park. At least one home in the Dowdy Park area was also flooded.

Cherokee County

1 W Canton — **06** **1200EST** — **0** **0** **25K** — **Thunderstorm Wind (G50)**

The Cherokee county Emergency Management Director reported that a large tree, blown down by thunderstorm winds, fell on a house just west of Canton, causing considerable damage to the structure.

Storm Data and Unusual Weather Phenomena

May 2003

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
GEORGIA, North and Central									
Cherokee County									
1 S Holly Spgs	**06**	**1214EST**			**0**	**0**			**Hail (0.75)**
	An amateur radio operator reported penny-sized hail.								
Bartow County									
Countywide	**06**	**1215EST**			**0**	**0**	**50K**		**Flash Flood**
		1415EST							
	A storm spotter and the Bartow county Emergency Management Director reported extensive and major flooding of more than a dozen roadways in the county. Flooding was most notable in the Adairsville area. Some of the roads were more than two feet under water.								
Hall County									
Murrayville to Oakwood	**06**	**1220EST**			**0**	**0**	**30K**		**Thunderstorm Wind (G55)**
		1246EST							
	The Hall county Emergency Management Director reported that a number of trees were down north and northwest of Gainesville in Murrayville and on Clarks-Bridges Road north of the north end of Lake Lanier. A mobile home sustained damage in Murrayville because of downed trees. Other trees were down in Gainesville and Oakwood. There were numerous sightings of funnel clouds northwest of Gainesville from Clermont to near White Sulphur.								
Hall County									
Clermont to 3 N Gainesville	**06**	**1225EST**			**0**	**0**			**Funnel Cloud**
	The Hall county Emergency Management Director reported observing a funnel cloud in the Clermont area northwest of Gainesville. Additional sightings of funnel clouds were received from the public in the Clarks-Bridge Road area north of Gainesville.								
Forsyth County									
Drew	**06**	**1230EST**			**0**	**0**			**Hail (1.00)**
	The Forsyth county 911 center reported penny to quarter-sized hail.								
Hall County									
1 E Chesnut Mtn to 5 W Gainesville	**06**	**1230EST**			**0**	**0**			**Hail (1.75)**
		1246EST							
	Numerous reports of hail, ranging in size from nickels to golf balls were received from the public, the Hall county 911 center, and the Hall county Emergency Management Director. The public reported golf ball-sized hail just east of Chestnut Mountain, while the public and the Emergency Management Director reported golf ball-sized hail in Flowery Branch. The county 911 center reported quarter-sized hail in Gainesville and Oakwood, and the public reported nickel size hail in Gainesville and west of Gainesville near River Forks Park.								
Banks County									
Homer	**06**	**1240EST**			**0**	**0**			**Funnel Cloud**
	The Banks county Emergency Management Director reported observing a funnel cloud in the area. Another funnel cloud sighting in the same area was also received from the public								
Banks County									
Homer	**06**	**1240EST**			**0**	**0**	**2K**		**Thunderstorm Wind (G50)**
	The Banks county Emergency Management Director reported that some trees were down on at least two roads in the city.								
Jackson County									
Braselton	**06**	**1253EST**			**0**	**0**			**Funnel Cloud**
		1255EST							
	The Jackson county 911 center relayed a number of funnel cloud reports from the Braselton area.								
Jackson County									
Countywide	**06**	**1255EST**			**0**	**0**	**5K**		**Thunderstorm Wind (G50)**
	The Jackson county 911 center reported that a number of trees had been blown down around the county.								
Pickens County									
3 NE Talking Rock to 5 NE Talking Rock	**06**	**1300EST**			**0**	**0**	**5K**		**Flash Flood**
		1415EST							
	The Pickens county 911 center reported that very heavy rain had quickly forced Price Creek above flood stage resulting in flooding of nearby areas between Georgia Highway 136 and the Gilmer county line along and near East Price Creek Road.								
Polk County									
Countywide	**06**	**1300EST**			**0**	**0**	**5K**		**Flash Flood**
		1630EST							
	The Polk county 911 center reported that a number of roads were flooded across the county and a number of small creeks and streams were out of their banks as well.								
Madison County									
9 NE Danielsville to 11 ENE Danielsville	**06**	**1312EST**	**3**	**150**	**0**	**0**	**500K**		**Tornado (F1)**
		1322EST							
	A storm survey team from the National Weather Service office in Greenville-Spartanburg, South Carolina and the Madison county Emergency Management Director determined that an F1 tornado touched down in extreme northeast Madison county in the city of Harrison and traveled on the ground to the east for 3 miles passing into Elbert county west of Bowman. The tornado ranged from 100 to 200 yards wide. Twenty homes in the area sustained moderate to major damage, two mobile homes were destroyed, two chicken houses were destroyed and a host of other outbuildings were demolished, including a garage and auto shop off Georgia Highway 281, an adjacent pickup truck, a block shop and adjacent fishing boat. Numerous large trees were either uprooted or snapped off along the damage path and a number of power lines were knocked down as well. There were no injuries or deaths reported during the incident.								

Storm Data and Unusual Weather Phenomena

May 2003

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
GEORGIA, North and Central									
Cherokee County									
Ball Ground	**06**	**1313EST** **1415EST**			**0**	**0**	**5K**		**Flash Flood**
The Ball Ground Post Office reported that a number of roads in the area were flooded and impassable.									
De Kalb County									
Doraville	**06**	**1315EST**			**0**	**0**			**Hail (0.75)**
An amateur radio operator reported penny-sized hail.									
Forsyth County									
Cumming	**06**	**1315EST** **1530EST**			**0**	**0**	**5K**		**Flash Flood**
The Forsyth county 911 center reported that several roads in Cumming were flooded with water flowing over the roads. The Forsyth County News reported that in the northwest part of the county, the Etowah River flooded an area the size of a football field. Nicholson Road was under four feet of water.									
Clarke County									
Oconee Hgts	**06**	**1320EST**			**0**	**0**			**Thunderstorm Wind (G50)**
A storm spotter for the National Weather Service reported that several large five to six inch diameter limbs were blown down by thunderstorm winds.									
Jackson County									
8 W Commerce	**06**	**1320EST**			**0**	**0**	**3K**		**Thunderstorm Wind (G60)**
A spotter for the National Weather Service office in Greenville-Spartanburg, South Carolina reported that a number of trees were down. Winds were estimated at 70 mph.									
Madison County									
Hull to 6 N Comer	**06**	**1335EST** **1400EST**			**0**	**0**			**Hail (1.00)**
The public reported quarter-sized hail in Hull, Colbert and six miles north of Comer.									
Clarke County									
Winterville	**06**	**1340EST** **1350EST**			**0**	**0**			**Thunderstorm Wind (G50)**
The Clarke county Emergency Management Director reported that several trees were down on power lines. A storm spotter for the National Weather Service also reported large limbs down in the Oconee Heights area northwest of Athens.									
Clarke County									
3 N Athens to Winterville	**06**	**1345EST** **1350EST**			**0**	**0**			**Funnel Cloud**
Weather observers for the Federal Aviation Administration at the Athens Airport Control Tower reported observing a funnel cloud, possibly a tornado, to their north and northeast. Other reports of funnel clouds and tornadoes were received from the public in the Winterville area about five minutes later.									
Oglethorpe County									
Sandycross	**06**	**1350EST**			**0**	**0**			**Funnel Cloud**
The Oglethorpe county Emergency Management Director reported that he witnessed a funnel cloud in the area.									
Oglethorpe County									
Sandycross	**06**	**1350EST**			**0**	**0**			**Hail (0.75)**
The Oglethorpe county Emergency Management Director reported penny-sized hail.									
Oglethorpe County									
Sandycross	**06**	**1350EST**			**0**	**0**	**90K**		**Thunderstorm Wind (G55)**
The Oglethorpe county Emergency Management Director reported that a number of large trees were blown down, some on power lines and some on vehicles. The power was out in the area for several hours following the event.									
Cobb County									
North Portion	**06**	**1400EST** **1600EST**			**0**	**0**	**5K**		**Flash Flood**
The Cobb county 911 center and the public reported that several roads were flooded in the north part of the county, especially in the Marietta area. Sope Creek quickly rose to well above its 12.0 foot flood stage in just a few hours.									
Madison County									
Hull	**06**	**1400EST**			**0**	**0**	**2K**		**Thunderstorm Wind (G50)**
The public reported that two trees and a couple of power lines were down.									
Paulding County									
Countywide	**06**	**1400EST** **1615EST**			**0**	**0**	**5K**		**Flash Flood**
The Paulding county 911 center reported that a number of roads around the county were flooded with water flowing over them.									

Storm Data and Unusual Weather Phenomena

May 2003

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

GEORGIA, North and Central

Clarke County

Athens — **06** — **1404EST** / **1700EST** — **0** killed, **0** injured — **Flash Flood**

The Athens Banner Herald reported that some streets in the city were flooded. At least one street had to be closed.

Wilkes County

Norman to Tignall — **06** — **1420EST** — **0** killed, **0** injured — **Hail (1.75)**

The Wilkes county Emergency Management Director reported golf ball-sized hail in Tignall and the public reported golf ball-sized hail near Norman.

Oglethorpe County

Lexington — **06** — **1430EST** — **0** killed, **0** injured — **3K** property damage — **Thunderstorm Wind (G50)**

The Oglethorpe county 911 center reported that some trees and power lines were blown down. There were a number of funnel cloud sightings in the county, but no tornado touchdowns were reported.

Fulton County

East Pt to 6 NE Atlanta — **06** — **1435EST** / **1700EST** — **0** killed, **0** injured — **375K** property damage — **Flash Flood**

The public reported significant flooding in the East Point area as a creek rose four feet out of its banks flooding homes and apartments in the area. The water rose to the second level of some homes. Several apartments in southwest Atlanta and Buckhead were also flooded with up to one foot of water in some of the apartments.

Gwinnett County

Countywide — **06** — **1435EST** / **1600EST** — **0** killed, **0** injured — **10K** property damage — **Flash Flood**

The Gwinnett county 911 center reported that several roads were flooded in various parts of the county.

Wilkes County

Tignall — **06** — **1435EST** — **0** killed, **0** injured — **3K** property damage — **Thunderstorm Wind (G50)**

The Wilkes county Emergency Management Director reported that some trees and power lines were blown down.

Fulton County

North Portion — **06** — **1440EST** / **1600EST** — **0** killed, **0** injured — **5K** property damage — **Flash Flood**

The public reported flooding on Roswell Road and in the Chastain Park area with 4.5 inches of rain in less than three hours. Peachtree Creek quickly rose to above the flood stage of 17.0 feet for the second time in a 12-hour period. The creek had already risen to 18.0 feet by 350 pm EDT. Flooding of nearby roads, yards, and the Cross Creek Country Club Golf Course resulted.

Wilkes County

Ficklin — **06** — **1522EST** — **0** killed, **0** injured — **Hail (1.75)**

The Wilkes county Emergency Management Director reported golf ball-sized hail.

Douglas County

Countywide — **06** — **1600EST** / **1830EST** — **0** killed, **0** injured — **10K** property damage — **Flash Flood**

The Douglas county Emergency Management Director reported that a number of roads in the county were flooded with water flowing over the roads.

Haralson County

Countywide — **06** — **1600EST** / **1830EST** — **0** killed, **0** injured — **1.3M** property damage — **Flash Flood**

The Haralson county Sheriff reported that numerous roads were flooded, impassable, and closed. In addition, several creeks were flowing out of their banks, including Beech Creek near Waco. The Haralson county Emergency Management Director later reported that up to 62 roads in the county received damage from the flooding, eight of which were washed out and impassable pending major repairs. One home was totally destroyed when a large tree fell through the house as the result of flood waters washing away the roots. In addition, an earthen dam on a small lake in a subdivision was on the verge of being breached and threatening homes in the area

De Kalb County

North Atlanta — **06** — **1617EST** / **1700EST** — **0** killed, **0** injured — **Flash Flood**

The public reported flooding of several roads in the north part of the county. Briarcliff and Briarlake Roads were reported to be two to three feet under water and Cody Circle in Tucker had about five inches of water flowing over it. A small creek behind the Worthing Creek Apartments in Stone Mountain was out of its banks and flooding the apartment grounds. Official National Weather Service river gage readings showed that Peachtree Creek once again quickly rose above its flood stage of 17.0 feet as heavy rain continued in the area. This was the second time in a 12-hour period that flash flooding had occurred on the creek. Nancy Creek also rose quickly to flash flood stage. Nearby property and roadways were quickly flooded once again, but no significant damage to homes, businesses, or property were reported.

Storm Data and Unusual Weather Phenomena

May 2003

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

GEORGIA, North and Central

Fulton County

3 NNW Atlanta to 6 NNE Atlanta — **06** **1619EST** – **2200EST** — 0 — 0 — 5K — **Flash Flood**

National Weather Service river gage observations showed that significant flooding was once again occurring on Peachtree Creek in north Fulton county and the North Atlanta and Buckhead areas. The creek crested between 18 and 20 feet around 8 pm EDT, well above its 17.0 foot flood stage. This causes considerable flooding of low-lying areas and roads adjacent to the creek, including the Cross Creek County Club northwest of downtown Atlanta.

Rockdale County

Conyers — **06** **1627EST** – **1815EST** — 0 — 0 — **Flash Flood**

The public reported that significant flooding was occurring in Conyers near the Rockdale hospital. Four feet of water was flowing over Norton Road.

Cobb County

Marietta — **06** **1700EST** – **2200EST** — 0 — 0 — 75K — **Flash Flood**

The Cobb county Emergency Management Director reported that extensive flooding of roads was occurring across much of the county. The flooding forced the evacuation of several residents in various areas of the county. The National Weather Service river gage at Marietta on Sope Creek showed that very heavy rainfall had forced the creek quickly into a flash flood stage. The creek crested at 13.5 feet around 8 pm EDT, well above the 12.0 foot flood stage. Minor flooding of low-lying areas, including property and roads in the immediate vicinity, resulted. The Marietta Daily Journal reported that only one acre of a 22-acre farm in Austell was spared flooding. Butler Creek overflowed its banks along Nance Road in Acworth resulting in nearly half-a-foot of water flowing over the Nance Road Bridge. Some homes were also flooded as well.

Carroll County

Countywide — **06** **1730EST** – **1830EST** — 0 — 0 — 50K — **Flash Flood**

The Carroll county 911 center reported that many roads across the county were flooded, a number of these were impassable. Several roads had been washed out.

Paulding County

Countywide — **06** **1730EST** – **1830EST** — 0 — 0 — 25K — **Flash Flood**

The Paulding county 911 center reported that many roads around the county were flooded.

Lamar County

5 SE Piedmont — **06** **1800EST** — 0 — 0 — 0.50K — **Thunderstorm Wind (G50)**

The Lamar county 911 center reported that some trees were down on Turner Bridge Road near the Upson county border.

Coweta County

Newnan — **06** **1900EST** — 0 — 0 — 75K — **Lightning**

The Times-Herald of Newnan reported that lightning struck the power lines adjacent to a home on Howard Road. A fire erupted in the basement causing moderate damage to the basement and light to moderate damage to the main floor of the home.

Bibb County

Macon — **06** **2030EST** — 0 — 0 — **Heavy Rain**

The Bibb county 911 center reported that several storm drains in the city were backed up from heavy rain and the resultant runoff, but no flooding was reported.

Lamar County

Barnesville — **06** **2045EST** — 0 — 0 — 1K — **Thunderstorm Wind (G45)**

The Herald-Gazette of Barnesville reported that a very large oak tree was blown down at a residence in the city.

Carroll County

Countywide — **06** **2100EST** – **07** **0015EST** — 0 — 0 — 50K — **Flash Flood**

The Carroll county Emergency Management Director reported that extensive flooding of roads was occurring countywide. Nearly 40 roads were impassable because of flooding and had to be closed. Several of these roads were washed out.

Lamar County

Barnesville — **06** **2127EST** – **07** **0130EST** — 0 — 0 — 10K — **Flash Flood**

The Herald-Gazette of Barnesville reported that several streets in the city were flooded, especially in the downtown area. Flooding was also reported in at least one home.

Walker County

Countywide — **07** **0100EST** – **0130EST** — 0 — 0 — 10K — **Thunderstorm Wind (G60)**

The Walker county 911 center reported that a number of trees were down across the county, especially in the LaFayette area.

Whitfield County

Dalton — **07** **0130EST** — 0 — 0 — 10K — **Thunderstorm Wind (G61)**

The Morristown, Tennessee National Weather Service Office relayed a measured wind gust of 70 mph from Dalton. Local newspapers reported that a number of trees and power lines were knocked down across the county.

Storm Data and Unusual Weather Phenomena

May 2003

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

GEORGIA, North and Central

Murray County
Countywide — **07** — **0140EST** — **0** — **0** — **10K** — **Thunderstorm Wind (G50)**
The public reported that a number of trees were blown down throughout the county. Local newspapers also reported that a number of trees and power lines were knocked down in the county.

Gordon County
Countywide — **07** — **0200EST 0345EST** — **0** — **0** — **5K** — **Flash Flood**
The Gordon county 911 center reported that a number of roads across the county were flooded.

Gordon County
Sugar Vly — **07** — **0200EST** — **0** — **0** — **0.25K** — **Lightning**
The Calhoun Times reported that lightning struck a very large tree on Sugar Valley Road. The tree was blown apart by the lightning strike.

Gilmer County
Countywide — **07** — **0215EST** — **0** — **0** — **5K** — **Thunderstorm Wind (G50)**
The Gilmer county 911 center reported that a number of trees had been blown down around the county.

Dawson County
Dawsonville — **07** — **0217EST** — **0** — **0** — **3K** — **Thunderstorm Wind (G50)**
The Dawson county 911 center reported that several trees were down in the area. A number of power outages had been reported.

Hall County
Murrayville — **07** — **0255EST** — **0** — **0** — **Hail (0.88)**
The public reported nickel-sized hail.

Fannin County
Countywide — **07** — **0300EST 0345EST** — **0** — **0** — **5K** — **Flash Flood**
The Fannin county 911 center reported that a number of roads around the county were flooded with water flowing over them.

Gilmer County
Countywide — **07** — **0300EST 0345EST** — **0** — **0** — **50K** — **Flash Flood**
The Gilmer county 911 center reported that a number of roads in the county were flooded. The Times Courier of Ellijay reported that an earthen dam collapsed breaking a sewer pipe and sending flash flood waters into a portion of East Ellijay. Four residences were flooded as the water tore through the homes and yards in the area. Property damage was limited, but three trailers were damaged. Nearly 1000 gallons of sewage was released into the flood waters. A number of residents downstream of the dam were evacuated. Another small privately owned dam was also breached by water flowing over the dam.

Murray County
Countywide — **07** — **0300EST 0345EST** — **0** — **0** — **5K** — **Flash Flood**
The Murray county 911 center reported that a number of roads across the county were flooded and impassable. In addition, several creeks and streams were out of their banks.

Fannin County
Countywide — **07** — **0720EST 1015EST** — **0** — **0** — **5K** — **Flash Flood**
The Fannin county 911 center reported that a number of roads around the county were flooded and impassable.

Towns County
Countywide — **07** — **0725EST 1015EST** — **0** — **0** — **5K** — **Flash Flood**
The Towns county 911 center reported that a number of roads around the county were flooded with water flowing over them.

Union County
Blairsville — **07** — **0800EST 1015EST** — **0** — **0** — **5K** — **Flash Flood**
The Union county 911 center reported that a road had become impassable because of rushing water across the road, while another road was closed because a bridge had become impassable with water flowing over the bridge.

Carroll County
Countywide — **07** — **1519EST 1600EST** — **0** — **0** — **1K** — **Thunderstorm Wind (G50)**
The Caroll county Emergency Management Director reported that a few trees were blown down in the county.

Heard County
Franklin — **07** — **1600EST** — **0** — **0** — **75K** — **Thunderstorm Wind (G55)**
The Franklin News & Banner reported that a number of trees had been blown down across the county, some landing on homes and vehicles. In addition, several mobile homes had been overturned.

Carroll County
8 S Carrollton to Carrollton — **07** — **1605EST 1625EST** — **0** — **0** — **Funnel Cloud**
Local law enforcement personnel, firefighters, and a pilot indicated that they observed funnel clouds and a tornado on the ground. No damage was reported.

Storm Data and Unusual Weather Phenomena

May 2003

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

GEORGIA, North and Central

Carroll County

8 S Carrollton to Carrollton — **07** — **1605EST** — **0** — **0** — **Hail (0.75)**

Several reports of penny-sized hail were received from amateur radio operators and the public in the Carrollton area.

Carroll County

Countywide — **07** — **1625EST** **1915EST** — **0** — **0** — **2M** — **Flash Flood**

The Times Georgian newspaper of Carrollton reported that 40 roads around the county had been washed out by flooding, although on five of these the damage was only minor. Several bridges that cross the Little Tallapoosa River in the Tyus area were washed out. The Carroll county 911 center and the county Emergency Management Director corroborated the flooding reports.

Carroll County

Countywide — **07** — **1713EST** **1800EST** — **0** — **0** — **3K** — **Thunderstorm Wind (G50)**

The Carroll county Emergency Management Director reported that several trees and power lines had been blown down around the county.

Heard County

5 W Centralhatchee to 4.9 W Centralhatchee — **07** — **1715EST** **1716EST** — **0.1** — **50** — **0** — **0** — **80K** — **Tornado (F0)**

An employee of the National Weather Service Forecast Office in Peachtree City, Georgia conducted a survey and concluded that a very brief F0 tornado touched down just east of Barkers Crossroads just off Nonomis Road. A one-year old house and several adjacent structures suffered considerable damage. A 138 square foot barn was lifted completely off its foundation and the roof of the foundation landed on the roof of the home causing considerable damage to the roof of the home. In addition, a 1200 square foot hay barn was severely damaged along with a small shed and several fences on the property were also severely damaged by downed trees and structural debris. Four large oak trees were also blown down on the property.

Heard County

4 N Franklin to 4.2 NNE Franklin — **07** — **1720EST** **1721EST** — **0.2** — **50** — **0** — **0** — **3K** — **Tornado (F0)**

An employee of the National Weather Service Forecast Office in Peachtree City, Georgia conducted a damage survey and found tree damage consistent with a brief F0 tornado touchdown which crossed Georgia Highway 27 between Centralhatchee and Franklin. Damage was confined mainly to several trees, which were blown down in several directions. It appeared that the tornado was a multi-segmented tornado as it skipped through the woods along and near Georgia Highway 27. The parent funnel cloud continued eastward into Coweta county where it again touched down as an F0 tornado near Newnan.

Coweta County

4 WSW Dresden to 3.9 WSW Dresden — **07** — **1732EST** — **0.1** — **25** — **0** — **0** — **0.50K** — **Tornado (F0)**

An off duty Peachtree City, Georgia National Weather Service employee, along with a survey done by another employee of the National Weather Service Office in Peachtree City, Georgia, and numerous articles and pictures from the Newnan Times Herald, as well as eyewitness accounts from the public, indicated that an F0 tornado touched down very briefly in extreme southwest Coweta county near Powers Crossroads. This was a continuation of the tornado that touched down in Heard county near Whispering Pines. Damage was limited to just a couple of downed trees in the area. National Weather Service doppler radar clearly indicated a tornadic signature in the area. Damage attributable to the tornado was generally limited to several downed trees.

Douglas County

Countywide — **07** — **1745EST** — **0** — **0** — **5K** — **Lightning**

The Douglas county Emergency Management Director reported that lightning strikes started structural fires. Little information was known about the extent of the fires or damage.

Coweta County

Newnan — **07** — **1753EST** — **0** — **0** — **50K** — **Lightning**

An amateur radio operator reported that lightning struck and set a home on fire causing moderate damage to the structure. The Newnan Times-Herald reported that lightning struck the VC Street power station which suppies power to the western portion of Newnan.

Coweta County

Central Portion — **07** — **1757EST** **1820EST** — **0** — **0** — **Hail (2.75)**

Numerous reports of quarter-sized hail were received from the public just west of Newnan to the White Oak subdivision east of Newnan. Golf ball-sized hail was reported by an off duty National Weather Service employee in Newnan, while baseball-sized hail was reported from the public at another location in Newnan. The Newnan Times-Herald indicated that other reports of quarter-sized hail were received along U. S. Highway 29 about 5 miles north of Newnan.

Storm Data and Unusual Weather Phenomena

May 2003

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

GEORGIA, North and Central

Coweta County

4 WSW Dresden to Sharpsburg — **07** — **1757EST** — **0** — **0** — **10K** — **Thunderstorm Wind (G56)**

Several reports were received from the public of trees down, some quite large from just west of Newnan to just east of Newnan. The Times-Herald of Newnan reported that trees were down at five major intersections in Newnan. Minor structural damage was also reported. The Times-Herald Building sustained roof damage from the strong winds and the roof was blown off a storage building in Newnan.

Fulton County

East Pt — **07** — **1800EST** — **0** — **0** — **2K** — **Thunderstorm Wind (G50)**

The Fulton county 911 center reported that several trees were blown down.

Fulton County

Fairburn — **07** — **1805EST** — **0** — **0** — **Hail (0.75)**

A storm spotter for the National Weather Service observed penny-sized hail.

Fulton County

Fairburn — **07** — **1805EST** — **0** — **0** — **Thunderstorm Wind (G56)**

A storm spotter for the National Weather Service estimated wind gusts to 65 mph.

Coweta County

Newnan to Sharpsburg — **07** — **1830EST 1900EST** — **0** — **0** — **500K** — **Thunderstorm Wind (G56)**

An aerial storm survey, conducted by an employee of the National Weather Service Office in Peachtree City, Georgia, along with numerous reports from the public, amateur radio operators, and a plethora of articles and pictures from the Newnan Times-Herald newspaper, indicated that strong thunderstorm winds caused extensive damage to trees in the Summer Grove Subdivison southeast of Newnan, east of Interstate-85 and south of Lower Fayetteville Road. The Coweta county Emergency Management Director estimated that several hundred trees were blown down, along with a number of telephone poles and associated power lines and telephone wires. The majority of the damage in the subdivision occurred near Chandler Lake. Literally hundreds of trees in the subdivision were blown down. Damage to homes in this area was minor, although there were a couple of instances where trees fell on homes, one falling through the roof of a home. Extensive and even more significant damage to trees and homes was observed east of the Summer Grove subdivision to Georgia Highway 154 and Fisher Road in the Sharpsburg area. In the Heritage Trace subdivision, a tree fell on two homes and trapped the occupants. Another home had a part of its siding blown off. Numerous large trees were reported down by the public in the White Oak Subdivision off Georgia Highway 34 east of Newnan. White Oak Drive and Mary Freeman Road were both closed because of downed trees and power lines. One tree even fell into a resident's swimming pool. Another tree fell on and crushed a brand new minivan. The chimney cover at Links Court on the Greens at White Oak was blown off. Damage to homes in the area was largely in the form of peeled shingles and other light to moderate roof damage, although there were a couple of homes that received damage from fallen trees. Damage was also reported to a taxi service on Greenville Street where the awning was blown off.

Fayette County

1 W Peachtree City to Peachtree City — **07** — **1840EST 1942EST** — **0** — **0** — **5K** — **Thunderstorm Wind (G50)**

An off duty National Weather Service employee from the Peachtree City, Georgia office reported that trees were down just west of Peachtree City. The Fayette county 911 center reported that trees and power lines were down in Peachtree City.

Coweta County

Countywide — **07** — **1905EST 2215EST** — **0** — **0** — **10K** — **Flash Flood**

The Coweta county 911 center reported that a number of roads around the county were flooded with water flowing over the roads. Several small creeks were also flowing out of their banks. The Newnan-Times Herald reported that a small portion of Dr. Fisher Road was flooded, as well as the Whitlock soccer fields in Newnan and water was high along Georgia Highway 54 in Sharpsburg. The Newnan Times-Herald reported that 15 homes were flooded.

Douglas County

Lithia Spgs — **07** — **1905EST 2130EST** — **0** — **0** — **5K** — **Flash Flood**

The public reported flash flooding along Sweetwater Creek.

Heard County

Countywide — **07** — **1905EST 2215EST** — **0** — **0** — **1.5M** — **Flash Flood**

The Heard county 911 center reported that many roads across the county were flooded with water flowing across the roads. Several individuals has to be rescued in northern Heard county along Centralhatchee Creek. The News & Banner of Franklin reported that more than 20 roads were left impassable. Several homes in the county also experienced flooding resulting in minor damage. Two individuals had to be rescued from a tree when their Jeep became stranded in flood waters which rose over the hood of the vehicle. Recreational ball fields and the Chattahoochee Walking Trail were completely inundated during and for a couple of days after the flooding commenced.

Coweta County

3 W Sharpsburg — **07** — **1913EST** — **0** — **0** — **Hail (0.75)**

An amateur radio operator reported penny-sized hail.

Storm Data and Unusual Weather Phenomena

May 2003

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

GEORGIA, North and Central

Fayette County

Countywide — **07** — **1915EST** / **2215EST** — **0** — **0** — **Flash Flood**

The Fayette county 911 center reported that several roads were flooded in the county with up to eight inches of water flowing across some of the roads. Most of the flooding was occurring in Peachtree City, where two roads had to be closed.

Troup County

Countywide — **07** — **1915EST** / **1930EST** — **0** — **0** — **10K** — **Thunderstorm Wind (G50)**

The Troup county 911 center reported that a number of trees were down across the county.

Troup County

3 N La Grange — **07** — **1915EST** — **0** — **0** — **Hail (0.88)**

The public reported nickel-sized hail.

Harris County

Countywide — **07** — **1920EST** / **1940EST** — **0** — **0** — **5K** — **Thunderstorm Wind (G50)**

The Harris county Emergency Manager reported that a number of trees were blown down throughout the county.

Meriwether County

Greenville — **07** — **1930EST** — **0** — **2** — **5K** — **Thunderstorm Wind (G40)**

The Meriwether Vindicator of Greenville reported that two men were injured when a tree limb fell on their car during strong thunderstorms with very heavy rain. Both men were treated and released

Spalding County

Countywide — **07** — **1930EST** / **1940EST** — **0** — **0** — **Thunderstorm Wind (G50)**

The Spalding county Emergency Management Director reported that a number of trees had blown down across the county.

Harris County

Whitesville — **07** — **2007EST** — **0** — **0** — **0.25K** — **Thunderstorm Wind (G45)**

The Harris county 911 center reported that a tree was blown down.

Harris County

Pine Mtn — **07** — **2044EST** — **0** — **0** — **5K** — **Lightning**

An amateur radio operator reported that lightning struck a home and set it on fire. The damage figure was indeterminate.

Troup County

Countywide — **07** — **2126EST** / **08** — **0615EST** — **1** — **0** — **10M** — **Flash Flood**

The Georgia Emergency Management Agency, along with the local Troup county Emergency Manager, reported that excessive rainfall led to extensive and historical flooding across the county. Some areas received as much as 10 inches of rain in 24 hours. Many roads were flooded and washed out. Several major roads, including Interstates 85 and 185, were also flooded and closed in some areas. Interstate-85 was closed from exit 21 to the Alabama border and Interstate-185 was closed at exit 48. Twelve miles of U.S. Highway 27 and four miles of U.S. Highway 29 were also closed in the county. A number of secondary roads were washed out and closed as well. Four bridges (Hunt, Gabbettville, Salem, and Tucker roads) were completely washed out and several others were damaged. A 47-year old Pine Mountain woman was killed when her compact vehicle was caught in flood waters caused by a washed out culvert on a road in the Leisure Lane Estates subdivision near the Meriwether county border. During the height of the flooding, several residents in the Flat Shoals area required evacuation, including three adults and two children. The Georgia Emergency Management agency reported that at least 200 residential structures received damage because of flooding and a number of businesses also sustained moderate to major damage. Several vehicles were also lost in the flood waters, including several fire department vehicles. One home on Dallis Mill Road was washed away and another home on New Hutchinson Mill Road sustained major damage from flooding. At the same residence, two vehicles were lost. A mobile home was also washed away on Webb Road. Significant flooding was reported in the Riverside Trailer Park and Skinnerville area as well. Several businesses were also flooded and damaged, especially in the Avenue B and C area of West Point just east of U.S. Highway 29. Water was also three feet high at the West Ninth and Third Avenue intersections. A Pizza Hut was seriously damaged by flood waters. Much of the restaurant would have to be replaced or rebuilt. A Kentucky Fried Chicken restaurant was severely damaged as the high water caved in the front door. The West Point Foundry, Hester Print Shop, Nader's Music Store and the Winston's Flea Market were also flooded and lost several thousand dollars worth of merchandise. The St. John's Episcopal Church day care center was also flooded, resulting in damage, not only to the center itself, but also to the toys, videos, and playground equipment on the premises. A number of roads in the county were closed as a precautionary measure. It was also noted that schools were closed in the county for several days because so many roads were impassable. Finally, it was noted that the Chattahoochee Riverwalk was completely underwater. F47VE

Harris County

Cataula — **07** — **2310EST** — **0** — **0** — **0.50K** — **Thunderstorm Wind (G50)**

The Harris county 911 center reported that two trees were blown down across the driveway of a home.

Pike County

Countywide — **08** — **0000EST** / **0315EST** — **0** — **0** — **2K** — **Flash Flood**

The Pike county 911 center reported that several roads across the county were flooded. One road was closed because of water flowing across the road and a small dirt road near the Upson county line was washed out.

Storm Data and Unusual Weather Phenomena

May 2003

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

GEORGIA, North and Central

Meriwether County

Countywide — **08** — **0100EST** / **0630EST** — **0** — **5** — **5M** — **Flash Flood**

The Georgia Emergency Management Agency, along with the local Meriwether county Emergency Management Director, reported that excessive rain resulted in extensive and historical flooding across the county. It was estimated that 30 roads in the county had either washed out, had bridges washed out, or had collapsed and would require extensive repair. A dozen familes on Hidden Lake Road were stranded by flood waters and remained so for nearly two days. Four people were injured while travelling in their vehicles on flooded roads. One man barely escaped from his F-350 Ford pickup when it was washed away in flood waters. The pickup truck was never recovered. Another was injured when he traveled onto a portion of a road that had been washed away by flood waters from a creek. Two others were injured in their vehicle when they also traveled onto the portion of another road which had been washed away by yet another creek. Another flooding incident occurred when a county employee was driving the county fire pumper truck to an emergency call when the vehicle was caught in high waters caused by a washed out culvert on Harry Hardy Road. The car fell into the creek, causing extensive damage to the car. All of the injuries were minor.

Bibb County

Countywide — **08** — **0215EST** — **0** — **0** — **1K** — **Thunderstorm Wind (G45)**

The Georgia Emergency Management Agency reported that thunderstorm winds, associated with outflow from strong thunderstorms to the west, blew down several trees in the county.

Harris County

Waverly Hall — **08** — **0220EST** — **0** — **0** — **Hail (0.88)**

The public reported nickel-sized hail.

Talbot County

8 W Woodland — **08** — **0235EST** / **0240EST** — **0** — **0** — **1K** — **Thunderstorm Wind (G50)**

The Talbot county 911 center reported that several trees were blown down between Wood Oak Estates and Shiloh on the Harris/Talbot county border.

Heard County

Countywide — **08** — **0300EST** / **0545EST** — **0** — **0** — **Flash Flood**

The Heard county 911 center reported that renewed heavy rain was once again resulting in the flooding of a number of roads across the county.

Harris County

Countywide — **08** — **0315EST** / **0715EST** — **0** — **0** — **1.5M** — **Flash Flood**

The Georgia Emergency Management Agency reported that excessive rain resulted in excessive, historical flooding across the entire county. A number of roads and bridges were flooded and washed out and approximately 100 homes in the county sustained significant damage because of flooding. Around 200 residents of the Lake Harding area had to be evacuated from the area because of the flooding.

Harris County

5 N Waverly Hall — **08** — **0325EST** — **0** — **0** — **Hail (0.88)**

The Harris county 911 center reported nickel-sized hail.

Muscogee County

Columbus — **08** — **0400EST** / **0800EST** — **0** — **0** — **50K** — **Flash Flood**

The Columbus Ledger-Enquirer reported that very heavy rain quickly forced the Holland Creek in Columbus to overflow its banks and cause damage to an adjacent sewer line. Damage was also reported as a result of flooding to the Columbus Convention & Trade Center expansion project, which was well under way.

Newton County

Countywide — **08** — **0416EST** / **0615EST** — **0** — **0** — **Flash Flood**

The Newton county 911 center reported that a number of roads across the county were flooded with water flowing across the roads.

Floyd County

Armuchee to Cave Spg — **11** — **0900EST** / **0930EST** — **0** — **0** — **5K** — **Thunderstorm Wind (G50)**

The Rome News Tribune reported that several trees were blown down in Armuchee and the roof was blown off a chicken house in Cave Spring owned by Coosa Valley Growers. Other than the roof and some insulation, the house did not have any other structural damage.

Forsyth County

1 W Oscarville — **11** — **1030EST** — **0** — **0** — **0.50K** — **Thunderstorm Wind (G50)**

The public reported that a thunderstorm downburst snapped off two large trees, one 70-feet tall and the other 50-feet tall in the Norwalk Subdivision just off Georgia Highway 369 west of Oscarville. The yard was also covered with many downed tree limbs.

Taylor County

Butler — **11** — **1450EST** — **0** — **0** — **Hail (0.75)**

The Taylor county 911 center reported penny-sized hail.

Jefferson County

7 N Louisville — **11** — **1526EST** — **0** — **0** — **Hail (1.00)**

The public reported nickel to quarter-sized hail halfway between Louisville and Wrens.

Storm Data and Unusual Weather Phenomena

May 2003

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

GEORGIA, North and Central

Telfair County

Mc Rae to Helena — **11** — **1830EST** — **0** — **0** — **45K** — **Thunderstorm Wind (G50)**

The Telfair county Emergency Management Director reported that some trees had been blown down. The Telfair Enterprise of McRae reported that one vehicle was destroyed when it was crushed by a tree that fell during the storm. In McRae, the Glory Bound Baptist Church suffered extensive damage when two large pine trees fell through the roof of the church. All together there were seven holes in the roof of the church which occurred when the large pine trees fell on the roof.

Fulton County

6 NNE Atlanta to 3 W Atlanta — **16** — **0205EST** **0500EST** — **0** — **0** — **300K** — **Flash Flood**

The Fulton county 911 center, as well as local television news media reported that persistent thunderstorms in the hours after midnight resulted in flooding of several streets and roads in the Buckhead and Midtown Atlanta area. Several streets in the Buckhead area had to be closed. Flooding problems were also observed on Interstate 285 at Interstate 20 and on the I-75/I-85 downtown connector, as well as on several downtown Atlanta streets. A mudslide forced the closure of Northside Drive at Deering Road. More than a foot of mud was reported in the road. Another mudslide occurred adjacent to the 17th Street Bridge project and trapped two people in their vehicles. Several apartments at the Gables Cityscape in Midtown Atlanta were also flooded during the storm. In addition Peachtree and Nancy Creeks both quickly exceeded flood stage, with Peachtree Creek rising over 10 feet in less than an hour. The creek crested at 18.5 feet, which is 1.5 feet above the 17.0 foot flood stage.

Walker County

La Fayette — **16** — **1530EST** — **0** — **0** — **Hail (0.75)**

Local news media reported penny-sized hail.

Walker County

La Fayette — **16** — **1530EST** — **0** — **0** — **5K** — **Thunderstorm Wind (G50)**

Local news media reported that thunderstorm winds blew the roof off a baseball dugout. One tree was also blown down nearby.

Oconee County

Eastville — **16** — **1620EST** — **0** — **0** — **Hail (0.88)**

The public reported nickel-sized hail.

Putnam County

Eatonton — **17** — **1330EST** **1530EST** — **0** — **0** — **5K** — **Flash Flood**

The Eatonton Messenger reported that very heavy rain resulted in flooding of ditches, streets, yards, and driveways. Some driveways were even washed away. Rooty Creek also quickly exceeded bankfull and flooded the lawn of the Putnam Senior Citizen Center.

Putnam County

4 SSE Flat Rock — **17** — **1415EST** — **0** — **0** — **Hail (0.75)**

The Putnam county 911 center reported penny-sized hail on U.S. 441 near the Baldwin county line.

Washington County

Sandersville — **17** — **1445EST** — **0** — **0** — **Hail (0.88)**

The Washington county Emergency Management Director reported nickel-sized hail.

Washington County

Oconee to Riddleville — **17** — **1600EST** **1616EST** — **0** — **0** — **Hail (1.00)**

The Washington county sheriff's office, as well as the 911 center, reported penny to nickel-sized hail in Oconee, nickel-sized hail in Sandersville, and quarter-sized hail in Riddleville.

Whitfield County

Dalton — **17** — **1605EST** **1621EST** — **0** — **0** — **Hail (0.75)**

Amateur radio operators reported penny-sized hail.

Fulton County

Birmingham — **17** — **1612EST** — **0** — **0** — **Hail (0.88)**

The public reported penny to nickel-sized hail.

GAZ020>021 — **Bartow - Cherokee**

17 **1613EST** — **0** — **0** — **Flood**

18 **1700EST**

Local television news media reported that although the rain had subsided, flooding of a number of homes, roads, creeks, and streams continued across the county for much of the day.

Glascock County

Gibson — **17** — **1615EST** — **0** — **0** — **0.25K** — **Thunderstorm Wind (G45)**

The Glascock county 911 center reported that one tree was blown down.

Cherokee County

Buffington — **17** — **1618EST** — **0** — **0** — **Hail (0.75)**

The public reported penny-sized hail.

Murray County

Spring Place — **17** — **1625EST** — **0** — **0** — **Hail (0.75)**

An amateur radio operator reported penny-sized hail.

Storm Data and Unusual Weather Phenomena

May 2003

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
GEORGIA, North and Central									
Washington County									
Oconee to Riddleville	**17**	**1650EST**			**0**	**0**			**Hail (0.88)**
The Washington county 911 center reported nickel-sized hail.									
Murray County									
Spring Place	**17**	**1700EST**			**0**	**0**			**Hail (0.75)**
The Murray county 911 center reported penny-sized hail.									
Gordon County									
5 SE Calhoun to Redbud	**17**	**1705EST** **1710EST**			**0**	**0**			**Hail (1.00)**
Amateur radio operators reported penny-sized hail in Redbud and penny to quarter-sized hail southeast of Calhoun.									
Jefferson County									
Wadley	**17**	**1714EST**			**0**	**0**			**Thunderstorm Wind (G50)**
The Jefferson county 911 center reported that a number of trees had been blown down.									
Gordon County									
Redbud	**17**	**1720EST**			**0**	**0**	**1K**		**Thunderstorm Wind (G50)**
The Gordon county 911 center reported that several trees were down.									
Forsyth County									
Cumming	**17**	**1725EST**			**0**	**0**			**Hail (1.00)**
The public reported quarter-sized hail.									
Gordon County									
Calhoun to 2 SE Calhoun	**17**	**1728EST** **1729EST**			**0**	**0**			**Hail (1.00)**
The public reported penny to quarter-sized hail.									
Gordon County									
Calhoun to Fairmount	**17**	**1730EST** **1945EST**			**0**	**0**			**Flash Flood**
The public and amateur radio operators reported flash flooding on Georgia Highway 53, both in Sonoraville and in Fairmount. A creek in Sonoraville, near Georgia Highway 53, quickly rose out of its banks flooding nearby land and property. Flooding was also reported on some streets in Calhoun. Street flooding was also reported in Redbud.									
Washington County									
2 W Tennille	**17**	**1730EST**			**0**	**0**	**0.25K**		**Thunderstorm Wind (G45)**
The Washington county 911 center reported that one tree was blown down on Peacock Springs Road.									
Gordon County									
Calhoun	**17**	**1752EST**			**0**	**0**			**Hail (1.00)**
The public reported quarter-sized hail.									
Bartow County									
Countywide	**17**	**1815EST** **2015EST**			**0**	**0**			**Heavy Rain**
The Bartow county 911 center and a sheriff's deputy reported street flooding on Georgia Highway 140 near Rydal, but no flash flooding was reported.									
Pickens County									
Hinton	**17**	**1830EST**			**0**	**0**			**Hail (0.75)**
The public reported penny-sized hail.									
Emanuel County									
Swainsboro to Canoochee	**17**	**1900EST** **1903EST**			**0**	**0**			**Hail (0.88)**
The Emanuel county 911 center reported nickel-sized hail in Canoochee and the public reported penny to nickel-sized hail in Swainsboro.									
De Kalb County									
North Atlanta to 3 E North Atlanta	**18**	**0245EST** **0500EST**			**0**	**0**			**Flash Flood**
Official National Weather Service river gage readings showed that Peachtree Creek once again quickly rose above the flood stage of 17 feet in about a 2-hour period. The creek crested at 17.5 feet around 430 am EDT. As usual, flooding of nearby roads and property resulted. Flooding on Nancy Creek also occurs. The De Kalb Water Department also reported that Allgood Road was flooded out.									

Storm Data and Unusual Weather Phenomena

May 2003

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
GEORGIA, North and Central									
Fulton County									
6 NW Atlanta to 9 NNE Atlanta	**18**	**0245EST 0500EST**			**0**	**0**			**Flash Flood**
Official National Weather Service river gage readings showed that Peachtree Creek once again quickly rose above the flood stage of 17 feet in about a 2-hour period. The creek crested at 17.5 feet around 430 am EDT. As usual, flooding of nearby roads, property, and the Cross Creek County Club Golf Course resulted. Flooding on Nancy Creek also occurs. The Atlanta police department reported that several roads were flooded in Midtown and Buckhead. The Fulton county 911 center also reported that Westbrook Road at Hopewell Road was flooded out.									
Bartow County									
Countywide	**18**	**0440EST 0745EST**			**0**	**0**			**Flash Flood**
Local television news media reported that extensive flooding was occurring across the county, including flooding of homes, roads, creeks, and streams.									
Chattooga County									
Summerville to Lyerly	**18**	**0500EST 0630EST**			**0**	**0**			**Flash Flood**
The Chattooga county 911 center reported that several roads were flooded in Summerville, including Bitting Avenue, Georgia Highway 48 at Pennsylvania Street, and Ramey Street. In addition, a home was flooded out on Scoggin Street. In Lyerly, the bridge on Lyerly Dam Road was flooded out.									
Floyd County									
Rome	**18**	**0530EST 0630EST**			**0**	**0**			**Flash Flood**
The Floyd county 911 center reported that a number of roads were flooded in Rome with water flowing over the roads.									
Wilcox County									
Abbeville	**18**	**1430EST**			**0**	**0**			**Hail (1.00)**
The National Weather Service Cooperative Observer in Abbeville reported quarter-sized hail.									
Bibb County									
Mogul	**18**	**1450EST**			**0**	**0**			**Hail (0.75)**
The public reported penny-sized hail near Mogul.									
Dodge County									
Rhine	**18**	**1500EST**			**0**	**0**			**Hail (1.00)**
The Dodge county 911 center reported quarter-sized hail.									
Jones County									
Gray	**18**	**1502EST 1530EST**			**0**	**0**			**Hail (1.75)**
Amateur radio operators, as well as the public and the Bibb county Emergency Management Director reported hail, ranging in size from pennies to quarters throughout much of the city of Gray. The public reported golf ball-sized hail one mile south of Gray.									
Wilkinson County									
Irwinton	**18**	**1525EST**			**0**	**0**			**Hail (0.88)**
The Wilkinson county 911 center reported nickel-sized hail.									
Laurens County									
Dudley	**18**	**1600EST**			**0**	**0**	**1K**		**Thunderstorm Wind (G50)**
The Laurens county 911 center reported that some trees were down.									
Wilcox County									
Abbeville	**18**	**1600EST**			**0**	**0**			**Hail (1.00)**
The National Weather Cooperative observer in Abbeville reported quarter-sized hail.									
Bleckley County									
Cary	**18**	**1615EST 1617EST**			**0**	**0**			**Hail (1.75)**
The Bleckley county Emergency Management Director observed quarter to golf ball-sized hail on Georgia Highway 112 in Cary.									
Wilkinson County									
Gordon	**18**	**1615EST**			**0**	**0**	**3K**		**Thunderstorm Wind (G50)**
The Wilkinson county 911 center reported that a number of trees had been blown down.									
Washington County									
Sandersville	**18**	**1630EST 1639EST**			**0**	**0**	**1K**		**Thunderstorm Wind (G50)**
The Washington county 911 center reported that three trees and one power line were blown down on Linton Road.									
Telfair County									
5 NNE Jacksonville	**18**	**1730EST**			**0**	**0**	**0.25K**		**Thunderstorm Wind (G40)**
The Telfair county Emergency Management Director reported that one tree was blown down along U.S. Highway 441 between Jacksonville and Workmore.									

Storm Data and Unusual Weather Phenomena

May 2003

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
GEORGIA, North and Central									
Whitfield County									
Countywide	**22**	**0520EST** **1045EST**			**0**	**0**	**1M**		**Flash Flood**
A trained spotter and cooperative observer for the National Weather Service reported that extensive flooding of roads was occurring across the county. The observer had recorded nearly five inches of rain in about three hours. A partial road collapse was noted on Georgia Highway 2 at Lee Bryant road just east of Prater Mill. Flooding was quite extensive on Georgia Highway 71 and U.S. Highway 76 around Dalton and several roads in the area had to be closed, including the South Dixie Highway in Dalton and several roads to the Brooks subdivision off Georgia Highway 71 in Dalton. Dalton city schools were closed because of flooding and several county school buses were stranded because of washed out, flooded, and closed roads. Local newspapers reported that there was a mudslide above the Shaw Industries Carpet plant in Dalton. As a result, trees tumbled into utility cables interrupting power and resulting in a temporary shutdown of the plant. Nearby, the flood waters and mudslide affected the company parking lots with water and mud inundating three cars. Other buildings nearby were also affected, including a car dealers showroom, which was flooded when a roadside culvert was washed out, and several apartments, which were flooded when an adjacent creek overflowed its banks. Mill Creek also overflowed onto U.S. Highway 41.								
Murray County									
Countywide	**22**	**0555EST** **1045EST**			**0**	**0**	**250K**		**Flash Flood**
The Murray county 911 center reported that a majority of the roads in the county were flooded out, several were completely inundated with water and were impassable. One family in the county has to be rescued from a flooded home.									
Gordon County									
Countywide	**22**	**0650EST** **0900EST**			**0**	**0**			**Flash Flood**
The Gordon county 911 center reported that a few roads were flooded in the county.									
Fannin County									
East Central Portion	**22**	**0700EST** **1030EST**			**0**	**0**	**2K**		**Flash Flood**
The Fannin county 911 center reported that several roads were flooded out in the Mashburn Mill area near U.S. Highway 76 and the Union county border west of Blairsville.									
Gilmer County									
Ellijay to 10 SW Ellijay	**22**	**0700EST** **1030EST**			**0**	**0**	**10K**		**Flash Flood**
The Gilmer county 911 center reported that several roads between Ellijay and the Carters Lake are were flooded, and one road was washed out.									
Sumter County									
Countywide	**22**	**1055EST** **1300EST**			**0**	**0**	**5K**		**Flash Flood**
The Americus Times-Recorder reported that very heavy rain resulted in the flooding of several major roads across the county. Part of Flintside Drive near Lake Blackshear was deteriorated by water on the road, resulting the exposure of a water main below. A dam on the Middle River Farm was breached, with water flowing over the banks of the pond into a nearby culvert.									
Dooly County									
Vienna	**22**	**1330EST** **1430EST**			**0**	**0**			**Heavy Rain**
The Dooly county 911 center reported that minor flooding was occurring in the city, particularly on Georgia Highway 27.									
Crisp County									
Cordele	**22**	**1720EST** **1820EST**			**0**	**0**			**Heavy Rain**
The Crisp county 911 center reported that rainfall of nearly 6 inches since midnight had resulted in minor flooding of some roadways with localized flooding, particularly U.S. Highway 280.									
GEORGIA, Northeast									
Habersham County									
Clarkesville to Cornelia	**02**	**1320EST**			**0**	**0**			**Hail (1.75)**
Habersham County									
Cornelia to 3 NE Cornelia	**02**	**1400EST**			**0**	**0**			**Hail (0.75)**
Stephens County									
4 NE Toccoa	**02**	**1400EST**			**0**	**0**			**Thunderstorm Wind (G50)**
A power pole was blown down along highway 184.									
Franklin County									
5 NNW Carnesville	**02**	**1420EST**			**0**	**0**			**Hail (0.75)**
Hail fell along highway 106.									
Hart County									
5 SW Hartwell	**02**	**1451EST**			**0**	**0**			**Hail (1.75)**

Storm Data and Unusual Weather Phenomena

May 2003

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
GEORGIA, Northeast									
Franklin County									
Sandy Cross	**06**	**1300EST**			**0**	**0**			**Hail (1.75)**
Franklin County									
2 WNW Sandy Cross to 2 SSW Franklin Spgs	**06**	**1300EST 1310EST**	**6**	**200**	**0**	**0**	**100K**		**Tornado (F1)**
This tornado touched down near Brays Lake and damaged several homes and businesses along its 6-mile track.									
Hart County									
Vanna	**06**	**1315EST 1320EST**			**0**	**0**			**Hail (2.50)**
Hart County									
Vanna	**06**	**1320EST**			**0**	**0**			**Thunderstorm Wind (G50)**
Trees were blown down at Pullian Lane and Liberty Hill Church Road.									
Hart County									
1 SW Vanna	**06**	**1321EST 1322EST**	**0.1**	**50**	**0**	**0**	**50K**		**Tornado (F1)**
Although most of the damage associated with this tornadic circulation occurred in Madison County, some tree damage extended into extreme southwest Hart County.									
Elbert County									
4 WNW Bowman to Bowman	**06**	**1322EST 1330EST**	**4**	**200**	**0**	**12**	**200K**		**Tornado (F2)**
This tornado moved from Madison County into northwest Elbert County and intensified, destroying or severely damaging several houses and mobile homes. A parked car was also flipped before the tornado lifted.									
Elbert County									
3 NW Ruckersville to 3 SE Ruckersville	**06**	**1345EST 1357EST**	**6**	**50**	**0**	**0**	**3K**		**Tornado (F1)**
This tornado blew down numerous trees and power lines in areas from highway 368, to Ruckersville, to Russell Lake. The most concentrated damage occurred near highway 368.									
GEORGIA, Southeast									
Jenkins County									
Millen	**01**	**1409EST**			**0**	**0**			**Hail (0.75)**
Jenkins County									
Millen	**02**	**2050EST**			**0**	**0**			**Hail (0.75)**
Jenkins County									
Millen	**02**	**2050EST**			**0**	**0**			**Thunderstorm Wind (G50)**
Several trees were down.									
Bulloch County									
Brooklet	**11**	**1740EST**			**0**	**0**			**Thunderstorm Wind (G50)**
Several trees were down.									
Effingham County									
Guyton	**11**	**1800EST**			**0**	**0**			**Thunderstorm Wind (G50)**
Several trees and large limbs were down.									
Effingham County									
Guyton	**11**	**1803EST 1808EST**			**0**	**0**			**Hail (0.75)**
Effingham County									
10 SE Springfield	**11**	**1805EST**			**0**	**0**			**Thunderstorm Wind (G50)**
A house was crushed when a large tree fell on it.									
Chatham County									
3 SE Meinhard	**11**	**1835EST**			**0**	**0**			**Thunderstorm Wind (G50)**
Large limbs and several trees were down.									
Effingham County									
Guyton	**11**	**1800EST**			**0**	**0**			**Thunderstorm Wind (G50)**
Liberty County									
2 E Fleminton	**17**	**1600EST**			**0**	**0**			**Thunderstorm Wind (G50)**
Trees and power lines were down.									
Screven County									
5 NE Sylvania	**17**	**1700EST**			**0**	**0**			**Thunderstorm Wind (G50)**
Several trees and large limbs were down.									
Tattnall County									
Manassas	**18**	**1300EST**			**0**	**0**			**Hail (1.00)**
Tattnall County									
Glennville	**18**	**1500EST**			**0**	**0**			**Thunderstorm Wind (G50)**
Several trees were down on US 301,									

Storm Data and Unusual Weather Phenomena

May 2003

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
GEORGIA, Southeast									
Evans County									
Daisy	**18**	**1505EST**			**0**	**0**			**Thunderstorm Wind (G50)**
Trees and large limbs were down.									
Tattnall County									
7 NE Glennville	**18**	**1514EST**			**0**	**0**			**Thunderstorm Wind (G50)**
Trees and power lines down.									
Tattnall County									
Glennville	**18**	**1530EST**			**0**	**0**			**Flash Flood**
		1600EST							
Widespread flooding in and around Glennville as several roads were closed to significant water on roads and in parking lots.									
Tattnall County									
1 N Mendes	**18**	**1730EST**			**0**	**0**			**Flash Flood**
		1800EST							
Flooding took place on Highway 169 that caused it to become impassable for a while.									
Tattnall County									
Glennville	**18**	**1900EST**			**0**	**0**			**Flash Flood**
		1930EST							
Significant flooding on Walter Dasher Road (Highway 144).									
Screven County									
Sylvania	**17**	**1649EST**			**0**	**0**			**Thunderstorm Wind (G50)**
Trees and power lines were down on Captolo Road.									
Screven County									
Sylvania	**17**	**1715EST**			**0**	**0**			**Thunderstorm Wind (G52)**
Numerous power lines and trees were down.									
Liberty County									
Ft Stewart	**25**	**1729EST**			**0**	**0**			**Hail (0.75)**
Bryan County									
5 NE Richmond Hill	**25**	**1745EST**			**0**	**0**			**Thunderstorm Wind (G50)**
Several trees and large limbs were down.									
Effingham County									
1 NW Rincon	**25**	**1759EST**			**0**	**0**			**Thunderstorm Wind (G50)**
Trees and large limbs were down.									
GEORGIA, Southwest									
Ben Hill County									
Countywide	**02**	**2210EST**			**0**	**0**	**100K**		**Thunderstorm Wind (G50)**
		2230EST							
Numerous downed trees and power lines. Several carports and sheds damaged. Several vehicles damaged by fallen trees. Reported by the Ben Hill County EMA.									
Irwin County									
Countywide	**02**	**2230EST**			**0**	**0**	**25K**		**Thunderstorm Wind (G50)**
		2245EST							
Several downed trees and power lines. A tree fell on a house in Ocilla. Reported by the Irwin County EMA.									
Turner County									
Countywide	**02**	**2230EST**			**0**	**0**	**2K**		**Thunderstorm Wind (G50)**
		2240EST							
Numerous downed trees reported by Turner County 911.									
Worth County									
Sylvester	**02**	**2235EST**			**0**	**0**	**1K**		**Thunderstorm Wind (G50)**
Some downed trees and power lines reported by the Worth County Sheriff.									
Tift County									
Countywide	**02**	**2240EST**			**0**	**0**	**2K**		**Thunderstorm Wind (G50)**
		2255EST							
Numerous downed trees reported by Tift County 911.									
Berrien County									
Countywide	**02**	**2310EST**			**0**	**0**	**2K**		**Thunderstorm Wind (G50)**
		2325EST							
Numerous downed trees reported by the Berrien County Sheriff.									
Lanier County									
Southwest Portion	**02**	**2335EST**			**0**	**0**	**1K**		**Thunderstorm Wind (G50)**
Some downed trees on Highway 221 reported by the Lanier County Sheriff.									

Storm Data and Unusual Weather Phenomena

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
GEORGIA, Southwest									
Lowndes County									
Countywide	**02**	**2340EST**			**0**	**0**	**1K**		**Thunderstorm Wind (G50)**
		2355EST							
Some downed trees reported by Lowndes County 911.									
Brooks County									
Countywide	**03**	**0000EST**			**0**	**0**	**2K**		**Thunderstorm Wind (G50)**
		0010EST							
Numerous downed trees reported by Brooks County 911.									
Thomas County									
15 NE Thomasville	**03**	**0007EST**			**0**	**0**	**1K**		**Thunderstorm Wind (G50)**
A few trees and a power line down near Pavo. Reported by Thomas County 911.									
Ben Hill County									
Queensland	**11**	**1820EST**			**0**	**0**	**3K**		**Thunderstorm Wind (G50)**
Downed trees and power lines reported by Ben Hill County 911.									
Cook County									
Countywide	**18**	**1500EST**			**0**	**0**			**Hail (0.75)**
		1510EST							
Penny size hail reported by the Cook County Sheriff.									
Cook County									
Countywide	**18**	**1500EST**			**0**	**0**	**2K**		**Thunderstorm Wind (G50)**
		1510EST							
Numerous downed trees in Sparks and Lenox reported by the Cook County Sheriff.									
GULF OF MEXICO									
Destin To Pensacola Fl Out 20Nm									
Navarre	**03**	**1145CST**			**0**	**0**			**Marine Hail**
		1147CST							
Mobile Bay									
Alabama Port	**03**	**1200CST**			**0**	**0**			**Marine Tstm Wind**
		1201CST							
Mobile Bay									
Alabama Port	**11**	**1705CST**			**0**	**0**			**Marine Tstm Wind**
		1706CST							
Mobile Bay									
Alabama Port	**11**	**1735CST**			**0**	**0**			**Marine Tstm Wind**
		1736CST							
Mobile Bay									
Alabama Port	**15**	**1025CST**			**0**	**0**			**Waterspout**
		1035CST							
A large waterspout developed over Mobile Bay, and lasted for several minutes. The spout crossed the Dauphin Island bridge, before dissipating over the Mississippi Sound.									
Destin To Pensacola Fl Out 20Nm									
Navarre	**15**	**1542CST**			**0**	**0**			**Marine Tstm Wind**
		1543CST							
Corpus Christi To Baffin Bay									
10 E Corpus Christi	**16**	**0924CST**			**0**	**0**			**Marine Tstm Wind**
Measured by TCOON site at RTNS Ingleside.									
Pt Aransas To Baffin Bay Tx Out 20Nm									
Bob Hall Pier	**16**	**1100CST**			**0**	**0**			**Marine Tstm Wind**
Measured by TCOON site.									
Pensacola Fl To Pascagoula Ms Out 20Nm									
Gulf Shores	**17**	**1840CST**			**0**	**0**			**Waterspout**
		1845CST							
A waterspout was observed just offshore of Gulf Shores. After several minutes, the spout dissipated without moving ashore.									

Storm Data and Unusual Weather Phenomena

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
GULF OF MEXICO									
Destin To Pensacola Fl Out 20Nm									
Navarre	**18**	**1210CST**			**0**	**0**			**Waterspout**
		1215CST							
A waterspout was observed over the gulf just south of Navarre Beach. The waterspout remained just offshore for about five minutes, then dissipated.									
Destin To Pensacola Fl Out 20Nm									
Ft Walton Beach	**18**	**2030CST**			**0**	**0**			**Waterspout**
		2035CST							
A waterspout was observed over Choctawhatchee Bay. The spout lasted for about 5 minutes, before dissipating over the bay.									
Pensacola Fl To Pascagoula Ms Out 20Nm									
Dauphin Island	**19**	**0510CST**			**0**	**0**			**Marine Tstm Wind**
		0511CST							
Mobile Bay									
Alabama Port	**19**	**0510CST**			**0**	**0**			**Marine Tstm Wind**
		0511CST							
Sw Pass Of The Ms R To Atchafalaya R La Out 20Nm									
20 S Venice	**19**	**1035CST**			**0**	**0**			**Marine Tstm Wind**
Englewood To Tarpon Springs Fl Out 20Nm									
5 SSW Clearwater Beacl	**19**	**1955EST**			**0**	**0**			**Marine Tstm Wind**
The wind was measured on Sand Key Beach by an amateur radio APRS weather station.									
Ocean Reef To Craig Key Fl Out 20Nm									
4 E Key Largo	**20**	**0730EST**			**0**	**0**			**Waterspout**
		0731EST							
Waterspout reported 4 miles east of Key Largo.									
Lake Ponchartrain And Lake Maurepas									
Lkfrnt Arpt New	**20**	**1009CST**			**0**	**0**			**Marine Tstm Wind**
W End Of The 7 Mile Bridge To Key W Out 20Nm									
6 ESE Key West	**20**	**1045EST**			**0**	**0**			**Waterspout**
Dive vessel reported waterspout 1 mile south of Boca Chica Key.									
Key W To Dry Tortugas Waters									
2 ESE Boca Grande	**20**	**1127EST**			**0**	**0**			**Waterspout**
Glass bottom vessel reported waterspout 0.5 miles east of Woman Key.									
Key W To Dry Tortugas Waters									
5 NE Boca Grande	**20**	**1133EST**			**0**	**0**			**Waterspout**
Public reported a waterspout in the vicinity of Cottrell Key.									
W End Of The 7 Mile Bridge To Key W Out 20Nm									
7 SE Big Pine Key	**20**	**1142EST**			**0**	**0**			**Waterspout**
Waterspout reported oceanside at Bahia Honda State Park.									
Englewood To Tarpon Springs Fl Out 20Nm									
2.5 NW Sarasota Beach	**20**	**1700EST**			**0**	**0**			**Waterspout**
Two waterspouts were reported just west of the northern end of Siesta Key.									

Storm Data and Unusual Weather Phenomena

May 2003

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
GULF OF MEXICO									
Englewood To Tarpon Springs Fl Out 20Nm									
5 SSW Clearwater Beacl	**20**	**1753EST** **1759EST**			**0**	**0**			**Marine Tstm Wind**
The wind was measured on Sand Beach Key by an amateur radio APRS weather station.									
Chokoloskee To Bonita Beach Fl Out 20Nm									
23 WNW Marco Island	**24**	**1102EST**			**0**	**0**			**Waterspout**
A pilot of a small plane saw a waterspout in the Gulf of Mexico.									
Gulf Side Of The Lower Keys Out 20Nm									
7 W Big Pine Key to **3 NW Big Pine Key**	**24**	**1322EST** **1325EST**			**0**	**0**			**Waterspout**
Waterspout reported 1 mile northeast of Cudjoe Key.									
Gulf Side Of The Lower Keys Out 20Nm									
1 N Big Pine Key	**24**	**1322EST**			**0**	**0**			**Waterspout**
Two waterspouts reported 1 mile north of Big Pine Key.									
Key W To Dry Tortugas Waters									
1 W Key West	**25**	**1909EST**			**0**	**0**			**Waterspout**
Waterspout reported 1 mile west of Fort Zachery Taylor State Park.									
Florida Bay									
7 NE Duck Key	**27**	**1938EST**			**0**	**0**			**Marine Tstm Wind**
Wind gust 37 knots (43 mph) recorded at Long Key CMAN station.									
Ocean Reef To Craig Key Fl Out 20Nm									
7 SE Key Largo	**28**	**2339EST**			**0**	**0**			**Marine Tstm Wind**
Wind gust 39 knots (45 mph) recorded at Molasses Reef CMAN station.									
Ocean Reef To Craig Key Fl Out 20Nm									
7 SE Key Largo	**29**	**0314EST**			**0**	**0**			**Marine Tstm Wind**
Wind gust 54 knots (62 mph) recorded at Molasses Reef CMAN station.									
Key W To Dry Tortugas Waters									
7 SW Key West	**29**	**1151EST**			**0**	**0**			**Marine Tstm Wind**
Key W To Dry Tortugas Waters									
7 SW Key West	**29**	**1444EST**			**0**	**0**			**Marine Tstm Wind**
Wind gust 40 knots (46 mph) recorded at Sand Key CMAN station.									
Craig Key To The W End Of The 7 Mile Bridge Out 20Nm									
7 S Marathon	**29**	**1552EST**			**0**	**0**			**Marine Tstm Wind**
Wind gust 44 knots (51 mph) recorded at Sombrero Key CMAN station. Anemometer height 158 feet above sea level.									
Craig Key To The W End Of The 7 Mile Bridge Out 20Nm									
7 S Marathon	**29**	**1602EST**			**0**	**0**			**Marine Tstm Wind**
Wind gust 35 knots (40 mph) recorded at Sombrero Key CMAN station. Anemometer height 158 feet above sea level.									
Florida Bay									
7 NE Duck Key	**29**	**1628EST**			**0**	**0**			**Marine Tstm Wind**
Wind gust 43 knots (49 mph) recorded at Long Key CMAN station.									

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

GULF OF MEXICO

Ocean Reef To Craig Key Fl Out 20Nm

7 SE Key Largo — **29** — **1727EST** — **0** — **0** — **Marine Tstm Wind**

Wind gust 42 knots (48 mph) recorded at Molasses Reef CMAN station.

Ocean Reef To Craig Key Fl Out 20Nm

7 SE Key Largo — **29** — **1932EST** — **0** — **0** — **Marine Tstm Wind**

Wind gust 37 knots (43 mph) recorded at Molasses Reef CMAN station.

HAWAII

HIZ001>008 — **Kauai - Oahu - Maui - North And East Hawaii Including Windward Kohala / Hamakua / Hilo / Puna - Molokai - Lanai - West Hawaii Including Leeward Kohala And Kona - South Hawaii Including Kau**

02 — **0500HST** — **0** — **0** — **Heavy Surf/High Surf**

04 — **1900HST**

A storm low east of New Zealand generated surf of 5 to 10 feet along the south- and southwest-facing shores of all the Hawaiian Islands. No serious injuries or property damage were reported.

Kauai County

10 E Lihue to 3 NE Wailua — **06** — **1925HST** — **0** — **0** — **Funnel Cloud**

1955HST

A few funnel clouds were spotted over the eastern coastal waters of Kauai. However, they did not form into waterspouts and did not adversely impact air traffic.

Honolulu County

Nanakuli — **09** — **1350HST** — **0** — **0** — **Wildfire**

1730HST

A wildfire burned 70 acres of brush in Nanakuli on the western coast of Oahu. The blaze came within 50 feet of several homes, but the fire did no serious damage and caused no significant injuries. Twenty fire companies and the Air One helicopter fought the blaze. The cause of the fire was unknown.

Hawaii County

9 SW Kamuela — **18** — **1030HST** — **0** — **0** — **Wildfire**

1835HST

A fire burned 400 acres in Waikoloa Village in the South Kohala District on the Big Island of Hawaii. About 50 homes were evacuated in the town, but, in the end, the blaze caused only minor smoke and heat damage to a couple of dwellings. The flames came within 100 feet of houses and an elementary school. The fire scene was unusually dangerous because of the presence of World War II-era unexploded ordnance. Nine fire companies fought the blaze; along with Army personnel from the Pohakuloa Training area, three helicopters, and three bulldozers. No serious injuries were reported. The cause of the fire remained unknown.

Hawaii County

8 SSE Volcano — **28** — **0800HST** — **0** — **0** — **Wildfire**

31 — **2100HST**

A blaze started by a lava flow from Kilauea Volcano blackened approximately 5000 acres of prized rain forest vegetation east of Chain of Craters Road in Hawaii Volcanoes National Park. The extremely dry vegetation was in flames in a 2-mile swath along Kilauea's east rift. Officials used 45 firefighters and four helicopters to battle the wildfire. There were no reports of injuries.

IDAHO, Extreme Southeast

NONE REPORTED.

IDAHO, North

Idaho County

Riggins to Kooskia — **24** — **1829PST** — **0** — **0** — **Thunderstorm Wind (G53)**

1900PST

Clearwater County

Pierce — **24** — **1938PST** — **0** — **0** — **Thunderstorm Wind (G52)**

1939PST

Line of thunderstorms caused wind damage in Idaho County, from Riggins to Grangeville, Cottonwood and Kooskia. In Riggins, 60 mph winds downed power lines and a roof was blown off. 60 mph winds downed trees in Grangeville and Cottonwood, temporarily closing US HWY 95. A transformer fire was started in Grangeville from downed power lines. 10 miles east of Grangeville, a barn roof was blown off, and trees were snapped in half. In Kooskia, 60 mph winds damaged a carport. In Clearwater County, 60 mph winds blew

Storm Data and Unusual Weather Phenomena

May 2003

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
		off a roof of a home, and downed trees and power lines.							
IDAHO, North									
Lemhi County									
8 W Shoup to Shoup	**30**	**1215MST** **1222MST**			**0**	**0**			**Thunderstorm Wind (G55)**
		RAWS station west of Shoup recorded thunderstorm wind gust to 64 mph. Weather observer in Shoup estimated thunderstorm wind gust to 70 mph.							
IDAHO, Northwest									
		NONE REPORTED.							
IDAHO, Southeast									
IDZ019		**Upper Snake Highlands**							
	05	**1200MST**			**0**	**0**			**Heavy Snow**
	06	**1200MST**							
		8 inches of snow fell in Island Park with SNOTEL sties above 6500 feet measuring 6 to 7 inches. Victor received 5 inches and St. Anthony received 1 inch.							
Madison County									
10 E Moody	**29**	**1515MST** **1522MST**			**0**	**0**	**1K**		**Thunderstorm Wind (G60)**
		Telephone pole downed along highway 33 at mile post 116.							
Teton County									
Clementsville	**29**	**1515MST** **1522MST**			**0**	**0**	**1K**		**Thunderstorm Wind (G60)**
		Telephone pole downed along highway 33 at mile post 121.							
Jefferson County									
8 N Roberts	**29**	**1522MST** **1530MST**			**0**	**0**			**Thunderstorm Wind (G50)**
		50 knot wind from thunderstorm in Sage Junction.							
IDAHO, Southwest									
Payette County									
Fruitland	**03**	**2047MST** **2057MST**			**0**	**0**			**Hail (0.75)**
		Very Strong Thunderatorms moving eastward from Oregon into Idaho.							
Ada County									
10 SE Boise City	**30**	**0853MST** **0858MST**			**0**	**0**			**Thunderstorm Wind (G60)**
		Wide spread Thunderstorms over SW Idaho produced, hail, heavy rain and strong gusty winds.							
Owyhee County									
Bruneau	**30**	**1328MST** **1332MST**			**0**	**0**			**Hail (1.00)**
		Very Strong Thunderstorms across the area produced hail near Bruneau and Three quarters of an inch of rain south of Murphy in fifteen minutes with minor flooding.							
ILLINOIS, Central									
Marshall County									
West Portion	**01**	**0130CST** **0615CST**			**0**	**0**			**Flash Flood**
		Very heavy rain fell on already saturated ground in the western half of Marshall County. Numerous roads were flooded for a time due to the heavy rain.							
Scott County									
1 S Winchester	**04**	**1623CST**			**0**	**0**			**Hail (1.00)**
Macon County									
Oreana	**04**	**1807CST**			**0**	**0**			**Hail (0.75)**
Crawford County									
3 S Heathsville	**05**	**0040CST**			**0**	**0**			**Thunderstorm Wind (G50)**
		A tree was blown over across Illinois Route 33.							
Christian County									
Kincaid to Sharpsburg	**06**	**1916CST** **1920CST**			**0**	**0**			**Thunderstorm Wind (G50)**
		Several trees were blown down.							
Macon County									
Macon	**06**	**1939CST**			**0**	**0**			**Hail (0.75)**

Storm Data and Unusual Weather Phenomena

May 2003

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
ILLINOIS, Central									
Logan County									
4.5 S Mt Pulaski to	**06**	**1945CST**			**0**	**0**			**Thunderstorm Wind (G60)**
1 E Beason		**2000CST**							
Downburst winds created a 3 mile wide path of damage. Numerous trees, tree limbs, power lines and power poles were blown down. Also, several barns, sheds and grain bins were destroyed.									
Shelby County									
7.5 NW Findlay	**06**	**1945CST**			**0**	**0**			**Thunderstorm Wind (G60)**
Thunderstorm winds destroyed a machine shed and an apple tree. Also, a garage was pushed off of its foundation.									
De Witt County									
.5 NW Midland City to	**06**	**2000CST**			**0**	**0**			**Thunderstorm Wind (G60)**
3.5 S Waynesville		**2010CST**							
The downburst winds continued from Logan county into DeWitt county. The winds blew down several trees and damaged a barn.									
Moultrie County									
Countywide	**06**	**2000CST**			**0**	**0**			**Thunderstorm Wind (G55)**
		2025CST							
Thunderstorm winds blew down numerous trees and power lines, mainly in the northern half of the county.									
Douglas County									
Arthur to	**06**	**2025CST**			**0**	**0**			**Thunderstorm Wind (G55)**
2 W Garrett		**2030CST**							
Thunderstorm winds blew down several trees and power lines.									
Piatt County									
Hammond to	**06**	**2025CST**			**0**	**0**			**Thunderstorm Wind (G55)**
Pierson Station		**2030CST**							
Thunderstorm winds blew down numerous trees and power lines.									
Clark County									
Martinsville	**06**	**2200CST**			**0**	**0**			**Thunderstorm Wind (G55)**
Several power poles were blown down.									
Clay County									
Xenia	**06**	**2345CST**			**0**	**0**			**Flash Flood**
	07	**0100CST**							
Very heavy rain fell on already saturated ground in the Xenia area. U.S. Route 50 was flooded for a time due to the heavy rain.									
Lawrence County									
Countywide	**07**	**0000CST**			**0**	**0**			**Flash Flood**
		0100CST							
Very heavy rain fell on already saturated ground countywide. Numerous roads were flooded for a time due to the heavy rain.									
Clay County									
Iola to	**08**	**1525CST**			**0**	**0**			**Thunderstorm Wind (G60)**
Flora		**1540CST**							
Thunderstorm winds blew down several trees, power poles and power lines. Also, a garage door, carport and dog pen were damaged.									
Jasper County									
Newton	**08**	**1555CST**			**0**	**0**			**Thunderstorm Wind (G55)**
Thunderstorm winds blew down several trees in Newton.									
Clay County									
2 SSE Oskaloosa	**08**	**1615CST**	**0.1**	**10**	**0**	**0**	**0**	**0**	**Tornado (F0)**
A tornado briefly touched down in a field. No damage or injuries were reported.									
Effingham County									
Countywide	**08**	**1630CST**			**0**	**0**			**Flash Flood**
		1830CST							
Very heavy rain fell on already saturated ground countywide. Numerous roads were flooded for a time due to the heavy rain. One motorist was stranded after driving into a flooded roadway 7 miles south of Altamont and had to be rescued. No deaths or injuries were reported.									
Lawrence County									
Countywide	**08**	**1645CST**			**0**	**0**			**Flash Flood**
		1845CST							
Very heavy rain fell on already saturated ground countywide. Numerous roads were flooded for a time due to the heavy rain.									
Logan County									
Lincoln	**08**	**1657CST**			**0**	**0**			**Hail (0.75)**
Schuyler County									
2 SE Rushville to	**08**	**2020CST**			**0**	**0**			**Hail (1.75)**
Browning		**2036CST**							
Mason County									
1 E Havana	**08**	**2103CST**			**0**	**0**			**Hail (1.75)**

Storm Data and Unusual Weather Phenomena

May 2003

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
ILLINOIS, Central									
Fulton County									
2 S Duncan Mills to	**08**	**2118CST**			**0**	**0**			**Hail (1.75)**
2 S Lewistown		**2120CST**							
Tazewell County									
1 SW Pekin to	**08**	**2130CST**			**0**	**0**			**Hail (1.00)**
3 S Pekin		**2132CST**							
Peoria County									
Trivoli	**08**	**2138CST**			**0**	**0**			**Hail (0.75)**
Tazewell County									
Pekin to	**08**	**2150CST**			**0**	**0**			**Hail (2.50)**
Morton		**2215CST**							
Morgan County									
Alexander	**08**	**2200CST**			**0**	**0**			**Hail (1.00)**
Sangamon County									
Jerome to	**08**	**2225CST**			**0**	**0**			**Hail (0.88)**
Buffalo		**2234CST**							
Hail was reported in Jerome, Buffalo and Mechanicsburg.									
Piatt County									
2 N Cisco	**08**	**2305CST**			**0**	**0**			**Hail (1.75)**
Champaign County									
Mahomet	**08**	**2325CST**			**0**	**0**			**Hail (0.75)**
Scott County									
Glasgow	**09**	**1729CST**			**0**	**0**			**Thunderstorm Wind (G60)**
		1735CST							
Thunderstorm winds destroyed a barn and damaged a machine shed on the west side of Glasgow.									
Morgan County									
1 S Jacksonville	**09**	**1757CST**			**0**	**0**			**Hail (1.00)**
Cass County									
Ashland	**09**	**1819CST**			**0**	**0**			**Hail (1.75)**
Menard County									
2 S Petersburg to	**09**	**1824CST**			**0**	**0**			**Hail (1.75)**
8 E Petersburg		**1840CST**							
Three quarter inch hail was reported throughout the county with one report of golfball sized hail at the New Salem State Park.									
Sangamon County									
1 W Chatham	**09**	**1840CST**	**0.3**	**20**	**0**	**0**		**0**	**Tornado (F0)**
A tornado briefly touched down west of Chatham. Several trees were blown down and a few homes sustained siding damage. Also, an unoccupied semi was blown over.									
Sangamon County									
7 SE Pleasant Plains to	**09**	**1852CST**			**0**	**0**			**Hail (1.00)**
2 W Auburn		**1853CST**							
Sangamon County									
4 E Chatham	**09**	**1910CST**			**0**	**0**		**0**	**Thunderstorm Wind (G60)**
A large tree was snapped off, siding blown off of two houses and a basketball post was bent in half.									
Tazewell County									
Armington to	**09**	**1915CST**			**0**	**0**			**Hail (2.00)**
Minier		**1920CST**							
Mclean County									
Stanford to	**09**	**1927CST**			**0**	**0**			**Hail (4.50)**
Gridley		**2011CST**							
A large swath of hail fell over McLean County from Stanford through Danvers to Carlock and Gridley. The largest hail fell in Stanford with a 4.5 inch hail report. In Danvers, 2.5 inch hail was reported as well as a broken windshield on a truck from the hail.									
Mclean County									
Hudson to	**09**	**1952CST**			**0**	**0**			**Thunderstorm Wind (G55)**
Colfax		**2010CST**							
Several trees were blown down between Hudson and Colfax.									
Clay County									
1.5 S Xenia	**09**	**2016CST**			**0**	**0**			**Hail (0.75)**
Schuyler County									
2 S Rushville to	**09**	**2033CST**			**0**	**0**			**Hail (0.75)**
Rushville		**2044CST**							
Crawford County									
1 S Oblong	**09**	**2111CST**			**0**	**0**			**Hail (0.75)**

Storm Data and Unusual Weather Phenomena

May 2003

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
ILLINOIS, Central									
Fulton County									
Lewistown to	**09**	**2122CST**			**0**	**0**			**Hail (1.75)**
Farmington		**2215CST**							
Knox County									
1 N Galesburg	**09**	**2126CST**			**0**	**0**			**Hail (0.75)**
Sangamon County									
Springfield	**09**	**2153CST**			**0**	**0**			**Hail (0.75)**
Peoria County									
5 W Peoria to	**09**	**2203CST**			**0**	**0**			**Hail (2.00)**
2 SE Elmwood		**2215CST**							
Peoria County									
(Pia)Gtr Peoria Arpt	**09**	**2205CST**			**0**	**0**			**Thunderstorm Wind (G57)**
Crawford County									
1 N Robinson	**09**	**2210CST**			**0**	**0**			**Hail (1.75)**
Crawford County									
Robinson	**09**	**2210CST**			**0**	**0**			**Thunderstorm Wind (G55)**
Several trees and tree limbs were blown down as well as a power pole.									
Woodford County									
2 W Washburn	**09**	**2230CST**			**0**	**0**			**Hail (1.75)**
Scott County									
Glasgow to	**10**	**0540CST**			**0**	**0**			**Hail (1.00)**
Manchester		**0550CST**							
Large hail broke several windows in Manchester.									
Morgan County									
Woodson to	**10**	**0600CST**			**0**	**0**			**Hail (1.75)**
Nortonville		**0604CST**							
Morgan County									
Woodson	**10**	**0600CST**			**0**	**0**			**Thunderstorm Wind (G60)**
Several power poles were blown down.									
Scott County									
Winchester	**10**	**0616CST**			**0**	**0**			**Flash Flood**
		0716CST							
Very heavy rain fell over Scott county, causing several roads to be flooded. Illinois Route 106 in Winchester was briefly flooded.									
Sangamon County									
Loami to	**10**	**0640CST**			**0**	**0**			**Hail (1.75)**
Divernon		**0654CST**							
Sangamon County									
2 S Divernon	**10**	**0653CST**	**0.1**	**10**	**0**	**0**	**0**	**0**	**Tornado (F0)**
A tornado briefly touched down in a field. No damage or injuries were reported.									
Sangamon County									
1 E Divernon	**10**	**0655CST**	**0.2**	**20**	**0**	**0**			**Tornado (F0)**
A tornado briefly touched down. It blew down several trees and destroyed a barn.									
Sangamon County									
5 E Auburn to	**10**	**0658CST**	**1**	**30**	**0**	**0**	**45K**		**Tornado (F0)**
6 E Auburn		**0700CST**							
A tornado touched down near the intersection of Illinois Route 104 and Interstate 55 east of Auburn. It damaged several businesses, destroyed a couple of sheds and blew down numerous trees and power poles. No injuries were reported.									
Sangamon County									
Divernon	**10**	**0700CST**			**0**	**0**			**Flash Flood**
		0800CST							
Very heavy rain fell over Sangamon County on already saturated ground. The heavy rain caused Brush creek to leave it's banks and flood several roads in the area.									
Christian County									
Edinburg to	**10**	**0708CST**			**0**	**0**			**Thunderstorm Wind (G65)**
Stonington		**0730CST**							
Numerous trees were blown down in Edinburg, Kincaid, Taylorville and Stonington.									
Christian County									
1 W Kincaid	**10**	**0708CST**	**0.3**	**20**	**0**	**0**			**Tornado (F0)**
		0709CST							
A tornado briefly touched down outside of town destroying a grain silo and blowing down several trees. No injuries were reported.									
Macon County									
Blue Mound	**10**	**0733CST**			**0**	**0**			**Thunderstorm Wind (G60)**
Several trees and power poles were blown down.									

Storm Data and Unusual Weather Phenomena

May 2003

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
ILLINOIS, Central									
Shelby County									
Moweaqua	**10**	**0740CST**			**0**	**0**			**Thunderstorm Wind (G60)**
Several trees were blown down.									
Macon County									
Macon to	**10**	**0743CST**			**0**	**0**			**Hail (0.75)**
Mt Zion		**0753CST**							
Coles County									
1 W Ashmore	**10**	**0745CST**			**0**	**0**			**Hail (0.75)**
Edgar County									
1 N Paris to	**10**	**0800CST**			**0**	**0**			**Hail (2.75)**
6 SE Chrisman		**0820CST**							
Large hail caused widespread damage between Paris and Chrisman. Numerous homes, vehicles, barns, outdoor furniture, etc. were damaged or destroyed.									
Moultrie County									
2 NW Bethany	**10**	**0805CST**			**0**	**0**			**Hail (1.75)**
Edgar County									
Kansas to	**10**	**0810CST**			**0**	**0**			**Flash Flood**
Paris		**1130CST**							
Very heavy rain fell over Edgar county, causing several roads to be flooded between Kansas and Paris.									
Shelby County									
Tower Hill to	**10**	**0813CST**			**0**	**0**			**Thunderstorm Wind (G65)**
Mode		**0827CST**							
Thunderstorm winds blew down numerous trees in Tower Hill, Cowden, Shelbyville, Fancher and Mode. One garage in Fancher was damaged from a fallen tree. Also, numerous power lines were blown down.									
Coles County									
Mattoon	**10**	**0815CST**			**0**	**0**			**Flash Flood**
		1115CST							
Very heavy rain fell over Coles county, causing several roads to be flooded in the Mattoon area.									
Douglas County									
Tuscola	**10**	**0815CST**			**0**	**0**			**Flash Flood**
		1100CST							
Very heavy rain fell over Douglas county, causing several roads to be flooded in the Tuscola area.									
Douglas County									
Tuscola	**10**	**0817CST**			**0**	**0**			**Hail (0.75)**
Moultrie County									
Lake City to	**10**	**0830CST**			**0**	**0**			**Flash Flood**
Lovington		**1130CST**							
Very heavy rain fell over Moultrie county, causing several roads to be flooded. Illinois Route 32 was briefly flooded in several locations as well as roads in Lovington.									
Cumberland County									
.5 W Neoga	**10**	**0845CST**	**0.1**	**10**	**0**	**0**	**0**	**0**	**Tornado (F0)**
A tornado briefly touched down in a field. No damage or injuries were reported.									
Douglas County									
Arcola	**10**	**0845CST**			**0**	**0**			**Thunderstorm Wind (G50)**
Several trees were blown down.									
Coles County									
5 NW Mattoon to	**10**	**0850CST**			**0**	**0**			**Hail (1.00)**
Ashmore		**0910CST**							
Edgar County									
Kansas to	**10**	**0910CST**			**0**	**0**			**Thunderstorm Wind (G60)**
Vermilion		**0945CST**							
Thunderstorm winds blew down numerous trees and power lines.									
Shelby County									
5 W Windsor	**10**	**0910CST**			**0**	**0**			**Flash Flood**
		1030CST							
Very heavy rain fell over Shelby county, causing several roads to be flooded in the Windsor area.									
Cumberland County									
5 NE Greenup	**10**	**0920CST**			**0**	**0**			**Thunderstorm Wind (G50)**
Numerous large tree limbs were blown down.									
Clark County									
2 S Marshall	**10**	**0930CST**			**0**	**0**			**Flash Flood**
		1230CST							
Very heavy rain fell on already saturated ground...especially south of Marshall. Illinois Route 1 was briefly flooded south of Marshall as well as some secondary roads in the area.									

Storm Data and Unusual Weather Phenomena

May 2003

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
ILLINOIS, Central									
Macon County									
Countywide	**10**	**0930CST** **1030CST**			**0**	**0**			**Flash Flood**
Very heavy rain fell over Macon county, causing numerous roads to be flooded.									
Cumberland County									
Neoga to Greenup	**10**	**0935CST** **0950CST**			**0**	**0**			**Thunderstorm Wind (G60)**
Another severe thunderstorm moved through Cumberland County. Numerous trees, tree limbs and power lines were blown down. Also, in Neoga the winds blew the roof off of a business and a concession stand. One of the fallen trees landed on a house causing minor damage and several sheds were destroyed.									
Shelby County									
Trowbridge	**10**	**0935CST**			**0**	**0**			**Thunderstorm Wind (G50)**
Several trees were blown down.									
Edgar County									
5 SE Bell Ridge	**10**	**0940CST**	**0.1**	**10**	**0**	**0**	**0**	**0**	**Tornado (F0)**
A tornado briefly touched down in a field. No damage or injuries were reported.									
Coles County									
Charleston	**10**	**1000CST** **1005CST**			**0**	**0**			**Thunderstorm Wind (G55)**
Numerous trees and power lines were blown down in the Charleston area.									
Cumberland County									
Countywide	**10**	**1000CST** **1100CST**			**0**	**0**			**Flash Flood**
Very heavy rain fell on already saturated ground countywide. Numerous roads were flooded for a time due to the heavy rain.									
Jasper County									
3 E Wheeler to 4 SE Wheeler	**10**	**1000CST** **1002CST**	**1.5**	**100**	**0**	**0**	**15K**	**0**	**Tornado (F1)**
A tornado briefly touched down damaging the roofs on two homes, blew down numerous trees and power lines and damaged a couple of sheds. No injuries were reported.									
Clark County									
Marshall to Livingston	**10**	**1007CST** **1020CST**			**0**	**0**			**Thunderstorm Wind (G60)**
Numerous trees were blown down.									
Edgar County									
Kansas to Paris	**10**	**1010CST** **1025CST**			**0**	**0**			**Thunderstorm Wind (G55)**
Another storm moved across Edgar County. Additional trees and power lines were blown down.									
Champaign County									
Countywide	**10**	**1030CST** **1100CST**			**0**	**0**			**Flash Flood**
Very heavy rain fell on already saturated ground countywide. Numerous roads were flooded for a time due to the heavy rain.									
Crawford County									
Robinson	**10**	**1030CST**			**0**	**0**			**Thunderstorm Wind (G55)**
Several tree limbs and power lines were blown down around town.									
Schuyler County									
8 WSW Rushville to 7.7 WSW Rushville	**10**	**1910CST** **1911CST**	**0.3**	**10**	**0**	**0**	**0**	**0**	**Tornado (F0)**
A tornado crossed into Schuyler County from Brown County (WFO LSX County Warning Area). It was only on the ground for a short distance before it lifted and dissipated. No damage or injuries were reported.									
Schuyler County									
5.5 W Rushville to 3 NNW Rushville	**10**	**1914CST** **1920CST**	**6**	**150**	**0**	**0**			**Tornado (F2)**
A tornado touched down 5.5 miles west of Rushville. It destroyed a house, as well as a barn. The tornado traveled to the northeast blowing down numerous trees and power lines. Also, numerous silos, barns and machine sheds were either damaged or destroyed. The tornado lifted and dissipated 3 miles north northwest of Rushville. No injuries were reported.									
Knox County									
Galesburg	**10**	**1925CST**			**0**	**0**			**Thunderstorm Wind (G60)**
Numerous large trees and tree limbs were blown down around town.									
Fulton County									
2 SW Ipava to 1 NE Ipava	**10**	**1932CST** **1935CST**	**3**	**400**	**0**	**0**			**Tornado (F1)**
A tornado touched down 2 miles southwest of Ipava. It traveled to the northeast and went through the middle of town, destroying the fire department as well as numerous trees, power lines, sheds and garages. Numerous homes sustained roof damage and one home had major damage. No injuries were reported.									

Storm Data and Unusual Weather Phenomena

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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
ILLINOIS, Central									
Clay County									
5 N Louisville	**10**	**1941CST**			**0**	**0**			**Hail (0.75)**
Fulton County									
.5 S Astoria to	**10**	**1947CST**	**2.7**	**100**	**0**	**0**			**Tornado (F1)**
2.5 ENE Astoria		**1950CST**							
A tornado touched down half a mile south of town then traveled east northeast. It destroyed several sheds and damaged a business. Numerous trees, tree limbs, power lines and power poles were blown down. No injuries were reported.									
Effingham County									
7 S Dieterich	**10**	**1952CST**			**0**	**0**			**Hail (0.75)**
Jasper County									
Newton	**10**	**2000CST**			**0**	**0**			**Hail (0.75)**
Mason County									
2.4 NNE Havana to	**10**	**2012CST**	**8**	**150**	**0**	**0**			**Tornado (F1)**
4 W Forest City		**2020CST**							
A tornado touched down in the Quiver Beach area. It destroyed a travel trailer and a garage. As the tornado traveled to the northeast it blew down numerous trees and power lines before lifting and dissipating. No injuries were reported.									
Mason County									
2 SW Manito to	**10**	**2033CST**	**2.5**	**100**	**0**	**1**			**Tornado (F2)**
.5 E Manito		**2036CST**							
A tornado touched down just southwest of Manito. As it traveled to the northeast it destroyed 4 homes, as well as power lines and trees. Twenty-four homes sustained minor to major damage. One elderly woman sustained minor injuries, a cut on her arm and bruises, while taking shelter in her walk-in pantry. No other injuries were reported.									
Mason County									
1 E Manito to	**10**	**2038CST**	**2**	**100**	**0**	**0**			**Tornado (F1)**
3 ENE Manito		**2042CST**							
A tornado touched down east of Manito. It destroyed several barns, sheds and a garage. A couple of homes had minor damage. Also, numerous trees, power lines and power poles were blown down. No injuries were reported.									
Tazewell County									
3 SW South Pekin to	**10**	**2045CST**	**17.5**	**440**	**0**	**32**	**10M**		**Tornado (F3)**
2.5 N Morton		**2116CST**							
This long track tornado first touched down 3 miles southwest of South Pekin and traveled to the northeast. It destroyed several homes before reaching the eastern sections of South Pekin where it intensified to F3 strength. The tornado destroyed 50 homes, caused minor to major damage on an additional 80 homes before exiting the town. As the tornado approached Morton, it weakened briefly but quickly intensified again as it crossed the intersection of I-74 and I-155. When it crossed the highways, 8 vehicles were damaged and one injury was sustained when a car was overturned by the tornado as it crossed I-74. It destroyed several three story apartment buildings and severely damaged several others in the complex. A couple of businesses in the area were destroyed as well. It then moved through several subdivisions, damaging over 100 homes, some severely. The tornado eventually weakened and lifted 2.5 miles north of Morton. In all, 32 people were injured by the tornado, three seriously, but they have since recovered.									
Fulton County									
2 S Smithfield to	**10**	**2108CST**			**0**	**0**			**Thunderstorm Wind (G52)**
1 SW Bryant		**2115CST**							
Tazewell County									
3 N Morton to	**10**	**2116CST**	**1.5**	**100**	**0**	**0**			**Tornado (F1)**
4 NNE Morton		**2118CST**							
After the long track tornado dissipated, another tornado formed 3 miles north of Morton and traveled to the northeast. Three homes sustained major damage as well as a business. No injuries were reported.									
Tazewell County									
3 SE Washington to	**10**	**2118CST**	**2**	**100**	**0**	**0**			**Tornado (F0)**
4 E Washington		**2121CST**							
A tornado first touched down in Tazewell County 3 miles southeast of Washington. It damaged a couple of homes and businesses, as well as blowing down numerous trees, power poles and power lines. The tornado then moved into Woodford County where it increased in intensity. No injuries were reported.									
Woodford County									
3.4 SW Eureka to	**10**	**2121CST**	**10.5**	**300**	**0**	**4**			**Tornado (F2)**
1 N Roanoke		**2136CST**							
As the tornado crossed from Tazewell County into Woodford County it increased in intensity. It destroyed several homes, outbuildings and businesses along US 24 before clipping the northwestern side of Eureka damaging several homes there. As it traveled to the northeast, additional homes sustained damage as well as trees, power lines, power poles, sheds and outbuildings. It moved through the extreme northern portions of Roanoke before lifting and dissipating one mile north of Roanoke. Several homes in this area sustained damage. Overall, 4 people sustained minor injuries.									

Storm Data and Unusual Weather Phenomena

May 2003

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
ILLINOIS, Central									
Woodford County									
3 E Eureka to	**10**	**2125CST**	**8**	**200**	**0**	**0**			**Tornado (F1)**
4.5 NE Roanoke		**2135CST**							
A tornado touched down east of Eureka, paralleling the track of the earlier tornado in Woodford County. It blew down numerous trees and power lines. Also, it destroyed several barns and out buildings and caused minor damage to a couple of homes. No injuries were reported.									
Stark County									
5 W Bradford	**14**	**1406CST**			**0**	**0**			**Hail (0.75)**
Marshall County									
3 S Lacon to	**14**	**1434CST**			**0**	**0**			**Hail (1.00)**
1 S Lacon		**1437CST**							
Peoria County									
Mossville	**14**	**1511CST**			**0**	**0**			**Hail (1.00)**
Tazewell County									
Groveland	**14**	**1545CST**			**0**	**0**			**Hail (0.75)**
Mclean County									
2 E Le Roy	**14**	**1708CST**	**0.1**	**10**	**0**	**0**	**0**	**0**	**Tornado (F0)**
A tornado briefly touched down in a field. No damage or injuries were reported.									
Champaign County									
1 NE Rantoul	**14**	**1712CST**	**0.1**	**10**	**0**	**0**	**0**	**0**	**Tornado (F0)**
A tornado briefly touched down in a field. No damage or injuries were reported.									
De Witt County									
Wapella	**14**	**1730CST**			**0**	**0**			**Hail (0.75)**
Champaign County									
5 ESE St Joseph	**14**	**1745CST**	**0.1**	**10**	**0**	**0**	**0**	**0**	**Tornado (F0)**
A tornado briefly touched down in a field. No damage or injuries were reported.									
Champaign County									
Broadlands	**14**	**1814CST**	**0.1**	**10**	**0**	**0**	**0**	**0**	**Tornado (F0)**
A tornado briefly touched down in a field. No damage or injuries were reported.									
Vermilion County									
Oakwood	**14**	**1819CST**	**0.1**	**10**	**0**	**0**	**0**	**0**	**Tornado (F0)**
A tornado briefly touched down in a field. No damage or injuries were reported.									
Piatt County									
5 N Monticello	**14**	**1828CST**	**0.1**	**10**	**0**	**0**	**0**	**0**	**Tornado (F0)**
A tornado briefly touched down in a field. No damage or injuries were reported.									
Vermilion County									
2.5 W Ridge Farm	**14**	**1840CST**	**0.1**	**10**	**0**	**0**	**0**	**0**	**Tornado (F0)**
A tornado briefly touched down in a field. No damage or injuries were reported.									
Fulton County									
1 N Cuba to	**14**	**1859CST**			**0**	**0**			**Hail (0.75)**
Lewistown		**1909CST**							
Coles County									
1 W Charleston to	**14**	**2035CST**			**0**	**0**			**Hail (2.00)**
Ashmore		**2105CST**							
Several rounds of hail fell between Charleston and Ashmore. The stones ranged in size from three quarters of an inch to 2 inches in diameter.									
Clark County									
1 N Casey to	**14**	**2130CST**			**0**	**0**			**Hail (1.00)**
Martinsville		**2145CST**							
Effingham County									
Shumway	**14**	**2206CST**			**0**	**0**			**Hail (0.75)**
Effingham County									
Effingham	**14**	**2225CST**			**0**	**0**			**Thunderstorm Wind (G50)**
Several power lines were blown down.									
Crawford County									
Annapolis to	**14**	**2235CST**			**0**	**0**			**Hail (1.75)**
2 N Annapolis		**2240CST**							
Peoria County									
Chillicothe	**28**	**1330CST**			**0**	**0**			**Hail (0.75)**
Peoria County									
Mossville	**28**	**1340CST**			**0**	**0**			**Thunderstorm Wind (G50)**
A tree was blown down onto a house in Mossville. It caused minor damage to the house. No injuries were reported.									

Storm Data and Unusual Weather Phenomena

May 2003

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
ILLINOIS, Central									
Woodford County									
Germantown Hills to	**28**	**1340CST**	**2**	**100**	**0**	**0**			**Tornado (F1)**
2 SE Germantown Hills		**1345CST**							
A tornado touched down on the southeast side of Germantown Hills (Woodford County), damaging a house. It pushed the front door open and blew the back wall of the house out about 15 inches. As it traveled to the southeast the tornado blew down numerous trees and power lines, before moving into Tazewell County. No injuries were reported.									
Tazewell County									
3 NNW Washington to	**28**	**1345CST**	**1.5**	**40**	**0**	**0**			**Tornado (F0)**
2 N Washington		**1348CST**							
As the tornado crossed from Woodford into Tazewell County, 3 miles north northwest of Washington, it continued to blow down numerous trees and power lines. It destroyed a shed before lifting and dissipating 2 miles north of Washington. No injuries were reported.									
Woodford County									
2 SW Germantown Hills	**28**	**1353CST**			**0**	**0**			**Hail (1.75)**
Germantown Hills		**1400CST**							
Numerous building and vehicles were damaged by the hail.									
Tazewell County									
4 NW Washington to	**28**	**1354CST**			**0**	**0**			**Hail (3.00)**
Mackinaw		**1412CST**							
Large hail fell from northwest of Washington through Washington, then southeast to Mackinaw. Hundreds of cars sustained damage, as well as, hundreds of homes with siding damage. No injuries were reported.									
Woodford County									
3 SW Metamora	**28**	**1358CST**	**0.1**	**10**	**0**	**0**	**0**	**0**	**Tornado (F0)**
A tornado briefly touched down in a field. No damage or injuries were reported.									
Tazewell County									
Washington	**28**	**1400CST**			**0**	**0**			**Thunderstorm Wind (G60)**
		1410CST							
Numerous trees were blown down in Washington. Some landed on buildings causing minor to moderate damage.									
Tazewell County									
3 W Mackinaw	**28**	**1410CST**	**0.1**	**10**	**0**	**0**	**0**	**0**	**Tornado (F0)**
A tornado briefly touched down in a field. No damage or injuries were reported.									
Mclean County									
Danvers to	**28**	**1429CST**			**0**	**0**			**Hail (0.88)**
Mc Lean		**1446CST**							
Tazewell County									
1 SE Armington	**28**	**1441CST**	**0.1**	**10**	**0**	**0**	**0**	**0**	**Tornado (F0)**
A tornado briefly touched down in a field. No damage or injuries were reported.									
Logan County									
Mt Pulaski	**28**	**1449CST**			**0**	**0**			**Hail (0.75)**
Logan County									
Atlanta	**28**	**1456CST**			**0**	**0**			**Thunderstorm Wind (G50)**
Thunderstorm winds blew down a tree on a golf course.									
Logan County									
4 SE Atlanta	**28**	**1456CST**	**0.1**	**10**	**0**	**0**	**0**	**0**	**Tornado (F0)**
A tornado briefly touched down in a field. No damage or injuries were reported.									
Logan County									
2 E Beason to	**28**	**1459CST**	**0.4**	**10**	**0**	**0**			**Tornado (F0)**
2.4 E Beason		**1501CST**							
A tornado touched down east of Beason in Logan County. As it traveled to the east it blew down several trees before crossing into DeWitt County. No injuries were reported.									
De Witt County									
.8 W Midland City to	**28**	**1501CST**	**0.8**	**20**	**0**	**0**			**Tornado (F0)**
Midland City		**1503CST**							
The tornado crossed into DeWitt County from Logan County west of Midland City. As it moved east, it blew down a few more trees before lifting and dissipating on the outskirts of Midland City. No structural damage or injuries were reported.									
De Witt County									
Clinton to	**28**	**1505CST**			**0**	**0**			**Hail (2.75)**
3 SW Clinton		**1515CST**							
Several windows were broken by the hail.									
Macon County									
Niantic to	**28**	**1510CST**			**0**	**0**			**Hail (1.75)**
Oreana		**1526CST**							
Shelby County									
Moweaqua	**28**	**1546CST**			**0**	**0**			**Hail (1.75)**

Storm Data and Unusual Weather Phenomena

May 2003

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
ILLINOIS, Central									
Shelby County									
Findlay	**28**	**1605CST**			**0**	**0**			**Hail (0.75)**
Effingham County									
Beecher City to	**28**	**1627CST**			**0**	**0**			**Hail (1.00)**
8 W Effingham		**1632CST**							
Vermilion County									
7 SW Georgetown	**28**	**1805CST**	**0.1**	**10**	**0**	**0**	**0**	**0**	**Tornado (F0)**
A tornado briefly touched down in a field. No damage or injuries were reported.									
Vermilion County									
Georgetown	**28**	**1810CST**			**0**	**0**			**Thunderstorm Wind (G55)**
Several trees and power poles were blown down.									
Fulton County									
2 S St David	**30**	**1836CST**	**0.1**	**10**	**0**	**0**	**0**	**0**	**Tornado (F0)**
A tornado briefly touched down in a field. No damage or injuries were reported.									
Marshall County									
La Rose	**30**	**1845CST**			**0**	**0**			**Thunderstorm Wind (G60)**
Several power poles were blown down.									
Woodford County									
2 E Cazenovia to	**30**	**1853CST**	**7.3**	**150**	**0**	**0**			**Tornado (F2)**
1 SE Roanoke		**1905CST**							
Several homes sustained major damage and several sheds were destroyed by the tornado. It also blew down numerous trees, tree limbs, power lines and power poles. As the tornado approached Roanoke, it weakened quite a bit with only minor tree damage reported through town before the tornado lifted and dissipated on the southeast side of town. No injuries were reported.									
Mason County									
2 W Forest City to	**30**	**1856CST**	**8**	**100**	**0**	**0**			**Tornado (F1)**
6 SE Forest City		**1910CST**							
A tornado touched down west of Forest City (Mason County) and traveled east. On the south side of town, several homes sustained minor to major damage and a mobile home was destroyed. Also, some sheds and garages were destroyed. Numerous trees and power lines were blown down before it moved into Tazewell County. No injuries were reported.									
Tazewell County									
5.5 SW Green Vly to	**30**	**1910CST**	**6**	**50**	**0**	**0**			**Tornado (F0)**
5 SSE Green Vly		**1915CST**							
When the tornado moved from Mason County into Tazewell County it blew down more trees and power lines. Also, several sheds were destroyed before it lifted and dissipated 5 miles south southeast of Green Valley. No injuries were reported.									
Logan County									
2 WSW Emden to	**30**	**1922CST**	**5**	**50**	**0**	**0**			**Tornado (F0)**
.5 S Hartsburg		**1932CST**							
A tornado touched down several times along a 5 mile long path. It blew down several trees and tree limbs but no structural damage or injuries were reported.									
Logan County									
5 N Lincoln	**30**	**1934CST**	**0.1**	**10**	**0**	**0**	**0**	**0**	**Tornado (F0)**
A tornado briefly touched down in a field. No damage or injuries were reported.									
Logan County									
4 NNE Lincoln to	**30**	**1938CST**	**11**	**880**	**0**	**0**	**2.5M**		**Tornado (F2)**
2.8 NE Beason		**1948CST**							
A tornado touched down 4 miles north of the Lincoln Weather Service Office, just southwest of Lawndale (Logan County). It traveled to the southeast blowing down numerous trees, tree limbs, power lines and power poles. It destroyed a mobile home, shoved a two-story house 15 feet off its foundation, destroyed several sheds and barns. Six to seven other homes sustained minor to major damage due to the tornado. It crossed from Logan County into DeWitt County just north of Illinois Route 10 near Beason. No injuries were reported.									
De Witt County									
1.4 NW Midland City to	**30**	**1948CST**	**3**	**300**	**0**	**0**			**Tornado (F1)**
Hallville		**1951CST**							
As the tornado crossed from Logan County into DeWitt County it blew down additional trees and power lines. The tornado lifted and dissipated on the outskirts of Hallsville. No injuries were reported with this tornado.									
De Witt County									
Hallville to	**30**	**1951CST**	**12.8**	**1100**	**0**	**4**	**7.2M**		**Tornado (F2)**
1 S Lane		**2015CST**							
As the first tornado was weakening on the west side of Hallsville another more significant tornado developed on the east side of town. It quickly intensified to F2 intensity, destroying two homes and causing damage to several others. In one home, a family of four sought shelter in the hallway. They were briefly trapped after the walls collapsed around them, but only sustained minor injuries. The tornado maintained its intensity and traveled to the southeast towards the south side of Clinton. As it approached US 51 numerous homes and businesses were severely damaged. Seven businesses were destroyed. The tornado finally weakened and lifted one mile south of Lane. Numerous trees, power lines and power poles were blown down as well. No other injuries were reported.									

Storm Data and Unusual Weather Phenomena

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
ILLINOIS, Central									
Piatt County									
2 W Monticello to Monticello	**30**	**2030CST 2031CST**			**0**	**0**			**Thunderstorm Wind (G60)**
Three large trees were blown down.									
Champaign County									
Ivesdale	**30**	**2042CST**			**0**	**0**			**Hail (0.75)**
Vermilion County									
2 NW Sidell	**30**	**2115CST**			**0**	**0**			**Hail (0.75)**
ILLINOIS, Northeast									
Lee County									
5 SE Dixon to Dixon	**01**	**0030CST**			**0**	**0**			**Lightning**
La Salle County									
Marseilles	**01**	**0100CST**			**0**	**0**			**Thunderstorm Wind (G50)**
Lake County									
Libertyville	**01**	**0130CST**			**0**	**0**			**Heavy Rain**
Thunderstorms which developed during the evening of April 30th (see Stormdata April 2003), continued moving east across northern Illinois during the early morning hours of May 1st. A roof collapsed in Libertyville due to heavy rainfall. A large tree was struck by lightning southeast of Dixon. The tree was shattered with no stump left, just a crater. Several trees were reported down in Marseilles.									
Winnebago County									
Pecatonica to Rockton	**09**	**0040CST 0050CST**			**0**	**0**			**Thunderstorm Wind (G50)**
Numerous trees and power lines were blown down across western and northern Winnebago county as a thunderstorm moved across the county during the early morning of May 9th.									
Livingston County									
Pontiac	**09**	**2030CST 2040CST**			**0**	**0**			**Hail (2.50)**
Iroquois County									
Clifton	**09**	**2045CST**			**0**	**0**			**Hail (0.75)**
Kankakee County									
Bonfield	**09**	**2107CST**			**0**	**0**			**Hail (0.75)**
Kane County									
Sugar Grove	**09**	**2200CST 2215CST**			**0**	**0**			**Hail (0.75)**
Kane County									
Batavia to Elgin	**09**	**2215CST**			**0**	**0**			**Hail (1.75)**
Du Page County									
Roselle to Lombard	**09**	**2231CST 2235CST**			**0**	**0**			**Hail (1.50)**
Cook County									
Streamwood to Northfield	**09**	**2235CST 2248CST**			**0**	**0**			**Hail (1.25)**
Lee County									
6 S Harmon	**09**	**2240CST**			**0**	**0**			**Hail (0.75)**
Cook County									
Orland Park	**09**	**2310CST**			**0**	**0**			**Lightning**
De Kalb County									
De Kalb	**09**	**2312CST 2332CST**			**0**	**0**			**Hail (1.00)**
Mchenry County									
Algonquin	**10**	**0000CST**			**0**	**0**			**Hail (0.88)**
Will County									
Mokena	**10**	**0001CST**			**0**	**0**			**Hail (0.88)**
Lee County									
Paw Paw	**10**	**0005CST**			**0**	**0**			**Hail (1.00)**
Thunderstorms moved across northern Illinois during the evening hours of May 9th and early morning hours of May 10th producing severe hail. The largest hail of the event was reported in Pontiac where 2.5 inch diameter hail was reported. Another storm produced multiple reports of large hail across Kane county. 1.75 inch diameter hail was reported in St. Charles at Kirk and North Avenue and in Elgin at Route 20 and Randall. 1.25 inch hail was reported at Orchard Road and Interstate 88 in Bataiva. 1.50 inch diameter hail was reported in Lombard in Dupage county. Lightning stuck the roof of a house in Orland Park in Cook county. The lightning started a fire which caused the roof to cave in. No injuries were reported.									

Storm Data and Unusual Weather Phenomena

May 2003

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
ILLINOIS, Northeast									
De Kalb County									
Cortland	**10**	**2132CST**			**0**	**0**			**Hail (0.75)**
Kane County									
Maple Park	**10**	**2132CST**			**0**	**0**			**Hail (0.75)**
De Kalb County									
Waterman	**10**	**2135CST**			**0**	**0**			**Thunderstorm Wind (G50)**
Will County									
Plainfield to	**10**	**2140CST**			**0**	**0**			**Thunderstorm Wind (G65)**
Joliet		**2150CST**							
De Kalb County									
3.5 NW Shabbona	**10**	**2150CST**			**0**	**0**			**Thunderstorm Wind (G50)**
Du Page County									
Lombard	**10**	**2200CST**			**0**	**0**			**Hail (1.00)**
Kane County									
West Dundee	**10**	**2200CST**			**0**	**0**			**Hail (1.25)**
		2210CST							
Livingston County									
Odell	**10**	**2205CST**			**0**	**0**			**Thunderstorm Wind (G50)**
Cook County									
Schaumburg	**10**	**2210CST**			**0**	**0**			**Thunderstorm Wind (G65)**
		2213CST							
Cook County									
Streamwood to	**10**	**2213CST**			**0**	**0**			**Hail (1.50)**
Elk Grove		**2215CST**							
Grundy County									
Coal City	**10**	**2300CST**			**0**	**0**			**Thunderstorm Wind (G58)**

Severe thunderstorms moved northeast across northern Illinois during the late evening hours of May 10th. Penny size hail was reported along U.S. 38 near Cortland in Dekalb county and along U.S. 38 near Maple Park in Kane county. Several reports of wind damage were reported in Plainfield and Joliet in Will county. Three utility poles were snapped off in Plainfield and two cars were damaged by falling trees. Numerous trees, tree limbs and power lines were blown down. A gust to 75 mph was reported at Interstate 55 and Plainfield/Naper Road. A funnel cloud was reported at Route 53 and Interstate 88 in Lisle in Dupage county. In De Kalb county, trees were reported down in Waterman and roof shingles were reported blown off in Lee, about 3.5 miles northwest of Shabbona. In Livingston county, several utility poles were snapped along Historic Route 66 across from Interstate 55 mile marker 207, just south of Odell. In Schaumburg in Cook county, numerous trees, tree limbs, and power lines were blown down, a construction trailer was overturned and a metal shed was destroyed. Many reports of hail up to the size of half dollars were received. Large trees were blown down in Coal City in Grundy county.

ILZ008-011>012-014	**Ogle - De Kalb - Kane - Cook**								
	11	**1300CST**			**0**	**0**	**12K**		**High Wind (G50)**
		1900CST							

Strong winds gusted to 58 mph and blew down numerous trees and power lines across parts of northern Illinois on May 11th. Power outages occurred throughout the area. Several trees were blown down on the northwest side of Rochelle in Ogle county. The De Kalb Airport recorded a gust to 58 mph at 205 pm CST. Several large trees were blown down in Lansing in Cook county. Minor damage was reported from falling limbs on cars in Skokie in Cook county. Many other smaller trees and tree limbs were blown down across the entire area from the high winds. Several windows were blown out of a 30th floor of a building at 100N Jefferson in Chicago. A small hanger was flipped over near Burlington in Kane county. The hanger was made with metal support rods and a plastic/canvas material.

ILZ006-019-022	**Lake - La Salle - Will**								
	11	**1300CST**			**0**	**0**	**4K**		**Strong Wind**
		1900CST							

Strong winds blew down numerous trees and power lines across northeast Illinois during the morning and afternoon of May 11th. Power outages occurred throughout the area. A gutter was damaged on a house in Gurnee in Lake county. Construction scaffolding was blown down in Ottawa in La Salle county. 15 utility poles were blown down in Streator and north of Ottawa in LaSalle county. Winds gusted to 53 mph in Waukegan in Lake county, 54 mph in Peru in La Salle county, and 55 mph in Romeoville in Will county.

La Salle County									
Streator	**14**	**1530CST**			**0**	**0**			**Hail (1.00)**
Livingston County									
Cornell	**14**	**1543CST**			**0**	**0**			**Hail (1.00)**
Livingston County									
Long Pt	**14**	**1600CST**			**0**	**0**			**Thunderstorm Wind (G50)**
Livingston County									
3 N Fairbury to	**14**	**1613CST**			**0**	**0**			**Hail (1.75)**
Fairbury		**1622CST**							
Ford County									
Piper City	**14**	**1628CST**			**0**	**0**			**Thunderstorm Wind (G50)**

Storm Data and Unusual Weather Phenomena

May 2003

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
ILLINOIS, Northeast									
Iroquois County									
3 ESE Onarga	**14**	**1650CST**			**0**	**0**			**Thunderstorm Wind (G50)**
Ford County									
3 N Gibson City to	**14**	**1659CST**	**1**	**50**	**0**	**0**	**2K**		**Tornado (F0)**
2 NNE Gibson City		**1702CST**							
A weak tornado touched down three miles north of Gibson City near Route 47 and SR 900N. The tornado damaged some out buildings and a couple farms and debris was blown across a field.									
Ford County									
Gibson City to	**14**	**1700CST**			**0**	**0**			**Thunderstorm Wind (G55)**
Elliott		**1710CST**							
Iroquois County									
Loda	**14**	**1706CST**			**0**	**0**			**Thunderstorm Wind (G50)**
Severe thunderstorms developed over west central Illinois and moved east across central Illinois during the late afternoon hours of May 14th. Several reports of hail were received with golfball size hail reported in Faribury in Livingston county. In Long Point in Livingston county, two utility poles were damaged and tree limbs were blown down. In Ford county, tree limbs were blown down on cars in Piper City, a semi truck was overturned in Gibson City and tree limbs were blown down in Elliott. In Iroquois county, utility poles and power lines were blown down southeast of Onarga and shingles were blown off a house in Loda. Heavy rain caused minor street flooding in Onarga in Iroquois county. Piper City in Ford county (west of Onarga) reported 2.14 inches of rain.									
Lake County									
Antioch	**28**	**1250CST**			**0**	**0**			**Hail (1.00)**
		1257CST							
De Kalb County									
De Kalb	**28**	**1350CST**			**0**	**0**			**Thunderstorm Wind (G50)**
A tree was blown down on 6th street near Route 26 and hit a truck and power lines.									
Boone County									
4 N Belvidere to	**28**	**1400CST**			**0**	**0**			**Thunderstorm Wind (G50)**
Belvidere		**1410CST**							
Kankakee County									
Bradley	**28**	**1400CST**			**0**	**0**			**Hail (0.75)**
Kankakee County									
Kankakee to	**28**	**1415CST**			**0**	**0**			**Hail (0.88)**
3 S Kankakee		**1425CST**							
Kane County									
3.6 NW Sugar Grove to	**28**	**1419CST**	**1**	**50**	**0**	**0**			**Tornado (F0)**
2.6 NW Sugar Grove		**1421CST**							
A weak tornado touched down 2 miles west of Route 47 off Interstate 88 in rural Kane county. The tornado was on the ground for 2 minutes. No Damage was reported.									
Cook County									
Wheeling	**28**	**1429CST**			**0**	**0**			**Thunderstorm Wind (G52)**
Du Page County									
1 E Winfield	**28**	**1430CST**			**0**	**0**			**Thunderstorm Wind (G65)**
Kane County									
Sugar Grove	**28**	**1438CST**			**0**	**0**			**Thunderstorm Wind (G51)**
Kendall County									
2 W Bristol to	**28**	**1439CST**	**1**	**50**	**0**	**0**			**Tornado (F0)**
1 SW Bristol		**1441CST**							
A weak tornado touched down 2 miles west of Bristol near Route 47 in northern Kendall county. The tornado was on the ground for 2 minutes. No damage was reported.									
Du Page County									
Winfield	**28**	**1442CST**			**0**	**0**			**Hail (0.88)**
Kendall County									
2 NW Bristol to	**28**	**1442CST**			**0**	**0**			**Hail (0.75)**
Oswego		**1445CST**							
Du Page County									
1 W Naperville	**28**	**1445CST**			**0**	**0**			**Thunderstorm Wind (G60)**
Kane County									
Aurora	**28**	**1445CST**			**0**	**0**			**Thunderstorm Wind (G60)**
Du Page County									
Elmhurst	**28**	**1450CST**			**0**	**0**			**Thunderstorm Wind (G50)**
Will County									
Plainfield	**28**	**1455CST**			**0**	**0**			**Hail (0.75)**

Storm Data and Unusual Weather Phenomena

May 2003

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
ILLINOIS, Northeast									
Will County									
Romeoville to	**28**	**1458CST**			**0**	**0**			**Hail (0.75)**
Joliet		**1515CST**							
Du Page County									
Naperville to	**28**	**1500CST**			**0**	**0**			**Hail (0.75)**
Downers Grove		**1505CST**							
Will County									
Bolingbrook	**28**	**1500CST**			**0**	**0**	**35K**		**Thunderstorm Wind (G65)**
Du Page County									
Lombard	**28**	**1510CST**			**0**	**0**			**Hail (0.75)**
Cook County									
Lemont	**28**	**1514CST**			**0**	**0**			**Hail (0.75)**
		1519CST							
Grundy County									
Morris	**28**	**1525CST**			**0**	**0**			**Thunderstorm Wind (G50)**
Kankakee County									
Bourbonnais to	**28**	**1557CST**			**0**	**0**			**Hail (0.88)**
1 S Kankakee		**1559CST**							
Kankakee County									
Kankakee	**28**	**1559CST**			**0**	**0**	**35K**		**Thunderstorm Wind (G65)**
		1605CST							
Livingston County									
Pontiac	**28**	**1620CST**			**0**	**0**			**Hail (1.00)**
Ford County									
2 W Paxton to	**28**	**1649CST**	**1.5**	**75**	**0**	**0**			**Tornado (F0)**
4 SW Paxton		**1652CST**							

A weak tornado touched down 2 miles west of Paxton near Interstate 57 in southern Ford county. Utility poles were blown down west of Paxton.

Severe thundestorms developed during the afternoon hours of May 28th and quickly moved southeast across northern and eastern Illinois. Trees and power lines were reported down across many areas. Will county was one of the hardest hit areas. In Bolingbrook, 16 homes were damaged on Saffron and Sparrow streets and Timber Mill Court, by winds over 70 mph, flying debris and falling trees. In Plainfield in Will county, 60 feet of a 100 foot tall radio tower fell over and had to be replaced. Many trees were also blown down in the Plainfield area. In addition to the wind damage, hail was reported across many locations in Will county. In Dupage county, three foot diameter trees and several utility poles were blown down one mile east of the intersection of Route 38 and Route 59. A tractor trailer was blown over at Route 59 and Ferry road just west of Naperville in Dupage county. In Aurora in Kane county, large trees blocked South Lincoln Avenue near Spring Lake Cemetery. A large tree was also blown down at Park and Madison streets in Batavia in Kane county. Kankakee in Kankakee county also suffered wind damage. Numerous trees and power lines were blown down across the city. Severeal tractor trailers were blown over and a car was total by a fallen tree. In addition to the severe winds and hail, a few weak tornadoes were also reported. In Morris in Grundy county, winds damaged tree limbs and blew around corn stalks and other debris.

Winnebago County									
2.3 N Shirland to	**30**	**1725CST**	**0.3**	**100**	**0**	**0**			**Tornado (F0)**
2 N Shirland		**1726CST**							

A tornado dissipated near the Sugar River just north of the state line in Rock County, Wisconsin. The parent thunderstorm produced another brief tornado in far northern Winnebago county. A spotter observed the tornado north of Shirland but there was no damage.

Winnebago County									
1 W Rockton to	**30**	**1733CST**	**4**	**100**	**0**	**0**			**Tornado (F0)**
1 NW Roscoe		**1741CST**							

A tornado touched down west of Rockton near the bend in the Rock River and continued southeast, and lifted northwest of Roscoe. A gas station near 151 and Elevator Road had damage to glass and a wall. No other damage was reported.

Lee County									
2 SE Franklin Grove to	**30**	**1736CST**	**4**	**100**	**0**	**0**			**Tornado (F0)**
3.5 SE Ashton		**1743CST**							

A tornado touched down 2 miles southeast of Franklin Grove near County Road 1700 North and Pine Hill Road. It continued east southeast for about 4 miles to near Middlebury Road, south of 1700 North. Tree damage was reported at a couple farms.

De Kalb County									
De Kalb	**30**	**1808CST**			**0**	**0**			**Thunderstorm Wind (G65)**

A troopers car was lifted and and moved by high winds at Interstate 88 and Route 72.

Lee County									
4 NW Paw Paw	**30**	**1810CST**			**0**	**0**			**Hail (0.88)**
La Salle County									
2 N Peru to	**30**	**1816CST**	**0.5**	**50**	**0**	**0**			**Tornado (F0)**
1.6 NE Peru		**1817CST**							

A weak tornado touched down about two miles north of Peru and lasted one minute. Some debris was reported along Route 251.

Storm Data and Unusual Weather Phenomena

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
ILLINOIS, Northeast									
Mchenry County									
Woodstock	**30**	**1825CST**			**0**	**0**			**Hail (1.00)**
De Kalb County									
Somonauk	**30**	**1830CST**			**0**	**0**			**Thunderstorm Wind (G50)**
La Salle County									
7 N Sheridan to 8.5 NE Sheridan	**30**	**1835CST 1840CST**			**0**	**0**			**Thunderstorm Wind (G65)**
La Salle County									
5.5 NNE Sheridan to 6.5 NE Sheridan	**30**	**1835CST 1838CST**	**1.5**	**100**	**0**	**0**			**Tornado (F0)**
A tornado touched down about 3 miles northwest of Millington (5.5 miles north-northeast of Sheridan) near County Roads 2900 East and 4550 North. The tornado caused damage to outbuildings and trees at 2 farms. Barn debris was spread across a field. The tornado crossed the border into Kendall county about 2.5 miles north of Millington (6.5 miles northeast of Sheridan).									
Kendall County									
2.5 N Millington to 3 NNE Millington	**30**	**1838CST 1840CST**	**1**	**100**	**0**	**0**			**Tornado (F0)**
A tornado touched down about 3 miles northwest of Millington in LaSalle county at 735 pm. The tornado crossed the LaSalle/Kendall county line at 838pm, about 2.5 miles north of Millington. The tornado continued east for about one mile and lifted about 3 miles north-northeast of Millington at Finnie Road near the Fox River. Total path length was about 2.5 miles.									
Kendall County									
5 W Yorkville	**30**	**1840CST**			**0**	**0**			**Thunderstorm Wind (G60)**
Kendall County									
3.5 ENE Millington to 5 SSW Yorkville	**30**	**1842CST 1847CST**	**3.5**	**100**	**0**	**0**			**Tornado (F0)**
A tornado touched down about 3.5 miles east-northeast of Millington. A tree was damaged at Hollenback Road and Route 71. A large tree was snapped at Walker Road and Helmar Road. A large farm building collapased just south of Walker Road and east of Lisbon Road. The tornado lifted about 5 miles south-southwest of Yorkville.									
Lake County									
Fox Lake	**30**	**1855CST**			**0**	**0**			**Thunderstorm Wind (G63)**
La Salle County									
Streator	**30**	**1900CST**			**0**	**0**			**Hail (1.00)**
Will County									
Plainfield to Joliet	**30**	**1910CST 1920CST**			**0**	**0**			**Thunderstorm Wind (G65)**
Will County									
Joliet	**30**	**1920CST 1923CST**	**1.7**	**100**	**0**	**0**			**Tornado (F1)**
A tornado touched down on the west side of Joliet from the Dupage River, one half mile north of Black Road to near Ingalls and Gael Roads, about five miles northwest of downtown Joliet. The tornado broke tree limbs and uprooted a couple of trees in subdivisions between Frontage Road along Interstate 55 and Essington Roads. A garage was damaged and roofs of some homes were damaged. An apartment building roof was torn off north of Ingalls Street, east of Essington Road.									
Will County									
Joliet to 4 SE Lockport	**30**	**1925CST 1932CST**	**5.7**	**100**	**0**	**0**	**60K**		**Tornado (F1)**
A second tornado touched down two miles north of downtown Joliet, near the Des Plaines River, about a half mile south of Bruce Road. The tornado continued east and lifted about four miles southeast of Lockport near Cedar and Bruce Roads. The tornado severely damaged commercial buildings on Route 171 south of Bruce Road. It ripped apart cinder block and metal buildings and some of the debris was deposited over 100 yards away. A house one the east side of 171 was damaged. Tree limbs were blown down in the Fairmont neighborhood. Outbuildings were damaged on Briggs street near Oak Street. There was also tree damage eastward to a subdivision south of Bruce Street west of Cedar Road.									
Cook County									
4 ENE Lemont to 4.3 ENE Lemont	**30**	**1930CST 1931CST**	**0.3**	**50**	**0**	**0**			**Tornado (F0)**
A weak tornado touched down near Route 83 and Archer Roads in the Forest Preserve. No damage was reported.									
Will County									
2 E Wilmington to 2.5 ESE Wilmington	**30**	**1931CST 1932CST**	**0.5**	**50**	**0**	**0**			**Tornado (F0)**
A weak tornado touched down in a field about 2 miles east of Wilmington near Old Chicago Road. No damage was reported.									
Kankakee County									
2.5 W Deselm to Deselm	**30**	**1934CST 1937CST**	**2.5**	**50**	**0**	**0**			**Tornado (F0)**
A weak tornado touched down near Warner Bridge Road along the Will/Kankakee line. The tornado remained mainly in fields and did no damage. The tornado was observed and videotaped by a Kankakee police Sgt. and by a resident in Deselm.									

Storm Data and Unusual Weather Phenomena

May 2003

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
ILLINOIS, Northeast									
Cook County									
Chicago	**30**	**1947CST**			**0**	**0**			**Thunderstorm Wind (G70)**
Kankakee County									
Manteno	**30**	**1953CST**			**0**	**0**			**Thunderstorm Wind (G55)**
Ford County									
Paxton	**30**	**2020CST**			**0**	**0**			**Thunderstorm Wind (G65)**

Several supercell thunderstorms moved across northern Illinois during the evening hours of May 30th. Several tornadoes formed with these supercells with the strongest tornadoes and most extensive damage across Joliet and Lockport in Will counties. In addition to the tornadoes, wind damage was also reported across the area. Trees were blown down in Silver Springs State Park west of Yorkville in Kendall county. Trees and power lines were reported down in Somonauk in Dekalb county. Several trees and power lines were blown down near Lake Holiday in far northwest La Salle county and windows were blown out of some mobile homes near the Lake Holiday area. Large trees and power lines were blown down from Plainfield to Joliet. One tree fell onto a house. A gust to 80 mph was reported between Central Ave and Cicero Ave near 53rd in Chicago. Trees were reported down in Manteno in Kankakee county. Tree limbs were blown down across parts of McHenry county. In Paxton in Ford county, high winds damaged a farm shed, causing the roof to fall onto a tractor. A large tree fell onto a van, causing significant damage and the roof of a grain bin was damaged.

ILLINOIS, Northwest									
ILZ001>002-007-009-017>018	**Jo Daviess - Stephenson - Carroll - Whiteside - Bureau - Putnam**								
	03	**0100CST**			**0**	**0**			**Frost/Freeze**
		0700CST							

Temperatures more typical of early April associated with Canadian high pressure invaded Eastern Iowa and Northwest Illinois. Temperatures in the low to mid 30s created widespread frost with co-operative observers reporting a low of 33 and 30 in Hennipin and Mount Carroll Illinois. Due to a cool spring, crops were either barely planted or had just sprouted in the ground.

Henderson County									
Countywide	**04**	**1845CST**			**0**	**0**	**500K**		**Flash Flood**
		2200CST							

IL 94 and other roads covered with water

ILZ002-007	**Stephenson - Carroll**								
	04	**1900CST**			**0**	**0**	**2M**		**High Wind (G48)**
		2100CST							

numerous reports of limbs & power lines down

Warren County									
1 N Monmouth	**04**	**1945CST**			**0**	**0**	**1M**		**Flash Flood**
		2100CST							

6 inches water covering intersection of US 67 and 210th Ave

Several rounds of thunderstorms struck Eastern Iowa, far Northeast Missouri, and Nothern Illinois from mid afternoon through midnight. A wake low developed behind one line of storms and produced an extended period of wind over 43 knots (50 mph) across parts of Eastern Iowa and Northwest Illinois resulting in power outages and tree limbs down. In Southeast Iowa and West Central Illinois, thunderstorms trained over the same area producing mainly nuisance flooding. In Henderson County Illinois, Illinois Route 94 and numerous other roads were closed due to high water.

ILZ001	**Jo Daviess**								
	06	**2335CST**			**0**	**0**			**High Wind (G52)**

Thunderstorms developed across Southern Wisconsin and Northern Illinois during the evening and moved west along a lake breeze boundary. A wake low that developed behind the storms interacted with the lake breeze boundary and produced localized high winds of 52 knots (60 mph) in Warren, Illinois.

Henderson County									
2 S Gladstone	**08**	**1953CST**			**0**	**0**	**250K**		**Hail (1.75)**
Henderson County									
Gladstone	**08**	**2002CST**			**0**	**0**	**10M**		**Hail (4.00)**
Warren County									
Monmouth	**08**	**2011CST**			**0**	**0**	**2M**		**Hail (1.75)**

The first of 3 severe weather events occurred across Northeast Missouri, Eastern Iowa, and the Northern third of Illinois. Supercell thunderstorms developed in the late afternoon and evening north of a warm front that was associated with a powerful spring storm system. Favorable moisture and shear profiles allowed the storms to produce large hail and heavy rain. In Fort Madison, Iowa it was reported to be the most hail seen since 1993 with a car dealership reporting damage to about 400 cars on its lot along with numerous cars and buildings. In the Burlington, Iowa area, the most severe damage from the hail was on the south side of the city. Three schools and a golf course were heavily damaged prompting officials to cancel school for students in those buildings until the following Monday.

Bureau County									
La Moille	**09**	**2236CST**			**0**	**0**	**50K**		**Hail (1.00)**

Storm Data and Unusual Weather Phenomena

May 2003

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

ILLINOIS, Northwest

ILZ002 — **Stephenson**

09 2340CST | **0** | **0** | **2M** | **High Wind (G65)**
10 0100CST

Thunderstorms developed north of a warm front in Missouri and raced northeast on a strong low level jet. A gravity wave developed off the thunderstorms in Eastern Iowa and Northwest Illinois and produced a concentrated band of high winds across Stephenson County Illinois. Official observation sites did not show this narrow band of high winds, but several home weather stations reported winds gusting over 55 mph before power was lost. The heaviest damage was in a 0.5 to 1 mile wide band running from about 2 miles south of Loran, Illinois to Freeport, Illinois. Numerous trees and power lines were downed with power poles snapped in half. A final report from Stephenson County Illinois ESDA indicated 1 barn, 1 shed, and 2 small metal sheds were destroyed, with dozens of trees downed. The high winds blew the HVAC system off the new county highway/EOC building, causing a roof fire when a gas line broke. About 2,000 people were without power with a majority of them in the City of Freeport.

Hancock County

1.2 SE Tioga to | **10** | **1749CST** | **28.4** | **200** | **0** | **0** | **400K** | **Tornado (F2)**
3.9 SE Fountain Green | | **1830CST**

Tornado developed in Adams County (WFO LSX) and moved northeast, entering Hancock county 1.2 miles southeast of Tioga at 1749 CST. The tornado moved in a northeast direction for 10.7 miles, passing 2.5 miles south of Basco where F2 damage was noted, and then turned slightly right. The tornado continued northeast for 17.7 miles, passing 1.2 miles south of Bentley and exited into McDonough County 3.9 miles SE of Fountain Green at 1830 CST. Most damage along the path in Hancock County was F0 and F1. Average path width was 200 yards and the tornado was on the ground for a total of 28.4 miles in Hancock County.

Warren County

Countywide | **10** | **1818CST** | **0** | **0** | **500K** | **Hail (1.75)**
1919CST

Across southern half of county

Mcdonough County

Blandinsville | **10** | **1833CST** | **0** | **0** | **100K** | **Heavy Rain**
1844CST

Street flooding

Warren County

5 SW Swan Creek | **10** | **1901CST** | **0** | **0** | **250K** | **Thunderstorm Wind (G56)**

Grain bins down

Henry County

.5 SE Galva | **10** | **1953CST** | **0** | **0** | **400K** | **Thunderstorm Wind (G65)**

Bureau County

3 S Walnut | **10** | **2023CST** | **0** | **0** | | **Hail (0.75)**

Bureau County

Walnut | **10** | **2025CST** | **0** | **0** | | **Hail (0.75)**

Bureau County

Ohio | **10** | **2038CST** | **0** | **0** | **250K** | **Thunderstorm Wind (G60)**

Old Opera House destroyed

A strong spring storm system moved through the Mississippi valley during the late afternoon and evening hours producing widespread severe weather. In an unprecedented move, WFO Quad Cities held a press conference the day before to warn of a high probability of significant tornadoes in the afternoon and evening hours of Saturday May 10th, with the area most at risk south of a Keosauqua, Iowa to Princeton, Illinois line. Supercell thunderstorms developed and continued into the evening hours spawning several long track tornadoes and produced copious amounts of large hail. Luckily, most of the tornado tracks were in open country and therefore damage was minimized. After dark, a severe thunderstorm produced a severe downburst just south and east of Manchester, Iowa with winds estimated at hurricane force.

Mcdonough County

4.3 NW Tennessee to | **10** | **1830CST** | **23** | **200** | **0** | **0** | **400K** | **Tornado (F1)**
5.6 NNE Good Hope | | **1904CST**

Tornado developed in Adams County (WFO LSX) and moved northeast through Hancock County and entered McDonough County at 1830 CST 3.9 miles southeast of Fountain Green. Tornado continued moving northeast passing 1.2 miles south of Sciota and 1.7 miles north of Good Hope. At 2.4 miles north of Good Hope, the tornado began a gradual turn to the left and exited McDonough County into Warren County 5.6 miles NNE of Good Hope at 1904 CST. Damage ranged from F0 to F1 with an average path width of 200 yards. Path length in McDonough County was 23.0 miles.

Warren County

1.9 SSW Youngstown to | **10** | **1904CST** | **7.8** | **200** | **0** | **0** | **300K** | **Tornado (F1)**
5 E Roseville | | **1919CST**

Tornado devleoped in Adams County (WFO LSX) and moved through Hancock and McDonough counties in a general northeast direction and entered Warren County 5.6 miles NNE of Good Hope at 1904 CST. The tornado continued a gradual turn to the left

Storm Data and Unusual Weather Phenomena

May 2003

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

ILLINOIS, Northwest

(begun in McDonough County) passing 1.3 miles south and 0.9 miles east of Youngstown and dissipated 5 miles east of Roseville on or just south of highway 116. Length of track in Warren County was 7.8 miles with an average width of 200 yards. Damage along the path was mainly F0 with sporatic F1.

Mercer County
2.7 NW New Boston to 3.7 NNW Joy — **10** — **1930CST** / **1940CST** — **8.3** — **100** — **0** — **0** — **100K** — **Tornado (F0)**

Moved northeast from 2.7 miles NW of New Boston to 3.7 miles NNW of Joy, passing 0.2 miles north of Mannon. Tornado was originally observed as a funnel cloud in Louisa County Iowa northwest of Toolesboro and crossed the Mississippi River before touching down. Width was 100 yards with a length of 8.3 miles. Rated F0.

Mercer County
2.2 NNW Millersburg to 3.2 NE Millersburg — **10** — **1945CST** / **1950CST** — **2.1** — **50** — **0** — **0** — **100K** — **Tornado (F0)**

Moved east from 2.2 NNW of MIllersburg to 3.2 miles NE of Millersburg. Width was 50 yards with a length of 2.1 miles. Rated F0.

Mercer County
7.4 NNE Aledo to 2.9 WNW Preemption — **10** — **1955CST** / **2001CST** — **3.8** — **50** — **0** — **0** — **50K** — **Tornado (F0)**

Moved ENE from 7.4 miles NNE of Aledo to 2.9 miles WNW of Preemption. This area is immediately south of Reynolds, Illinois. Width was 50 yards with a length of 3.8 miles. Rated F0.

Henry County
1 E Galva to 2.8 ENE Kewanee — **10** — **1955CST** / **2010CST** — **9.8** — **100** — **0** — **0** — **400K** — **Tornado (F0)**

Developed 1 mile East of Galva and moved northeast, passing 0.25 miles SE of Kewanee. Tornado continued northeast and exited into Bureau County 2.8 miles ENE of Kewanee at 2010 CST. Width 100 yards and path length 9.8 miles. Rated F0.

Bureau County
Countywide — **10** — **2000CST** / **2100CST** — **0** — **0** — **500K** — **Thunderstorm Wind (G60)**

A supercell thunderstorm associated with the larger severe weather outbreak of May 10th moved across Bureau county during the evening hours producing high winds. Numerous trees were downed including a 90 foot cottonwood tree that just missed crushing the Red Covered Bridge 1.5 miles north of Princeton. This bridge is a registered national historic landmark that was built back in 1863 and still open to vehicle traffic.

Bureau County
4.8 SW Neponset to 2.5 NW Wyanet — **10** — **2010CST** / **2032CST** — **15.7** — **100** — **0** — **0** — **250K** — **Tornado (F0)**

Tornado developed in Henry County 1 mile East of Galva and moved NE entering Bureau County 4.8 miles SW of Neponset at 2010 CST. Tornado continued NE, passing 1.1 miles S of Neponset and 0.8 miles N of Buda. Tornado turned slightly to the left and continued NE, dissipating 2.5 miles NW of Wyanet. Width was 100 yards and path length 15.7 miles. Rated F0.

Bureau County
5 NW Zearing to 1.2 S La Moille — **10** — **2058CST** / **2103CST** — **4.1** — **50** — **0** — **0** — **50K** — **Tornado (F0)**

Developed 2.2 miles NW of Zearing and moved NE until dissipating 1.2 miles S of La Moille. Width 50 yards and length 4.1 miles. Rated F0.

ILZ017 — **Bureau**
11 — **1310CST** / **1420CST** — **0** — **0** — **250K** — **High Wind (G42)**

KVYS AWOS

An intense spring storm system brought sustained winds of 27-33 knots (30-40) mph with gusts over 43 knots (50 mph) to Eastern Iowa, Northern Illinois, and far Northeast Missouri. At Illinois Valley Regional Airport (KVYS) in Peru, Illinois, a wind gust of 54 knots (62 mph) was recorded. In Whiteside County Illinois, numerous power lines, limbs and some trees were downed. At one point over 5,000 people in Northwest Illinois were without power.

Henry County
Geneseo — **14** — **1230CST** — **0** — **0** — **Hail (0.75)**

Storm Data and Unusual Weather Phenomena

May 2003

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
ILLINOIS, Northwest									
Henry County									
5 N Orion	**14**	**1236CST**			**0**	**0**			**Hail (0.88)**
	Location 3.0 E of Coal Valley								
Henry County									
4 N Kewanee	**14**	**1330CST**			**0**	**0**			**Funnel Cloud**
Bureau County									
Princeton	**14**	**1345CST**			**0**	**0**	**100K**		**Flash Flood**
		1645CST							
	Water 12 inches deep on roads								
Bureau County									
Princeton	**14**	**1400CST**			**0**	**0**	**100K**		**Heavy Rain**
Mercer County									
Sherrard	**14**	**1405CST**			**0**	**0**	**100K**		**Hail (1.00)**
		1410CST							
	Covered the ground								
Henderson County									
.5 S Carman	**14**	**1726CST**			**0**	**0**	**50K**		**Hail (1.00)**
Henderson County									
2 N Lomax	**14**	**1728CST**			**0**	**0**			**Funnel Cloud**
		1730CST							

An upper level disturbance induced a surface low pressure on a boundary across Eastern Iowa that moved into Northwest Illinois and far Northeast Missouri. Subsequent thunderstorms that developed were prolific hail producers due to extremely cold air aloft. Additional outflow boundaries produced by the initial thunderstorms created new storms and brief funnel clouds that fortunately never touched down. Pea sized hail (0.25 inch) continued continuously for 20 minutes in Princeton, Illinois and covered the ground.

ILZ001-009-015-024>025-034	**Jo Daviess - Whiteside - Rock Island - Mercer - Henderson - Hancock**								
	20	**0103CST**			**0**	**0**	**6M**		**Flood**
	28	**1600CST**							
	Mississippi River								

A pattern change at the end of April brought a series of heavy rain producing systems to Eastern Iowa and Northern Illinois over the first 10 days of the month. Area rivers responded with the Iowa River going above flood stage starting on the 10th. The Cedar and Wapsipinicon Rivers followed by going above flood stage around the 15th. The Mississippi River also went above flood stage, beginning around the 20th. Most tributaries went below flood stage around the 20th, and most locations on the Mississippi that were above flood stage went below by the 28th.

Most of the flooding was minor. One location-the Mississippi River at Gladstone Dam 18-experienced moderate flooding. Most impacts were minor in the flooding events during the month.

ILLINOIS, South									
Alexander County									
Cairo	**01**	**1015CST**			**0**	**0**			**Thunderstorm Wind (G50)**
Johnson County									
Tunnel Hill	**01**	**1055CST**			**0**	**0**			**Hail (0.75)**
Wayne County									
Wayne City	**01**	**1100CST**			**0**	**0**			**Hail (0.88)**
Saline County									
6 E Harrisburg	**01**	**1107CST**			**0**	**0**			**Hail (0.88)**
Gallatin County									
Ridgway	**01**	**1142CST**			**0**	**0**			**Hail (0.88)**
Saline County									
8 E Harrisburg	**01**	**1142CST**			**0**	**0**			**Hail (0.88)**
Hardin County									
Elizabethtown	**01**	**1150CST**			**0**	**0**			**Hail (0.75)**
White County									
New Haven	**01**	**1152CST**			**0**	**0**			**Hail (0.88)**

Thunderstorms produced several reports of dime to nickel size hail across southern Illinois. The thunderstorms began to organize into a squall line as they entered western Kentucky and southwest Indiana. A roof was peeled back off a business in Cairo, and some nearby trees were blown down.

Storm Data and Unusual Weather Phenomena

May 2003

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
ILLINOIS, South									
Pope County									
1 S Eddyville to Golconda	**04**	**1246CST 1258CST**			**0**	**0**			**Hail (0.88)**
Hardin County									
Elizabethtown	**04**	**1313CST**			**0**	**0**			**Hail (0.75)**
Thunderstorms intensified over Pope County, producing dime to nickel size hail along their paths across Pope and Hardin Counties. The storms further intensified after crossing the Ohio River into western Kentucky.									
Jefferson County									
Mt Vernon	**04**	**1910CST**			**0**	**0**			**Hail (1.75)**
Wabash County									
Cowling to Bellmont	**04**	**2013CST 2018CST**			**0**	**0**			**Hail (0.75)**
Alexander County									
Olive Branch	**04**	**2014CST**			**0**	**0**			**Hail (1.75)**
Alexander County									
Olive Branch	**04**	**2014CST**			**0**	**0**			**Thunderstorm Wind (G52)**
Pulaski County									
Olmsted	**04**	**2024CST**			**0**	**0**			**Hail (0.75)**
Pulaski County									
Countywide	**04**	**2025CST**			**0**	**0**			**Thunderstorm Wind (G52)**
Several homes sustained minor damage. Some trees were blown down across roadways.									
Massac County									
1 WNW Joppa to .7 NW Joppa	**04**	**2047CST 2050CST**	**1.4**	**100**	**0**	**0**			**Tornado (F1)**
This tornado, which crossed the Ohio River from Kentucky, moved an anchored barge from its moorings. It flipped over a work trailer and downed numerous trees and power lines. There was minor damage to other trailers. Three concrete slabs, each weighing 500 pounds, were moved from their positions on top of silos. Estimated peak winds were 95 MPH.									
Massac County									
1 WNW Joppa	**04**	**2050CST**			**0**	**0**			**Hail (1.25)**
Massac County									
7 N Metropolis to 2 E Midway	**04**	**2052CST 2056CST**			**0**	**0**	**20K**		**Thunderstorm Wind (G60)**
Numerous large trees were blown down. Four telephone poles were broken. Minor damage occurred to less than a dozen homes. Nearly the exact same locations were struck by a considerably more destructive downburst about 48 hours later, on May 6.									
Pope County									
4 S Golconda	**04**	**2100CST**			**0**	**0**			**Thunderstorm Wind (G52)**
Roof damage occurred and numerous trees were blown down at the community of Ropers Landing, which is on the Ohio River.									
Pope County									
6 SSW Golconda to 5.2 S Golconda	**04**	**2109CST 2111CST**	**1.2**	**50**	**0**	**0**			**Tornado (F1)**
The tornado began one to two miles south of the "Ropers Landing" community on the Ohio River, then crossed the river into Kentucky. Extensive tree damage was observed along a bluff on the river. The damage path extended to the river bank.									
Pope County									
2 SE Bay City	**04**	**2110CST**	**0.2**	**40**	**0**	**0**	**8K**		**Tornado (F1)**
The tornado first touched down along the Ohio River near the small community of Bay City, then crossed the Ohio River into Kentucky. In and near Bay City, large trees up to 4 feet in diameter were blown down. Some barns and fences were damaged. A long-lived supercell thunderstorm crossed the Mississippi River about 10 miles northwest of Cairo, then moved east along the Ohio River. While crossing the southernmost tip of Illinois, this storm was responsible for three tornadoes, large hail up to the size of golf balls, and damaging winds.									
Pulaski County									
Countywide	**04**	**2025CST**			**0**	**0**			**Thunderstorm Wind (G52)**
Several homes sustained minor damage. Some trees were blown down across roadways.									
Saline County									
Ledford	**04**	**2033CST**			**0**	**0**			**Thunderstorm Wind (G52)**
Tree limbs and a few trees were blown down. One large tree fell across power lines. U.S. Route 45 was blocked by a fallen tree for a couple of hours.									
Alexander County									
Countywide	**04**	**2040CST 2200CST**			**0**	**0**			**Flash Flood**
Pulaski County									
Countywide	**04**	**2040CST 2200CST**			**0**	**0**			**Flash Flood**

Storm Data and Unusual Weather Phenomena

May 2003

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
ILLINOIS, South									
Johnson County									
South Portion	**04**	**2048CST**			**0**	**0**			**Flash Flood**
		2255CST							
Saline County									
South Portion	**04**	**2100CST**			**0**	**0**			**Flash Flood**
		2230CST							
Massac County									
Countywide	**04**	**2107CST**			**0**	**0**			**Flash Flood**
		2215CST							
Pope County									
Countywide	**04**	**2117CST**			**0**	**0**			**Flash Flood**
		2230CST							
Very heavy rain from thunderstorms produced estimated rainfall rates of 1 to 2.5 inches per hour across parts of southern Illinois. Water covered some roads. Several roads were closed in southern Johnson County. Several roads in Saline County experienced flash flooding, and snow plows were used to remove debris and corn stalks washed onto roads.									
White County									
3 E Crossville	**05**	**0643CST**			**0**	**0**			**Hail (0.75)**
ILZ081-084	**Franklin - Jackson**								
	05	**0800CST**			**0**	**0**			**Flood**
	19	**0800CST**							
The Big Muddy River rose above flood stage in response to frequent thunderstorms in early May. At Murphysboro, where flood stage is 16 feet, the river crested at 26 feet on May 11. Some minor flooding affected houses just downstream of Bridge Street in Murphysboro, and there was flooding of woods and fields near the river. At Plumfield, where flood stage is 20 feet, the river crested at 21 feet on May 9. This resulted in minor field flooding.									
Alexander County									
1 N Olive Branch	**06**	**1940CST**			**0**	**0**			**Hail (0.75)**
Alexander County									
Miller City	**06**	**1957CST**	**0.3**	**30**	**0**	**0**			**Tornado (F0)**
The tornado produced some minor tree damage.									
Alexander County									
Cairo	**06**	**2000CST**			**0**	**0**			**Thunderstorm Wind (G55)**
Johnson County									
Cypress	**06**	**2023CST**			**0**	**0**			**Hail (0.75)**
A severe thunderstorm produced damaging winds in Cairo that downed numerous trees. Outside of Cairo, the storm produced a weak tornado and dime size hail.									
Pulaski County									
1 W Grand Chain to	**06**	**2032CST**	**6**	**1000**	**1**	**13**	**3.5M**		**Tornado (F4)**
5 E Grand Chain		**2040CST**							
This violent tornado began near Grand Chain and reached its maximum intensity of 210 MPH as it neared the Massac County line. A 53-year-old man was killed when the chimney of his house collapsed on him. The man, who was in his basement, was protecting his son by lying on top of him when the collapse occurred. The son received broken bones. Their house was impaled by some nearby large trees that prevented it from being swept farther away. Along the Pulaski County portion of the tornado path, six single family homes and ten mobile homes were destroyed. Another ten single family homes and a mobile home had major damage. A few dozen other residences received some type of minor damage. A few dozen outbuildings, two businesses, and a campground were destroyed or had major damage. Approximately 13 persons were injured, but only a few of those required hospitalization. All roads in the damage area were impassable due to large numbers of trees and building debris on them. Many of the tornado victims in this county had no insurance on their residences. The area of most intense destruction was along Tick Ridge Road, a state road that follows a ridge above the Ohio River. M53PH								

Storm Data and Unusual Weather Phenomena

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
ILLINOIS, South									
Massac County									
2 W Hillerman to 5 E New Columbia	**06**	**2040CST 2114CST**	**14**	**1000**	**1**	**20**	**10M**		**Tornado (F4)**

The tornado was near its maximum F-4 intensity as it crossed the Pulaski County line into western Massac County near the community of Hillerman. Estimated winds of 210 MPH disintegrated mobile homes and levelled several modern frame homes. One frame house was swept clean off its foundation, with only the roof left intact in a creek about 200 yards away. Many vehicles were lifted, rolled, or thrown up to 100 yards or more. Numerous cases of missiling were observed, including glass embedded in trees. Tree destruction in forested areas was nearly complete, and a few trees were debarked. The only fatality in Massac County was a 65-year-old female who was killed when her mobile home disintegrated. The official cause of death was blunt trauma to the head. She was found in a water-filled ravine about 100 yards from the former site of her mobile home. The frame of the mobile home was wrapped around the trunks of two trees that were stripped of all their limbs. Most of the levelled frame homes were concentrated on Boaz Road and Rolling Hills Road, in or near Hillerman. After passing through Hillerman, the tornado overturned dozens of railroad cars of a train just west of the Mermet Lake Conservation Area, which is off U.S. Route 45. The Mermet Lake Conservation Area was extensively damaged. An estimated 300 acres of forest were destroyed, boat docks were destroyed, and bathing facilities were destroyed. Dozens of waterfowl were found dead. After destroying additional residences and high tension power lines, the tornado crossed Interstate 24 near mile marker 28, about a mile south of the New Columbia exit. Tractor-trailer rigs and a tour bus were overturned on the interstate, injuring the drivers. The interstate was closed due to grain bins, tree limbs, and some building debris on the highway. Additional residences were destroyed between the interstate and the Pope County line. The tornado crossed into Pope County near where Illinois Route 145 crosses the county line. In Massac County, a total of 15 single-family houses and 13 mobile homes were destroyed. About 20 other single-family houses and 15 mobile homes received major damage. Several dozen other residences had some type of minor damage. Numerous vehicles and farming implements were destroyed, including combines. About 20 persons were injured in Massac County, but only one or two were hospitalized in serious or critical condition. Most of the injuries involved lacerations, bruises, broken bones, and internal injuries. Near Hillerman, a deputy sheriff escaped unhurt after his patrol car was thrown about 50 yards and struck by a flying tree and telephone pole. F65MH

Johnson County									
Belknap to Vienna	**06**	**2046CST 2052CST**			**0**	**0**			**Hail (1.75)**
Pope County									
Bay City	**06**	**2057CST**			**0**	**0**			**Hail (0.88)**
Massac County									
7 N Metropolis to 7.5 NNE Metropolis	**06**	**2100CST 2105CST**			**0**	**0**	**80K**		**Thunderstorm Wind (G104)**

The roofs of several houses were severely damaged or blown off. One business was destroyed. Several barns and outbuildings were destroyed. Numerous large trees were blown down, along with seven power poles. Peak winds were estimated near 125 MPH. The damage path began due north of Metropolis and crossed Illinois Route 145 about 7 miles north-northeast of Metropolis. Route 145 and several smaller roads were closed due to large trees blown across them. This damage was located in nearly the exact location where damaging thunderstorm winds occurred about 48 hours earlier, on the evening of May 4.

Pope County									
2.5 W Temple Hill to 1 N Golconda	**06**	**2114CST 2142CST**	**13**	**600**	**0**	**0**	**2.5M**		**Tornado (F3)**

The tornado entered Pope County near where Illinois Route 145 crosses the Massac County line. The tornado passed near the communities of Temple Hill, Homberg, and Brownfield. In Pope County, three mobile homes and four permanent homes were destroyed, along with numerous barns and outbuildings. An additional nine single-family homes and two mobile homes received major damage. Dozens of other residences received minor to moderate damage. Some vehicles were rolled or moved. The tornado passed just west and northwest of Golconda before ending about a mile north of town. Just west of Golconda, the roof was blown off the county elementary school's gymnasium. Despite the seven destroyed residences, not one injury was reported. The maximum intensity of the tornado was rated F-3 in Pope County, and F-4 in Massac and Pulaski Counties. The slightly lower intensity of the tornado, combined with the fact it narrowly missed the center of several Pope County communities, may partly explain the lack of injuries. When the tornado ended just north of Golconda, it had been on the ground for 33 miles and an hour and ten minutes. Where the track of the tornado ended near Golconda, the Ohio River and Kentucky state line were less than a mile away.

Pope County									
1 S Robbs to 1 S Eddyville	**06**	**2117CST 2124CST**			**0**	**0**			**Hail (2.00)**

The deadliest and most destructive storm of the night tracked within 10 miles of the Ohio River across extreme southern Illinois. The storm produced a 33-mile long tornado that killed two and injured about 33. A small but very damaging downburst occurred several miles south of the tornado track. A swath of large hail occurred north of the tornado track. Hailstones up to 2 inches in diameter were reported at and near the intersection of Highways 145 and 147, near the community of Glendale in Pope County.

Perry County									
Tamaroa to Du Quoin	**06**	**2052CST 2230CST**			**0**	**0**			**Flash Flood**
Jackson County									
Countywide	**06**	**2128CST 2300CST**			**0**	**0**			**Flash Flood**

Storm Data and Unusual Weather Phenomena

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
ILLINOIS, South									
Union County									
Countywide	**06**	**2128CST**			**0**	**0**			**Flash Flood**
		2300CST							
Franklin County									
Countywide	**06**	**2138CST**			**0**	**0**			**Flash Flood**
		2300CST							
Jefferson County									
Countywide	**06**	**2138CST**			**0**	**0**			**Flash Flood**
		2300CST							
Massac County									
Countywide	**06**	**2240CST**			**0**	**0**			**Flash Flood**
		2345CST							
Johnson County									
South Portion	**06**	**2255CST**			**0**	**0**			**Flash Flood**
		2355CST							
Pope County									
Countywide	**06**	**2305CST**			**0**	**0**			**Flash Flood**
	07	**0100CST**							
Hardin County									
Countywide	**07**	**0009CST**			**0**	**0**			**Flash Flood**
		0145CST							
Thunderstorms with very heavy rain dumped estimated rainfall amounts of 2 to 4 inches in a few hours across parts of southern Illinois. Water was reported over many roads. Parts of U.S. Highway 51 were flooded between Du Quoin and Tamaroa in Perry County. In Hardin County, many county roads were closed after being flooded or washed out. A motorist was stranded in high water along a street in Anna in Union County. A weather observer in Anna measured nearly 7 inches of rain during the week ending May 7.									
Union County									
Countywide	**06**	**2115CST**			**0**	**0**			**Thunderstorm Wind (G50)**
Trees were blown down, including some that fell across roads.									
Johnson County									
3 S Cypress	**06**	**2127CST**	**0.2**	**30**	**0**	**0**			**Tornado (F0)**
The tornado was reported at the community of Whitehill, near the intersection of Perk and Whitehill Roads. Tree damage and some downed trees were the main effect of this tornado.									
Johnson County									
4 W Vienna	**06**	**2138CST**			**0**	**0**			**Hail (1.75)**
Johnson County									
1 NNE Reevesville	**06**	**2147CST**	**0.2**	**30**	**0**	**0**			**Tornado (F0)**
Tree damage and some downed trees were the main effect of this tornado.									
Massac County									
1 E Samoth	**06**	**2150CST**	**0.2**	**30**	**0**	**0**			**Tornado (F0)**
Tree damage and some downed trees were the main effect of this tornado.									
Alexander County									
2 S Willard to Cairo	**06**	**2127CST**	**3**	**400**	**0**	**1**	**300K**		**Tornado (F2)**
		2134CST							
The tornado formed northwest of Cairo near the Mississippi River. Three tractor-trailer rigs were overturned on the Interstate 57 bridge over the Mississippi River. The tornado tracked through Cairo, damaging dozens of homes and several businesses. One single-family home was destroyed, injuring a child who was cut by flying debris. Of the damaged homes, about four sustained major damage, and the rest had mainly minor damage.									
Wayne County									
Sims	**06**	**2129CST**			**0**	**0**			**Hail (0.75)**
ILZ087-090>094	**Gallatin - Pope - Hardin - Alexander - Pulaski - Massac**								
	07	**0800CST**			**0**	**0**			**Flood**
	29	**1600CST**							
The Ohio River rose above flood stage in response to repeated very heavy thunderstorms. The flooding was more significant downriver from the confluence of the Tennessee and Cumberland Rivers. Flood crests were generally 7 to 10 feet above flood stage. The flooding had a major impact on farming operations in the flood plain, causing some farmers to lose planted crops. Flooding of riverside parks and recreational facilities occurred. A few side roads near the river were flooded. At Shawneetown, where flood stage is 33 feet, the crest of 40 feet was on May 17. At Brookport Lock, across from Paducah, the crest of 46.5 feet was on May 14. Flood stage at Brookport is 37 feet. At Grand Chain, where flood stage is 42 feet, the crest of 52 feet was on May 14. The river crested at 50.6 feet at Cairo, well above the 40-foot flood stage.									
Perry County									
Tamaroa	**09**	**1725CST**			**0**	**0**			**Hail (1.00)**
Jefferson County									
Ina to Belle Rive	**09**	**1800CST**			**0**	**0**			**Hail (2.50)**
		1815CST							

Storm Data and Unusual Weather Phenomena

May 2003

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
ILLINOIS, South									
Wayne County									
Enterprise	**09**	**1950CST**			**0**	**0**			**Hail (0.75)**
Wayne County									
Cisne	**09**	**2009CST**			**0**	**0**			**Hail (1.75)**
Edwards County									
1 W West Salem to	**09**	**2024CST**			**0**	**0**			**Hail (1.75)**
West Salem		**2025CST**							
Wabash County									
Lancaster	**09**	**2034CST**			**0**	**0**			**Hail (0.75)**
Severe thunderstorms moved southeast from central Illinois, bringing large hail to several locations north of a line from Carbondale to Harrisburg. Tennis-ball size hail was photographed at Ina, about 8 miles south of Mount Vernon.									
ILZ078-083-087	**Wabash - White - Gallatin**								
	10	**0700CST**			**0**	**0**			**Flood**
	24	**1100CST**							
The Wabash River rose above flood stage in response to frequent thunderstorms in early May. At Mount Carmel, where flood stage is 19 feet, the river crested at 23.2 feet on May 19. Fifth Street that parallels the river was closed. A restaurant along the river was closed. Several local river roads were flooded. At New Harmony, Indiana, where flood stage is 15 feet, the river crested at 16.93 feet on May 20. This resulted in minor flooding of woods and fields near New Harmony. The flooding was relatively significant to farmers who had begun field operations in the flood plain.									
Pulaski County									
Ullin to	**10**	**2110CST**			**0**	**0**			**Thunderstorm Wind (G55)**
Perks		**2115CST**							
Roof damage occurred to a restaurant in Ullin, and a power pole was broken near Perks.									
Johnson County									
Countywide	**10**	**2125CST**			**0**	**0**			**Thunderstorm Wind (G50)**
A few trees were blown down at scattered locations around the county.									
Pulaski County									
Grand Chain to	**10**	**2240CST**			**0**	**0**			**Thunderstorm Wind (G50)**
Olmsted									
Several trees were blown down.									
Alexander County									
Countywide	**10**	**2200CST**			**0**	**0**			**Heavy Rain**
		2330CST							
Johnson County									
Countywide	**10**	**2200CST**			**0**	**0**			**Heavy Rain**
	11	**2330CST**							
Pope County									
Countywide	**10**	**2200CST**			**0**	**0**			**Heavy Rain**
	11	**0015CST**							
Thunderstorms containing very heavy rain caused some road flooding. In Pope County, water was over Routes 145 and 146. Numerous streets and county roads in Johnson County had water over them. Street flooding was reported in Alexander County.									
ILZ083	**White**								
	11	**1200CST**			**0**	**0**			**Flood**
	22	**1700CST**							
The Little Wabash River rose above flood stage in response to frequent thunderstorms in early May. At Carmi, where flood stage is 27 feet, the river crested at 30.16 feet on May 16. County roads were flooded. Woods and fields in low-lying areas were flooded, and oil well operations were disrupted.									
ILZ084-088-092	**Jackson - Union - Alexander**								
	13	**0800CST**			**0**	**0**			**Flood**
	15	**1300CST**							
The Mississippi River rose above flood stage in response to frequent severe thunderstorm activity in early May. The flooding was minor, with some low-lying agricultural land affected. Since springtime farming operations had begun, the effect of this flooding was relatively significant compared to winter season flooding. The river crested about one foot above flood stage. At Thebes, where flood stage is 33 feet, the crest was 33.6 feet on May 14.									
Saline County									
Carriers Mills	**14**	**2316CST**			**0**	**0**			**Hail (0.88)**
Saline County									
8 W Harrisburg	**14**	**2330CST**			**0**	**0**			**Thunderstorm Wind (G52)**
Six power poles were blown down near the Williamson/Saline County border.									
Wayne County									
Mt Erie	**15**	**0830CST**			**0**	**0**			**Hail (1.00)**
Edwards County									
Albion	**15**	**0851CST**			**0**	**0**			**Hail (1.00)**

Storm Data and Unusual Weather Phenomena

May 2003

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
ILLINOIS, South									
Wabash County									
Cowling	**15**	**0915CST**			**0**	**0**			**Hail (1.50)**
A severe thunderstorm, occurring near an upper level low with cold air aloft, produced large hail. Quarter size hail accompanied the storm from northeast Wayne County southeastward to the Wabash River just north of Interstate 64.									
White County									
Carmi	**28**	**1830CST**			**0**	**0**			**Thunderstorm Wind (G52)**
A carport was blown onto telephone lines. Numerous large tree limbs and a few trees were blown down. Some tin was blown off the roofs of older buildings in rural parts of the county.									
ILLINOIS, Southwest									
Macoupin County									
1 E Bunker Hill	**01**	**0350CST**			**0**	**0**			**Hail (0.75)**
Storm spotters reported 3/4 inch hail just east of Bunker Hill.									
Randolph County									
Sparta	**01**	**0530CST**			**0**	**0**			**Hail (0.88)**
The public reported nickel size hail in Sparta.									
Jersey County									
Grafton	**04**	**1612CST**			**0**	**0**			**Hail (0.88)**
Jersey County									
Grafton	**04**	**1614CST**			**0**	**0**			**Hail (1.00)**
Law enforcement officials reported hail up to 1 inch in Grafton.									
Randolph County									
Ruma	**06**	**1907CST**			**0**	**0**			**Hail (0.88)**
The public reported nickel size hail.									
Monroe County									
1.5 NE Renault to 5 NE Renault	**06**	**1910CST 1916CST**	**4**	**60**	**0**	**0**			**Tornado (F1)**
A tornado formed near the intersection of Carr and Faust in eastern Monroe County and caused damage along a 4 mile path northeast to Ames Road. Numerous trees were uprooted or snapped off near the ground, several grain silos were destroyed, a barn lost half of its roof, and a home suffered minor roof damage.									
Monroe County									
5.5 NE Renault	**06**	**1915CST**			**0**	**0**			**Thunderstorm Wind (G65)**
Monroe County									
4.5 ENE Renault	**06**	**1915CST**			**0**	**0**			**Thunderstorm Wind (G65)**
Monroe County									
4 E Renault	**06**	**1915CST**			**0**	**0**			**Thunderstorm Wind (G65)**
Thunderstorm wind gusts damaged several outbuildings along Ames Road. One home suffered minor roof and siding damage. Numerous trees were downed in the area as well.									
Monroe County									
Hecker	**06**	**1925CST**			**0**	**0**			**Hail (0.75)**
Amateur radio spotters reported 3/4 inch hail.									
Monroe County									
Ames	**06**	**1925CST**			**0**	**0**	**400K**		**Thunderstorm Wind (G65)**
Thunderstorm wind gusts destroyed 2 large livestock buildings at a dairy farm near Ames. Damage was estimated at $300,000 to $500,000.									
Randolph County									
5 SE Red Bud	**06**	**1930CST 1931CST**	**0.5**	**60**	**0**	**0**			**Tornado (F1)**
A small tornado caused damage over a half mile long track southeast of Red Bud. A home located just south of the intersection of Ritchfield and South Prairie Road sustained severe damage. Most of the roof was blown off and the west and south walls were severely damaged. A machine shed was destroyed and another moved off of its foundation. Several large trees in the area were snapped off near the ground.									
St. Clair County									
2 S New Athens	**06**	**1935CST**			**0**	**0**			**Hail (1.00)**
St. Clair County									
New Athens	**06**	**1940CST**			**0**	**0**			**Hail (1.75)**
Amateur radio spotters reported hail up to golfball size in the New Atherns area.									
Randolph County									
Walsh	**06**	**1935CST**	**0.1**	**25**	**0**	**0**			**Tornado (F0)**
A storm spotter reported a brief tornado in an open field near Walsh.									
Randolph County									
Sparta	**06**	**1940CST**			**0**	**0**			**Hail (1.75)**
Randolph County									
Sparta	**06**	**1950CST**			**0**	**0**			**Hail (2.75)**

Storm Data and Unusual Weather Phenomena

May 2003

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
ILLINOIS, Southwest									
		Hail near baseball size was reported by storm spotters in Sparta.							
Monroe County									
Maeystown	**06**	**2015CST**			**0**	**0**			**Flash Flood**
		2300CST							
		Flash flooding occurred over parts of Western Monroe County. Four feet of water was reported over Maeystown Road by the Sheriff Department. Several small creeks and drainage ditches in the area flooded.							
Jersey County									
Fieldon	**08**	**1300CST**			**1**	**0**			**Flash Flood**
		1600CST							
		Heavy rain caused flash flooding in parts of north Jersey County. A 79 year old man was swept off a bridge and killed in his truck when he tried to cross a flooded Sugar Creek.							
		M79VE							
Jersey County									
Jerseyville	**08**	**1329CST**			**0**	**0**			**Hail (0.75)**
		Storm spotters reported 3/4 inch hail.							
Madison County									
Godfrey	**08**	**1341CST**			**0**	**0**			**Thunderstorm Wind (G61)**
Madison County									
Dorsey	**08**	**1348CST**			**0**	**0**			**Thunderstorm Wind (G61)**
		1351CST							
Madison County									
Prairietown	**08**	**1351CST**			**0**	**0**			**Thunderstorm Wind (G61)**
Madison County									
Worden	**08**	**1354CST**			**0**	**0**			**Thunderstorm Wind (G61)**
Madison County									
Livingston	**08**	**1357CST**			**0**	**0**			**Thunderstorm Wind (G61)**
		A severe thunderstorm produced wind gusts of 60 to 70 mph causing damage across north Madison County. In Godfrey, some large trees on the Lewis and Clark College campus were downed. There was also some minor roof damage at a shopping center across the street. Trees and power lines were down in Dorsey, Prairietown, Worden and Livingston., with some roads blocked by the downed trees. A few homes suffered minor damage from downed trees as well. A tractor-trailer was blown over on Interstate 55 near Livingston.							
Macoupin County									
Brighton	**08**	**1343CST**			**0**	**0**			**Hail (0.88)**
		Amateur radio spotters reported nickel size hail.							
Macoupin County									
5 W Staunton	**08**	**1400CST**	**0.2**	**50**	**0**	**0**			**Tornado (F0)**
		1401CST							
		A local farmer reported that a brief tornado occurred in a field between Staunton and Bunker Hill.							
Bond County									
Greenville	**08**	**1435CST**			**0**	**0**			**Hail (0.88)**
		The Illinois State Police reported nickel size hail.							
St. Clair County									
New Athens	**08**	**1446CST**			**0**	**0**			**Hail (0.75)**
		Amateur radio spotters relayed a report of 3/4 inch hail from the New Athens Fire Department.							
Adams County									
Quincy	**08**	**1928CST**			**0**	**0**			**Hail (0.75)**
Adams County									
Quincy	**08**	**1930CST**			**0**	**0**			**Hail (1.00)**
Adams County									
3 N Quincy	**08**	**1930CST**			**0**	**0**			**Hail (1.25)**
Adams County									
Quincy	**08**	**1933CST**			**0**	**0**			**Hail (0.75)**
		Hail ranging in size from 3/4 to 1 1/4 inch was reported by storm spotters, the media, law enforcement and the public across the Quincy area.							
Randolph County									
1 N Chester	**09**	**1600CST**			**0**	**0**			**Hail (0.75)**
		Storm spotters reported 3/4 inch hail.							
Randolph County									
7 NE Sparta	**09**	**1650CST**			**0**	**0**			**Hail (1.75)**
		Fire Department personnel from Coulterville reported golfball size hail.							
Marion County									
Kell	**09**	**1735CST**			**0**	**0**			**Hail (0.88)**
		The Sheriff Department reported nickel size hail in Kell.							

Storm Data and Unusual Weather Phenomena

May 2003

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
ILLINOIS, Southwest									
Pike County									
4 S Nebo	**09**	**1815CST**			**0**	**0**			**Hail (0.75)**
Storm spotters reported 3/4 inch hail south of Nebo.									
Greene County									
Hillview	**09**	**1820CST**			**0**	**0**			**Hail (0.88)**
Greene County									
5 S White Hall	**09**	**1835CST**			**0**	**0**			**Hail (1.00)**
Greene County									
White Hall	**09**	**1840CST**			**0**	**0**			**Hail (2.50)**
Hail up to 2 1/2 inches in diameter was reported by storm spotters, the State Police, and emergency management personnel in parts of Greene County.									
Calhoun County									
Belleview	**09**	**1825CST**			**0**	**0**			**Funnel Cloud**
Calhoun County									
Belleview	**09**	**1825CST**			**0**	**0**			**Hail (0.75)**
A storm spotter reported a funnel cloud and 3/4 inch hail near Belleview.									
Macoupin County									
Scottville	**09**	**1858CST**			**0**	**0**			**Hail (2.00)**
Macoupin County									
Modesto	**09**	**1900CST**			**0**	**0**			**Hail (2.00)**
Macoupin County									
Virden	**09**	**1908CST**			**0**	**0**			**Hail (0.88)**
Hail up to 2 inches was reported by law enforcement and emergency management personnel in Scottville and Modesto. Storm spotters reported nickel size hail in Virden.									
Macoupin County									
3 S Palmyra	**09**	**1925CST**			**0**	**0**			**Funnel Cloud**
Macoupin County									
5 W Girard	**09**	**1930CST**			**0**	**0**			**Hail (1.75)**
Macoupin County									
Palmyra	**09**	**1930CST**			**0**	**0**			**Hail (1.75)**
Macoupin County									
1 S Virden	**09**	**1945CST**			**0**	**0**			**Hail (1.75)**
Macoupin County									
Virden	**09**	**1948CST**			**0**	**0**			**Hail (1.25)**
Golfball size hail fell across parts of north Macoupin County. Two funnel clouds were also reported near Palmyra.									
Macoupin County									
North Portion	**09**	**1930CST**			**0**	**0**			**Flash Flood**
		2330CST							
Heavy rain caused localized flash flooding across north Macoupin County. Highways 11 and 4 had to be closed due to high water. Several county roads became impassable as some small creeks rose out of their banks.									
Washington County									
1 W Ashley	**09**	**1945CST**			**0**	**0**			**Hail (0.75)**
Storm spotters reported 3/4 inch hail near Ashley.									
Montgomery County									
Farmersville	**09**	**1955CST**			**0**	**0**			**Hail (0.75)**
Storm spotters reported 3/4 inch hail.									
Brown County									
Mt Sterling	**09**	**2014CST**			**0**	**0**			**Hail (1.75)**
The public reported golfball size hail.									
Pike County									
Griggsville	**09**	**2036CST**			**0**	**0**			**Hail (0.75)**
Local law enforcement reported 3/4 inch hail.									
Pike County									
3 E Nebo	**10**	**0515CST**			**0**	**0**			**Hail (1.00)**
Local law enforcement reported 1 inch hail between Nebo and Pearl.									
Pike County									
South Portion	**10**	**0515CST**			**0**	**0**			**Flash Flood**
		0915CST							
Heavy rain caused flash flooding across the south portion of Pike County. Highway 100 was closed in several locations due to high water. The town of Pearl, in extreme southeast Pike County, suffered flood damage as Hill Creek rose out of its banks. At least 9 homes were flooded by 2 to 3 feet of water. Buck Branch Creek south of Nebo washed out 3 bridges serving private residences.									
Greene County									
Hillview	**10**	**0530CST**			**0**	**0**			**Hail (1.75)**

Storm Data and Unusual Weather Phenomena

May 2003

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
ILLINOIS, Southwest									
Greene County									
Roodhouse	**10**	**0530CST**			**0**	**0**			**Thunderstorm Wind (G61)**
The County EMA Director reported some power poles down in Roodhouse. Some windows were broken at homes in Hillview due to golfball size hail.									
Montgomery County									
Litchfield	**10**	**0735CST**			**0**	**0**			**Hail (0.75)**
The Illinois State Police reported 3/4 inch hail.									
Madison County									
2 W Troy	**10**	**0750CST**			**0**	**0**			**Thunderstorm Wind (G57)**
Madison County									
Edwardsville	**10**	**0805CST**			**0**	**0**			**Hail (1.00)**
Madison County									
Edwardsville	**10**	**0910CST**			**0**	**0**			**Funnel Cloud**
Thunderstorm winds blew some siding off a building and blew down a wooden fence. One inch hail also fell in the area. A funnel cloud was reported at the intersection of Rte. 159 and Park Ave.									
Greene County									
Countywide	**10**	**0830CST**			**0**	**0**			**Flash Flood**
		1200CST							
Rainfall of 3 to 6 inches caused flash flooding across much of Greene County. Several county roads became impassable due to high water.									
Madison County									
5 NE Highland	**10**	**0905CST**			**0**	**0**			**Thunderstorm Wind (G65)**
Thunderstorm wind gusts blew a tractor trailer over just east of I-70 and northeast of Highland.									
Calhoun County									
North Portion	**10**	**1030CST**			**0**	**0**			**Flash Flood**
		1230CST							
Heavy rain caused some localized flash flooding primarily across the north portion of Calhoun County. Several county roads became impassable due to high water.									
St. Clair County									
Cahokia	**10**	**1105CST**			**0**	**0**			**Hail (1.00)**
St. Clair County									
Dupo	**10**	**1110CST**			**0**	**0**			**Hail (1.75)**
Amateur radio spotters reported 1 inch hail and a local television station reported golfball size hail.									
Adams County									
1 NE Meyer to	**10**	**1736CST**	**8**	**300**	**0**	**4**			**Tornado (F2)**
3 NE Lima									
The supercell storm that spawned the Canton, Missouri tornado formed another tornado on the Illinois side of the Mississippi River. The tornado first formed just northeast of Meyer where it caused some tree damage. The tornado moved east northeast along the barren floodplain causing very little damage. The tornado began to strengthen though, and severely damaged a home and garage along County Road 603 about 1 mile southwest of Lima. The tornado reached its maximum strength just southwest of Lima where it caused major damage. The tornado cut a 200-300 yard wide path of damage across the north side of Lima. About 40-50 structures were damaged by the tornado. Several barns and similar type buildings were destroyed as were 2 mobile homes. One frame house lost its entire roof with several others suffering major roof damage. There were only 4 injuries as everyone took shelter in basements or interior rooms.									
Adams County									
2 NNE Liberty to	**10**	**1820CST**	**17.5**	**150**	**0**	**0**			**Tornado (F1)**
3 SE Clayton		**1850CST**							
The supercell storm that spawned tornadoes in Monroe, and Marion Counties of Missouri spawned a third tornado in east-central Adams County, Illinois. The tornado first formed approximately 2 miles north northeast of Liberty, Illinois and traveled northeast into northwest Brown County Illinois. A number of barns, machine sheds and large trees were damaged or destroyed in the path of the tornado over east central Adams county. The width of the damage area varied from 75 to as much as 150 yards and was rated F0 intensity during the early part of the path and F1 over the final 4 miles in far eastern Adams County.									

Storm Data and Unusual Weather Phenomena

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
ILLINOIS, Southwest									
Brown County									
3 WSW Timewell to	**10**	**1850CST**	**13**	**300**	**0**	**0**			**Tornado (F2)**
8 NNE Mt Sterling		**1910CST**							

The tornado that went across southeast Adams County entered Brown County about 750 pm CDT southwest of Highway 24 and Timewell. Witnesses observed a multiple vortex tornado that damaged one home, two out-buildings, several machine sheds, and several grain bins. Approximately three miles northeast of Timewell the tornado damaged another farmstead and numerous trees. Six machine sheds were destroyed while a home sustained damage to the roof and the west and south walls. A number of large trees in the vicinity of the farmstead were also damaged. Five miles northwest of Mount Sterling, several witnesses observed a multiple vortex pattern with several smaller tornadoes rotating around a larger tornado. The width of the damage area (mainly trees) varied from 50 to as large as 300 yards. Numerous trees were snapped at the base of the tree and tossed northeastward. The damage intensity was estimated from F1 to the lower end of F2. The tornado continued to travel northeast crossing county road 1500 north (5 miles north-northwest of Mount Sterling). Several large trees were either snapped half-way or uprooted at this location. Damage path width ranged from 50 to as large as 100 yards while damage intensity was estimated at the lower end of F1. The tornado damage intensified a second time as the tornado moved across Illinois Highway 99, 7 miles north of Mount Sterling. One old farm home and a large barn were completely destroyed with debris tossed 1/3 mile to the east. A second farmstead 1/2 mile east experienced damage to several machine sheds, grain bins and a barn. The nearby home sustained little damage. Several large trees in the vicinity of the barn and machine sheds were uprooted or snapped near the base of the trunk. The width of the damage pattern over this area varied from 50 to 100 yards. Damage intensity ranged from F1 to lower end of F2. Many witnesses along the track of this tornado did not hear the classic "freight train" sound as heard in other cases. Rather they heard a "swishing" type sound. Additionally, many witnesses did not observe lightning or hear thunder as the tornado passed. A special thanks to Mr. Brian Gallaher, Chief of the Mount Sterling Fire Department for providing valuable information.

Marion County									
Alma	**10**	**1925CST**			**0**	**0**			**Hail (0.75)**

The County Sheriff reported 3/4 inch hail.

INDIANA, Central									
Daviess County									
3 E Cannelburg	**01**	**1506EST**			**0**	**0**			**Thunderstorm Wind (G50)**
Martin County									
1 E Loogootee to	**01**	**1506EST**			**0**	**0**			**Thunderstorm Wind (G50)**
3 S Loogootee									
Lawrence County									
7 WSW Bedford	**01**	**1522EST**			**0**	**0**			**Thunderstorm Wind (G50)**
Rush County									
Carthage	**01**	**1543EST**			**0**	**0**			**Thunderstorm Wind (G50)**
Jackson County									
2 SW Brownstown	**01**	**1558EST**			**0**	**0**			**Thunderstorm Wind (G50)**
Hamilton County									
Carmel	**01**	**1640EST**			**0**	**0**			**Hail (0.75)**
Shelby County									
10 SW Shelbyville to	**01**	**1643EST**			**0**	**0**			**Thunderstorm Wind (G50)**
5 NE Shelbyville		**1700EST**							
Henry County									
Knightstown	**01**	**1705EST**			**0**	**0**			**Thunderstorm Wind (G50)**
Rush County									
4 N Rushville	**01**	**1717EST**			**0**	**0**			**Thunderstorm Wind (G50)**
Delaware County									
3 NW Muncie	**01**	**1722EST**			**0**	**0**			**Hail (1.00)**
Shelby County									
6 NNE Shelbyville	**01**	**1730EST**			**0**	**0**			**Thunderstorm Wind (G50)**
Rush County									
12 SW Rushville	**01**	**1734EST**			**0**	**0**			**Thunderstorm Wind (G50)**
Rush County									
7 N Rushville	**01**	**1758EST**			**0**	**0**			**Thunderstorm Wind (G50)**
Delaware County									
Muncie	**01**	**1801EST**	**0.1**	**10**	**0**	**0**			**Tornado (F0)**
		1802EST							

Weak, Brief Touchdown

Randolph County									
2 NW Union City	**01**	**1820EST**	**0.1**	**10**	**0**	**0**			**Tornado (F0)**
		1821EST							

Weak, Brief Touchdown

Scattered thunderstorms produced wind damage and large hail across Central Indiana. Two tornadoes also touched down very briefly in Randolph and Delaware Counties. Tree damage was reported with these storms.

Storm Data and Unusual Weather Phenomena

May 2003

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
INDIANA, Central									
Vigo County									
2 N Terre Haute	**04**	**2026EST**			**0**	**0**			**Hail (0.75)**
Howard County									
6 W Kokomo	**04**	**2215EST**			**0**	**0**			**Thunderstorm Wind (G50)**
Lawrence County									
4 S Bedford	**05**	**0018EST**			**0**	**0**			**Thunderstorm Wind (G50)**

Scattered thunderstorms over Central Indiana in the nighttime hours. Dime to Marble size hail and a few trees were the only damage reported with these storms.

INZ071 **Jackson**

05 2100EST **0** **0** **Flood**
08 0140EST

1 to 2 inches of rain fell on the 4th and 5th resulting in lowland flooding along the East Fork of the White River at Seymour. The river crested at 14.13 feet (FS - 12.0 feet) on the 6th.

INZ061-067>068 **Greene - Knox - Daviess**

06 0700EST **0** **0** **Flood**
22 2200EST

Several heavy rain events from the 4th through the 14th caused extensive flooding of agricultural bottomland. Several parks and roads were also closed due to high water. The following are flood stages, crests and date of crests of various gauges along the White River:

Site:	FS:	Crest:	Date of Crest:
Elliston 18.0	18.32		05/07/03
Edwardsport 15.0	20.80		05/17/03
Petersburg 16.0	21.53		05/13/03
Petersburg 16.0	21.70		05/18/03
Hazleton 16.0	21.50		05/15/03
Hazleton 16.0	21.80		05/19/03

Johnson County									
2 E Princes Lakes	**06**	**1910EST**			**0**	**0**			**Hail (0.75)**
Shelby County									
2 N Shelbyville	**06**	**2018EST**			**0**	**0**			**Hail (0.75)**
Putnam County									
Bainbridge	**07**	**0015EST**			**0**	**0**			**Thunderstorm Wind (G50)**
Putnam County									
3 NW Bainbridge	**07**	**0020EST**			**0**	**0**			**Thunderstorm Wind (G50)**
Hancock County									
Greenfield	**07**	**0050EST**			**0**	**0**			**Hail (0.75)**
		0057EST							

Scattered thunderstorms produced pea to marble sized hail and some wind damage across Central Indiana. There were multiple reports of trees down and covering the roadways in Putnam County.

INZ028>029-035-043>044-051-060 **Warren - Tippecanoe - Fountain - Vermillion - Parke - Vigo - Sullivan**

07 0600EST **0** **0** **Flood**
23 2210EST

2 to 4 inches of rain fell on May 9th causing extensive lowland flooding along the Wabash River. Many roads and parks were closed and cabins isolated by water. The following are flood stages, crests and date of crests along the Wabash:

Lafayette:	FS - 11.0	Crest - 17.93	Date of Crest - May 10
Covington:	FS - 16.0	Crest - 21.67	Date of Crest - May 12
Montezuma:	FS - 14.0	Crest - 22.59	Date of Crest - May 13
Terre Haute:	FS - 14.0	Crest - 19.61	Date of Crest - May 13
Hutsonville:	FS - 16.0	Crest - 21.50	Date of Crest - May 15
Riverton:	FS - 15.0	Crest - 19.51	Date of Crest - May 17

Carroll County									
Rockfield	**09**	**0752EST**			**0**	**0**	**5K**		**Thunderstorm Wind (G50)**

Barn and Trees down

A warm front moved into central Indiana. There was plenty of instability and thunderstorms but most remained below severe limits. The only severe thunderstorm event occurred in Carroll County where trees and a barn were blown down.

Knox County									
2 N Wheatland	**09**	**2211EST**			**0**	**0**	**5K**		**Thunderstorm Wind (G60)**
Owen County									
7 N Spencer	**09**	**2308EST**			**0**	**0**			**Hail (1.00)**

Storm Data and Unusual Weather Phenomena

May 2003

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
INDIANA, Central									
Daviess County									
4 N Washington	**09**	**2320EST**			**0**	**0**			**Thunderstorm Wind (G50)**
Martin County									
4 W Shoals	**09**	**2330EST**			**0**	**0**			**Thunderstorm Wind (G60)**
Knox County									
4 N Wheatland	**09**	**2345EST**			**0**	**0**	**10K**		**Thunderstorm Wind (G60)**
Daviess County									
Washington	**09**	**2358EST**			**0**	**0**			**Hail (2.75)**
	10	**0003EST**							
Knox County									
5 E Vincennes	**10**	**0000EST**			**0**	**0**			**Thunderstorm Wind (G60)**
Lawrence County									
2 E Fayetteville	**10**	**0103EST**			**0**	**0**			**Hail (0.75)**
Lawrence County									
3 W Bedford	**10**	**0145EST**			**0**	**0**			**Thunderstorm Wind (G60)**
Fountain County									
Attica	**10**	**0204EST**			**0**	**0**			**Thunderstorm Wind (G50)**
Hamilton County									
Cicero	**10**	**0258EST**			**0**	**0**			**Thunderstorm Wind (G60)**

This nighttime event had everything from baseball size hail to a well defined hook echo with nice rotation. There was an occluded front from the western Great Lakes to the northern Plains. A warm front extended SW front the triple point across northeastern Indiana. The cold front was located southwest across central Illinois to northern Oklahoma. Across our southern most area, a nice supercell with 80 VILs moved from west to east. This supercell produced hail to the size of baseballs in Daviess County and numerous wind damage. Several garages and a couple of barns were blown down in Knox County. Across the northern sections of the forecast area, more strong to severe storms with large hail and damaging winds were found. These storms also produced rainfall totals of up to 2 inches.

INZ070>071	**Lawrence - Jackson**								
	10	**0115EST**			**0**	**0**			**Flood**
	14	**2224EST**							

2 to 4 inches of rain fell on the 9th causing lowland flooding along the East Fork of the White River. The following are flood stages, crests and dates of crests:

Site:	FS:	Crest:	Date of Crest:
Seymour	12.0	14.67	05/13/03
Bedford	20.0	22.0	05/10/03
Williams	8.0	8.4	05/11/03

Vermillion County									
Clinton	**10**	**0952EST**			**0**	**0**			**Thunderstorm Wind (G60)**
Parke County									
Marshall	**10**	**1000EST**			**0**	**0**			**Hail (0.75)**
Putnam County									
Greencastle	**10**	**1005EST**			**0**	**0**			**Hail (0.75)**
Putnam County									
Greencastle	**10**	**1014EST**			**0**	**0**			**Hail (1.00)**
Montgomery County									
Crawfordsville	**10**	**1044EST**			**0**	**0**			**Hail (1.00)**
Putnam County									
8 NW Bainbridge	**10**	**1044EST**			**0**	**0**			**Hail (0.75)**
Putnam County									
1 N Cloverdale	**10**	**1051EST**	**0.5**	**50**	**0**	**0**	**5K**		**Tornado (F0)**
		1053EST							
Vigo County									
7 SSW Terre Haute	**10**	**1055EST**			**0**	**0**			**Thunderstorm Wind (G60)**
		1101EST							
Morgan County									
Little Pt	**10**	**1102EST**			**0**	**0**			**Hail (0.88)**
Boone County									
8 SW Lebanon	**10**	**1105EST**			**0**	**0**			**Thunderstorm Wind (G60)**
Hendricks County									
5 NW Danville	**10**	**1110EST**			**0**	**0**			**Thunderstorm Wind (G60)**
Vigo County									
Riley	**10**	**1110EST**			**0**	**0**			**Thunderstorm Wind (G60)**
Clay County									
Harmony	**10**	**1121EST**			**0**	**0**			**Thunderstorm Wind (G60)**

Storm Data and Unusual Weather Phenomena

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
INDIANA, Central									
Henry County									
Straughn	**10**	**1130EST**			**0**	**0**			**Hail (0.75)**
Putnam County									
1 S Greencastle	**10**	**1135EST**			**0**	**0**			**Hail (0.88)**
Morgan County									
Brooklyn	**10**	**1225EST**			**0**	**0**			**Thunderstorm Wind (G60)**
Hancock County									
4 SE Greenfield to Greenfield	**10**	**1247EST 1255EST**			**0**	**0**			**Thunderstorm Wind (G60)**
Johnson County									
4 W New Whiteland	**10**	**1300EST**			**0**	**0**			**Thunderstorm Wind (G60)**
Rush County									
Carthage	**10**	**1303EST**			**0**	**0**			**Thunderstorm Wind (G60)**
Montgomery County									
8 S Crawfordsville	**10**	**1325EST**			**0**	**0**			**Thunderstorm Wind (G60)**
Shelby County									
2 SSE Morristown to 2 NW Morristown	**10**	**1325EST**			**0**	**0**			**Thunderstorm Wind (G60)**
Decatur County									
Letts	**10**	**1400EST**			**0**	**0**			**Thunderstorm Wind (G60)**
A few supercells moved across Central Indiana during the late morning and early afternoon of May 10. A weak F0 tornado touched down near Cloverdale dropping a tree on a car and a house.									
Putnam County									
Cloverdale	**10**	**1053EST 1200EST**			**0**	**0**			**Flash Flood**
Parke County									
Rockville	**10**	**1110EST 1200EST**			**0**	**0**			**Flash Flood**
Montgomery County									
Crawfordsville	**10**	**1130EST 1300EST**			**0**	**0**			**Flash Flood**
Hendricks County									
Countywide	**10**	**1140EST 1230EST**			**0**	**0**			**Flash Flood**
Vigo County									
Terre Haute	**10**	**1148EST 1230EST**			**0**	**0**			**Flash Flood**
Boone County									
Countywide	**10**	**1200EST 1300EST**			**0**	**0**			**Flash Flood**
Vermillion County									
Countywide	**10**	**1200EST 1300EST**			**0**	**0**			**Flash Flood**
Delaware County									
Muncie	**10**	**1225EST 1400EST**			**0**	**0**			**Flash Flood**
Marion County									
Indianapolis	**10**	**1230EST 1300EST**			**0**	**0**			**Flash Flood**
Hamilton County									
Noblesville	**10**	**1300EST 1330EST**			**0**	**0**			**Flash Flood**
Henry County									
New Castle	**10**	**1305EST 1400EST**			**0**	**0**			**Flash Flood**
Hancock County									
5 SE Greenfield	**10**	**1315EST 1500EST**			**0**	**0**			**Flash Flood**
Madison County									
Anderson	**10**	**1400EST 1500EST**			**0**	**0**			**Flash Flood**
Slow moving and heavy precipitation supercells dumped heavy rain across much of Central Indiana causing flash flooding.									

Storm Data and Unusual Weather Phenomena

May 2003

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
INDIANA, Central									
INZ039>040-047-053>055-061	**Hamilton - Madison - Marion - Owen - Morgan - Johnson - Greene**								
	10	**1544EST**			**0**	**0**			**Flood**
	18	**1730EST**							
	Several heavy rain events from the 4th through the 14th caused extensive flooding of agricultural bottomland. Several parks and roads were also closed due to high water. The following are flood stages, crests and date of crests of various gauges along the White River:								
	Site:	FS:	Crest:		Date of Crest:				
	Anderson	10.0	12.0		05/11/03				
	Noblesville	14.0	18.43	05/12/03					
	Nora	11.0	14.92		05/12/03				
	Centerton	12.0	15.19		05/13/03				
	Spencer	14.0	20.04		05/14/03				
	Elliston	18.0	24.40		05/15/03				
	Newberry	13.0	18.69		05/16/03				
Putnam County									
Putnamville	**10**	**2245EST**			**0**	**0**			**Hail (0.75)**
Morgan County									
Martinsville	**10**	**2302EST**			**0**	**0**			**Hail (0.88)**
Hendricks County									
Brownsburg	**10**	**2320EST**			**0**	**0**			**Thunderstorm Wind (G60)**
Jackson County									
Brownstown	**10**	**2320EST**			**0**	**0**			**Thunderstorm Wind (G60)**
Jennings County									
North Vernon	**10**	**2330EST**			**0**	**0**			**Thunderstorm Wind (G60)**
	Trees/Limbs down								
Marion County									
Speedway	**10**	**2337EST**			**0**	**0**			**Thunderstorm Wind (G52)**
Shelby County									
Shelbyville	**11**	**0347EST**			**0**	**0**			**Thunderstorm Wind (G60)**
	Trees/Limbs down								
Rush County									
7 NW Rushville	**11**	**0355EST**			**0**	**0**			**Thunderstorm Wind (G60)**
	Trees/Limbs down								
Shelby County									
Shelbyville	**11**	**0358EST**			**0**	**0**	**5K**		**Thunderstorm Wind (G60)**
	Trees down, power lines down, barn damaged								
Henry County									
10 SW New Castle	**11**	**0407EST**			**0**	**0**			**Thunderstorm Wind (G60)**
	Trees/Limbs down								
	Supercell storms produced wind and hail damage.								
INZ067	**Knox**								
	13	**0808EST**			**0**	**0**			**Flood**
	22	**1059EST**							
	Extensive agricultural flooding occurred. The flooding lagged heavy rain that fell well upstream by around 4 days. The crest at VNCI3 was 17.55 feet (FS - 16 feet) and at VINI3 was 18.92 (FS - 17.5 feet) both on the 17th.								
INZ070	**Lawrence**								
	13	**1640EST**			**0**	**0**			**Flood**
	16	**2339EST**							
	Various heavy rain events from the 4th through the 14th caused lowland flooding along the East Fork of the White River at Bedford. The river crested at 21.73 feet (FS - 20.0) on the 15th.								
Montgomery County									
New Richmond	**14**	**1834EST**			**0**	**0**			**Hail (0.88)**
		1842EST							
Montgomery County									
2 W Crawfordsville	**14**	**1835EST**			**0**	**0**			**Thunderstorm Wind (G65)**

Storm Data and Unusual Weather Phenomena

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
INDIANA, Central									
Tippecanoe County									
Romney	**14**	**1855EST**			**0**	**0**			**Hail (0.88)**
Warren County									
Williamsport	**14**	**1910EST**			**0**	**0**			**Hail (0.75)**
		1922EST							
Clinton County									
Antioch	**14**	**1915EST**			**0**	**0**			**Hail (1.00)**
Tippecanoe County									
1 SE Monroe	**14**	**1918EST**			**0**	**0**			**Hail (0.88)**
Fountain County									
Attica to	**14**	**1935EST**			**0**	**0**			**Hail (1.75)**
Mellott		**1945EST**							
Clinton County									
Frankfort	**14**	**1950EST**			**0**	**0**			**Hail (1.00)**
		2000EST							
Clinton County									
Frankfort	**14**	**1950EST**			**0**	**0**			**Thunderstorm Wind (G65)**
Montgomery County									
Crawfordsville	**14**	**2000EST**			**0**	**0**			**Hail (0.75)**
Putnam County									
Roachdale	**14**	**2025EST**			**0**	**0**			**Hail (0.88)**
Boone County									
2 S Advance to	**14**	**2045EST**	**3**	**50**	**0**	**0**	**50K**		**Tornado (F1)**
3 SE Advance		**2055EST**							
Marion County									
Indianapolis	**14**	**2104EST**			**0**	**0**			**Hail (1.00)**
		2110EST							
Hendricks County									
1 E Pittsboro to	**14**	**2116EST**			**0**	**0**			**Hail (0.75)**
Pittsboro									
Hamilton County									
Carmel	**14**	**2119EST**			**0**	**0**			**Hail (1.00)**
Howard County									
3 E Kokomo	**14**	**2125EST**			**0**	**0**			**Hail (0.88)**
Morgan County									
Mooresville	**14**	**2130EST**			**0**	**0**			**Hail (0.88)**
Shelby County									
7 N Shelbyville to	**14**	**2150EST**			**0**	**0**			**Hail (1.00)**
Shelbyville									
Hancock County									
Greenfield	**14**	**2155EST**			**0**	**0**			**Hail (1.00)**
		2210EST							
Johnson County									
Needham	**14**	**2200EST**			**0**	**0**	**1.5K**		**Lightning**
Rush County									
Rushville	**14**	**2218EST**			**0**	**0**			**Hail (1.00)**
Johnson County									
Greenwood	**14**	**2300EST**			**0**	**0**	**15K**		**Lightning**
A few supercells moved across central Indiana during the evening of May 14. The storms produced widespread large hail along their paths. Also, an F1 90 mph tornado cut a 3 mile and 10 minute long and 50 yard wide path just south of Advance in southwestern Boone County. The tornado damaged a school roof, outbuildings and several large trees. Damage was at 50K.									
Shelby County									
3 SE Shelbyville	**28**	**1500EST**			**0**	**0**			**Thunderstorm Wind (G60)**
Rush County									
3 N Rushville	**28**	**1530EST**			**0**	**0**			**Thunderstorm Wind (G60)**
Montgomery County									
Crawfordsville	**28**	**1830EST**			**0**	**0**	**30K**		**Lightning**
Parke County									
Rockville	**28**	**1906EST**			**0**	**0**			**Hail (0.75)**
Morgan County									
Eminence	**28**	**1930EST**			**0**	**0**	**5K**		**Thunderstorm Wind (G60)**
		2000EST							

Storm Data and Unusual Weather Phenomena

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
INDIANA, Central									
Putnam County									
Cloverdale	**28**	**1940EST**			**0**	**0**			**Hail (0.75)**
Morgan County									
5 SE Mooresville	**28**	**1959EST**			**0**	**0**			**Thunderstorm Wind (G60)**
Owen County									
8 SW Spencer	**28**	**2005EST**			**0**	**0**			**Thunderstorm Wind (G60)**
Johnson County									
4 W Franklin	**28**	**2013EST**			**0**	**0**			**Thunderstorm Wind (G60)**
Bartholomew County									
Taylorsville	**28**	**2045EST**			**0**	**0**			**Thunderstorm Wind (G60)**
Fountain County									
Mellott	**30**	**2230EST**			**0**	**0**			**Thunderstorm Wind (G50)**
Vermillion County									
Cayuga	**30**	**2230EST**			**0**	**0**			**Thunderstorm Wind (G50)**
Montgomery County									
Wingate to	**30**	**2245EST**			**0**	**0**			**Thunderstorm Wind (G50)**
New Richmond		**2300EST**							
A couple of supercells knocked down numerous trees.									
Monroe County									
Bloomington	**31**	**0025EST**			**0**	**0**			**Hail (0.75)**
A strong area of low pressure with its associated cold front and dry line approached Indiana from the Great Lakes Region. Much of the northern and central half of the state was placed under a tornado watch until 300 am EST. Scattered storms moved into western Indiana over the late nighttime hours. Although these storms exhibited features of severe thunderstorms, the environment to which they entered contained little instability due to lingering cloudiness. No severe weather was reported with the strongest cells in west central Indiana. Only one hail report was received from Bloomington.									
INDIANA, Northeast									
Pulaski County									
Medaryville	**07**	**1700EST**			**0**	**0**			**Hail (0.75)**
Pulaski County									
3 S Winamac	**07**	**1752EST**			**0**	**0**			**Hail (1.00)**
Elkhart County									
5 NW Elkhart	**07**	**1813EST**			**0**	**0**			**Hail (1.75)**
Huntington County									
2 NW Huntington	**07**	**1843EST**			**0**	**0**			**Hail (0.75)**
		1844EST							
Dime size hail was reported to be covering the ground.									
Huntington County									
1 N Huntington	**07**	**1844EST**			**0**	**0**			**Hail (0.75)**
Huntington County									
Huntington	**07**	**1914EST**			**0**	**0**			**Hail (0.88)**
Wells County									
4.5 W Uniondale	**07**	**1942EST**			**0**	**0**			**Hail (0.75)**
Dime size hail fell in the town of Markle on the Huntington and Wells County Line.									
White County									
2 W Brookston	**09**	**0120EST**			**0**	**0**			**Thunderstorm Wind (G50)**
2 large trees were reported to have been blown down west of Brookston.									
Huntington County									
Warren	**09**	**0335EST**			**0**	**0**			**Thunderstorm Wind (G50)**
Trees were reported blown down in Warren.									
Kosciusko County									
Warsaw	**09**	**2050EST**			**0**	**0**			**Hail (0.75)**
Kosciusko County									
4 E Leesburg	**09**	**2056EST**			**0**	**0**			**Hail (1.00)**
		2100EST							
Off duty NWS employees in the same area reported hail the size of quarters covering the ground.									
Kosciusko County									
1 SW North Webster	**09**	**2059EST**			**0**	**0**			**Hail (1.00)**
Kosciusko County									
5 S Pierceton	**09**	**2115EST**			**0**	**0**			**Hail (2.50)**
Local residents reported hail up to the size of tennis balls falling with the storm.									

Storm Data and Unusual Weather Phenomena

May 2003

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
INDIANA, Northeast									
Kosciusko County									
6 S Pierceton	**09**	**2115EST**			**0**	**0**			**Thunderstorm Wind (G52)**
		2116EST							
Several trees were uprooted 6 miles south of Pierceton, along county roads 550 E and 750 S. One tree fell onto the porch of a home, destroying the porch, but leaving the remainder of the house undamaged. The owners, who were in their basement at the time of the damage, were not injured. The roof was torn off a over 100 year old barn at one residence. Large trees were also uprooted in the general area of the barn damage. A unsecured, unoccupied mobile home was blown approximately 50 yards and destroyed in the area as well.									
Kosciusko County									
5 S Pierceton	**09**	**2115EST**	**100**	**25**	**0**	**0**	**5K**		**Tornado (F1)**
		2116EST							
A mini van driving southbound on a county road, about 6.5 miles south of Pierceton, was picked up by the tornado and deposited 10 to 15 feet west of the road in a field. The driver reported not being able to see out of the van, was pressing the accelerator but not going anywhere. The driver and her granddaughter were unharmed and there was no visible damage to the van. Just north of this location, 2 large trees, each roughly 2 to 3 feet in diameter and 8 to 10 feet of their top trunks removed by the tornado. An RV in the yard received extensive damage from the tornado, with debris striking a car in the yard, breaking out both the front and rear windows. .									
Whitley County									
Columbia City	**09**	**2122EST**			**0**	**0**			**Hail (1.75)**
Noble County									
1 S Albion	**09**	**2124EST**			**0**	**0**			**Hail (0.75)**
Noble County									
1 S Albion	**09**	**2124EST**			**0**	**0**			**Hail (0.75)**
Whitley County									
South Whitley	**09**	**2125EST**			**0**	**0**			**Thunderstorm Wind (G61)**
Whitley County									
Larwill	**09**	**2129EST**			**0**	**0**			**Hail (1.00)**
Whitley County									
Columbia City	**09**	**2137EST**			**0**	**0**			**Hail (1.75)**
Whitley County									
2 N Columbia City	**09**	**2139EST**			**0**	**0**			**Hail (4.25)**
Whitley County									
5 W Columbia City	**09**	**2142EST**			**0**	**0**			**Hail (4.25)**
Lagrange County									
2 SW Lagrange	**09**	**2144EST**			**0**	**0**			**Hail (1.50)**
Lagrange County									
10 NW Lagrange	**09**	**2153EST**			**0**	**0**			**Hail (1.00)**
De Kalb County									
1 NW Auburn	**09**	**2200EST**			**0**	**0**			**Hail (0.75)**
Allen County									
1 W Ft Wayne	**09**	**2206EST**			**0**	**0**			**Hail (0.75)**
Noble County									
Albion	**09**	**2208EST**			**0**	**0**			**Hail (0.75)**
Steuben County									
4 W Clear Lake	**09**	**2210EST**			**0**	**0**			**Hail (1.25)**
Steuben County									
Orland	**09**	**2214EST**			**0**	**0**			**Hail (1.00)**
Steuben County									
3 S Orland	**09**	**2216EST**			**0**	**0**			**Hail (1.25)**
Noble County									
1 E Avilla	**09**	**2230EST**			**0**	**0**			**Hail (0.75)**
Noble County									
Kendallville	**09**	**2230EST**			**0**	**0**			**Hail (0.75)**
St. Joseph County									
4 S South Bend	**09**	**2233EST**			**0**	**0**			**Hail (1.00)**
Allen County									
1 NE Ft Wayne	**09**	**2247EST**			**0**	**0**			**Hail (0.75)**
De Kalb County									
1 N Garrett	**09**	**2304EST**			**0**	**0**			**Hail (0.75)**
INDIANA, Northwest									
Lake County									
Hammond	**09**	**2320CST**			**0**	**0**			**Lightning**
Lightning struck a house and started a fire in the attic.									

Storm Data and Unusual Weather Phenomena

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
INDIANA, Northwest									
INZ001	**Lake**								
	11	**1300CST**			**0**	**0**	**6K**		**Strong Wind**
		1900CST							
	Strong winds blew down many trees and power lines across northwest Indiana during the morning and afternoon of May 11th. A tree fell on a garage in Hammond in Lake County. The tree pierced the garage roof and crushed the roof of a truck inside the garage. Over 12,000 customers were without power at the peak of the high winds during the afternoon hours. Winds gusted to 48 mph at Gary.								
Benton County									
3 W Free to	**14**	**1908EST**			**0**	**0**			**Hail (0.88)**
Fowler		**1923EST**							
Lake County									
Hammond	**30**	**2013CST**	**0.3**	**50**	**0**	**0**			**Tornado (F0)**
	A weak tornado touched down near Highway 41 and 150th street. No damage was reported.								
INDIANA, South Central									
Dubois County									
1 S Birdseye	**01**	**1458EST**			**0**	**0**			**Thunderstorm Wind (G52)**
Orange County									
French Lick	**01**	**1506EST**			**0**	**0**			**Hail (0.75)**
Orange County									
Paoli	**01**	**1523EST**			**0**	**0**			**Hail (1.75)**
Crawford County									
Beechwood	**01**	**1535EST**			**0**	**0**			**Thunderstorm Wind (G50)**
	Trees were blown down.								
Dubois County									
Jasper	**05**	**0500EST**			**0**	**0**	**10K**		**Thunderstorm Wind (G52)**
Harrison County									
Countywide	**05**	**0530EST**			**0**	**0**			**Thunderstorm Wind (G52)**
Washington County									
Countywide	**05**	**0530EST**			**0**	**0**			**Thunderstorm Wind (G52)**
Crawford County									
Countywide	**05**	**0554EST**			**0**	**0**			**Thunderstorm Wind (G52)**
Floyd County									
New Albany	**05**	**0555EST**			**0**	**0**			**Thunderstorm Wind (G52)**
Clark County									
Countywide	**05**	**0600EST**			**0**	**0**			**Thunderstorm Wind (G52)**
	Trees were downed over much of South Central Indiana. There was some roof damage to buildings in the Jasper area (Dubois County). About 7000 homes were without power for several hours in Clarksville and Jeffersonville.								
INZ079	**Jefferson**								
	05	**1230EST**			**0**	**0**			**Flood**
	06	**0330EST**							
	The Muscatatuck River at Deputy crested at 23.0 feet at 1815 EST on May 5. Flood stage at Deputy is 20 feet. At this level county roads are under water in northeast Jefferson County, IN.								
Scott County									
Scottsburg	**06**	**1900EST**			**0**	**0**			**Thunderstorm Wind (G50)**
Jefferson County									
Deputy	**06**	**1920EST**			**0**	**0**			**Thunderstorm Wind (G50)**
	Trees were downed by thunderstorm wind gusts over parts of South Central Indiana.								
Perry County									
Tell City	**08**	**1935EST**			**0**	**0**			**Hail (1.00)**
Perry County									
5 SW Gerald to	**08**	**1945EST**	**3**	**100**	**0**	**0**	**120K**		**Tornado (F1)**
2.4 W Rome		**1951EST**							
	Numerous adult trees were uprooted in the Hoosier National Forest. A large tree fell on top of a mobile home which had been knocked over. There was extensive damage to a large homestead, and several outbuildings were leveled. Part of a large barn was demolished. The tin roof of another large barn was blown into some nearby trees. A piece of the porch from a large solid foundation house was thrown one quarter mile into a pond. The seam between the roof and walls of a cement foundation barn was separated.								
Washington County									
Becks Mill	**09**	**1345EST**			**0**	**0**			**Hail (1.00)**
Orange County									
Chambersburg	**09**	**1400EST**			**0**	**0**			**Hail (1.75)**
Washington County									
Rosebud	**09**	**1423EST**			**0**	**0**			**Hail (0.75)**

Storm Data and Unusual Weather Phenomena

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
INDIANA, South Central									
Dubois County									
4 N Ireland	**09**	**1430EST**			**0**	**0**			**Hail (0.75)**
		1435EST							
Washington County									
New Pekin	**09**	**1430EST**			**0**	**0**			**Hail (0.75)**
Dubois County									
Jasper	**09**	**1444EST**			**0**	**0**			**Hail (1.00)**
Dubois County									
Jasper	**09**	**1449EST**			**0**	**0**			**Hail (1.50)**
Dubois County									
Jasper	**09**	**1454EST**			**0**	**0**			**Hail (2.00)**
Clark County									
Memphis	**09**	**1500EST**			**0**	**0**			**Hail (1.00)**
Clark County									
1 N Charlestown	**09**	**1505EST**			**0**	**0**			**Hail (1.00)**
Clark County									
Charlestown	**09**	**1510EST**			**0**	**0**			**Hail (1.75)**
Clark County									
Charlestown	**09**	**1520EST**			**0**	**0**			**Hail (1.75)**
Crawford County									
1 W Wickliffe	**09**	**1555EST**			**0**	**0**			**Thunderstorm Wind (G50)**
Trees were downed.									
Crawford County									
Marengo	**09**	**1605EST**			**0**	**0**			**Hail (1.00)**
Harrison County									
Palmyra	**09**	**1625EST**			**0**	**0**			**Hail (1.00)**
Crawford County									
Countywide	**09**	**1630EST**			**0**	**0**			**Flash Flood**
		1720EST							
Flood waters covered numerous roads in English, Brownstown, and Cloverleaf. Some roads were impassable.									
Orange County									
Countywide	**09**	**1700EST**			**0**	**0**			**Flash Flood**
		1720EST							
Flood waters covered roads.									
Scott County									
Lexington	**10**	**0220EST**			**0**	**0**			**Hail (1.00)**
INZ079	**Jefferson**								
	10	**0810EST**			**0**	**0**			**Flood**
	11	**0120EST**							
The Muscatatuck River at Deputy crested at 22.9 feet at 1315 EST on May 10. Flood stage at Deputy is 20 feet. At this level county roads are under water in northeast Jefferson County, IN.									
Crawford County									
English	**15**	**1045EST**			**0**	**0**			**Thunderstorm Wind (G50)**
Trees were downed.									
Perry County									
12 N Tell City	**15**	**1045EST**			**0**	**0**			**Hail (1.00)**
Hail nearly covered the ground.									
Harrison County									
Corydon	**15**	**1145EST**			**0**	**0**			**Hail (1.00)**
Perry County									
5.8 WSW Rome to	**17**	**1547EST**	**3.5**	**25**	**0**	**0**			**Tornado (F0)**
5.5 WNW Rome		**1608EST**							
There were several independent public sightings of a tornado in the Hoosier National Forest. No injuries or property damage were reported.									
Harrison County									
1.2 S New Amsterdam to	**17**	**1730EST**	**1.2**	**25**	**0**	**0**	**50K**		**Tornado (F0)**
New Amsterdam		**1735EST**							
There was major roof damage to a barn just south of New Amsterdam. A mobile home in New Amsterdam was tossed about a hundred yards into the Ohio River. Witnesses spotted a tornado before the mobile home was blown away.									

Storm Data and Unusual Weather Phenomena

May 2003

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
INDIANA, Southeast									
INZ050-058>059-073>074-074-074-080	**Wayne - Fayette - Union - Ripley - Dearborn - Switzerland**								
	10	**0200EST** **1530EST**			**0**	**0**			**Flood**
	A stalled out warm front along the Ohio River provided the focus for several clusters of thunderstorms to move across southeast and east central Indiana from the early morning into the afternoon. Total rainfall amounts from the clusters of thunderstorms generally ranged from three to five inches. The copious amounts of rain caused creeks and streams to rise out of their banks, and numerous roads were closed due to high water.								
Ohio County									
1 W Rising Sun	**10**	**0400EST** **0440EST**			**0**	**0**			**Flash Flood**
	Heavy rains washed debris onto State Route 262, closing that road for a short period of time.								
Ripley County									
1 N Rexville	**10**	**0400EST** **0425EST**			**0**	**0**			**Flash Flood**
	County Road 400 West was underwater.								
Switzerland County									
Countywide	**10**	**0430EST** **0440EST**			**0**	**0**			**Flash Flood**
	Numerous roads throughout the county were flooded.								
Fayette County									
Connersville	**10**	**1121EST** **1125EST**			**0**	**0**			**Hail (0.75)**
Wayne County									
Countywide	**10**	**1230EST** **1242EST**			**0**	**0**	**5K**		**Thunderstorm Wind (G50)**
	Several trees were downed.								
Fayette County									
Connersville	**10**	**1325EST** **1329EST**			**0**	**0**	**2K**		**Thunderstorm Wind (G50)**
	Numerous large limbs were downed in and around town.								
Union County									
Liberty	**10**	**1325EST** **1330EST**			**0**	**0**	**3K**		**Thunderstorm Wind (G50)**
	Several trees were downed.								
Wayne County									
Cambridge City	**10**	**1327EST** **1331EST**			**0**	**0**	**3K**		**Thunderstorm Wind (G50)**
	Trees were knocked down.								
Wayne County									
Bethel	**10**	**1345EST** **1349EST**			**0**	**0**	**3K**		**Thunderstorm Wind (G50)**
	A few trees were downed.								
Ripley County									
2 SW Batesville	**10**	**1400EST** **1405EST**			**0**	**0**	**10K**		**Thunderstorm Wind (G50)**
	A few structures sustained minor siding damage.								
INZ050-058>059-066	**Wayne - Fayette - Union - Franklin**								
	11	**1200EST** **1500EST**			**0**	**0**			**High Wind (G50)**
	High winds occurred across the Whitewater Valley for much of the afternoon in the wake of a strong cold front. Wind gusts ranged from 50 to 60 mph, downing numerous trees and large limbs.								
Fayette County									
Alpine	**14**	**2254EST** **2258EST**			**0**	**0**			**Hail (0.75)**
Union County									
Liberty	**14**	**2315EST** **2320EST**			**0**	**0**			**Hail (0.75)**
Ripley County									
7 S Versailles	**14**	**2350EST** **2355EST**			**0**	**0**			**Hail (0.75)**

Storm Data and Unusual Weather Phenomena

May 2003

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
INDIANA, Southwest									
Posey County									
Mt Vernon	**01**	**1204CST**			**0**	**0**			**Hail (0.88)**
		1217CST							
Posey County									
Blairsville	**01**	**1240CST**			**0**	**0**			**Hail (0.75)**
Vanderburgh County									
5 N Evansville	**01**	**1252CST**			**0**	**0**			**Thunderstorm Wind (G60)**
Gibson County									
1 S Oakland City	**01**	**1305CST**			**0**	**0**			**Thunderstorm Wind (G78)**
Warrick County									
2 N Boonville	**01**	**1315CST**			**0**	**0**			**Thunderstorm Wind (G65)**
Pike County									
2 W Arthur to	**01**	**1320CST**			**0**	**0**			**Thunderstorm Wind (G70)**
1 S Otwell		**1340CST**							
Gibson County									
Oakland City	**01**	**1321CST**			**0**	**0**			**Hail (0.75)**
Spencer County									
Grandview	**01**	**1329CST**			**0**	**0**			**Hail (0.75)**

Thunderstorm winds were estimated around 80 MPH at several spots in southwest Indiana. About 15 to 20 trees and large limbs were blown onto city streets in Evansville, and a falling tree damaged a house roof. Just north of Evansville, a house on Fisher Road was badly damaged and two large trees were down. Three walls of the house buckled. In Warrick County, large trees and limbs were blown down north of Boonville. In Gibson County, trees were blown down on Highway 57 about a mile south of Oakland City. In Pike County, a sporadic path of tree damage extended from just west of Arthur across Winslow to just south of Otwell. Some of the trees landed on power lines.

Pike County									
.5 N Otwell	**05**	**0330CST**			**0**	**0**			**Thunderstorm Wind (G70)**

Thunderstorm winds from 75 to 80 MPH caused minor damage to two homes and destroyed a gazebo. Numerous trees were blown down and outbuildings sustained minor damage.

INZ081>082	**Gibson - Pike**								
	06	**0900CST**			**0**	**0**			**Flood**
	22	**1600CST**							

The White River rose above flood stage in response to frequent thunderstorms in early May. At both Petersburg and Hazleton, where flood stage is 16 feet, the river crested at 21.5 feet. Low bottomlands were flooded, and flooding began to affect higher bottomlands. State Road 257 was flooded. Since it was agricultural season, the flooding was significant to farmers who planted in the flood plain. High water affected residents in river cabins. Oil fields and local roads flooded.

Vanderburgh County									
Evansville	**06**	**2321CST**			**0**	**0**			**Hail (0.75)**
Gibson County									
5 W Patoka	**07**	**1520CST**			**0**	**0**			**Thunderstorm Wind (G50)**

A few trees and power lines were blown down at Gordon Hills.

Warrick County									
5 S Boonville	**08**	**1740CST**			**0**	**0**			**Thunderstorm Wind (G50)**

Small trees were uprooted near Highway 61 in the Turpin Hill area.

Warrick County									
Lynnville	**08**	**1745CST**			**0**	**0**			**Hail (0.88)**
Spencer County									
Lincoln City	**08**	**1805CST**			**0**	**0**			**Hail (1.25)**
Spencer County									
Dale to	**08**	**1810CST**			**0**	**0**			**Thunderstorm Wind (G50)**
Santa Claus									

Trees were down near Dale and Santa Claus.

Pike County									
1 NW Otwell	**09**	**1340CST**			**0**	**0**			**Hail (0.75)**
Pike County									
2 E Campbelltown to	**09**	**1352CST**			**0**	**0**			**Hail (1.00)**
Winslow		**1401CST**							
INZ081-085	**Gibson - Posey**								
	10	**0900CST**			**0**	**0**			**Flood**
	24	**1600CST**							

The Wabash River rose above flood stage in response to frequent thunderstorms in early May. At Mount Carmel, Illinois, where flood stage is 19 feet, the river crested at 23.2 feet on May 19. Floodwaters began to affect residents of East Mt. Carmel, Indiana. At New Harmony, Indiana, where flood stage is 15 feet, the river crested at 16.93 feet on May 20. This resulted in minor flooding of woods and fields near New Harmony. The flooding was relatively significant to farmers who had begun field operations in the flood plain.

Storm Data and Unusual Weather Phenomena

May 2003

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
INDIANA, Southwest									
INZ085-087>088	**Posey - Warrick - Spencer**								
	12	**0800CST**			**0**	**0**			**Flood**
	19	**1700CST**							
	Due to very heavy rain from repeated thunderstorm activity, the Ohio River went above flood stage along some stretches. At Newburgh Lock and Dam, where flood stage is 38 feet, the river crested at 40.6 feet on May 15. At Mount Vernon, the river crested almost three feet above flood stage. The flooding was minor, but it had a significant impact on farming operations in the flood plain.								
Pike County									
Stendal	**15**	**0850CST**			**0**	**0**			**Hail (0.75)**
Spencer County									
Santa Claus	**15**	**0930CST**			**0**	**0**			**Hail (0.75)**
Gibson County									
1 W Johnson	**15**	**0945CST**			**0**	**0**			**Hail (0.88)**
Warrick County									
Chandler	**15**	**1015CST**			**0**	**0**			**Hail (0.75)**
Warrick County									
Newburgh	**15**	**1035CST**			**0**	**0**			**Hail (1.00)**
	Thunderstorms developed near an upper-level low with cold air aloft. Several of the storms produced dime to quarter size hail.								
Warrick County									
South Portion	**17**	**1600CST**			**0**	**0**			**Flash Flood**
		1730CST							
Spencer County									
South Portion	**17**	**1630CST**			**0**	**0**			**Flash Flood**
		1745CST							
	In Warrick County, many county and state highways were covered with 8 to 12 inches of water. A spotter reported 4.6 inches of rain in Boonville in about two hours. Officials closed Highways 261, 66, and 662, and about 3 feet of water was reported over Highway 61. In Spencer County, officials reported 2 to 4 feet of water over Highway 700E, and water was over Highway 600E. Spotters reported 2 to 3 inches of rain in Grandview in about 90 minutes.								
Spencer County									
6 S Chrisney	**17**	**1605CST**			**0**	**0**			**Thunderstorm Wind (G50)**
	Trees were blown down.								
IOWA, Central									
IAZ058	**Guthrie**								
	04	**0527CST**			**0**	**0**			**High Wind (G52)**
		0627CST							
	A warm front was located to the south of Iowa. Strong warm air advection was taking place over the state. Wind profilers and VAD wind profile data showed winds of 55 kts within 500 meters of the surface. A line of thunderstorms formed along the moisture gradient and lifted northeast across the state. Subsidence in the wake of the thunderstorms produced gusty winds of 25 to 40 MPH over a large part of the state. It also produced enough of a downward transport to bring the strong winds just above the surface down to ground level. Winds gusted to 60 MPH at a Schoolnet site about 2 miles west of Casey in Guthrie County. No damage was reported by the winds. It was fortunate the trees were relatively leaf free yet.								
Greene County									
Countywide	**04**	**0818CST**			**0**	**0**	**25K**		**Flash Flood**
		1530CST							
Dallas County									
Countywide	**04**	**0958CST**			**0**	**0**	**25K**		**Flash Flood**
		1530CST							
Polk County									
Countywide	**04**	**1100CST**			**0**	**0**	**150K**		**Flash Flood**
		1530CST							
	A warm front was located to the south of Iowa. Strong warm air advection was taking place over the state. Wind profilers and VAD wind profile data showed winds of 55 kts within 500 meters of the surface. A line of thunderstorms formed along the moisture gradient and lifted northeast across the state. There was a several hour period that the northeast transport of moisture was in balance with the influx of drier air from the northeast. The line of thunderstorms remained stationary and deposited copious amounts of rain. Much of the state was already nearly saturated from heavy rainfall during the previous week. The additional 2 to 4 inch rainfall that occurred in a three hour period produced flash flooding in several areas. Water was flowing over highways in Greene and Dallas Counties. In Polk County, in addition to the water flowing over highways, flooding was widespread in the Des Moines metro area. Many intersections were flooded by several feet of water around the metro area. There were also numerous reports of flooding in basements around the three counties.								
IAZ015	**Palo Alto**								
	04	**1107CST**			**0**	**0**	**5K**		**High Wind (G52)**
		1207CST							
	A warm front was located to the south of Iowa. Strong warm air advection was taking place over the state. Wind profilers and VAD wind profile data showed winds of 55 kts within 500 meters of the surface. A line of thunderstorms formed along the moisture gradient and lifted northeast across the state. Subsidence in the wake of the thunderstorms produced gusty winds of 25 to 40 MPH over a large								

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

IOWA, Central

part of the state. It also produced enough of a downward transport to bring the strong winds just above the surface down to ground level. Frequent wind gusts of 35 to 45 MPH were reported in the area. A 60 MPH wind was recorded by a schoolnet site at Mallard in Palo Alto County. Little damage was reported, though there were a few reports of minor damage to outbuildings around the county.

IAZ004>006-015>016-023>025-033>036-045>049-058>062-071>075-083>086

Emmet - Kossuth - Winnebago - Palo Alto - Hancock - Pocahontas - Humboldt - Wright - Sac - Calhoun - Webster - Hamilton - Carroll - Greene - Boone - Story - Marshall - Guthrie - Dallas - Polk - Jasper - Poweshiek - Adair - Madison - Warren - Marion - Mahaska - Clarke - Lucas - Monroe - Wapello

04	**1200CST**	**0**	**0**	**200K**		**Flood**
08	**1200CST**					

The first two weeks of May brought repeated convective storm activity to the DMX HSA, with many strong to severe thunderstorms and significant, although not generally excessive rainfall. The primary cause of the active weather was the presence of an upper level low anchored over the western U.S. for much of this period. Shortwaves of variable strength were continually ejected from the upper low into a favorable, diffluent pattern aloft and strong jet dynamics combined with low-level moisture drawn northward from the Gulf of Mexico. The rains had a highly beneficial effect on the agricultural and water supply situation across the southern one-half of the HSA. A storm system affected the region on May 3-4, producing heavy rains and severe weather across much of the HSA. Rainfall for the 24 hours ending at 12Z on the 4th was heaviest over the southwest portions of Iowa as the system developed over Kansas and Nebraska. Some totals included Chariton (CHRI4), 1.32"; Afton-KCCI (SAFI4), 0.84"; Guthrie Center (GTHI4), 0.80"; Humboldt (HBTI4), 0.70"; and Emmetsburg (EMTI4), 0.67". The heaviest rains fell on May 4, as showers and thunderstorms covered most of the HSA. Des Moines NWS (DMXI4) set a date rainfall record (ending midnight) of 2.73", breaking the 1886 record of 1.39". Mason City (WMTI4) also established a date record at 2.21", eclipsing the 1977 record of 1.82". The rains were particularly heavy in the mid-morning hours over central Iowa, prompting the issuance of a Flash Flood Warning for Polk, and parts of Dallas, Boone and Greene counties. There were several reports of water over roadways in the Des Moines metro area. By early afternoon a Flood Warning was issued for Walnut and Four Mile Creeks in the metro area. River Flood Statements were also issued for locations along the North Raccoon, Des Moines and South Skunk rivers. Later in the evening a Flood Warning was issued for the Raccoon River at SW 18th St. (Fleur Dr.) with a crest forecast near 15.5 feet (Flood Stage - 12 ft). Rainfall totals for the 24-hour ending at 12Z on the 5th were highest in the Des Moines, Raccoon and South Skunk basins and especially in the Des Moines metro area (see Fig. 1). Jefferson (JFFI4) had 3.58"; KCCI-TV (SKCI4), 3.28; Grimes Schoolnet (SGRI4), 3.20"; Jefferson-KCCI (SJEI4), 2.99"; and Perry (PERI4), 2.73". Initially, soil conditions were quite dry and a decent amount of the rainfall was absorbed. Flooding was relatively minor and limited to crop lands for the most part.

Cass County							
1 W Griswold	**04**	**1635CST**	**0**	**0**	**5K**		**Hail (1.00)**
Cass County							
3 W Atlantic	**04**	**1642CST**	**0**	**0**			**Hail (0.88)**
Adams County							
Corning	**04**	**1655CST**	**0**	**0**	**3K**		**Thunderstorm Wind (G52)**
Cass County							
Wiota	**04**	**1657CST**	**0**	**0**			**Hail (0.75)**
Cass County							
4 S Cumberland	**04**	**1700CST**	**0**	**0**			**Hail (0.88)**
Cass County							
Wiota	**04**	**1700CST**	**0**	**0**			**Hail (0.75)**
Cass County							
4 S Cumberland	**04**	**1707CST**	**0**	**0**			**Hail (0.88)**
Cass County							
Massena	**04**	**1709CST**	**0**	**0**			**Hail (0.75)**
Cass County							
Massena	**04**	**1710CST**	**0**	**0**			**Hail (0.75)**
Cass County							
1 W Massena	**04**	**1713CST**	**0**	**0**			**Hail (0.75)**
Cass County							
2 E Massena	**04**	**1715CST**	**0**	**0**	**5K**		**Hail (1.75)**
Marion County							
Knoxville	**04**	**1716CST**	**0**	**0**	**2K**		**Thunderstorm Wind (G50)**
Cass County							
Massena	**04**	**1719CST**	**0**	**0**			**Hail (0.75)**
Cass County							
Massena	**04**	**1720CST**	**0**	**0**			**Hail (0.75)**
Marion County							
Knoxville	**04**	**1726CST**	**0**	**0**	**5K**		**Thunderstorm Wind (G52)**
Mahaska County							
Leighton	**04**	**1731CST**	**0**	**0**			**Hail (0.75)**

Storm Data and Unusual Weather Phenomena

May 2003

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
IOWA, Central									
Marion County									
Knoxville	**04**	**1731CST**			**0**	**0**	**5K**		**Thunderstorm Wind (G52)**
Taylor County									
4 S New Market	**04**	**1739CST**			**0**	**0**			**Hail (0.75)**
Adair County									
Greenfield	**04**	**1745CST**			**0**	**0**	**5K**		**Hail (1.00)**
Union County									
Creston	**04**	**1745CST**			**0**	**0**	**5K**		**Thunderstorm Wind (G50)**
Madison County									
Macksburg	**04**	**1814CST**			**0**	**0**	**2K**		**Hail (0.88)**
Madison County									
8 SW Earlham	**04**	**1815CST**			**0**	**0**			**Hail (0.88)**
Polk County									
Clive	**04**	**1900CST**			**0**	**0**	**2K**		**Hail (0.88)**
	A very dynamic weather situation developed over the central U.S. during the afternoon of the 4th. A strong push of warm and moist air took place with surface dew point temperatures in the mid 60s to around 70 as far north as the southeast tip of Nebraska. A dry line tracked east across Kansas during the day. Behind it dew point temperatures were in the 20s and 30s. Meanwhile, a speed maximum at the jet stream level of 145 kts was moving into the area. The surface low associated with this system tracked across Kansas into northern Missouri during the day of the 4th into the the evening hours. Iowa was north of the warm front. As a result the primary severe weather associated with this system was hail. The freezing level was around 12,000 feet MSL. A line of thunderstorms moved into western Iowa ahead of the upper level low pressure system and its associated cold pool aloft. These storms moved across southwest into south central and central Iowa producing widespread hail and heavy rain. Most of the hail was in the three quarter to one inch range. There was a report of golf ball size hail in Cass County east of Massena. Isolated thunderstorms formed ahead of the line advancing from western Iowa. These storms produced some spotty hail and a few reports of high winds. Trees were toppled in Marion County in the Knoxville area for example. Significant damage was reported to a house when large limbs fell onto the roof of the building.								
Marion County									
Bussey	**08**	**1800CST**			**0**	**0**			**Hail (0.75)**
Monroe County									
Melrose	**08**	**1800CST**			**0**	**0**	**10K**		**Hail (1.75)**
Appanoose County									
Centerville	**08**	**1805CST**			**0**	**0**	**100K**		**Hail (2.75)**
Wayne County									
4 N Promise City	**08**	**1805CST**			**0**	**0**	**50K**		**Hail (2.75)**
Appanoose County									
3 N Plano	**08**	**1806CST**			**0**	**0**	**25K**		**Hail (1.75)**
Wayne County									
Promise City	**08**	**1807CST**			**0**	**0**	**25K**		**Hail (1.75)**
Mahaska County									
10 W Oskaloosa	**08**	**1815CST**			**0**	**0**	**20K**		**Hail (1.75)**
Monroe County									
Lovilia	**08**	**1820CST**			**0**	**0**	**10K**		**Hail (1.75)**
Mahaska County									
Oskaloosa	**08**	**1822CST**			**0**	**0**	**10K**		**Hail (1.00)**
Mahaska County									
8 N Oskaloosa	**08**	**1824CST**			**0**	**0**	**50K**		**Hail (4.75)**
Mahaska County									
3 W New Sharon	**08**	**1826CST**			**0**	**0**	**5K**		**Hail (1.00)**
Polk County									
3 S West Des Moines	**08**	**1847CST**			**0**	**0**	**5K**		**Hail (1.00)**
Tama County									
Tama	**08**	**1857CST**			**0**	**0**	**10K**		**Hail (1.00)**
		1858CST							
Tama County									
Toledo	**08**	**1904CST**			**0**	**0**	**10K**		**Hail (1.00)**
Tama County									
4 NE Traer	**08**	**1919CST**			**0**	**0**			**Hail (0.75)**
Black Hawk County									
Waterloo	**08**	**1932CST**			**0**	**0**	**10K**		**Hail (1.00)**
Black Hawk County									
Waterloo	**08**	**1933CST**			**0**	**0**			**Hail (0.75)**
Black Hawk County									
Waterloo	**08**	**1935CST**			**0**	**0**			**Hail (0.75)**

Storm Data and Unusual Weather Phenomena

May 2003

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
IOWA, Central									
Black Hawk County									
4 N Waterloo	**08**	**1935CST**			**0**	**0**	**5K**		**Hail (1.00)**
Black Hawk County									
Waterloo	**08**	**1935CST**			**0**	**0**	**25K**		**Hail (1.75)**
Bremer County									
Denver	**08**	**1935CST**			**0**	**0**			**Hail (0.75)**
Black Hawk County									
Dunkerton	**08**	**1937CST**			**0**	**0**			**Hail (0.75)**
Bremer County									
3 E Denver	**08**	**1945CST**			**0**	**0**	**10K**		**Hail (1.75)**
Bremer County									
Tripoli	**08**	**1949CST**			**0**	**0**	**5K**		**Hail (1.00)**
Butler County									
Greene	**08**	**1950CST**			**0**	**0**			**Hail (0.75)**

A strong low pressure system moved across Kansas and into eastern Nebraska during the afternoon and evening of the 8th. A warm front extended east from the low and lifted north to the southern Nebraska border into central Missouri by evening. At the same time, a strong dry line moved across Kansas south of the low. To the south of the warm front, temperatures were in the 80s with dew point readings in the upper 60s to mid 70s. North of the front, temperatures were in the 50s. Strong low level winds of 40 to 50 kts were impinging on the warm front. Strong thunderstorms erupted north of the warm front by late afternoon. With Iowa being well north of the warm front during the event, severe weather was limited to hail. Most of the severe weather occurred with a cluster of thunderstorms that developed well ahead of the main synoptic squall line. The cells raced northeast across the state at 55 to 65 MPH. Many of the storms that developed in Iowa produced pea to marble size hail. The stronger storms produced nickel to golf ball size hail. The largest hail occurred early in the development of the thunderstorms. Baseball size hail pelted portions of Wayne and Appanoose Counties. Windows were broken out by the baseball size hail north of Promise City in Wayne County. As the storms moved into Mahaska County, very large hail fell north of Oskaloosa with a report of softball size hail there. The storms weakened quite rapidly after sunset as a strong push of dry air aloft moved into the area.

IAZ004>006-015>016-023>025-033>036-045>049-058>062-071>075-083>086	**Emmet - Kossuth - Winnebago - Palo Alto - Hancock - Pocahontas - Humboldt - Wright - Sac - Calhoun - Webster - Hamilton - Carroll - Greene - Boone - Story - Marshall - Guthrie - Dallas - Polk - Jasper - Poweshiek - Adair - Madison - Warren - Marion - Mahaska - Clarke - Lucas - Monroe - Wapello**								
	09	**0600CST**			**0**	**0**	**155K**		**Flood**
	14	**1200CST**							

The active weather continued as convective storms produced a swath of moderate rainfall from central Iowa into northeast Iowa on the late on May 6. 24-hour totals ending 12Z on the 7th included Shell Rock (SHRI4), 1.40"; Newton, (NWTI4), 1.09"; Grundy Center (GNDI4), 1.00"; New Providence (NPVI4), 0.90" and Cedar Falls (CEDI4), 0.89". This system was followed by a one day break, with renewed activity developing on the afternoon of May 8. With southwest Iowa in a Moderate SPC Risk for severe storms and a Flood Watch issued for the much of the DMX HSA, strong thunderstorms north of a warm frontal boundary moved from southwest through central Iowa dropping large hail and moderate to heavy rainfall. Several swaths of 1+ inch rainfall followed the track of the strongest storms and the redevelopment of storms across already wet areas of central Iowa prompted issuance of a Flash Flood Warning for Polk and Story counties, including the Des Moines metro area. No reports of flash flooding were received as a result of the rains. 24-hour rainfall totals were highest over southwestern Iowa, but central Iowa picked up 1.68" at Ankeny (AKYI4) and Bussey (BSSI4); 1.66" at Johnston (SYTI4); 1.61" at Grundy Center (GNDI4) and 1.58" at Bedford (BEDI4). The additional rainfall helped push crests on the Raccoon to their highest levels since May 1999, reaching 16.51 feet (19,750 cfs) at Van Meter (VNMI4), which corresponds to a return frequency of about 4 years (USGS Water Resources Investigations Report 00-4233). At Fleur Drive (DEMI4) the Raccoon crested at 14.82 feet which was in the Moderate Flood category, the only forecast point to reach this level during the month. Scattered storms dropped up to an inch of rain over far southern Iowa on May 9, but most of this activity remained to the south of Iowa. On the afternoon of the 10th more scattered storms, some of which quickly developed into supercells, produced brief intense rainfall over southern and far eastern parts of the HSA. At least one report of water over Route 2 in southern Appanoose county was received by the NWS. Totals ending at 12Z on May 11 included 1.20" at Tripoli (TRPI4); 1.17" at Bloomfield (BLMI4); 1.10" at Haven (HAVI4) and 0.93" at Pella-KCCI (SPEI4). These storms also produced several reports of tornados and numerous reports of large hail. Once again, flooding was minor in spite of the fact that several rivers remained above flood stage for several days. Flooding was restricted to crop lands as rivers did not exceed flood stage by more than a foot or two.

Franklin County									
3 N Alexander	**10**	**1452CST**			**0**	**0**	**3K**		**Hail (1.00)**
Cerro Gordo County									
Thornton	**10**	**1454CST**			**0**	**0**	**15K**		**Hail (1.75)**
Cerro Gordo County									
4 NW Thornton	**10**	**1511CST**			**0**	**0**	**5K**		**Hail (1.00)**
Butler County									
Clarksville	**10**	**1544CST**			**0**	**0**			**Hail (0.75)**
Tama County									
4 NE Chelsea	**10**	**1606CST**			**0**	**0**	**5K**		**Hail (1.00)**
Marion County									
10 N Knoxville	**10**	**1620CST**			**0**	**0**	**5K**		**Hail (1.00)**

Storm Data and Unusual Weather Phenomena

May 2003

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
IOWA, Central									
Marion County									
4 NW Pella	**10**	**1625CST**			**0**	**0**	**10K**		**Hail (1.50)**
Marion County									
2 E Columbia to	**10**	**1626CST**	**15**	**50**	**0**	**0**	**30K**		**Tornado (F1)**
3 NE Harvey		**1655CST**							
Moved in rural area northeast into Mahaska County. Tornado had intermittent track.									
Davis County									
2.5 SW Paris	**10**	**1640CST**			**0**	**0**	**3K**		**Hail (1.00)**
Mahaska County									
2.5 NW Peoria	**10**	**1640CST**			**0**	**0**	**20K**		**Hail (2.50)**
Poweshiek County									
Grinnell	**10**	**1640CST**			**0**	**0**	**15K**		**Hail (1.75)**
Poweshiek County									
Grinnell	**10**	**1640CST**			**0**	**0**	**50K**		**Hail (2.00)**
Poweshiek County									
Grinnell	**10**	**1642CST**			**0**	**0**	**15K**		**Hail (1.75)**
Poweshiek County									
Grinnell	**10**	**1645CST**			**0**	**0**	**50K**		**Hail (2.75)**
Poweshiek County									
Grinnell	**10**	**1647CST**			**0**	**0**	**15K**		**Hail (1.75)**
Poweshiek County									
Grinnell	**10**	**1650CST**			**0**	**0**	**50K**		**Hail (3.00)**
Poweshiek County									
Grinnell Arpt	**10**	**1650CST**			**0**	**0**	**50K**		**Hail (2.50)**
Mahaska County									
4.5 WSW Leighton to	**10**	**1655CST**	**3.5**	**40**	**0**	**0**	**2K**		**Tornado (F1)**
2 NW Leighton		**1702CST**							
Moved from Marion County into rural Mahaska County.									
Tama County									
Clutier	**10**	**1727CST**	**0.1**	**25**	**0**	**0**			**Tornado (F0)**
Brief touchdown in open area.									
Black Hawk County									
1 NW Dunkerton	**10**	**1749CST**			**0**	**0**	**3K**		**Hail (1.00)**
Bremer County									
3 SE Readlyn	**10**	**1755CST**			**0**	**0**			**Hail (0.75)**
Bremer County									
Waverly	**10**	**1810CST**			**0**	**0**	**10K**		**Hail (1.75)**

A very intense spring storm system developed over the central Plains and moved east, then northeast across Kansas into eastern Iowa. The low deepened to 986 mb by 06z of the 11th as it passed over La Crosse, WI. A southerly low level jet of 40 to 55 kts developed ahead of the storm system. A warm front extended east from the low and served as a focusing point for thunderstorm development early on, while a dry line extended south from the low lead to the development of a line of severe thunderstorms. Dew point temperatures in the warm sector soared into the upper 60s to mid 70s with temperature readings in the 80s. Dew point values at the 850 mb level were in the 14 to 17 degree C. range. By mid day, CAPE values over eastern KS into western MO were around 5000 J/kg with lifted indices around -11 C. Thunderstorms developed explosively by the mid afternoon hours. For the most part, severe weather from the storms in Iowa was in the form of Hail as most of the activity was north of the warm front. Parts of central into northeast Iowa received golf ball to larger than baseball size hail. The hardest hit area was in Poweshiek County in the Grinnell area, where 3 inch diameter hail caused considerable damage. There were scattered reports of nickel to ping pong ball size hail from Interstate 35 east. A few tornadoes occurred close to the triple point of the storm system. One tornado touched down in Marion County southwest of Attica and moved into Mahaska County northwest of Leighton. The track was generally through open countryside with little damage reported. One trailer was overturned east of Columbia near the beginning of the intermittent track of the tornado. Another brief touchdown was reported in Tama County near Clutier. No damage was reported with this tornado.

Carroll County									
2 E Breda	**13**	**1802CST**			**0**	**0**	**2K**		**Hail (0.88)**
Carroll County									
2 E Breda	**13**	**1810CST**			**0**	**88**	**2K**		**Hail (0.88)**
Carroll County									
1 N Lidderdale	**13**	**1820CST**			**0**	**0**	**10K**		**Hail (1.75)**
Guthrie County									
1 N Stuart	**13**	**2015CST**			**0**	**0**			**Thunderstorm Wind (G52)**

A strong surge of moisture, albeit narrow, pushed into Iowa during the afternoon hours of the 13th. A weak frontal system advanced across the plains into the state. Temperatures warmed in to the 70s with dew points approaching 60 near an approaching warm frontal boundary from the south. Lifted indices were in the -3 to -4 C. range. A line of thunderstorms developed over Nebraska and advanced into western Iowa by evening. One storm developed ahead of the line in Carroll County. This storm became severe and dropped nickle to golf ball size hail in Carroll County. Although radar gave strong suggestions of a tornado development, only a rotating wall cloud

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
IOWA, Central									
was observed. As the main line of storms moved in from the west, there were numerous reports of 40 to 50 MPH winds along the line. Once storm produced severe weather as 60 MPH winds blew though Guthrie County north of Stuart.									
Winnebago County									
1 N Thompson	**14**	**1236CST**			**0**	**0**	**3K**		**Hail (1.00)**
Winnebago County									
Forest City	**14**	**1252CST**			**0**	**0**	**10K**		**Hail (1.75)**
Winnebago County									
7 N Thompson	**14**	**1305CST**			**0**	**0**	**2K**		**Hail (0.88)**
Cerro Gordo County									
2 S Mason City	**14**	**1307CST**			**0**	**0**	**2K**		**Hail (0.88)**
Cerro Gordo County									
6 N Clear Lake	**14**	**1315CST**			**0**	**0**	**2K**		**Hail (0.88)**
Cerro Gordo County									
5 NW Clear Lake	**14**	**1317CST**			**0**	**0**			**Hail (0.75)**
Cerro Gordo County									
4 W Clear Lake	**14**	**1317CST**			**0**	**0**			**Hail (0.75)**
Cerro Gordo County									
5 S Clear Lake	**14**	**1318CST**			**0**	**0**	**2K**		**Hail (0.88)**
Jasper County									
Mingo	**14**	**1320CST**			**0**	**0**	**20K**		**Hail (1.75)**
Winnebago County									
3 NE Lake Mills	**14**	**1327CST**			**0**	**0**			**Hail (0.75)**
Cerro Gordo County									
3 S Clear Lake	**14**	**1342CST**			**0**	**0**	**10K**		**Hail (1.75)**
Jasper County									
Kellogg	**14**	**1343CST**			**0**	**0**	**3K**		**Hail (0.88)**
Marshall County									
1 N Marshalltown	**14**	**1344CST**			**0**	**0**	**5K**		**Hail (1.00)**
Franklin County									
5 N Hampton	**14**	**1348CST**			**0**	**0**	**5K**		**Hail (1.00)**
Grundy County									
1 N Grundy Center	**14**	**1420CST**			**0**	**0**	**2K**		**Hail (0.88)**
Butler County									
4 N New Hartford	**14**	**1513CST**			**0**	**0**	**10K**		**Hail (1.75)**
Wapello County									
5 N Ottumwa	**14**	**1542CST**			**0**	**0**	**15K**		**Thunderstorm Wind (G59)**
Bremer County									
2 S Readlyn	**14**	**1614CST**			**0**	**0**	**2K**		**Hail (0.88)**
A rather strong upper level low pressure moved southeast across Iowa during the day on the 14th. A cold pool aloft was associated with the upper low, creating an unstable environment. Moisture was limited, but there was enough moisture for thunderstorms to develop. The primary form of severe weather was in the form of hail as the freezing level was between 8500 and 9500 feet during peak heating. Most of the hail was in the penny to one inch diameter range. A few locations reported hail up to the size of golf balls. Most of the thunderstorms produced gusty winds, however in most cases the wind was not severe. Winds of 60 to 75 MPH were reported with one of the stronger storms in Wapello County. The winds caused damage to a barn north of the Ottumwa area. Numerous reports of cold air funnel clouds were received. None touched the ground however.									
Winnebago County									
Forest City	**30**	**0219CST**			**0**	**0**		**5K**	**Hail (0.75)**
Webster County									
Badger	**30**	**0255CST**			**0**	**0**	**10K**	**5K**	**Hail (1.75)**
Webster County									
4 SW Duncombe	**30**	**0255CST**			**0**	**0**		**5K**	**Hail (0.75)**
Webster County									
4 E Ft Dodge	**30**	**0257CST**			**0**	**0**	**1K**	**5K**	**Hail (0.88)**
Story County									
Maxwell	**30**	**0330CST**			**0**	**0**	**5K**	**5K**	**Hail (1.00)**
Boone County									
8 NE Boone	**30**	**0340CST**			**0**	**0**	**1K**	**5K**	**Hail (0.88)**
Story County									
3 NW Ames	**30**	**0345CST**			**0**	**0**	**175K**	**5K**	**Hail (2.00)**
Story County									
Ames	**30**	**0345CST**			**0**	**0**	**10K**	**5K**	**Hail (1.00)**

Storm Data and Unusual Weather Phenomena

May 2003

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
IOWA, Central									
Story County									
1 NW Ames	**30**	**0347CST**			**0**	**0**	**5K**	**5K**	**Hail (1.00)**
Story County									
1 S Gilbert	**30**	**0347CST**			**0**	**0**		**5K**	**Hail (0.75)**
Story County									
Ames	**30**	**0348CST**			**0**	**0**			**Hail (0.75)**

Strong warm advection was taking place over Iowa during the predawn hours of the 30th. The atmosphere was capped over at least the west half of Iowa. In addition, moisture was limited with surface dew point readings only in the mid 50s. A weak wind shift line moved into the state from the northwest. Thunderstorms fired along the boundary in Minnesota first, then developed southward along the boundary. Severe thunderstorms developed along the southwest edge of the convection, producing hail over parts of northwest into central Iowa. Hail ranged from penny size up to tennis ball size. The main hail swath occurred from one cell that developed over Webster County and moved southeast into Story County. The largest hail occurred initially in the Badger area of Webster County, then later on northwest of Ames in Story County. Two inch diameter hail fell northwest of Ames causing $150,000 damage to ten greenhouses of the ISU campus. The storms weakened as the advanced southeast into more stable air.

IAZ004>007-015>017-023>026-033>037-045>049-058>062-074>075 **Emmet - Kossuth - Winnebago - Worth - Palo Alto - Hancock - Cerro Gordo - Pocahontas - Humboldt - Wright - Franklin - Sac - Calhoun - Webster - Hamilton - Hardin - Carroll - Greene - Boone - Story - Marshall - Guthrie - Dallas - Polk - Jasper - Poweshiek - Marion - Mahaska**

	30	**1400CST**			**1**	**0**	**700K**		**High Wind (G50)**
		1800CST							

An intense late May low pressure dropped southeast across northern Minnesota into southern Wisconsin during the afternoon hours. The low took on the characteristics of an Alberta Clipper as it dropped to around 993 mb during the afternoon hours. A strong surge of warm air pushed into Iowa, sending the mercury into the upper 80s to low 90s. A cold front pushed southeast into the state during the mid afternoon hours. The atmosphere was too dry for any thunderstorm development. Strong winds aloft were brought to the surface as the atmosphere became super adiabatic under strong cold air advection behind the front. Winds were sustained in the 30 to 45 MPH range for several hours during the late afternoon, with gusts to between 40 and 60 MPH. The highest recorded wind speed came from the Boone area with a 58 MPH wind gust. Numerous reporting sites had wind gusts over 50 MPH. Scattered damage was reported with tree limbs and some power lines being taken down. Several power poles were blown down by the wind in Wright County. Another problem was with blowing dust. Visibilities were reduced significantly causing traffic slow downs. In a few areas motorists were required to turn on the headlights. One fatality occurred from the wind event. A family was camping at a campground 5 miles southeast of Oskaloosa. Three people were in a tent when an 80 foot tree, weakened by high winds during the previous 18 hours, fell on the tent at approximately 0425 on the morning of the 31st. A 23 year old female was killed instantly. The other two occupants were uninjured. F23CA

IOWA, East Central and Southeast

IAZ042-053>054 **Dubuque - Jones - Jackson**

	03	**0100CST**			**0**	**0**			**Frost/Freeze**
		0700CST							

Temperatures more typical of early April associated with Canadian high pressure invaded Eastern Iowa and Northwest Illinois. Temperatures in the low to mid 30s created widespread frost with co-operative observers reporting a low of 33 and 30 in Hennipin and Mount Carroll Illinois. Due to a cool spring, crops were either barely planted or had just sprouted in the ground.

Linn County									
Cedar Rapids	**04**	**1515CST**			**0**	**0**	**1M**		**Thunderstorm Wind (G52)**

18 inch limb on house

IAZ066	**Clinton**								
	04	**1830CST**			**0**	**0**	**1M**		**High Wind (G43)**
		1930CST							

Numerous limbs down in Clinton

Several rounds of thunderstorms struck Eastern Iowa, far Northeast Missouri, and Nothern Illinois from mid afternoon through midnight. A wake low developed behind one line of storms and produced an extended period of wind over 43 knots (50 mph) across parts of Eastern Iowa and Northwest Illinois resulting in power outages and tree limbs down. In Southeast Iowa and West Central Illinois, thunderstorms trained over the same area producing mainly nuisance flooding. In Henderson County Illinois, Illinois Route 94 and numerous other roads were closed due to high water.

Lee County									
Donnellson	**08**	**1925CST**			**0**	**0**	**2M**		**Hail (1.75)**
Lee County									
1 W Ft Madison	**08**	**1929CST**			**0**	**0**	**1M**		**Hail (1.25)**
Lee County									
Ft Madison	**08**	**1934CST**			**0**	**0**	**2M**		**Hail (1.75)**
Lee County									
1 W Ft Madison	**08**	**1934CST**			**0**	**0**	**15M**		**Hail (2.00)**

Numerous car windows broken

Storm Data and Unusual Weather Phenomena

May 2003

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
IOWA, East Central and Southeast									
Lee County									
West Pt	**08**	**1934CST**			**0**	**0**	**2M**		**Hail (1.75)**
Des Moines County									
2 NW Middletown	**08**	**1940CST**			**0**	**0**	**1M**		**Hail (1.75)**
Lee County									
Donnellson	**08**	**1940CST**			**0**	**0**	**2M**		**Hail (2.50)**
	KHQA TV								
Des Moines County									
6 S Burlington	**08**	**1945CST**			**0**	**0**	**2M**		**Hail (2.50)**
	Covered the ground								
Des Moines County									
West Burlington	**08**	**1949CST**			**0**	**0**	**1M**		**Hail (1.00)**
Des Moines County									
Burlington	**08**	**1953CST**			**0**	**0**	**10M**		**Hail (2.75)**

The first of 3 severe weather events occurred across Northeast Missouri, Eastern Iowa, and the Northern third of Illinois. Supercell thunderstorms developed in the late afternoon and evening north of a warm front that was associated with a powerful spring storm system. Favorable moisture and shear profiles allowed the storms to produce large hail and heavy rain. In Fort Madison, Iowa it was reported to be the most hail seen since 1993 with a car dealership reporting damage to about 400 cars on its lot along with numerous cars and buildings. In the Burlington, Iowa area, the most severe damage from the hail was on the south side of the city. Three schools and a golf course were heavily damaged prompting officials to cancel school for students in those buildings until the following Monday.

IAZ063>064-067-078	**Iowa - Johnson - Muscatine - Louisa**								
	09	**0207CST**			**0**	**0**	**2M**		**Flood**
	28	**0000CST**							
	Iowa River								

A pattern change at the end of April brought a series of heavy rain producing systems to Eastern Iowa and Northern Illinois over the first 10 days of the month. Area rivers responded with the Iowa River going above flood stage starting on the 10th. The Cedar and Wapsipinicon Rivers followed by going above flood stage around the 15th. The Mississippi River also went above flood stage, beginning around the 20th. Most tributaries went below flood stage around the 20th, and most locations on the Mississippi that were above flood stage went below by the 28th.

Most of the flooding was minor. One location-the Mississippi River at Gladstone Dam 18-experienced moderate flooding. Most impacts were minor in the flooding events during the month.

Benton County									
4 W Keystone	**10**	**1607CST**			**0**	**0**	**500K**		**Hail (1.75)**
Benton County									
1 N Garrison	**10**	**1620CST**			**0**	**0**	**500K**		**Hail (1.75)**
Benton County									
3 N Keystone	**10**	**1625CST**			**0**	**0**			**Funnel Cloud**
Buchanan County									
2 NE Hazleton	**10**	**1630CST**			**0**	**0**	**100K**		**Hail (1.00)**
Buchanan County									
Brandon	**10**	**1633CST**			**0**	**0**	**1M**		**Hail (1.75)**
Keokuk County									
South English	**10**	**1641CST**			**0**	**0**	**500K**		**Hail (1.00)**
Iowa County									
North English	**10**	**1643CST**			**0**	**0**	**500K**		**Hail (1.00)**
Keokuk County									
North English	**10**	**1643CST**			**0**	**0**	**500K**		**Hail (1.00)**
Buchanan County									
Independence	**10**	**1645CST**			**0**	**0**			**Hail (0.88)**
Buchanan County									
Otterville	**10**	**1648CST**			**0**	**0**	**1M**		**Hail (1.75)**
Buchanan County									
1 W Rowley	**10**	**1648CST**			**0**	**0**			**Funnel Cloud**
Benton County									
Urbana	**10**	**1650CST**			**0**	**0**	**1M**		**Hail (1.75)**
Iowa County									
3 S Williamsburg	**10**	**1653CST**			**0**	**0**	**1M**		**Hail (2.75)**
Buchanan County									
Hazleton	**10**	**1655CST**			**0**	**0**	**1M**		**Hail (1.75)**
	Trained spotter reported at same time								

Storm Data and Unusual Weather Phenomena

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
IOWA, East Central and Southeast									
Iowa County									
5 W Ladora	**10**	**1708CST**			**0**	**0**			**Hail (0.88)**
Johnson County									
Swisher	**10**	**1711CST**			**0**	**0**			**Hail (0.75)**
Linn County									
Fairfax	**10**	**1712CST**			**0**	**0**	**3M**		**Hail (1.75)**
Lee County									
1.5 W Argyle	**10**	**1720CST**			**0**	**0**	**500K**		**Hail (2.00)**
Linn County									
Cedar Rapids	**10**	**1721CST**			**0**	**0**	**2M**		**Hail (1.75)**
	Far west side of city								
Linn County									
Cedar Rapids	**10**	**1721CST**			**0**	**0**			**Hail (0.75)**
	Southeast side of city								
Delaware County									
2 S Manchester	**10**	**1726CST**			**0**	**0**			**Hail (0.88)**
Jefferson County									
1.5 SE Packwood	**10**	**1726CST**			**0**	**0**	**500K**		**Hail (1.75)**
Washington County									
Brighton	**10**	**1730CST**			**0**	**0**	**100K**		**Thunderstorm Wind (G56)**
Henry County									
4 S Winfield	**10**	**1856CST**			**0**	**0**	**500K**		**Thunderstorm Wind (G56)**
	Power lines down;home damaged								
Henry County									
Mt Union	**10**	**1900CST**			**0**	**0**	**100K**		**Thunderstorm Wind (G56)**
	4 to 8 inch tree limbs down								
Muscatine County									
Muscatine	**10**	**1917CST**			**0**	**0**	**50K**		**Heavy Rain**
		1935CST							
	Water 2 inches deep on streets								
Louisa County									
2 NW Toolesboro to	**10**	**1925CST**			**0**	**0**			**Funnel Cloud**
3.2 N Toolesboro		**1929CST**							
	Reached 2/3rds of the way down with no debris cloud observed								
Scott County									
Bettendorf	**10**	**1950CST**			**0**	**0**	**50K**		**Heavy Rain**
		2016CST							
	Street flooding								
Scott County									
Davenport	**10**	**1950CST**			**0**	**0**	**50K**		**Heavy Rain**
		2016CST							
	Street flooding								
	A strong spring storm system moved through the Mississippi valley during the late afternoon and evening hours producing widespread severe weather. In an unprecedented move, WFO Quad Cities held a press conference the day before to warn of a high probability of significant tornadoes in the afternoon and evening hours of Saturday May 10th, with the area most at risk south of a Keosauqua, Iowa to Princeton, Illinois line. Supercell thunderstorms developed and continued into the evening hours spawning several long track tornadoes and produced copious amounts of large hail. Luckily, most of the tornado tracks were in open country and therefore damage was minimized.								
Lee County									
1.5 W Argyle to	**10**	**1728CST**	**11.5**	**200**	**0**	**0**	**1M**		**Tornado (F2)**
1.3 N Viele		**1747CST**							
	Tornado developed 1.5 miles west of Argyle at 1728 CST and moved northeast for 11.5 miles before dissipating 1.3 miles North of Viele at 1747 CST. Average path width was 200 yards. A maximum rating of F2 wsa noted just west of Argyle where a house was turned approximately 120 degrees and moved 25 to 40 feet off its foundation. Three teens ran inside the house and sought shelter, 2 in an interior bathroom and the other under the stairs. Three large trees on the back edge of the property stopped the house and likely prevented the teens from being injured or killed. The remainder of the damage path saw F0 and F1 damage.								
Van Buren County									
5.1 W Birmingham to	**10**	**1810CST**	**4**	**100**	**0**	**0**	**100K**		**Tornado (F0)**
1.9 NW Birmingham		**1815CST**							
	Moved ENE from 5.1 west of Birmingham to 1.9 miles northwest of Birmingham. Width was 100 yards with a length of 4 miles.								

Storm Data and Unusual Weather Phenomena

May 2003

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

IOWA, East Central and Southeast

Rated F0.

Jefferson County

6.4 WSW Glasgow to 2.5 WNW Glasgow | **10** | **1823CST** / **1828CST** | **5** | **100** | **0** | **0** | **100K** | | **Tornado (F0)**

Moved NE from 6.4 miles west southwest of Glasgow to 2.5 miles west northwest of Glasgow. Width was 100 yards with a length of 5 miles. Rated F0.

Jefferson County

2.1 SSW Lockridge to 2.1 SE Lockridge | **10** | **1833CST** / **1838CST** | **2.4** | **100** | **0** | **0** | **100K** | | **Tornado (F0)**

Moved east northeast from 2.1 south southwest of Lockridge to 2.1 miles southeast of Lockridge and ended just short of the county line. Width was 100 yards and length 2.4 miles. Rated F0.

Henry County

3.3 WNW Mt Pleasant to 3.1 NNE Mt Union | **10** | **1844CST** / **1905CST** | **16.4** | **200** | **0** | **0** | **1M** | | **Tornado (F1)**

Tornado developed 3.3 miles west northwest of Mt Pleasant and moved east northeast passing 2.6 miles north of Mt Pleasant, to 3.5 miles west and 2.2 miles north of Mt Union. The tornado exited into Louisa County 3.1 miles north northeast of Mt Union at 1905 CST. Average width was 200 yards and the length was 16.4 miles. Rated F1 based on damage to farm houses to the west and north of Mt Union.

Louisa County

1 W Marsh to Wapello | **10** | **1905CST** / **1919CST** | **11.5** | **200** | **0** | **0** | **1M** | | **Tornado (F0)**

Tornado developed in Henry County and moved ENE, entering Louisa County 1 mile west of Marsh at 1905 CST. Tornado continued moving ENE, passing 0.4 miles north of Marsh. Near Wapello the tornado began to dissipate but entered Wapello at the junction of G62 and K Avenue. The tornado crossed U.S. 61 and dissipated just short of the elementary school on North Cedar Street in Wapello. Average width was 200 yards with a length of 11.5 miles. Rated F0.

Delaware County

3 S Manchester to 2 E Manchester | **10** | **2023CST** / **2026CST** | | | **0** | **0** | **2M** | | **Thunderstorm Wind (G80)**

Also reported by law enforcement

A supercell thunderstorm associated with the larger severe weather outbreak of May 10th developed in the evening and moved across Delaware county. A severe macroburst developed just south and east of Manchester, Iowa and produced winds of hurricane force. Three farms were damaged along with numerous trees at the golf course. On U.S. 20 just east of town, power poles were snapped with wires dangling low enough to interfere with vehicle traffic.

IAZ066 | **Clinton** | **11** | **0810CST** / **1450CST** | | | **0** | **0** | **250K** | | **High Wind (G36)**

KCWI AWOS

An intense spring storm system brought sustained winds of 27-33 knots (30-40) mph with gusts over 43 knots (50 mph) to Eastern Iowa, Northern Illinois, and far Northeast Missouri. At Illinois Valley Regional Airport (KVYS) in Peru, Illinois, a wind gust of 54 knots (62 mph) was recorded. In Whiteside County Illinois, numerous power lines, limbs and some trees were downed. At one point over 5,000 people in Northwest Illinois were without power.

Scott County

5 E Walcott | **14** | **1230CST** | | | **0** | **0** | **50K** | | **Hail (1.00)**

Muscatine County

Muscatine | **14** | **1245CST** | | | **0** | **0** | | | **Hail (0.75)**

Keokuk County

2 NW Delta | **14** | **1503CST** | | | **0** | **0** | | | **Hail (0.75)**

Keokuk County

1 N What Cheer | **14** | **1520CST** | | | **0** | **0** | | | **Hail (0.88)**

Benton County

Keystone | **14** | **1555CST** | | | **0** | **0** | | | **Hail (0.88)**

Benton County

Urbana | **14** | **1613CST** / **1617CST** | | | **0** | **0** | | | **Hail (0.75)**

Duration 3-4 minutes

Storm Data and Unusual Weather Phenomena

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
IOWA, East Central and Southeast									
Buchanan County									
Independence	**14**	**1641CST**			**0**	**0**	**25K**		**Heavy Rain**
Van Buren County									
Farmington	**14**	**1642CST**			**0**	**0**	**50K**		**Thunderstorm Wind (G52)**
Buchanan County									
Independence	**14**	**1655CST**			**0**	**0**	**250K**		**Flash Flood**
		1900CST							
	Cars abandoned on street								
Linn County									
Cedar Rapids	**14**	**1655CST**			**0**	**0**	**250K**		**Hail (1.00)**
		1700CST							
	Duration 5 minutes								
Linn County									
(Cid)Cedar Rapids Ar	**14**	**1701CST**			**0**	**0**			**Hail (0.75)**
		1704CST							
	Duration 3-4 minutes								
Lee County									
Ft Madison	**14**	**1705CST**			**0**	**0**	**150K**		**Thunderstorm Wind (G52)**
	Large tree down								
Des Moines County									
3 NW West Burlington	**14**	**1712CST**			**0**	**0**			**Hail (0.88)**
Des Moines County									
Burlington	**14**	**1716CST**			**0**	**0**			**Funnel Cloud**
		1723CST							
Linn County									
Hiawatha	**14**	**1718CST**			**0**	**0**			**Hail (0.75)**
Des Moines County									
Burlington	**14**	**1726CST**			**0**	**0**	**100K**		**Thunderstorm Wind (G52)**
Johnson County									
Iowa City	**14**	**1726CST**			**0**	**0**	**100K**		**Hail (1.00)**
	Car windows broken on Interstate 380								
Johnson County									
10 N Iowa City	**14**	**1745CST**			**0**	**0**	**100K**		**Hail (1.75)**
Cedar County									
Cedar Bluff	**14**	**1755CST**			**0**	**0**	**250K**		**Hail (1.75)**
Muscatine County									
.5 E Atalissa	**14**	**1848CST**			**0**	**0**	**100K**		**Hail (1.00)**
Muscatine County									
Atalissa	**14**	**1900CST**			**0**	**0**			**Hail (0.75)**
Muscatine County									
2 SW Wilton	**14**	**1903CST**			**0**	**0**			**Hail (0.75)**
Muscatine County									
Sweetland Center	**14**	**1915CST**			**0**	**0**			**Funnel Cloud**

An upper level disturbance induced a surface low pressure on a boundary across Eastern Iowa that moved into Northwest Illinois and far Northeast Missouri. Subsequent thunderstorms that developed were prolific hail producers due to extremely cold air aloft. Additional outflow boundaries produced by the initial thunderstorms created new storms and brief funnel clouds that fortunately never touched down. Pea sized hail (0.25 inch) continued continuously for 20 minutes in Princeton, Illinois and covered the ground.

IAZ066-068	**Clinton - Scott**								
	16	**0730CST**			**0**	**0**	**1M**		**Flood**
	24	**1922CST**							

Wapsipinicon & Mississippi Rivers

A pattern change at the end of April brought a series of heavy rain producing systems to Eastern Iowa and Northern Illinois over the first 10 days of the month. Area rivers responded with the Iowa River going above flood stage starting on the 10th. The Cedar and Wapsipinicon Rivers followed by going above flood stage around the 15th. The Mississippi River also went above flood stage, beginning around the 20th. Most tributaries went below flood stage around the 20th, and most locations on the Mississippi that were above flood stage went below by the 28th.

Most of the flooding was minor. One location-the Mississippi River at Gladstone Dam 18-experienced moderate flooding. Most impacts were minor in the flooding events during the month.

Storm Data and Unusual Weather Phenomena

May 2003

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

IOWA, East Central and Southeast

IAZ042-054-089-099 **Dubuque - Jackson - Des Moines - Lee**

20 0154CST **0** **0** **4M** **Flood**
28 1600CST

Mississippi River

A pattern change at the end of April brought a series of heavy rain producing systems to Eastern Iowa and Northern Illinois over the first 10 days of the month. Area rivers responded with the Iowa River going above flood stage starting on the 10th. The Cedar and Wapsipinicon Rivers followed by going above flood stage around the 15th. The Mississippi River also went above flood stage, beginning around the 20th. Most tributaries went below flood stage around the 20th, and most locations on the Mississippi that were above flood stage went below by the 28th.

Most of the flooding was minor. One location-the Mississippi River at Gladstone Dam 18-experienced moderate flooding. Most impacts were minor in the flooding events during the month.

IAZ067 **Muscatine**

24 0505CST **0** **0** **1M** **Flood**
25 1105CST

Mississippi River

A pattern change at the end of April brought a series of heavy rain producing systems to Eastern Iowa and Northern Illinois over the first 10 days of the month. Area rivers responded with the Iowa River going above flood stage starting on the 10th. The Cedar and Wapsipinicon Rivers followed by going above flood stage around the 15th. The Mississippi River also went above flood stage, beginning around the 20th. Most tributaries went below flood stage around the 20th, and most locations on the Mississippi that were above flood stage went below by the 28th.

Most of the flooding was minor. One location-the Mississippi River at Gladstone Dam 18-experienced moderate flooding. Most impacts were minor in the flooding events during the month.

IOWA, Northeast

Fayette County
Fayette **04** **1636CST** **0** **0** **Hail (0.88)**

Floyd County
Charles City **08** **1957CST** **0** **0** **Hail (0.88)**

Chickasaw County
3 E Fredricksburg **08** **2001CST** **0** **0** **Hail (1.00)**

Fayette County
6 N Westgate **08** **2001CST** **0** **0** **Hail (1.00)**

Floyd County
Colwell **08** **2010CST** **0** **0** **Hail (0.88)**

Winneshiek County
3 W Jackson Jct **08** **2012CST** **0** **0** **Hail (0.88)**

Winneshiek County
8 W Decorah **08** **2022CST** **0** **0** **Hail (1.00)**

Hail the size of nickels and quarters was reported by law enforcement officials, storm spotters and the general public.

Mitchell County
4 NW Osage **10** **1533CST** **0** **0** **Hail (0.75)**

Howard County
Chester **10** **1600CST** **0** **0** **Hail (1.00)**

Fayette County
Arlington **10** **1714CST** **0** **0** **Hail (0.75)**

Clayton County
Volga **10** **1720CST** **0** **0** **Hail (0.75)**

Fayette County
Hawkeye **10** **1812CST** **0** **0** **Hail (0.88)**

Fayette County
St Lucas **10** **1824CST** **0** **0** **Hail (1.00)**

Winneshiek County
Calmar **10** **1833CST** **0** **0** **Hail (0.75)**

Hail the size of dimes, nickels and quarters was reported by the public, storm spotters and law enforcement officials.

Clayton County
South Portion **10** **2005CST** **0** **0** **1.5K** **Flash Flood**
2250CST

2 to 4 inches of rain in 1 to 2 hours caused flash flooding. Storm spotters reported water covering the road near Edgewood and Garber.

Storm Data and Unusual Weather Phenomena

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
IOWA, Northwest									
IAZ003-012-014	**Dickinson - Sioux - Clay**								
	04	**1200CST**			**0**	**0**	**60K**		**High Wind (G61)**
		1600CST							
	High winds, resulting from a combination of a strong pressure gradient and previous thunderstorms, blew down trees, destroyed outbuildings, and cause minor damage to homes. A gust of 70 mph was measured in Spencer by a radio station.								
Plymouth County									
Akron	**29**	**1435CST**			**0**	**0**			**Hail (0.88)**
Plymouth County									
7 W Westfield	**29**	**1442CST**			**0**	**0**			**Hail (0.88)**
IOWA, Southwest									
Fremont County									
2 E Riverton	**04**	**0303CST**			**0**	**0**			**Hail (0.75)**
Page County									
1 E Yorktown	**04**	**0330CST**			**0**	**0**			**Hail (0.75)**
Page County									
Clarinda	**04**	**0340CST**			**0**	**0**			**Hail (1.25)**
		0350CST							
	Hail up to half dollar size fell for around 10 minutes in the Clarinda area.								
Mills County									
5 W Tabor	**04**	**1538CST**			**0**	**0**			**Hail (0.75)**
Mills County									
Glenwood	**04**	**1540CST**			**0**	**0**			**Hail (1.75)**
Pottawattamie County									
1 E Council Bluffs	**04**	**1540CST**			**0**	**0**			**Thunderstorm Wind (G50)**
	A thunderstorm wind gust was estimated at 60 mph just east of Council Bluffs. This was from the same thunderstorm that produced 1 inch hail.								
Mills County									
2 W Glenwood	**04**	**1557CST**			**0**	**0**			**Hail (0.75)**
Mills County									
Tabor	**04**	**1559CST**			**0**	**0**			**Hail (1.00)**
Fremont County									
Randolph	**04**	**1620CST**			**0**	**0**			**Hail (0.75)**
Montgomery County									
5 S Red Oak	**04**	**1659CST**			**0**	**0**			**Hail (0.75)**
Pottawattamie County									
8 SE Council Bluffs	**14**	**1234CST**			**0**	**0**			**Hail (0.75)**
Pottawattamie County									
1 N Council Bluffs	**14**	**1255CST**			**0**	**0**			**Hail (1.75)**
Harrison County									
4 E Persia	**29**	**1756CST**			**0**	**0**			**Hail (0.88)**
Pottawattamie County									
8 E Carson	**29**	**1813CST**			**0**	**0**			**Hail (0.75)**
Montgomery County									
Red Oak	**29**	**1830CST**			**0**	**0**			**Hail (0.75)**
	Hail up to 3/4 inch covered the greens at the Red Oak Country Club golf course.								
Page County									
Clarinda	**29**	**1901CST**			**0**	**0**			**Hail (0.75)**
KANSAS, East									
Dickinson County									
3 S Woodbine	**01**	**0015CST**			**0**	**0**			**Hail (0.88)**
Jefferson County									
Winchester	**04**	**1340CST**			**0**	**0**			**Hail (1.00)**
Jefferson County									
2 S Mc Louth	**04**	**1421CST**			**0**	**0**			**Funnel Cloud**
Douglas County									
Lawrence	**04**	**1426CST**			**0**	**0**			**Hail (0.75)**
Jefferson County									
2 S Winchester	**04**	**1429CST**			**0**	**0**			**Hail (1.00)**
Anderson County									
Kincaid	**04**	**1541CST**			**0**	**0**			**Hail (1.00)**

Storm Data and Unusual Weather Phenomena

May 2003

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
KANSAS, East									
Cloud County									
1 W Glasco	**04**	**1600CST**			**0**	**0**			**Hail (0.75)**
Cloud County									
3 N Glasco	**04**	**1600CST**			**0**	**0**			**Hail (0.75)**
Cloud County									
Jamestown	**04**	**1600CST**			**0**	**0**			**Hail (0.88)**
Anderson County									
2 E Bush City	**04**	**1606CST**			**0**	**0**			**Funnel Cloud**
KSZ009	**Washington**								
	04	**1730CST**			**0**	**0**			**High Wind (G52)**
KSZ010-021-035-035	**Marshall - Clay - Dickinson**								
	04	**1745CST**			**0**	**0**	**12K**		**High Wind (G61)**
		1935CST							
	Strong non-thunderstorm winds blew down power lines near Marysville. Awnings, gas pumps, and a sign were also blown down at Home.								
	Thunderstorms developed over the area the afternoon of the 4th and many became severe, eventually producing a large tornadc outbreak in the Kansas City area. Large hail occurred along with 2 funnel cloud sightings. Strong winds spread away from the thunderstorms over several counties and produced power line damage.								
Ottawa County									
Tescott	**06**	**0745CST**			**0**	**0**			**Hail (1.25)**
Ottawa County									
2 NW Tescott	**06**	**0748CST**			**0**	**0**			**Hail (0.75)**
Ottawa County									
Minneapolis	**06**	**0800CST**			**0**	**0**			**Hail (0.88)**
Ottawa County									
Vine Creek	**06**	**0818CST**			**0**	**0**			**Hail (0.75)**
Dickinson County									
5 ENE Talmage	**06**	**0832CST**			**0**	**0**			**Hail (0.75)**
Dickinson County									
Moonlight	**06**	**0835CST**			**0**	**0**			**Thunderstorm Wind (G61)**
Dickinson County									
5 W Upland	**06**	**0838CST**			**0**	**0**			**Hail (0.88)**
Geary County									
Milford	**06**	**0855CST**			**0**	**0**			**Hail (0.75)**
Geary County									
5 NW Junction City	**06**	**0900CST**			**0**	**0**			**Hail (0.75)**
Dickinson County									
Herington	**06**	**0902CST**			**0**	**0**			**Hail (0.75)**
Morris County									
Burdick	**06**	**0912CST**			**0**	**0**			**Hail (1.00)**
Lyon County									
4 SW Emporia	**06**	**1006CST**			**0**	**0**			**Funnel Cloud**
Osage County									
4 SSW Burlingame	**06**	**1015CST**			**0**	**0**			**Hail (0.75)**
Osage County									
Burlingame	**06**	**1020CST**			**0**	**0**			**Hail (1.00)**
Osage County									
Osage City	**06**	**1021CST**			**0**	**0**			**Hail (0.88)**
Osage County									
2 S Osage City	**06**	**1022CST**			**0**	**0**			**Hail (1.25)**
Osage County									
Osage City	**06**	**1027CST**			**0**	**0**			**Hail (1.00)**
Osage County									
Lyndon	**06**	**1035CST**			**0**	**0**			**Hail (1.00)**
Osage County									
3 N Melvern	**06**	**1039CST**			**0**	**0**			**Hail (1.00)**
Osage County									
1 S Lyndon	**06**	**1041CST**			**0**	**0**			**Hail (1.25)**
Osage County									
2 W Quenemo	**06**	**1045CST**			**0**	**0**			**Hail (1.75)**
Osage County									
8 S Quenemo	**06**	**1045CST**			**0**	**0**			**Hail (2.00)**

Storm Data and Unusual Weather Phenomena

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
KANSAS, East									
Osage County									
3 SW Quenemo	**06**	**1045CST**			**0**	**0**			**Hail (2.25)**
Osage County									
8 S Quenemo	**06**	**1050CST**			**0**	**0**			**Thunderstorm Wind (G55)**
Osage County									
Quenemo	**06**	**1050CST**			**0**	**0**			**Hail (1.25)**
Franklin County									
Pomona	**06**	**1053CST**			**0**	**0**			**Hail (0.75)**
Douglas County									
3 SW Globe	**06**	**1101CST**			**0**	**0**			**Hail (0.88)**
Douglas County									
1 S Globe	**06**	**1103CST**			**0**	**0**			**Hail (0.75)**
Franklin County									
Ottawa	**06**	**1108CST**			**0**	**0**			**Hail (0.88)**
Franklin County									
4 N Ottawa	**06**	**1110CST**			**0**	**0**			**Hail (1.00)**
Douglas County									
Baldwin	**06**	**1116CST**			**0**	**0**			**Hail (0.75)**
Douglas County									
Baldwin	**06**	**1119CST**			**0**	**0**			**Hail (1.00)**
Franklin County									
Peoria	**06**	**1122CST**			**0**	**0**			**Hail (1.00)**
Franklin County									
Le Loup	**06**	**1128CST**			**0**	**0**			**Hail (1.00)**
Franklin County									
2 ESE Le Loup	**06**	**1128CST**			**0**	**0**			**Hail (1.00)**
Franklin County									
Rantoul	**06**	**1130CST**			**0**	**0**			**Hail (1.00)**
Douglas County									
12 NW Baldwin	**06**	**1131CST**			**0**	**0**			**Hail (1.00)**
Franklin County									
1 N Wellsville	**06**	**1142CST**			**0**	**0**			**Hail (1.00)**
Riley County									
15 N Manhattan	**06**	**1145CST**			**0**	**0**			**Hail (0.75)**
Riley County									
1 N Manhattan	**06**	**1151CST**			**0**	**0**			**Hail (0.88)**
Thunderstorms developed over central Kansas during the early morning of the 6th and gradually spread east to east central Kansas around midday. Many became severe and produced numerous reports of large hail and some strong winds. One funnel cloud was also observed.									
Dickinson County									
2 SW Hope	**08**	**0200CST**			**0**	**0**	**3K**		**Hail (0.75)**
Penny sized hail damed a vehicle and some windows.									
Dickinson County									
Hope	**08**	**0240CST**			**0**	**0**			**Hail (0.75)**
Dickinson County									
Herington	**08**	**0249CST**			**0**	**0**			**Hail (1.00)**
Dickinson County									
Solomon	**08**	**0312CST**			**0**	**0**			**Hail (1.00)**
Cloud County									
Concordia	**08**	**0338CST**			**0**	**0**			**Hail (0.75)**
Dickinson County									
Buckeye	**08**	**0352CST**			**0**	**0**	**150K**	**7K**	**Hail (1.00)**
Large hail damaged buildings and destroyed some crops in the Buckeye area.									
Dickinson County									
11 E Manchester	**08**	**0400CST**			**0**	**0**			**Hail (0.88)**
Geary County									
1 NE Milford	**08**	**0405CST**			**0**	**0**			**Hail (1.75)**
Golfball size hail was 3-4 inches deep on U.S. highway 77 near Milford Resevoir and had to be plowed off the road.									
Dickinson County									
1 NE Upland	**08**	**0408CST**			**0**	**0**	**200K**	**10K**	**Hail (1.75)**
Large hail damaged buildings and destroyed some crops near Upland.									

Storm Data and Unusual Weather Phenomena

May 2003

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
KANSAS, East									
Geary County									
Junction City	**08**	**0411CST**			**0**	**0**	**1K**		**Thunderstorm Wind (G55)**
Strong winds damaged a traffic light in Junction City.									
Geary County									
Milford	**08**	**0417CST**			**0**	**0**			**Hail (1.75)**
Riley County									
Keats	**08**	**0429CST**			**0**	**0**			**Thunderstorm Wind (G52)**
Coffey County									
2 S Le Roy	**08**	**0600CST**			**0**	**0**			**Hail (0.75)**
Anderson County									
5 SW Garnett	**08**	**0633CST**			**0**	**0**			**Hail (1.75)**
Anderson County									
1 S Welda	**08**	**0638CST**			**0**	**0**			**Hail (1.75)**
Marshall County									
2 S Lillis	**08**	**0712CST**			**0**	**0**			**Hail (0.75)**
Nemaha County									
4 SW Centralia	**08**	**0720CST**			**0**	**0**			**Hail (0.75)**
Thunderstorms developed over north central Kansas after midnight of the 8th and gradually spread east to northeast and east central counties by early in the morning. Many of the storms became severe and produced numerous reports of large hail and several reports of strong winds. Building and crop damage was most severe in northern parts of Dickinson county where damage exceeded $350,000.									
Cloud County									
5 SE Jamestown	**08**	**1431CST**			**0**	**0**			**Funnel Cloud**
Cloud County									
Jamestown	**08**	**1432CST**	**0.1**	**60**	**0**	**0**			**Tornado (F0)**
A tornado touched down briefly over open country near Jamestown.									
Republic County									
2 W Talmo	**08**	**1456CST**			**0**	**0**			**Hail (1.75)**
Republic County									
3 E Wayne	**08**	**1509CST**			**0**	**0**			**Hail (1.75)**
Washington County									
8 S Haddam	**08**	**1550CST**			**0**	**0**			**Hail (0.88)**
Washington County									
7 SW Washington	**08**	**1604CST**			**0**	**0**			**Hail (4.00)**
Washington County									
10 WSW Washington	**08**	**1610CST**			**0**	**0**			**Hail (1.75)**
Washington County									
Morrowville	**08**	**1617CST**			**0**	**0**			**Hail (1.75)**
Marshall County									
Herkimer	**08**	**1620CST**			**0**	**0**			**Hail (1.00)**
Washington County									
1 W Hanover	**08**	**1650CST**			**0**	**0**			**Hail (1.00)**
There were numerous reports of large hail across Washington county during the late afternoon hours.									
Lyon County									
8 W Emporia	**08**	**1702CST**			**0**	**0**			**Hail (0.75)**
Lyon County									
8 W Emporia	**08**	**1702CST**			**0**	**0**			**Thunderstorm Wind (G52)**
Pottawatomie County									
4 SE Wamego	**08**	**1705CST**	**0.1**	**60**	**0**	**0**			**Tornado (F0)**
A tornado touched down briefly over open country southeast of Wamego.									
Pottawatomie County									
6 NNW Wamego	**08**	**1710CST**			**0**	**0**			**Funnel Cloud**
Wabaunsee County									
1 W Paxico	**08**	**1712CST**			**0**	**0**			**Thunderstorm Wind (G56)**
Wabaunsee County									
4 NE Wabaunsee	**08**	**1716CST**			**0**	**0**	**3K**		**Thunderstorm Wind (G60)**
Strong winds blew down a tree limb, broke some windows, and overturned some sheds northeast of Wabaunsee.									
Osage County									
8 SSW Barclay to	**08**	**1731CST**	**6**	**120**	**0**	**0**	**246K**		**Tornado (F1)**
6 S Osage City		**1736CST**							
A tornado touched down 8 miles southsouthwest of Barclay and moved northeast before dissipating 6 miles south of Osage City. The tornado damaged farm buildings and machinery along its path.									

Storm Data and Unusual Weather Phenomena

May 2003

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
KANSAS, East									
Osage County									
5 SE Osage City to	**08**	**1740CST**	**25**	**800**	**0**	**0**	**1.5M**		**Tornado (F3)**
6 S Overbrook		**1800CST**							
A second tornado touched down in Osage county about 13 miles southwest of Lyndon and moved northeast for 25 miles before dissipating 6 miles south of Overbrook. The tornado was a half mile wide in places and did considerable damage to farm buildings, machinery, and fences along its path.									
Osage County									
2 SE Overbrook	**08**	**1807CST**	**0.1**	**60**	**0**	**0**			**Tornado (F0)**
A tornado touched down over open country for a brief time near overbrook.									
Coffey County									
5 SW Burlington	**08**	**1810CST**	**0.1**	**80**	**0**	**0**			**Tornado (F0)**
A tornado touched down over open country 5 miles southwest of Burlington.									
Osage County									
3 ESE Overbrook	**08**	**1810CST**	**0.1**	**60**	**0**	**0**			**Tornado (F0)**
Another tornado touched down briefly over open country near Overbrook.									
Douglas County									
4 W Globe	**08**	**1817CST**	**0.1**	**80**	**0**	**0**			**Tornado (F0)**
A tornado touched down briefly over open country west of Globe and did no damage.									
Jefferson County									
Ozawkie	**08**	**1824CST**	**0.1**	**80**	**0**	**0**			**Tornado (F0)**
A tornado touched down briefly near Ozawkie but did no damage.									
Douglas County									
2 NW Lone Star	**08**	**1826CST**	**0.2**	**50**	**0**	**0**			**Tornado (F1)**
A tornado touched down near Lone Star and moved nearly a quarter mile and damaged some trees before dissipating.									
Jefferson County									
1 S Valley Falls	**08**	**1831CST**			**0**	**0**			**Funnel Cloud**
A funnel cloud was seen near Valley Falls.									
Jefferson County									
Nortonville	**08**	**1837CST**			**0**	**0**			**Hail (1.00)**
Anderson County									
5 SE Colony to	**08**	**1838CST**	**15**	**800**	**0**	**3**	**1.1M**		**Tornado (F2)**
5 NE Kincaid		**1852CST**							
A tornado formed 5 miles southeast of Colony and traveled a 15 mile path northeast before entering Linn county and dissipating. While in Anderson county the tornado injured 3 people, destroyed 7 homes and seriously damaged 2 others.									
Douglas County									
Lawrence	**08**	**1838CST**	**0.7**	**250**	**0**	**6**	**6.4M**		**Tornado (F2)**
		1839CST							
A tornado touched down in the southwest part of Lawrence and did considerable damage to the area. An apartment complex suffered major damage as did several other homes and residences in the area. Six people were injured and treated at a Lawrence hospital.									
Jefferson County									
4 SW Nortonville	**08**	**1841CST**			**0**	**0**			**Funnel Cloud**
Severe weather erupted over a large part of the area during the afternoon and evening hours of the 8th. Numerous reports of large hail and a few reports of strong winds were received. In addition 12 tornadoes were reported (discussed separately), some doing considerable damage. Four funnel clouds were also sighted. May 8, 2003, was estimated to be the most significant and widespread tornado outbreak in northeast Kansas since April 26, 1991. All meteorological severe weather forecast parameters came together over northeast Kansas on the afternoon of May 8 to produce an SPC "high risk" area of potential severe weather. The possibility of strong, long-lived destructive tornadoes was highlighted for nearly 24 hours in advance in nearly every NWS statement and product. The significant and widespread tornado outbreak in the nearby Kansas City area just four days before increased public weather awareness and concern, and together with timely watches, statements and warnings, helped prevent tornado related deaths and minimized storm injuries.									
Coffey County									
3 SE Le Roy	**09**	**1911CST**			**0**	**0**			**Hail (1.00)**
Anderson County									
1 E Garnett	**09**	**1938CST**			**0**	**0**			**Hail (0.75)**
Dickinson County									
Herington	**10**	**0132CST**			**0**	**0**			**Hail (0.75)**
Shawnee County									
Topeka	**10**	**0200CST**			**0**	**0**			**Hail (0.75)**
Wabaunsee County									
Eskridge	**10**	**0214CST**			**0**	**0**			**Hail (0.75)**
Osage County									
3 S Carbondale	**10**	**0255CST**			**0**	**0**			**Thunderstorm Wind (G56)**
Osage County									
1 W Pomona Res	**10**	**0304CST**			**0**	**0**			**Thunderstorm Wind (G61)**

Storm Data and Unusual Weather Phenomena

May 2003

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
KANSAS, East									
Osage County									
Pomona Res	**10**	**0310CST**			**0**	**0**			**Thunderstorm Wind (G61)**
Lyon County									
Neosho Rapids	**10**	**0315CST**			**0**	**0**			**Hail (1.00)**
Douglas County									
4 W Baldwin	**10**	**0331CST**			**0**	**0**			**Hail (1.00)**
Republic County									
7 N Belleville	**13**	**1915CST**			**0**	**0**			**Hail (0.88)**
Republic County									
3 NE Republic	**13**	**1915CST**			**0**	**0**			**Hail (1.25)**
Republic County									
Belleville	**13**	**1930CST**			**0**	**0**			**Hail (1.75)**
Washington County									
2 N Haddam	**13**	**1942CST**			**0**	**0**			**Hail (0.75)**
Republic County									
1 N Talmo	**13**	**1944CST**			**0**	**0**			**Hail (1.75)**
Cloud County									
Clyde	**13**	**2004CST**			**0**	**0**			**Hail (1.75)**
Clay County									
2 NE Morganville	**13**	**2028CST**			**0**	**0**			**Hail (0.75)**
KANSAS, Extreme Southeast									
Crawford County									
Farlington	**01**	**0021CST**			**0**	**0**			**Hail (0.75)**
Bourbon County									
8 W Ft Scott	**01**	**0130CST**			**0**	**0**			**Flash Flood**
		0330CST							
Local law enforcement officials observed a portion of Highway 54 completely inundated with flood waters.									
Cherokee County									
2 W Columbus	**01**	**0304CST**			**0**	**0**			**Hail (0.88)**
Crawford County									
6 NW Mc Cune to	**04**	**1535CST**	**27**	**880**	**3**	**20**	**7.2M**	**1M**	**Tornado (F4)**
1 S Mulberry		**1615CST**							
This storm is known to have initiated the unforgettable series of events of 4 May, 2003. This classic supercell rapidly developed over Montgomery County, Kansas, eventually moving into southwestern Crawford County, Kansas where it spawned a very large and destructive tornado. This tornado laid out a path of destruction for 27 miles of farm land and small communities through Crawford County. This event also claimed three lives and injured 20 in eastern sections of the county, where the tornado had strengthened to F-4 status. The tornado continued on the ground into Barton County, Missouri. Sharon Lasbrook age 48, was deceased from being thrown out of her mobile home and into a field. Her home was completely disintegrated by the twister. George Bolte age 68, was taking cover in his manufactured home and laying over his wife to protect her from flying debris. While saving her life, he was deceased from the debris. Josephine Maghe age 87, was taking cover within her frame home as the tornado arrived. She was deceased from being struck into the ground. F48MH, M68PH, F87PH									
Bourbon County									
Mapleton	**04**	**1640CST**			**0**	**0**			**Hail (1.75)**
Bourbon County									
Fulton	**04**	**1640CST**			**0**	**0**			**Hail (1.75)**
Bourbon County									
Mapleton	**04**	**1645CST**			**0**	**0**			**Hail (1.75)**
Bourbon County									
Fulton	**04**	**1645CST**			**0**	**0**			**Hail (0.88)**
Cherokee County									
3 N Melrose to	**04**	**1645CST**	**20**	**880**	**3**	**19**	**2.7M**	**1M**	**Tornado (F3)**
5 E Crestline		**1715CST**							
A classic supercell thunderstorm moved out of southern Labette County, Kansas and into southwest Cherokee County, Kansas. Intermittent, brief tornado touch downs were observed from storm spotters in rural sections of southeast Labette County, however, the storm eventually produced a long lived tornado that initially touched down north of Melrose. This feature then progressed through rural areas of central and east central Cherokee County. This large and destructive tornado is accountable for 19 injuries and three fatalities, before moving into Jasper County, Missouri.									

Storm Data and Unusual Weather Phenomena

May 2003

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
KANSAS, Extreme Southeast									
		Julie Green age 50, was eating supper in her home a few miles southeast of Columbus when the tornado struck. She was thrown about one quarter of a mile southeast of the home in a field where she deceased. Charles Ross Jr. age 80 and Phyllis Ross age 73, lived in a frame home about five miles east of Crestline near the Kansas-Missouri state line. After deciding not to leave their home to seek shelter away from the path of the tornado, the tornado struck their location. The couple were deceased from flying debris. F50PH, M80PH, F73PH							
Bourbon County									
Hammond	**04**	**2055CST**			**0**	**0**			**Hail (1.00)**
Bourbon County									
Ft Scott	**04**	**2101CST**			**0**	**0**			**Hail (1.00)**
Bourbon County									
Bronson	**06**	**0709CST**			**0**	**0**			**Hail (0.75)**
Bourbon County									
Xenia	**06**	**1352CST**			**0**	**0**			**Hail (0.88)**
Bourbon County									
Fulton	**06**	**1418CST**			**0**	**0**			**Hail (0.88)**
Bourbon County									
Bronson	**06**	**1520CST**			**0**	**0**			**Hail (0.75)**
Cherokee County									
2 S Columbus	**06**	**1535CST** **1536CST**			**0**	**0**			**Hail (0.75)**
Cherokee County									
2 S Columbus	**06**	**1535CST**			**0**	**0**			**Hail (0.88)**
Cherokee County									
3 SE Columbus	**06**	**1538CST**			**0**	**0**			**Hail (0.75)**
Cherokee County									
4 E Columbus	**06**	**1538CST**			**0**	**0**			**Hail (0.75)**
Bourbon County									
3 S Ft Scott	**06**	**1540CST**	**0.1**	**10**	**0**	**0**	**0**	**0**	**Tornado (F0)**
		Storm chaser observed a brief tornado touch down in an open field.							
Bourbon County									
Ft Scott	**06**	**1543CST**			**0**	**0**			**Thunderstorm Wind (G70)**
Bourbon County									
Hiattville	**06**	**1547CST**			**0**	**0**			**Thunderstorm Wind (G70)**
Cherokee County									
4 E Columbus	**06**	**1700CST**			**0**	**0**			**Hail (0.88)**
KSZ073-097-101	**Bourbon - Crawford - Cherokee**								
	13	**1330CST**			**0**	**0**	**5K**		**High Wind (G60)**
		A large thunderstorm complex affected much of extreme southeast Kansas and southwest Missouri during the morning hours of 13 May 2003. In the wake of this feature, a small scale area of low pressure developed that induced surface winds to gust to over 60 mph. Trees and power lines were downed along with some minor structural damage.							
KANSAS, North Central									
Jewell County									
5 E Ionia	**04**	**1357CST**			**0**	**0**	**0**	**0**	**Hail (0.88)**
Jewell County									
Jewell	**04**	**1444CST**			**0**	**0**	**0**	**0**	**Hail (0.88)**
Rooks County									
Plainville	**04**	**1500CST**			**0**	**0**	**0**	**0**	**Hail (0.75)**
Mitchell County									
Beloit	**04**	**1520CST**			**0**	**0**	**0**	**0**	**Hail (0.75)**
Mitchell County									
2 E Beloit	**04**	**1536CST**			**0**	**0**	**0**	**0**	**Hail (0.88)**
		Thunderstorms rumbled south from Nebraska and dropped dime to nickel size hail in Jewell, Mitchell and Rooks counties.							
Phillips County									
1 N Glade	**08**	**0258CST**			**0**	**0**	**0**	**0**	**Hail (0.75)**
Jewell County									
4 N Formoso	**08**	**1423CST**			**0**	**0**	**0**	**0**	**Hail (0.88)**
Phillips County									
Long Is	**08**	**1736CST**			**0**	**0**	**0**	**0**	**Hail (0.75)**
Rooks County									
Plainville	**13**	**0328CST**			**0**	**0**	**25K**	**0**	**Hail (1.75)**

Storm Data and Unusual Weather Phenomena

May 2003

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
KANSAS, North Central									
Rooks County									
7 E Codell	**13**	**0345CST**			**0**	**0**	**0**	**0**	**Hail (0.75)**
Smith County									
9 N Kensington	**13**	**0550CST**			**0**	**0**	**0**	**0**	**Hail (0.75)**
Early morning thunderstorms dumped hail across a part of north-central Kansas, including north of Kensington where penny size hail covered the ground to a depth of two inches.									
KANSAS, Northeast									
Atchison County									
Effingham	**04**	**1315CST**			**0**	**0**			**Hail (0.75)**
Atchison County									
Lancaster	**04**	**1315CST**			**0**	**0**			**Hail (0.75)**
Doniphan County									
Severance	**04**	**1342CST**			**0**	**0**			**Hail (1.00)**
Leavenworth County									
1 S Tonganoxie	**04**	**1440CST**			**0**	**0**			**Hail (0.75)**
Leavenworth County									
3 SW Tonganoxie	**04**	**1440CST**			**0**	**0**			**Hail (0.75)**
Leavenworth County									
2 SW Tonganoxie	**04**	**1448CST**			**0**	**0**			**Hail (1.00)**
Leavenworth County									
(Flv)Ft Leavenworth to	**04**	**1454CST**	**1**	**50**	**0**	**0**			**Tornado (F1)**
1 NE (Flv)Ft Leavenworth		**1456CST**							
Tornado observed by base personnel briefly touching down in open country and crossing Missouri River into Platte county Missouri.									
Leavenworth County									
2 NW Linwood to	**04**	**1455CST**	**6**	**250**	**0**	**2**	**4M**		**Tornado (F2)**
2 S Basehor		**1512CST**							
Tornado on the ground 2 miles northwest of Linwood at County Road 25 and Interstate 70. Reported by emergency management and ham radio operator. Video shows the tornado crossed the Kansas Turnpike east of the Eastern Toll Booth, and then proceeded northeast to where it lifted 2 miles south of Basehor. Total track length was 6 miles, with a width approaching 250 yards at times. Maxium intensity rating was F2, with most damage noted to homes near and just northeast of the intersection of 166th and Kansas Road.									
Wyandotte County									
3 ENE Bonner Spgs to	**04**	**1518CST**	**15**	**500**	**1**	**30**	**15.5M**		**Tornado (F4)**
1 N Kansas City		**1535CST**							
Tornado touched down just north-northwest of the Kansas Speedway around 318 pm CST. This tornado initially produced F0 to F1 damage, but produced F3 damage to 2 homes, just south of Parallel Parkway near I-435. The tornado grew to a width to near 500 yards in Kansas City, Kansas, where some marginal F4 damage was noted around 91st and Leavenworth Road. The tornado continued some F2 to F3 damage northeast near 84th Terrace north of Leavenworth Road. This is the location where an 82 year old man was killed in his residence. The tornado continued northeast through Wyandotte county, where another instance of marginal F4 damage was noted near 79th Street and Cernech. Considerable structural damage was noted in this location, along with four 150 foot-tall metal power poles engineered to withstand maximum winds over 200 mph. The tornado produced F1 to F2 damage up to the Missouri River before crossing into Platte county Missouri, near Riverside and Parkville around 335 pm CST. M82PH								
Linn County									
9 W La Cygne	**04**	**1530CST**			**0**	**0**	**5K**		**Hail (2.00)**
Linn County									
Centerville	**04**	**1549CST**			**0**	**0**			**Hail (1.25)**
Miami County									
Fontana	**04**	**1549CST**			**0**	**0**			**Hail (1.00)**
Miami County									
Fontana	**04**	**1600CST**			**0**	**0**			**Hail (1.00)**
Miami County									
1 SSW New Lancaster to	**04**	**1606CST**	**7**	**150**	**0**	**0**			**Tornado (F1)**
5 SSE Louisburg		**1623CST**							
Tornado just near New Lancaster in Miami county Kansas moved northeast into Cass county Missouri. The tornado was over open country.									
Johnson County									
Overland Park	**04**	**1710CST**			**0**	**0**			**Hail (1.00)**
Johnson County									
Lenexa	**04**	**1930CST**			**0**	**0**			**Hail (0.75)**
Johnson County									
Shawnee	**04**	**1934CST**			**0**	**0**			**Hail (1.00)**
Wyandotte County									
Kansas City	**04**	**1935CST**			**0**	**0**			**Hail (0.88)**

Storm Data and Unusual Weather Phenomena

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
KANSAS, Northeast									
Johnson County									
Olathe	**04**	**1948CST**			**0**	**0**			**Hail (1.75)**
Johnson County									
Overland Park	**04**	**1951CST**			**0**	**0**			**Hail (0.88)**
Linn County									
Prescott	**04**	**2040CST**			**0**	**0**			**Hail (1.75)**
A dry line moved into eastern Kansas and initiated severe thunderstorm development the afternoon of May 4th. Several of the thunderstorms became tornadic in Miami, Leavenworth and Wyandotte counties. The strongest tornado reached F4 intensity in Kansas City Kansas before moving into Missouri. This tornado killed an 82 year old man and injured 30 others. Wyandotte county also had $15.5 million dollars in damage, with 69 buildings destroyed, and 390 suffering damage. Leavenworth county had 9 homes destroyed, 8 with major damage and 17 with minor damage. Damage estimates for Leavenworth county are around $4 million dollars. This was the most significant tornado outbreak in the Kansas City Metropolitan areas, since the Pleasant Hill tornado outbreak of 1977.									
Miami County									
4 W Osawatomie	**06**	**1138CST**			**0**	**0**			**Hail (1.75)**
Johnson County									
1 W De Soto	**06**	**1140CST**			**0**	**0**			**Hail (1.00)**
Johnson County									
Edgerton	**06**	**1140CST**			**0**	**0**			**Hail (1.00)**
Miami County									
Osawatomie	**06**	**1142CST**			**0**	**0**			**Hail (1.00)**
Miami County									
Osawatomie	**06**	**1150CST**			**0**	**0**			**Hail (1.00)**
Miami County									
5 N Paola	**06**	**1155CST**			**0**	**0**			**Hail (1.75)**
Johnson County									
Spring Hill	**06**	**1206CST**			**0**	**0**			**Hail (0.88)**
Miami County									
3 W Hillsdale	**06**	**1210CST**			**0**	**0**			**Hail (1.75)**
Miami County									
2 W Paola	**06**	**1210CST**			**0**	**0**			**Hail (0.75)**
Miami County									
4 NNE Louisburg	**06**	**1212CST**			**0**	**0**			**Hail (1.00)**
Johnson County									
Olathe	**06**	**1215CST**			**0**	**0**			**Thunderstorm Wind (G61)**
Miami County									
Louisburg	**06**	**1220CST**			**0**	**0**			**Hail (1.00)**
Johnson County									
Stilwell	**06**	**1230CST**			**0**	**0**			**Hail (0.75)**
Linn County									
1 W Prescott	**06**	**1425CST**			**0**	**0**			**Hail (1.00)**
Miami County									
Osawatomie	**08**	**0737CST**			**0**	**0**			**Hail (0.88)**
Miami County									
Louisburg	**08**	**0800CST**			**0**	**0**			**Hail (0.75)**
Johnson County									
Gardner	**08**	**1615CST**			**0**	**0**			**Hail (0.88)**
Johnson County									
1 SW Gardner	**08**	**1616CST**			**0**	**0**	**50K**		**Hail (2.50)**
Johnson County									
(Ixd)Jhnsn Co Indsl	**08**	**1619CST**			**0**	**0**			**Hail (1.75)**
Johnson County									
Olathe	**08**	**1621CST**			**0**	**0**			**Hail (1.75)**
Johnson County									
Overland Park	**08**	**1627CST**			**0**	**0**			**Hail (1.75)**
Atchison County									
Cummings	**08**	**1845CST**			**0**	**0**			**Hail (1.00)**
Linn County									
3 WNW Blue Mound to	**08**	**1852CST**	**7**	**300**	**0**	**0**	**15K**		**Tornado (F2)**
4 S Centerville		**1910CST**							
Tornado crossed from Anderson county into Linn county 3 miles west northwest of Blue Mound and produced tree damage in rural county before dissipating. However...a cemetery was hit with many tombstones knocked over and damage to mausoleums.									
Linn County									
La Cygne	**08**	**1916CST**			**0**	**0**			**Thunderstorm Wind (G52)**

Storm Data and Unusual Weather Phenomena

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
KANSAS, Northeast									
Miami County									
4 E Louisburg	**09**	**1805CST**			**0**	**0**			**Hail (1.00)**
Miami County									
Louisburg	**09**	**1945CST**			**0**	**0**			**Hail (1.00)**
Leavenworth County									
Leavenworth	**10**	**0318CST**			**0**	**0**			**Thunderstorm Wind (G52)**
Large trees down in Leavenworth.									
Johnson County									
Gardner	**10**	**0400CST**			**0**	**0**			**Hail (0.75)**
Miami County									
Hillsdale	**10**	**0400CST**			**0**	**0**			**Thunderstorm Wind (G52)**
KANSAS, Northwest									
Cheyenne County									
12 W St Francis	**08**	**1210MST**			**0**	**0**			**Hail (0.75)**
Cheyenne County									
14 NW St Francis	**08**	**1350MST**			**0**	**0**			**Thunderstorm Wind (G61)**
Cheyenne County									
Bird City Arpt	**08**	**1407MST**			**0**	**0**			**Thunderstorm Wind (G62)**
Cheyenne County									
St Francis	**08**	**1409MST**			**0**	**0**			**Thunderstorm Wind (G63)**
Some large limbs down, part of town without power.									
KSZ003-013-013>014-014-016-029	**Decatur - Sherman - Thomas - Graham - Gove**								
	08	**1415MST**			**0**	**0**			**High Wind (G56)**
		1610MST							
An area of high winds developed across western Kansas and extreme southern Nebraska and progressed eastward during a 2-3 hour period on the afternoon of May 8th. Numerous gusts between 60 and 70 mph were recorded by automated stations. Some noteable reports included wind gusts to 62 mph at Colby, 58 mph at Hill City, 61 mph at Jennings, 65 mph at Grinnell, and 64 mph at Trenton, Nebraska.									
Thomas County									
5 N Mingo	**15**	**1220MST**			**0**	**0**			**Hail (0.75)**
Greeley County									
10 NW Tribune	**15**	**1225MST**			**0**	**0**			**Hail (0.75)**
Thomas County									
4 E Mingo	**15**	**1240MST**			**0**	**0**			**Thunderstorm Wind (G75)**
Irrigation pivots toppled. Time estimated based on hail report nearby.									
Wallace County									
14 S Wallace	**15**	**1320MST**			**0**	**0**			**Hail (0.75)**
Wichita County									
14 N Selkirk	**15**	**1340MST**			**0**	**0**			**Hail (0.75)**
Sherman County									
1 E Kanorado	**15**	**1525MST**			**0**	**0**			**Hail (0.75)**
Greeley County									
Tribune	**15**	**1600MST**			**0**	**0**			**Thunderstorm Wind (G52)**
Thomas County									
Colby	**19**	**0140MST**			**0**	**0**			**Hail (0.75)**
Decatur County									
11 N Norcatur	**22**	**2339MST**			**0**	**0**			**Hail (1.00)**
	23	**2339MST**							
Gove County									
14 S Gove	**24**	**1243MST**			**0**	**0**			**Hail (0.75)**
Logan County									
23 S Oakley	**24**	**1400MST**			**0**	**0**			**Hail (0.75)**
Wallace County									
12 N Sharon Spgs	**24**	**1400MST**			**0**	**0**			**Hail (0.75)**
Graham County									
2 NE St Peter	**29**	**1619MST**			**0**	**0**			**Hail (1.25)**
Cheyenne County									
10 N Bird City	**29**	**1700MST**			**0**	**0**			**Thunderstorm Wind (G56)**
Six-inch tree limbs broken.									

Storm Data and Unusual Weather Phenomena

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
KANSAS, Southeast									
Sumner County									
Conway Spgs	**01**	**0000CST**			**0**	**0**			**Hail (0.88)**
Sedgwick County									
Clearwater	**01**	**0017CST**			**0**	**0**			**Hail (0.75)**
Chautauqua County									
Cedar Vale	**01**	**0028CST**			**0**	**0**			**Thunderstorm Wind (G52)**
Sumner County									
Belle Plaine	**01**	**0040CST**			**0**	**0**			**Hail (1.00)**
Sumner County									
3 W Mulvane	**01**	**0043CST**			**0**	**0**			**Hail (0.75)**
Sumner County									
Belle Plaine	**01**	**0045CST**			**0**	**0**			**Hail (1.00)**
Chautauqua County									
Sedan	**01**	**0047CST**			**0**	**0**			**Hail (0.88)**
Cowley County									
2 E Udall	**01**	**0054CST**			**0**	**0**			**Hail (0.75)**
Montgomery County									
10 W Independence	**01**	**0120CST**			**0**	**0**			**Hail (0.75)**
Chautauqua County									
5 SE Cedar Vale	**01**	**0130CST**			**0**	**0**			**Hail (0.75)**
Chautauqua County									
2 N Sedan	**01**	**0130CST**			**0**	**0**			**Hail (1.00)**
Chautauqua County									
Sedan	**01**	**0130CST**			**0**	**0**			**Hail (1.75)**
Cowley County									
3 SW Cambridge	**01**	**0130CST**			**0**	**0**			**Hail (0.88)**
Montgomery County									
15 N Coffeyville	**01**	**0130CST**			**0**	**0**			**Hail (1.75)**
Montgomery County									
5 S Cherryvale	**01**	**0135CST**			**0**	**0**			**Hail (0.75)**
Labette County									
Altamont	**01**	**0208CST**			**0**	**0**			**Hail (0.88)**
Labette County									
Altamont	**01**	**0208CST**			**0**	**0**			**Thunderstorm Wind (G52)**
	Small limbs downed.								
Labette County									
1 SE Labette	**01**	**0230CST**			**0**	**0**			**Hail (0.75)**
Reno County									
Hutchinson	**03**	**2335CST**			**0**	**0**			**Hail (1.00)**
Reno County									
Hutchinson	**03**	**2336CST**			**0**	**0**			**Hail (0.75)**
Marion County									
3 NW Hillsboro	**04**	**0000CST**			**0**	**0**			**Hail (0.75)**
Harvey County									
1 N Hesston	**04**	**0017CST**			**0**	**0**			**Hail (0.75)**
Montgomery County									
3 NE Independence	**04**	**1440CST**			**0**	**0**			**Hail (0.88)**
Wilson County									
3 W Neodesha	**04**	**1444CST**			**0**	**0**			**Hail (0.88)**
Montgomery County									
1 W Independence	**04**	**1445CST**			**0**	**0**			**Hail (0.75)**
Labette County									
10 W Parsons	**04**	**1505CST**			**0**	**0**			**Hail (1.75)**
Allen County									
5 E Humboldt	**04**	**1515CST**			**0**	**0**			**Hail (1.75)**
Labette County									
6 W Parsons	**04**	**1518CST**	**0.5**	**55**	**0**	**0**			**Tornado (F0)**
	Brief event.								
Allen County									
Gas	**04**	**1520CST**			**0**	**0**			**Hail (1.75)**
Labette County									
5 NE Parsons	**04**	**1530CST**	**0.5**	**55**	**0**	**0**			**Tornado (F0)**
	Brief event.								

Storm Data and Unusual Weather Phenomena

May 2003

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
KANSAS, Southeast									
Neosho County									
6 S St Paul to	**04**	**1537CST**	**4**	**110**	**0**	**0**	**15K**		**Tornado (F0)**
10 SE St Paul		**1542CST**							
Unspecified damage to two homes, trees, and power lines.									
Wilson County									
3 S Fredonia	**04**	**1539CST**			**0**	**0**			**Hail (0.75)**
Montgomery County									
2 W Cherryvale	**04**	**1545CST**			**0**	**0**			**Hail (0.75)**
Russell County									
10 N Russell	**04**	**1550CST**			**0**	**0**			**Hail (1.00)**
Labette County									
Edna	**04**	**1601CST**			**0**	**0**			**Hail (1.00)**
Labette County									
6 SW Bartlett to	**04**	**1625CST**	**12**	**220**	**0**	**1**	**2.5M**		**Tornado (F1)**
1 E Chetopa		**1635CST**							
In Bartlett, the following were either heavily damaged or destroyed: 24 farm dwellings and service buildings, and 40 pieces of farm machinery and equipment.									
Labette County									
3 N Chetopa	**04**	**1640CST**	**0.5**	**55**	**0**	**0**			**Tornado (F0)**
Brief event.									
Lincoln County									
1 NE Lincoln	**04**	**1640CST**			**0**	**0**			**Hail (0.75)**
Montgomery County									
Coffeyville	**04**	**1646CST**			**0**	**0**			**Hail (1.00)**
Mcpherson County									
3 NW Mc Pherson	**04**	**1802CST**			**0**	**0**			**Hail (1.00)**
Mcpherson County									
Galva	**04**	**1815CST**			**0**	**0**			**Hail (0.75)**
Labette County									
Labette	**06**	**0330CST**			**0**	**0**			**Hail (1.00)**
Allen County									
5 W Humboldt	**06**	**0605CST**			**0**	**0**			**Hail (1.75)**
Allen County									
Humboldt	**06**	**0613CST**			**0**	**0**	**500K**		**Hail (1.75)**
The following sustained damage: The roofs of approximately 80% of all buildings, be it business or residential, require replacement, & approximately 50% of all vehicles.									
Wilson County									
3 E Coyville	**06**	**1414CST**			**0**	**0**			**Hail (1.00)**
Allen County									
Iola	**06**	**1439CST**			**0**	**0**			**Hail (0.88)**
Allen County									
1 S Humboldt	**06**	**1443CST**			**0**	**0**			**Hail (1.75)**
Allen County									
Petrolia	**06**	**1444CST**			**0**	**0**			**Hail (1.75)**
Woodson County									
10 SE Yates Center	**06**	**1446CST**			**0**	**0**			**Hail (1.75)**
Allen County									
Iola	**06**	**1449CST**			**0**	**0**			**Hail (0.75)**
Woodson County									
10 E Yates Center	**06**	**1450CST**			**0**	**0**			**Hail (1.75)**
Woodson County									
5 SW Yates Center	**06**	**1452CST**			**0**	**0**			**Hail (1.25)**
Allen County									
7 E Humboldt	**06**	**1513CST**	**0.5**	**55**	**0**	**0**			**Tornado (F0)**
Brief event in the country.									
Allen County									
Iola	**06**	**1540CST**			**0**	**0**			**Hail (1.25)**
Sedgwick County									
4 S Derby	**08**	**1548CST**			**0**	**0**			**Hail (0.75)**
Butler County									
6 SE Whitewater	**08**	**1555CST**			**0**	**0**			**Hail (1.00)**
Butler County									
3 NE Potwin	**08**	**1600CST**			**0**	**0**			**Hail (1.00)**

Storm Data and Unusual Weather Phenomena

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
KANSAS, Southeast									
Butler County									
1 W Rose Hill	**08**	**1600CST**			**0**	**0**			**Thunderstorm Wind (G61)**
Small tree uprooted.									
Marion County									
.5 N Tampa	**08**	**1603CST**			**0**	**0**			**Hail (0.88)**
Butler County									
Rose Hill	**08**	**1605CST**			**0**	**0**			**Hail (1.00)**
Butler County									
.5 N Haverhill	**08**	**1609CST**			**0**	**0**			**Hail (1.25)**
Marion County									
Burns	**08**	**1613CST**			**0**	**0**			**Hail (1.00)**
Butler County									
Augusta	**08**	**1614CST**			**0**	**0**			**Hail (1.75)**
Butler County									
El Dorado	**08**	**1618CST**			**0**	**0**			**Hail (1.00)**
Cowley County									
Udall	**08**	**1620CST**			**0**	**0**			**Hail (1.00)**
Butler County									
El Dorado	**08**	**1624CST**			**0**	**0**			**Hail (1.75)**
Butler County									
El Dorado	**08**	**1624CST**			**0**	**0**			**Thunderstorm Wind (G61)**
Chase County									
2 N Wonsevu	**08**	**1627CST**			**0**	**0**			**Hail (1.00)**
Butler County									
3.5 E El Dorado	**08**	**1645CST**			**0**	**0**			**Hail (1.25)**
Chase County									
Matfield Green	**08**	**1655CST**			**0**	**6**	**380K**		**Thunderstorm Wind (G70)**
Severe thunderstorm winds derailed 38 cars of a 118-car Burlington Northern Santa Fe freight train. One of the derailed freight cars, a unibody tank car filled with sulphur dioxide, forced the evacuation of an estimated 250 residents. Six firemen and law enforcement officers, exact number of each unknown, were treated at the scene for respiratory ailments.									
Greenwood County									
Lapland	**08**	**1703CST**			**0**	**0**			**Hail (1.75)**
Butler County									
5 SW Beaumont	**08**	**1710CST**			**0**	**0**	**10K**		**Thunderstorm Wind (G61)**
Unspecified roof damage.									
Butler County									
2 SW Beaumont to	**08**	**1713CST**	**2**	**100**	**0**	**0**	**60K**		**Tornado (F1)**
Beaumont		**1717CST**							
Farmstead damaged. Details courtesy of Jim Schmidt, Butler County Emergency Manager, and Andover Journal-Advocate.									
Greenwood County									
8 NW Piedmont to	**08**	**1725CST**	**2**	**75**	**0**	**0**	**20K**		**Tornado (F0)**
6 NW Piedmont		**1728CST**							
Semi blown off highway.									
Cowley County									
15 NE Arkansas City	**08**	**1730CST**			**0**	**0**			**Hail (0.88)**
Greenwood County									
1 N Hamilton to	**08**	**1732CST**	**3**	**100**	**0**	**0**	**75K**		**Tornado (F1)**
3 NE Hamilton		**1737CST**							
Tornado moved north of Hamilton causing roof damage to one home and a few other farm buildings.									
Cowley County									
1 S Dexter	**08**	**1735CST**			**0**	**0**			**Hail (1.75)**
Greenwood County									
2 E Eureka	**08**	**1738CST**			**0**	**0**			**Hail (0.75)**
Woodson County									
1 SW Batesville	**08**	**1756CST**			**0**	**0**			**Hail (1.00)**
Woodson County									
1 SW Batesville	**08**	**1756CST**			**0**	**0**			**Thunderstorm Wind (G61)**

Storm Data and Unusual Weather Phenomena

May 2003

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
KANSAS, Southeast									
Woodson County									
Toronto to	**08**	**1756CST**	**22**	**350**	**0**	**3**	**2.5M**	**261K**	**Tornado (F3)**
2 E Neosho Falls		**1845CST**							
Damage summary: Toronto: Outbuildings destroyed. 1N Toronto: Trees & limbs downed. 1W Batesville: Large trees uprooted and sheared off, sheet metal in trees, old wood shed destroyed. 1N Batesville: Oil tank 12-15 feet high toppled (leaked profusely), power pole blown over. 2NE Batesville: House destroyed, 2 vehicles heavily damaged, pair of 2-3 foot diameter trees stripped 4 feet off ground. 3-4NE Batesville: Cattle barn & garage destroyed, windows blown out of house, large pick-up truck rolled onto side. 1N Yates Center: House & barn destroyed on Highway 75, horse trailer flipped over, large trees uprooted or snapped off at bases, broke or toppled 70 grave markers at the cemetery. 1NW Yates Center: Two-story house and 3 barns destroyed, trees completely shreaded. Yates Center: Five homes destroyed and 30 damaged. Two of the three injuries occurred at one residence with both requiring transport to a hospital. Forty-five miles of fence damaged. Stored hay contaminated by embedding of wiring and nails. Estimated crop losses: Corn: 300 acres. Wheat: 100 acres. Pasture: 1312 acres. Hay: 655 acres. Of the estimated $2.5 million damage, $1.506 million inflicted upon farming facilities. Farming facility damage breakdown: Dwellings and Service Buildings: $900,000; Structures: $6,000; Machinery & equipment: $600,000. USDA Flash Situation Report contributed greatly to this narrative. This tornado would cross just barely into extreme Northwest Allen County.								
Allen County									
4 NW Iola to	**08**	**1821CST**	**3**	**125**	**0**	**0**	**150K**		**Tornado (F1)**
5 N Iola		**1829CST**							
Damage summary: 4NW Iola: Oil tank toppled, farm vehicle flipped over, several trees shreaded, and power poles snapped.									
Allen County									
6 W Carlyle to	**08**	**1845CST**	**1**	**110**	**0**	**0**			**Tornado (F0)**
5 W Carlyle									
The same tornado that had achieved F3 intensity in Woodson County, this tornado caused no further damage in extreme northwest Allen County.									
Montgomery County									
Caney	**08**	**1850CST**			**0**	**0**			**Hail (0.88)**
Montgomery County									
4 W Coffeyville	**08**	**1905CST**			**0**	**0**			**Hail (1.75)**
Montgomery County									
Dearing to	**08**	**1913CST**	**2**	**75**	**0**	**0**			**Tornado (F0)**
2 E Dearing		**1930CST**							
Remained in the country.									
Montgomery County									
4 NE Coffeyville	**08**	**1928CST**	**0.5**	**50**	**0**	**0**			**Tornado (F0)**
Brief event in the country.									
Labette County									
2 N Edna	**08**	**1941CST**			**0**	**0**			**Hail (1.00)**
Labette County									
Altamont	**08**	**1952CST**	**0.5**	**55**	**0**	**0**			**Tornado (F0)**
Brief event.									
Cowley County									
15 E Arkansas City	**09**	**1950CST**			**0**	**0**			**Hail (0.75)**
Allen County									
Iola	**09**	**2105CST**			**0**	**0**			**Hail (0.88)**
Reno County									
Hutchinson	**10**	**0013CST**			**0**	**0**			**Hail (0.75)**
Reno County									
4 SW Hutchinson	**10**	**0025CST**			**0**	**0**			**Hail (1.75)**
Harvey County									
5 W Hesston	**10**	**0055CST**			**0**	**0**			**Hail (1.75)**
Harvey County									
3 N Hesston	**10**	**0100CST**			**0**	**0**			**Hail (1.00)**
Mcpherson County									
1 SE Moundridge	**10**	**0106CST**			**0**	**0**			**Hail (1.00)**
Harvey County									
8 NE Newton	**10**	**0128CST**			**0**	**0**			**Hail (1.00)**
Butler County									
Elbing	**10**	**0142CST**			**0**	**0**	**25K**		**Thunderstorm Wind (G52)**
Power lines and power poles downed.									
Marion County									
Burns	**10**	**0159CST**			**0**	**0**	**5K**		**Thunderstorm Wind (G56)**
Power lines downed.									

Storm Data and Unusual Weather Phenomena

May 2003

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
KANSAS, Southeast									
Butler County									
8 E Elbing to	**10**	**0200CST**	**4**	**110**	**0**	**0**	**10K**		**Tornado (F0)**
12 ENE Elbing		**0205CST**							
Tornado mainly caused tree damage.									
Marion County									
Burns to	**10**	**0205CST**	**6**	**110**	**0**	**0**	**50K**		**Tornado (F0)**
6 E Burns		**0215CST**							
Trees uprooted, one of which possessed a 36 inch diameter trunk, and a second that fell onto a house. Power lines downed. Power poles leaning sharply. One out-building partially unroofed, with effected section of roof impaled into nearby building.									
Labette County									
Bartlett	**10**	**1310CST**			**0**	**0**			**Thunderstorm Wind (G52)**
Barton County									
3 W Olmitz	**13**	**0515CST**			**0**	**0**			**Hail (0.88)**
Barton County									
3 W Olmitz	**13**	**0519CST**			**0**	**0**			**Hail (2.00)**
Barton County									
Ellinwood	**13**	**0555CST**			**0**	**0**			**Hail (0.75)**
Reno County									
10 W Hutchinson	**13**	**0612CST**			**0**	**0**			**Hail (1.00)**
Reno County									
Plevna	**13**	**0613CST**			**0**	**0**			**Hail (1.75)**
Sedgwick County									
3 W Garden Plain	**13**	**0649CST**			**0**	**0**			**Hail (0.75)**
Sedgwick County									
Cheney	**13**	**0650CST**			**0**	**0**			**Hail (0.88)**
Reno County									
4 N Hutchinson	**13**	**0658CST**			**0**	**0**			**Hail (1.00)**
Sedgwick County									
Garden Plain	**13**	**0705CST**			**0**	**0**			**Hail (0.75)**
Reno County									
Hutchinson	**13**	**0710CST**			**0**	**0**			**Hail (0.75)**
Sedgwick County									
5 NW Wichita	**13**	**0716CST**			**0**	**0**			**Hail (0.75)**
Sedgwick County									
Wichita	**13**	**0726CST**			**0**	**0**			**Hail (0.75)**
Occurred in North Wichita.									
Harvey County									
8 W Hesston	**13**	**0735CST**			**0**	**0**			**Hail (0.75)**
Sumner County									
Wellington	**13**	**0815CST**			**0**	**0**			**Hail (1.00)**
Sumner County									
Wellington	**13**	**0818CST**			**0**	**0**			**Hail (1.75)**
Butler County									
7 SE Augusta	**13**	**0825CST**			**0**	**0**			**Hail (0.75)**
Sumner County									
Oxford	**13**	**0827CST**			**0**	**0**			**Hail (0.88)**
Butler County									
El Dorado	**13**	**0829CST**			**0**	**0**			**Hail (0.75)**
Sumner County									
3 W Oxford	**13**	**0831CST**			**0**	**0**			**Hail (1.00)**
Sedgwick County									
Wichita	**13**	**0832CST**			**0**	**0**			**Hail (1.00)**
Occurred in South Wichita.									
Sedgwick County									
Wichita	**13**	**0835CST**			**0**	**0**			**Hail (0.75)**
Occurred in East Wichita.									
Sedgwick County									
5 S Derby	**13**	**0837CST**			**0**	**0**			**Hail (0.75)**
Sedgwick County									
Wichita	**13**	**0840CST**			**0**	**0**			**Hail (0.75)**
Occurred in South Wichita.									
Cowley County									
3 S Udall	**13**	**0843CST**			**0**	**0**			**Hail (0.75)**

Storm Data and Unusual Weather Phenomena

May 2003

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
KANSAS, Southeast									
Cowley County									
3 S Udall	**13**	**0844CST**			**0**	**0**			**Hail (1.00)**
Cowley County									
5 W Winfield	**13**	**0844CST**			**0**	**0**			**Hail (1.00)**
Sumner County									
Conway Spgs	**13**	**0852CST**			**0**	**0**			**Hail (0.75)**
		KSNW Channel 3.							
Cowley County									
.5 W Winfield	**13**	**0855CST**			**0**	**0**			**Hail (1.25)**
Cowley County									
Winfield	**13**	**0903CST**			**0**	**0**			**Hail (1.25)**
Cowley County									
2 E Winfield	**13**	**0905CST**			**0**	**0**			**Flash Flood**
		1100CST							
		Water over roads.							
Cowley County									
4 W Burden	**13**	**0908CST**			**0**	**0**			**Hail (0.75)**
Cowley County									
5 E Winfield	**13**	**0915CST**			**0**	**0**			**Hail (1.75)**
Cowley County									
5 E Winfield	**13**	**0916CST**			**0**	**0**			**Hail (1.00)**
Cowley County									
12 E Winfield	**13**	**0922CST**			**0**	**0**			**Hail (1.00)**
Cowley County									
Dexter	**13**	**0934CST**			**0**	**0**			**Hail (1.75)**
Montgomery County									
Caney	**13**	**0936CST**			**0**	**0**			**Hail (0.75)**
Cowley County									
Dexter	**13**	**0940CST**			**0**	**0**			**Hail (0.75)**
Chautauqua County									
1 W Peru	**13**	**0947CST**			**0**	**0**			**Hail (0.88)**
Chautauqua County									
1 W Cedar Vale	**13**	**0958CST**			**0**	**0**			**Hail (0.75)**
Cowley County									
10 E Dexter	**13**	**1002CST**			**0**	**0**			**Hail (0.75)**
Chautauqua County									
1 E Cedar Vale	**13**	**1003CST**			**0**	**0**			**Hail (1.00)**
Chautauqua County									
Wauneta	**13**	**1019CST**			**0**	**0**			**Hail (1.25)**
Cowley County									
.5 S Dexter	**13**	**1022CST**			**0**	**0**			**Flash Flood**
		1230CST							
		Grouse Creek Road impassable.							
Sedgwick County									
Wichita	**15**	**0142CST**			**0**	**0**			**Hail (0.75)**
		Kellogg and Edgemoor							
Sumner County									
4 E South Haven	**16**	**0145CST**			**0**	**0**			**Thunderstorm Wind (G60)**
Russell County									
Waldo	**19**	**0120CST**			**0**	**0**			**Hail (0.88)**
Russell County									
Paradise	**19**	**0130CST**			**0**	**0**			**Hail (0.75)**
		AGTAP Spotter RS101.							
Harper County									
2 E Corwin	**23**	**0534CST**			**0**	**0**			**Hail (0.88)**
Kingman County									
6 SW Kingman	**24**	**0304CST**			**0**	**0**			**Hail (0.75)**
Lincoln County									
Ash Grove	**24**	**0332CST**			**0**	**0**			**Thunderstorm Wind (G61)**
Saline County									
Glendale	**24**	**0411CST**			**0**	**0**			**Thunderstorm Wind (G61)**
Saline County									
5 N Brookville	**24**	**0415CST**			**0**	**0**			**Thunderstorm Wind (G52)**

Storm Data and Unusual Weather Phenomena

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
KANSAS, Southwest									
Scott County									
14 NW Scott City	**04**	**1359CST**	**0.1**	**30**	**0**	**0**	**0**	**0**	**Tornado (F0)**
Brief landspout was very weak.									
Scott County									
14 NW Scott City	**04**	**1415CST**			**0**	**0**			**Hail (1.00)**
Scott County									
13 NW Scott City	**04**	**1417CST**			**0**	**0**			**Hail (0.88)**
Scott County									
14 WNW Scott City	**04**	**1425CST**			**0**	**0**			**Hail (1.00)**
Trego County									
12 SW Trego Center	**04**	**1440CST**			**0**	**0**			**Hail (1.75)**
Trego County									
12 SW Trego Center	**04**	**1448CST**			**0**	**0**			**Hail (0.88)**
Trego County									
16 SW Trego Center	**04**	**1450CST**			**0**	**0**			**Hail (0.88)**
KSZ061	**Hamilton**								
	04	**1456CST**			**0**	**0**	**0.50K**	**0**	**High Wind (G70)**
Power pole blown down.									
Ness County									
4 N Arnold	**04**	**1505CST**			**0**	**0**			**Hail (0.75)**
Ness County									
5 SW Ness City	**04**	**1527CST**			**0**	**0**			**Hail (0.75)**
Ness County									
2 S Ness City	**04**	**1528CST**			**0**	**0**			**Hail (0.88)**
Ellis County									
11 NE Hays	**04**	**1546CST**			**0**	**0**			**Hail (0.88)**
Trego County									
4 S Riga	**04**	**1600CST**			**0**	**0**			**Hail (1.00)**
Finney County									
7 NE Garden City	**04**	**1615CST**			**0**	**0**			**Hail (0.75)**
KSZ063	**Finney**								
	06	**0624CST**			**0**	**0**			**High Wind (G52)**
Occurred at the Holcomb middle school weatherlab site.									
Ellis County									
Hays	**13**	**0440CST**			**0**	**0**			**Hail (0.75)**
Rush County									
4 SE Rush Center	**13**	**0500CST**			**0**	**0**			**Hail (1.75)**
Stafford County									
4 E Hudson	**13**	**0605CST**			**0**	**0**			**Hail (0.75)**
Clark County									
Englewood	**14**	**0245CST**			**0**	**0**			**Hail (1.00)**
The hail completely covered the ground.									
Meade County									
16 S Meade	**14**	**0258CST**			**0**	**0**			**Hail (1.75)**
The hail completely covered the ground.									
Stevens County									
10 SSW Feterita	**15**	**1725CST**			**0**	**0**			**Hail (0.75)**
Stevens County									
6 S Woods	**15**	**1800CST**			**0**	**0**			**Hail (0.75)**
Stevens County									
6 S Woods	**15**	**1800CST**			**0**	**0**			**Thunderstorm Wind (G61)**
Seward County									
7 W Liberal	**15**	**1825CST**			**0**	**0**			**Thunderstorm Wind (G61)**
Seward County									
1 W Liberal to	**15**	**1829CST**	**2.5**	**100**	**0**	**0**	**6M**		**Tornado (F2)**
1 NNE Liberal		**1836CST**							
The tornado began 1 mile west of town and first tore through the northwest part of Liberal destroying several mobile homes and throwing a pickup into the debris. Other homes in the area received heavy roof damage.									
Seward County									
15 N Liberal to	**15**	**1840CST**	**4.9**	**100**	**0**	**0**	**150K**		**Tornado (F2)**
18 N Liberal		**1850CST**							
The tornado began 15 miles north and 1.5 miles west of the center of Liberal and ended 18 miles north and 2 miles east. One home received minor roof damage and broken windows. The second home was destroyed with debris from the home traveling 1/4 of a mile.									

Storm Data and Unusual Weather Phenomena

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
KANSAS, Southwest									
Morton County									
Wilburton	**15**	**1842CST**			**0**	**0**			**Hail (0.75)**
Seward County									
Kismet	**15**	**1920CST**			**0**	**0**	**2M**		**Hail (1.75)**
A tremendous hail storm pounded Kismet, lasting for more than 30 minutes. Every structure in the town received significant damage. Trees were stripped bare of leaves, even cedar trees! Nearly all windows were broken in vehicles and homes.									
Meade County									
Plains	**15**	**1928CST**			**0**	**0**			**Hail (1.00)**
Seward County									
Kismet	**15**	**1930CST**			**0**	**0**			**Hail (1.00)**
Seward County									
Kismet	**15**	**1930CST**			**0**	**0**			**Thunderstorm Wind (G70)**
This wind occurred with the golf ball sized hail.									
Meade County									
9 S Plains to	**15**	**2010CST**	**2**	**100**	**0**	**0**	**300K**		**Tornado (F1)**
9 SSE Plains		**2015CST**							
This tornado took out numerous trees, pivot sprinklers and blew out windows in one structure.									
Seward County									
Liberal to	**15**	**2030CST**	**2.5**	**100**	**0**	**0**	**8M**		**Tornado (F2)**
1 NE Liberal		**2040CST**							
The second tornado stayed mainly in town. It destroyed several buildings and caused significant roof and tree damage.									
Meade County									
6 SE Meade	**15**	**2045CST**	**1**	**50**	**0**	**0**	**50K**		**Tornado (F1)**
		2048CST							
Three hog barns were destroyed.									
Seward County									
3 W Liberal	**15**	**2102CST**			**0**	**0**			**Flash Flood**
		2355CST							
Two feet of water was reported over roadways.									
Meade County									
10 SE Meade	**15**	**2105CST**			**0**	**0**			**Thunderstorm Wind (G78)**
Numerous large tree limbs were blown down.									
Morton County									
9 SE Rolla	**15**	**2106CST**			**0**	**0**			**Heavy Rain**
4.7 inches of rain was recorded.									
Clark County									
9 N Englewood	**15**	**2110CST**			**0**	**0**			**Thunderstorm Wind (G52)**
Meade County									
16 S Meade	**15**	**2115CST**			**0**	**0**			**Thunderstorm Wind (G78)**
Numerous very large tree limbs were blown down.									
Seward County									
12 W Liberal	**15**	**2130CST**			**0**	**0**			**Thunderstorm Wind (G70)**
Clark County									
10 S Minneola	**15**	**2136CST**	**1.3**	**100**	**0**	**0**	**0**	**0**	**Tornado (F0)**
		2140CST							
This smaller tornado did not hit anything in the sparsely populated area.									
Meade County									
Plains	**15**	**2138CST**			**0**	**0**			**Thunderstorm Wind (G78)**
Power poles were blown down.									
Kiowa County									
15 S Greensburg	**15**	**2200CST**			**0**	**0**			**Thunderstorm Wind (G52)**
Ford County									
6 S Bucklin	**15**	**2242CST**	**0.8**	**50**	**0**	**0**	**0**	**0**	**Tornado (F0)**
		2244CST							
This tornado did not hit anything.									
Comanche County									
Protection	**15**	**2243CST**			**0**	**0**			**Thunderstorm Wind (G78)**
Many trees were destroyed.									
Comanche County									
Protection	**15**	**2255CST**			**0**	**0**			**Hail (0.88)**

Storm Data and Unusual Weather Phenomena

May 2003

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
KANSAS, Southwest									
Ford County									
1 SW Ford to	**15**	**2258CST**	**2**	**50**	**0**	**0**	**0**	**0**	**Tornado (F1)**
1 NE Ford		**2302CST**							
Power poles were blown down and there was tree damage.									
Comanche County									
Coldwater	**15**	**2308CST**			**0**	**0**			**Thunderstorm Wind (G78)**
Power poles were blown down.									
Edwards County									
Offerle	**15**	**2320CST**			**0**	**0**			**Thunderstorm Wind (G61)**
Meade County									
Plains	**15**	**2330CST**			**0**	**0**			**Flash Flood**
	16	**2200CST**							
Extensive flooding was reported in Plains and along highway 54. Many basements were flooded.									
Meade County									
8 S Plains	**15**	**2335CST**			**0**	**0**			**Heavy Rain**
5.00 inches of rain was reported.									
Meade County									
8 S Plains	**15**	**2335CST**			**0**	**0**			**Thunderstorm Wind (G71)**
Ford County									
Dodge City Arpt	**15**	**2341CST**			**0**	**0**			**Thunderstorm Wind (G50)**
Measured by the backup wind equipment.									
Pratt County									
1 W Cullison	**15**	**2350CST**			**0**	**0**			**Hail (0.75)**
Pratt County									
Byers	**16**	**0007CST**			**0**	**0**			**Hail (0.75)**
KSZ063-063-063	**Finney**								
	16	**0222CST**			**0**	**0**			**High Wind (G58)**
		0330CST							
Measured by the KSN weather lab site at Bernadine Sitts school in Garden City.									
Meade County									
Plains	**16**	**0855CST**			**0**	**0**			**Flash Flood**
		2300CST							
High water closed Highway 54 between Kismet and Plains. Railroad ties were washed out and the tracks ended up closed for repairs for over 48 hours. Rainfall in the area ranged from 8 to 10 inches but unofficial bucket surveys indicated up to 17 inches fell on the area. Damage to the surrounding countryside would support rainfall in excess of 12 inches.									
Ellis County									
12 NE Hays	**19**	**0054CST**			**0**	**0**			**Hail (1.25)**
Ellis County									
5 E Hays	**23**	**0310CST**			**0**	**0**			**Hail (1.00)**
Stafford County									
4 N St John	**23**	**0455CST**			**0**	**0**			**Hail (0.75)**
Pratt County									
11 E Sawyer	**23**	**0500CST**			**0**	**0**			**Hail (0.75)**
Pratt County									
Coats	**23**	**0908CST**			**0**	**0**			**Hail (0.75)**
Gray County									
8 N Charleston	**23**	**2320CST**			**0**	**0**			**Hail (0.88)**
Gray County									
2 SW Ingalls	**24**	**0020CST**			**0**	**0**			**Hail (0.88)**
Hodgeman County									
11 SE Jetmore	**24**	**0020CST**			**0**	**0**			**Hail (0.75)**
Hodgeman County									
11 SE Jetmore	**24**	**0020CST**			**0**	**0**			**Thunderstorm Wind (G52)**
Edwards County									
2 SE Offerle to	**24**	**0045CST**			**0**	**0**			**Hail (1.75)**
2 SW Offerle									
Pratt County									
9 NE Iuka	**24**	**0045CST**			**0**	**0**			**Hail (0.88)**
Edwards County									
2 SE Offerle	**24**	**0049CST**			**0**	**0**			**Hail (2.75)**
Gray County									
3 NW Montezuma	**24**	**0055CST**			**0**	**0**			**Hail (1.25)**

Storm Data and Unusual Weather Phenomena

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
KANSAS, Southwest									
Gray County									
5 N Montezuma	**24**	**0100CST**			**0**	**0**			**Hail (0.75)**
Gray County									
Montezuma	**24**	**0100CST**			**0**	**0**			**Hail (1.00)**
Edwards County									
5 SE Offerle	**24**	**0104CST**			**0**	**0**			**Hail (1.75)**
Gray County									
5 N Montezuma	**24**	**0110CST**			**0**	**0**			**Hail (0.75)**
Gray County									
Montezuma	**24**	**0115CST**			**0**	**0**			**Hail (0.75)**
Finney County									
13 NE Garden City	**24**	**0130CST**			**0**	**0**			**Hail (0.75)**
Gray County									
3 SE Ingalls	**24**	**0135CST**			**0**	**0**			**Hail (0.75)**
Scott County									
12 NNE Scott City	**24**	**0225CST**			**0**	**0**			**Hail (1.00)**
Barber County									
8 NW Medicine Lodge	**24**	**0533CST**			**0**	**0**			**Hail (1.00)**
Lane County									
Shields	**24**	**1400CST**			**0**	**0**			**Hail (0.75)**
Lane County									
7 NW Shields	**24**	**1415CST**			**0**	**0**			**Hail (0.88)**
Ness County									
3 NW Utica	**24**	**1418CST**			**0**	**0**			**Hail (1.00)**
Ness County									
4 NE Utica	**24**	**1434CST**			**0**	**0**			**Hail (1.25)**
Ness County									
Arnold	**24**	**1440CST**			**0**	**0**			**Hail (1.00)**
The hail completely covered the ground.									
Ness County									
3 W Ransom	**24**	**1450CST**			**0**	**0**			**Hail (1.00)**
KENTUCKY, Central									
Logan County									
Countywide	**01**	**1435EST**			**0**	**0**	**20K**		**Thunderstorm Wind (G65)**
Two buildings were damaged in Olmstead. Trees were downed countywide.									
Logan County									
Homer	**01**	**1445EST**			**0**	**0**	**10K**		**Thunderstorm Wind (G65)**
A building was damaged and trees were downed.									
Simpson County									
Countywide	**01**	**1510EST**			**0**	**0**			**Thunderstorm Wind (G50)**
Trees were downed.									
Warren County									
Bowling Green	**01**	**1515EST**			**0**	**0**			**Thunderstorm Wind (G50)**
Trees were downed.									
Allen County									
Alonzo	**01**	**1536EST**			**0**	**0**	**1K**		**Thunderstorm Wind (G60)**
A chicken coop was blown away. trees and power lines were downed.									
Jefferson County									
Shively	**01**	**1605EST**			**0**	**0**			**Thunderstorm Wind (G60)**
Power lines were downed along Dixie Highway.									
Jefferson County									
Prospect	**01**	**1615EST**			**0**	**0**			**Thunderstorm Wind (G60)**
Trees were downed along Wolf Pen Branch Road.									
Bullitt County									
Shepherdsville	**01**	**1619EST**			**0**	**0**			**Thunderstorm Wind (G60)**
Trees were downed.									
Monroe County									
Flippin	**01**	**1628EST**			**0**	**0**			**Thunderstorm Wind (G60)**
Trees were downed.									
Cumberland County									
Kettle	**01**	**1655EST**			**0**	**0**			**Thunderstorm Wind (G52)**

Storm Data and Unusual Weather Phenomena

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
KENTUCKY, Central									
Adair County									
Countywide	**01**	**1700EST**			**0**	**0**			**Thunderstorm Wind (G60)**
Trees and power lines were downed.									
Cumberland County									
Burkesville	**01**	**1702EST**			**0**	**0**			**Thunderstorm Wind (G60)**
Trees were downed.									
Garrard County									
Bryantsville	**01**	**1813EST**			**0**	**0**			**Hail (0.88)**
Garrard County									
Buckeye	**01**	**1813EST**			**0**	**0**			**Thunderstorm Wind (G61)**
Ohio County									
Beaver Dam	**04**	**1602EST**			**0**	**0**			**Hail (0.75)**
There were also reports of marble size hail in Hartford and Rockport.									
Grayson County									
Caneyville	**04**	**1630EST**			**0**	**0**			**Hail (0.75)**
Grayson County									
Sadler	**04**	**1638EST**			**0**	**0**			**Hail (1.75)**
Grayson County									
6 W Leitchfield	**04**	**1640EST**			**0**	**0**			**Hail (0.75)**
Highway 54 was turned white due to a covering of hail.									
Grayson County									
2 NE Leitchfield	**04**	**1644EST**			**0**	**0**			**Hail (0.75)**
Hart County									
Priceville	**04**	**1705EST**			**0**	**0**			**Hail (1.00)**
Large hail up to quarter size covered the ground.									
Taylor County									
Bengal	**04**	**1743EST**			**0**	**0**			**Hail (0.75)**
Casey County									
Liberty	**04**	**1817EST**			**0**	**0**			**Hail (1.00)**
Simpson County									
Countywide	**05**	**0130EST**			**0**	**0**			**Thunderstorm Wind (G50)**
Trees were downed.									
Jefferson County									
Louisville	**05**	**0600EST**			**0**	**0**			**Thunderstorm Wind (G60)**
Trees were downed in the Cherokee Park area and in the Highlands. About 24,000 homes were without power for several hours.									
Jefferson County									
Valley Station	**05**	**0605EST**			**0**	**0**			**Thunderstorm Wind (G50)**
Trees were downed along Dixie Highway.									
Oldham County									
Buckner	**05**	**0615EST**			**0**	**0**			**Thunderstorm Wind (G50)**
Trees were downed.									
Shelby County									
Simpsonville	**05**	**0625EST**			**0**	**0**			**Thunderstorm Wind (G60)**
A tree and a power line were downed.									
Henry County									
New Castle	**05**	**0630EST**			**0**	**0**			**Thunderstorm Wind (G50)**
Large limbs were blown down.									
Nelson County									
Bardstown	**05**	**0630EST**			**0**	**0**			**Thunderstorm Wind (G60)**
Power lines and large limbs were downed.									
Nelson County									
1 S Bardstown	**05**	**0645EST**			**0**	**0**			**Thunderstorm Wind (G50)**
Large limbs were blown down.									
Clark County									
Countywide	**05**	**0805EST**			**0**	**0**			**Thunderstorm Wind (G60)**
Trees and power poles were downed.									
Garrard County									
Mc Creary	**05**	**0805EST**			**0**	**0**			**Thunderstorm Wind (G50)**
Trees were downed across the eastern part of the county.									
Marion County									
Gravel Switch	**05**	**1215EST**			**0**	**0**			**Thunderstorm Wind (G50)**
Trees and power lines were downed.									

Storm Data and Unusual Weather Phenomena

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
KENTUCKY, Central									
Washington County									
Willisburg	**05**	**1245EST**			**0**	**0**			**Hail (1.00)**
Garrard County									
Lancaster	**05**	**1320EST**			**0**	**0**			**Hail (0.75)**
Madison County									
Kirksville	**05**	**1345EST**			**0**	**0**			**Hail (2.75)**
Madison County									
Peytontown	**05**	**1348EST**			**0**	**0**			**Hail (2.75)**
Madison County									
5 W Richmond	**05**	**1350EST**			**0**	**0**			**Hail (2.75)**
Taylor County									
Bengal	**05**	**1420EST**			**0**	**0**			**Hail (1.75)**
Taylor County									
Campbellsville	**05**	**1427EST**			**0**	**0**			**Hail (1.75)**
Marion County									
Bradfordsville	**05**	**1430EST**			**0**	**0**			**Hail (0.75)**
Casey County									
Atterson	**05**	**1507EST**			**0**	**0**			**Hail (0.75)**
Casey County									
4 NW Liberty	**05**	**1507EST**			**0**	**0**			**Hail (1.75)**
Nelson County									
Chaplin	**05**	**1533EST**			**0**	**0**			**Flash Flood**
		1800EST							
Heavy rains along the Chaplin River basin caused minor flooding of low lying areas and county roads near the river.									
Washington County									
Pulliam	**05**	**1533EST**			**0**	**0**			**Flash Flood**
		1800EST							
Heavy rains over the Chaplin River basin caused flooding of low lying areas and county roads along and near the river. A school bus was trapped by rising waters, but all occupants were successfully rescued.									
Casey County									
4 N Ellisburg	**05**	**1538EST**			**0**	**0**			**Thunderstorm Wind (G50)**
Trees were downed.									
Casey County									
Liberty	**05**	**1538EST**			**0**	**0**			**Thunderstorm Wind (G50)**
Trees were downed.									
Casey County									
Yosemite	**05**	**1538EST**			**0**	**0**			**Hail (0.75)**
Penny size hail was reported over much of eastern Casey County.									
Grayson County									
Caneyville	**05**	**1720EST**			**0**	**0**			**Hail (1.00)**
Harrison County									
Berry	**05**	**1730EST**			**0**	**0**			**Hail (0.88)**
Grayson County									
3 E Caneyville	**05**	**1733EST**			**0**	**0**			**Hail (2.00)**
Harrison County									
Buena Vista	**05**	**1800EST**			**0**	**0**			**Hail (1.00)**
Henry County									
Eminence	**05**	**1856EST**			**0**	**0**			**Hail (0.75)**
Harrison County									
Countywide	**05**	**1930EST**			**0**	**0**			**Flash Flood**
	06	**0030EST**							
Highway 62 east of Cynthiana was closed due to high water. Numerous roads in Cynthiana were covered and closed. River Road was closed due to flooding. Several county road bridges were washed out.									
Nicholas County									
Barterville	**05**	**1930EST**			**0**	**0**			**Flash Flood**
		2130EST							
Numerous county roads were under water in the northwest part of the county.									
KYZ043	**Nicholas**								
	05	**1810EST**			**0**	**0**			**Flood**
	08	**1420EST**							
The Licking River at Blue Licks Spring crested at 37.0 feet at 0900 EST on May 6. Flood stage Blue Licks Spring is 25 feet. At this level cultivated cropland in the area is flooded.									

Storm Data and Unusual Weather Phenomena

May 2003

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
KENTUCKY, Central									
KYZ045	**Nelson**								
	06	**1440EST**			**0**	**0**			**Flood**
	08	**0730EST**							
	The Rolling Fork River at Boston crested at 37.0 feet at 1000 EST on May 7. Flood stage at Boston is 35 feet. At this level, agricultural bottomland is covered with water.								
Hancock County									
Countywide	**07**	**0115EST**			**0**	**0**			**Thunderstorm Wind (G50)**
	Trees were downed.								
Logan County									
Adairville	**07**	**0130EST**			**0**	**0**	**70K**		**Thunderstorm Wind (G60)**
	Thunderstorm winds blew the roofs off buildings. Barns were destroyed. Trees were uprooted.								
Logan County									
Olmstead	**07**	**0130EST**			**0**	**0**	**30K**		**Thunderstorm Wind (G60)**
	The top was blown off a building. Trees were uprooted.								
Logan County									
Schochoh	**07**	**0130EST**			**0**	**0**			**Thunderstorm Wind (G50)**
	Trees and power lines were downed.								
Warren County									
Bowling Green	**07**	**0145EST**			**0**	**0**	**20K**		**Thunderstorm Wind (G50)**
	Trees were uprooted by thunderstorm winds. One fell on a house, another fell on a mobile home. Some of the trees were blocking roads.								
Warren County									
Bowling Green	**07**	**0157EST**			**0**	**0**			**Thunderstorm Wind (G52)**
Warren County									
Richardsville	**07**	**0200EST**			**0**	**0**	**25K**		**Thunderstorm Wind (G50)**
	A tree was uprooted and crushed two cars.								
Barren County									
1 E Glasgow	**07**	**0210EST**			**0**	**0**			**Thunderstorm Wind (G50)**
	Trees were downed.								
Allen County									
Scottsville	**07**	**0233EST**			**0**	**0**			**Thunderstorm Wind (G50)**
	Trees were downed.								
Monroe County									
Tompkinsville	**07**	**0300EST**			**0**	**0**	**2K**		**Thunderstorm Wind (G60)**
	A window was blown out of a house. Trees were blown down across city streets.								
Breckinridge County									
2.5 S Holt to	**08**	**2000EST**	**1**	**50**	**0**	**0**			**Tornado (F0)**
3.8 SW Stephensport		**2003EST**							
	The tornado occurred in a forested and sparsely populated area near the Ohio River. A few shallow rooted trees were uprooted. Numerous trees were topped and branches were snapped.								
Breckinridge County									
Webster	**08**	**2009EST**			**0**	**0**			**Hail (1.75)**
Breckinridge County									
1 N Webster to	**08**	**2010EST**			**0**	**0**			**Thunderstorm Wind (G50)**
Webster									
	Trees and power lines were downed.								
Breckinridge County									
Stephensport	**08**	**2015EST**			**0**	**0**	**10K**		**Thunderstorm Wind (G60)**
	Unspecified structural damage was reported.								
Meade County									
Guston	**08**	**2015EST**			**0**	**0**			**Hail (1.75)**
Meade County									
4 S Brandenburg	**08**	**2032EST**			**0**	**0**			**Hail (1.75)**
Jessamine County									
Nicholasville	**08**	**2132EST**			**0**	**0**			**Flash Flood**
		2345EST							
	U.S. Highway 27 was flooded. Also numerous city streets were covered with water and cars were stranded.								
Madison County									
Richmond	**08**	**2145EST**			**0**	**0**			**Flash Flood**
		2345EST							
	The Lancaster Bypass was flooded. Main Street was flooded.								
Fayette County									
Lexington	**08**	**2217EST**			**0**	**0**			**Flash Flood**
		2345EST							
	Versailles Road was flooded. Nicholasville Road at the Libertyville Road train overpass was flooded.								

Storm Data and Unusual Weather Phenomena

May 2003

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
KENTUCKY, Central									
Madison County									
Richmond	**08**	**2228EST**			**0**	**0**			**Hail (0.88)**
Henry County									
Campbellsburg	**09**	**1500EST**			**0**	**0**			**Hail (1.00)**
Oldham County									
Goshen	**09**	**1518EST**			**0**	**0**			**Hail (1.75)**
Henry County									
Lockport	**09**	**1522EST**			**0**	**0**			**Hail (1.00)**
Henry County									
Defoe	**09**	**1608EST**			**0**	**0**			**Hail (0.75)**
Shelby County									
Elmburg	**09**	**1608EST**			**0**	**0**			**Hail (0.75)**
Scott County									
1 W Sadieville	**09**	**1630EST**			**0**	**0**			**Hail (0.88)**
Franklin County									
Peaks Mill	**09**	**1643EST**			**0**	**0**			**Hail (0.75)**
Shelby County									
Bagdad	**09**	**1643EST**			**0**	**0**			**Hail (1.00)**
Jefferson County									
Louisville Arpt	**09**	**1657EST**			**0**	**0**			**Hail (0.75)**
Scott County									
Georgetown	**09**	**1658EST**			**0**	**0**			**Hail (1.75)**
Scott County									
Sand Lick	**09**	**1658EST**			**0**	**0**	**70K**		**Thunderstorm Wind (G60)**
Two barns were blown down on Fisher's Mill Road.									
Scott County									
White Sulpher	**09**	**1658EST**			**0**	**0**			**Hail (1.75)**
Bourbon County									
Countywide	**09**	**1710EST**			**0**	**0**			**Thunderstorm Wind (G50)**
Trees were downed.									
Fayette County									
Lexington	**09**	**1717EST**			**0**	**0**			**Hail (0.75)**
Shelby County									
Finchville	**09**	**1740EST**			**0**	**0**			**Hail (0.75)**
Clark County									
Winchester	**09**	**1756EST**			**0**	**0**			**Hail (0.75)**
Clark County									
1 E Winchester	**09**	**1756EST**			**0**	**0**			**Thunderstorm Wind (G50)**
Trees were downed.									
Anderson County									
Alton	**09**	**1814EST**			**0**	**0**			**Hail (0.75)**
KYZ061	**Butler**								
	09	**1700EST**			**0**	**0**			**Flood**
		2100EST							
The Green River at Rochester crested at 17.1 feet at 1900 EST on May 9. Flood stage at Rochester is 17 feet. At this level, ferry operations are shut down and minor flooding occurs.									
Jefferson County									
Anchorage	**10**	**1450EST**			**0**	**0**			**Thunderstorm Wind (G50)**
Trees were downed and were blocking roads.									
Jefferson County									
Louisville	**10**	**1455EST**			**0**	**0**			**Thunderstorm Wind (G50)**
Trees were blown on to power lines.									
Oldham County									
La Grange	**10**	**1455EST**			**0**	**0**			**Thunderstorm Wind (G50)**
Trees were blown down and blocked Highway 146.									
Bourbon County									
Countywide	**10**	**1630EST**			**0**	**0**			**Thunderstorm Wind (G50)**
Trees were downed.									
Bourbon County									
Paris	**10**	**1630EST**			**0**	**0**			**Hail (0.75)**

Storm Data and Unusual Weather Phenomena

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

KENTUCKY, Central

Ohio County
Buford — **11** **0135EST** — **0** **0** **50K** — **Thunderstorm Wind (G60)**
Two trees were blown on to houses. One tree was blown on to a car. Numerous other trees were downed in the area. Signs were bent on Buford Road.

Ohio County
Centertown — **11** **0135EST** — **0** **0** — **Thunderstorm Wind (G50)**
Trees were downed.

Breckinridge County
Mc Daniels — **11** **0202EST** — **0** **0** **75K** — **Thunderstorm Wind (G60)**
Several roofs were blown off homes. Numerous trees were downed.

Grayson County
Leitchfield — **11** **0202EST** — **0** **0** — **Thunderstorm Wind (G50)**
A tree was downed on Sunbeam Road. Other trees were downed in the Walnut Hill Cemetery and on Broadway.

Grayson County
Leitchfield — **11** **0233EST** — **0** **0** — **Thunderstorm Wind (G52)**

Henry County
New Castle — **11** **0235EST** — **0** **0** — **Thunderstorm Wind (G50)**
Trees were downed.

Henry County
Pendleton — **11** **0235EST** — **0** **0** — **Thunderstorm Wind (G50)**
Trees were downed.

Logan County
Countywide — **11** **0245EST** — **0** **0** — **Thunderstorm Wind (G50)**
Trees were downed.

Henry County
Campbellsburg — **11** **0257EST** — **0** **0** — **Thunderstorm Wind (G50)**
Trees were downed.

Hardin County
3.5 SW Rineyville to 3 NE Rineyville — **11** **0310EST** **0319EST** **6.5** **120** **0** **5** **1M** — **Tornado (F2)**
The tornado formed southwest of Rineyville near Highway 1375. It then skipped across the countryside and reached the town of Rineyville. The tornado then moved about 3 miles northeast of Rineyville and dissipated. It did not appear to be on the ground for the entire duration. Embedded in the tornado path was significant straight line wind damage. An estimated 40 homes were damaged or destroyed. Many of the heavily damaged structures were mobile homes.

Hardin County
Rineyville — **11** **0315EST** — **0** **0** — **Thunderstorm Wind (G60)**
Trees and power lines were downed on Rineyville School Road.

Hart County
Horse Cave — **11** **0330EST** — **0** **0** — **Thunderstorm Wind (G50)**
Trees and power lines were downed.

Hart County
Munfordville — **11** **0330EST** — **0** **0** — **Thunderstorm Wind (G50)**
Trees and power lines were downed.

Larue County
Lyons — **11** **0330EST** — **0** **0** — **Thunderstorm Wind (G50)**
Trees were downed.

Nelson County
Bardstown — **11** **0330EST** — **0** **0** — **Thunderstorm Wind (G50)**
Trees were blown down on to power lines.

Hart County
Horse Cave — **11** **0340EST** — **0** **0** — **Thunderstorm Wind (G50)**
Trees were downed.

Hart County
Priceville — **11** **0340EST** — **0** **0** — **Thunderstorm Wind (G50)**
Trees were downed.

Edmonson County
Chalybeate — **11** **0345EST** — **0** **0** — **Thunderstorm Wind (G50)**
Trees were downed.

Storm Data and Unusual Weather Phenomena

May 2003

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
KENTUCKY, Central									
Hart County									
1 WSW Munfordville to 1 ENE Munfordville	**11**	**0359EST 0402EST**	**2**	**50**	**0**	**0**	**100K**		**Tornado (F1)**
Evidence of two brief tornado touchdowns was found embedded in a widespread area of straight line wind damage. The first tornado touchdown was in the Rowlette Street area, and the second was just outside Munfordville on Highway 357. The wind damage event then continued northeast out of town toward Glen Lily. Buildings in a three square block area in downtown Munfordville were damaged, including the Munfordville court house.									
Washington County									
Mackville	**11**	**0410EST**			**0**	**0**	**50K**		**Thunderstorm Wind (G60)**
Thunderstorm wind destroyed a barn, ripped shingles off a house, and did unspecified damage to a car.									
Green County									
Greensburg	**11**	**0430EST**			**0**	**0**			**Thunderstorm Wind (G50)**
Trees were downed.									
Mercer County									
1.5 SSE Bohon to 3.3 SE Mc Afee	**11**	**0430EST 0440EST**	**7**	**300**	**1**	**8**	**15M**		**Tornado (F2)**
The tornado formed northwest of Harrodsburg as an F1 tornado. It moved east northeast and strengthened to an F2 as it moved to near Bohon Road. Between Bohon Road and US 127, high F1 to low F2 damage was observed. The tornado lifted east of highway 127 with no additional damage. A 29 year old female drowned when her mobile home on Bohon Road was blown about one hundred yards toward the Salt River. Forty homes in the area were damaged, and of these, 12 were destroyed. F29MH									
Taylor County									
5 N Campbellsville	**11**	**0434EST**			**0**	**4**	**40K**		**Thunderstorm Wind (G70)**
Occupants of a mobile home were injured when it was turned over by thunderstorm winds.									
Marion County									
2 W Phillipsburg to Phillipsburg	**11**	**0435EST**			**0**	**0**	**2K**		**Thunderstorm Wind (G50)**
Trees were downed and an outbuilding was destroyed.									
Taylor County									
Hobson	**11**	**0435EST**			**0**	**0**	**60K**		**Thunderstorm Wind (G60)**
Roofs were blown off three buildings.									
Clinton County									
Albany	**11**	**0445EST**			**0**	**0**			**Thunderstorm Wind (G50)**
Trees were downed.									
Casey County									
Clementsville	**11**	**0505EST**			**0**	**0**			**Thunderstorm Wind (G50)**
Trees were downed.									
Fayette County									
Lexington	**11**	**0515EST**			**0**	**0**			**Thunderstorm Wind (G50)**
Trees were downed.									
Lincoln County									
Moreland	**11**	**0530EST**			**0**	**0**			**Thunderstorm Wind (G50)**
Trees were downed.									
Garrard County									
Countywide	**11**	**0550EST**			**0**	**0**			**Thunderstorm Wind (G50)**
Trees and power lines were downed.									
Garrard County									
1.8 NW Paint Lick to 1.7 NNW Paint Lick	**11**	**0555EST 0556EST**	**0.5**	**75**	**0**	**0**			**Tornado (F1)**
Numerous trees were down on the Garrard County side of the Garrard-Madison county line. The debris pattern indicated a tornado touchdown.									
Madison County									
Richmond	**11**	**0555EST**			**0**	**0**			**Thunderstorm Wind (G50)**
Trees were downed. Some were blocking roads.									
Madison County									
2.9 WSW Happy Lndg to 2.4 WSW Happy Lndg	**11**	**0556EST 0557EST**	**0.5**	**75**	**0**	**0**	**100K**		**Tornado (F1)**
A barn was destroyed. Two homes, two greenhouses, and a garage were damaged. The debris pattern indicated a brief tornado touchdown.									
Grayson County									
Big Clifty	**15**	**0435EST**			**0**	**0**			**Hail (1.00)**
Larue County									
Buffalo	**15**	**0537EST**			**0**	**0**			**Hail (0.75)**
Taylor County									
Saloma	**15**	**0610EST**			**0**	**0**			**Hail (0.75)**

Storm Data and Unusual Weather Phenomena

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
KENTUCKY, Central									
Casey County									
Yosemite	**15**	**0717EST**			**0**	**0**			**Hail (0.75)**
Hancock County									
Easton	**15**	**1111EST**			**0**	**0**			**Hail (1.00)**
Breckinridge County									
2 W Hardinsburg	**15**	**1130EST**			**0**	**0**			**Hail (0.75)**
Hardin County									
West Pt	**15**	**1145EST**			**0**	**0**			**Hail (1.50)**
Bullitt County									
Mt Washington	**15**	**1210EST**			**0**	**0**			**Thunderstorm Wind (G52)**
Spencer County									
Taylorsville	**15**	**1230EST**			**0**	**0**			**Hail (0.75)**
		1240EST							
Edmonson County									
Brownsville	**15**	**1305EST**			**0**	**0**			**Thunderstorm Wind (G50)**
Two trees were downed. Pea size hail was also reported.									
Fayette County									
Lexington	**15**	**1313EST**			**0**	**0**			**Hail (1.75)**
Edmonson County									
Rocky Hill	**15**	**1335EST**			**0**	**0**			**Hail (1.75)**
Fayette County									
Lexington	**15**	**1337EST**			**0**	**0**			**Hail (0.75)**
Adair County									
Columbia	**15**	**1356EST**			**0**	**0**			**Hail (1.75)**
Metcalfe County									
Edmonton	**15**	**1421EST**			**0**	**0**			**Hail (1.75)**
Russell County									
Jamestown	**15**	**1424EST**			**0**	**0**			**Hail (0.75)**
Adair County									
5 SW Columbia	**17**	**1455EST**			**0**	**0**			**Thunderstorm Wind (G50)**
Trees were downed. One was blown down across Highway 80.									
Hancock County									
Patesville	**17**	**1645EST**			**0**	**0**	**5K**		**Thunderstorm Wind (G60)**
Several outbuildings were destroyed. Trees were uprooted.									
KENTUCKY, Eastern									
Wayne County									
Coopersville	**01**	**1825EST**			**0**	**0**	**0**	**0**	**Hail (0.75)**
Laurel County									
Tuttle	**01**	**1920EST**			**0**	**0**	**0**	**0**	**Thunderstorm Wind (G60)**
A few trees were blown down.									
KYZ079	**Pulaski**								
	05	**0520EST**			**0**	**0**	**2K**	**0**	**High Wind (G65)**
High wind knocked down trees, power lines, and a utility pole in the Somerset area.									
KYZ117	**Leslie**								
	05	**0530EST**			**0**	**0**	**0**	**0**	**High Wind (G60)**
Numerous trees were down across the county from non-thunderstorm wind gusts.									
KYZ115	**Perry**								
	05	**0530EST**			**0**	**0**	**0**	**0**	**High Wind (G60)**
Numerous trees were down across the county.									
KYZ058	**Estill**								
	05	**0630EST**			**0**	**0**	**20K**	**0**	**High Wind (G75)**
		0800EST							
The Citizen's Voice and Times Building in Irvine sustained major roof damage. Portions of the roof fell onto power lines and left many without power for at least 2 hours. Numerous trees were down across the county.									
KYZ112	**Breathitt**								
	05	**0650EST**			**0**	**0**	**0**	**0**	**High Wind (G50)**
A tree was down across Kentucky Highway 30.									
KYZ118	**Letcher**								
	05	**0710EST**			**0**	**0**	**0**	**0**	**High Wind (G60)**
Trees were down around a co-operative observer's house in Whitesburg.									
KYZ112	**Breathitt**								
	05	**0715EST**			**0**	**0**	**0**	**0**	**High Wind (G60)**
Bus drivers reported numerous trees down near Mount Carmel High School.									

Storm Data and Unusual Weather Phenomena

May 2003

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
KENTUCKY, Eastern									
KYZ083	**Wayne**								
	05	**0725EST**			**0**	**0**	**0**	**0**	**High Wind (G60)**
	Trees were down 5 miles west of Monticello on Kentucky Highway 1720.								
KYZ059	**Powell**								
	05	**0730EST**			**0**	**0**	**0**	**0**	**High Wind (G60)**
	Trees were down 4 miles southwest of Clay City, near Happy Top.								
KYZ059	**Powell**								
	05	**0757EST**			**0**	**0**	**0**	**0**	**High Wind (G60)**
	Trees were down 2 miles south of Rosslyn, near Cat Creek.								
Estill County									
Countywide	**05**	**0805EST**			**0**	**0**	**20K**	**0**	**Thunderstorm Wind (G80)**
		0852EST							
	A roof of a hotel was blown off in Irvine. Trees and power lines were down countywide.								
Powell County									
5 SW Stanton	**05**	**0829EST**			**0**	**0**	**0**	**0**	**Thunderstorm Wind (G60)**
	Trees were down.								
Montgomery County									
2 W Levee	**05**	**0830EST**			**0**	**0**	**0**	**0**	**Thunderstorm Wind (G60)**
	Trees were down.								
Powell County									
Stanton	**05**	**0834EST**			**0**	**0**	**0**	**0**	**Thunderstorm Wind (G65)**
	Trees and power lines were down.								
Estill County									
Countywide	**05**	**0852EST**			**0**	**0**	**0**	**0**	**Thunderstorm Wind (G65)**
		1000EST							
	Trees and power lines were down.								
KYZ112	**Breathitt**								
	05	**0900EST**			**0**	**0**	**10K**	**0**	**Strong Wind**
	Strong non-thunderstorm wind blew off a weakly attached roof of a trailer.								
Lee County									
2 S Beattyville	**05**	**1000EST**			**0**	**0**	**0**	**0**	**Thunderstorm Wind (G60)**
	Two trees were down.								
Wolfe County									
Pine Ridge	**05**	**1010EST**			**0**	**0**	**0**	**0**	**Thunderstorm Wind (G60)**
	Trees were down in Pine Ridge and Rogers.								
Breathitt County									
2 SE Jackson	**05**	**1045EST**			**0**	**0**	**0**	**0**	**Thunderstorm Wind (G60)**
	Trees were down at the intersection of Kentucky Highways 52 and 30.								
Breathitt County									
Jackson	**05**	**1045EST**			**0**	**0**	**0**	**0**	**Thunderstorm Wind (G60)**
	Trees were down on Houston Road.								
Breathitt County									
1 W Talbert	**05**	**1045EST**			**0**	**9**	**9K**	**0**	**Thunderstorm Wind (G60)**
	Trees were down.								
Bath County									
Owingsville	**05**	**1220EST**			**0**	**0**	**0**	**0**	**Hail (0.75)**
Estill County									
3 W Irvine	**05**	**1410EST**			**0**	**0**	**0**	**0**	**Thunderstorm Wind (G60)**
	Trees were down along Kentucky Highway 52.								
Jackson County									
5 N Sandgap	**05**	**1418EST**			**0**	**0**	**0**	**0**	**Thunderstorm Wind (G65)**
	Numerous trees were down along Kentucky Highway 3437.								
Pulaski County									
1 NW Science Hill to	**05**	**1600EST**	**6**	**300**	**0**	**0**	**500K**	**0**	**Tornado (F1)**
5 NE Science Hill		**1611EST**							
	Over 20 homes and 4 barns were damaged or destroyed. Children were in a mobile home which had blown over on Kentucky Highway 1247, but were able to get out before emergency workers arrived. Damage extended from Kentucky Highway 635 near the northwestern county line to Price and Cave Springs roads, east of Science Hill. The tornado also knocked down numerous trees and power lines.								
Leslie County									
1 W Thousandsticks	**05**	**1653EST**			**0**	**0**	**0**	**0**	**Hail (0.75)**

Storm Data and Unusual Weather Phenomena

May 2003

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
KENTUCKY, Eastern									
Laurel County									
7 NE London	**05**	**1655EST**			**0**	**0**	**0**	**0**	**Thunderstorm Wind (G65)**
Trees were down along Kentucky Highways 3435 and 578.									
Fleming County									
1 W Marthas Mill	**05**	**1730EST**			**0**	**0**	**0**	**0**	**Thunderstorm Wind (G60)**
Trees were down on Kentucky Highway 57.									
Fleming County									
5 S Flemingsburg	**05**	**1930EST**			**0**	**0**	**0**	**0**	**Flash Flood**
		2000EST							
Water was flooding over Kentucky Highway 11 and the road was closed.									
Fleming County									
Countywide	**05**	**2000EST**			**0**	**0**	**0**	**0**	**Flash Flood**
		2200EST							
Numerous roads were closed around the county due to flash flooding. The county courthouse and a local bank were being flooded with water.									
Fleming County									
Countywide	**05**	**2200EST**			**0**	**0**	**0**	**0**	**Flash Flood**
	06	**0100EST**							
Numerous roads around the county were covered with water.									
Rowan County									
4 E Cranston	**05**	**2000EST**			**0**	**0**	**0**	**0**	**Flash Flood**
		2320EST							
Flash flooding occurred on United States Highway 60 near the Carter County line. Also, roads were flooded near Hayes Crossing, with the south branch of Triplett Creek out of its banks. One spotter stated that this was the highest he had seen the creek in 12 years. Numerous roads around the county were also flooded.									
Mccreary County									
1 N Whitley City	**08**	**2125EST**			**0**	**0**	**0**	**0**	**Hail (0.75)**
Estill County									
Countywide	**08**	**2240EST**			**0**	**0**	**0**	**0**	**Hail (1.00)**
Estill County									
Countywide	**08**	**2240EST**			**0**	**0**	**0**	**0**	**Thunderstorm Wind (G65)**
		2310EST							
Numerous trees were down.									
Breathitt County									
Whick	**08**	**2244EST**			**0**	**0**	**0**	**0**	**Hail (0.75)**
Lee County									
1 S Ida May	**08**	**2314EST**			**0**	**0**	**0**	**0**	**Hail (1.00)**
Lee County									
Ida May	**08**	**2314EST**			**0**	**0**	**0**	**0**	**Hail (1.75)**
Lee County									
2 W Beattyville	**08**	**2315EST**			**0**	**0**	**0**	**0**	**Hail (1.00)**
Lee County									
Beattyville	**08**	**2320EST**			**0**	**0**	**0**	**0**	**Hail (1.00)**
Owsley County									
Booneville	**08**	**2315EST**			**0**	**0**	**0**	**0**	**Hail (0.75)**
Owsley County									
Booneville	**08**	**2321EST**			**0**	**0**	**0**	**0**	**Hail (0.75)**
Owsley County									
Booneville	**08**	**2315EST**			**0**	**0**	**0**	**0**	**Hail (1.50)**
Owsley County									
Booneville	**08**	**2315EST**			**0**	**0**	**5K**	**0**	**Flash Flood**
		2345EST							
People on a small farm near Booneville experienced an extraordinary flash flood event. Rainfall was estimated to have fallen at a rate of at least 2 and a half inches in about 15 minutes. Lightning was intense, with one person describing the event "like the night Frozen Creek washed away". The land was in a steep, bowl-shaped hillside with pastures behind a farmhouse. A tiny stream ran through these pastures, which was overwhelmed rapidly from the torrential rainfall. A "wall of water" came through the narrow area at the foot of the pasture. By the time it reached the farmhouse, the water carried so much force that it jumped a concrete wall above a basement stairwell, and poured down the stairs, building pressure as it progressed. The steel basement door was bent and ripped off of its hinges. Water poured into the 70 foot long basement, carrying large logs, limbs, big clumps of sod, and an "unbelievable amount of mud". The residents lived there since 1962, and said that they had never seen anything like this.									
Owsley County									
Booneville	**08**	**2315EST**			**0**	**0**	**25K**	**0**	**Thunderstorm Wind (G80)**
Several trees blew onto a trailer, and caused nearly complete destruction.									

Storm Data and Unusual Weather Phenomena

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
KENTUCKY, Eastern									
Breathitt County									
1 SE Talbert	**08**	**2325EST**			**0**	**0**	**0**	**0**	**Hail (0.75)**
Owsley County									
1 S Booneville	**08**	**2335EST**			**0**	**0**	**10K**	**0**	**Thunderstorm Wind (G65)**
Trees were blown down on a house.									
Perry County									
Buckhorn	**08**	**2340EST**			**0**	**0**	**0**	**0**	**Hail (0.88)**
Breathitt County									
Wolverine	**08**	**2340EST**			**0**	**0**	**0**	**0**	**Thunderstorm Wind (G60)**
Several large tree limbs were down.									
Perry County									
Hazard	**09**	**0000EST**			**0**	**0**	**10K**	**0**	**Thunderstorm Wind (G70)**
Power poles, power lines, and trees were down.									
Letcher County									
Partridge	**09**	**0030EST**			**0**	**0**	**0**	**0**	**Thunderstorm Wind (G70)**
		0040EST							
Numerous trees were down along Kentucky Highway 119.									
KYZ058	**Estill**								
	09	**0030EST**			**0**	**0**	**0**	**0**	**Flood**
		1100EST							
Many roads were covered with water, including Millers Creek Road and Walton's Road.									
Menifee County									
Denniston	**09**	**1826EST**			**0**	**0**	**0**	**0**	**Hail (0.88)**
Menifee County									
Pomeroyton	**09**	**1830EST**			**0**	**0**	**0**	**0**	**Hail (0.75)**
		1840EST							
Morgan County									
Murphy Fork	**09**	**1835EST**			**0**	**0**	**0**	**0**	**Hail (0.88)**
Montgomery County									
Mt Sterling	**09**	**1845EST**			**0**	**0**	**0**	**0**	**Hail (0.75)**
Three quarter inch hail was reported on Maysville Road.									
Morgan County									
Cannel City	**09**	**1848EST**			**0**	**0**	**0**	**0**	**Thunderstorm Wind (G60)**
Numerous 3 to 4 inch diameter tree limbs were down.									
Morgan County									
10 ENE West Liberty	**09**	**1905EST**			**0**	**0**	**0**	**0**	**Thunderstorm Wind (G60)**
Large tree limbs were down.									
Bath County									
Sharpsburg	**10**	**1700EST**			**0**	**0**	**0**	**0**	**Thunderstorm Wind (G65)**
Numerous trees were down.									
Bath County									
Preston to	**10**	**1720EST**			**0**	**0**	**0**	**0**	**Funnel Cloud**
Olympia		**1730EST**							
Wayne County									
Mt Pisgah	**11**	**0505EST**			**0**	**0**	**20K**	**5K**	**Thunderstorm Wind (G100)**
A line of severe thunderstorms produced straight-line wind which produced a 2 mile long path of damaged or destroyed trees running along Kentucky Highway 167 near Millsap Hill and Big Pilot Knob. The damage consisted of numerous large trees, including fruit trees, and were uprooted and snapped in a divergent pattern. Two homes and one car were damaged by falling trees.									
Mccreary County									
7 W Whitley City	**11**	**0520EST**			**0**	**0**	**0**	**0**	**Thunderstorm Wind (G70)**
Several trees were down on Skullbone Road. Also, there was a tree down in Whitley City, and one tree down in Pine Knot on Kentucky Highway 92.									
Laurel County									
3 E London	**11**	**0530EST**			**0**	**0**	**0**	**0**	**Thunderstorm Wind (G60)**
Trees were down.									
Estill County									
Countywide	**11**	**0620EST**			**0**	**0**	**100K**	**0**	**Thunderstorm Wind (G80)**
		0650EST							
A Ravenna grade school had its roof blown off. Also in Ravenna, a porch was blown off of a mobile home. Large trees and power lines were down across the county. Large trees were down along Kentucky Highway 52, Sand Hill Road, Cedar Grove Road, Regis Road, Nolan Hill, Blue Run Road, and Possum Run. The wind gust estimate was reported by a trained spotter.									

Storm Data and Unusual Weather Phenomena

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
KENTUCKY, Eastern									
KYZ108	**Wolfe**								
	11	**0715EST**			**0**	**0**	**0**	**0**	**High Wind (G50)**
	An anemometer recorded a strong gust at Koomers Ridge in eastern Wolfe County.								
KYZ120	**Pike**								
	12	**1430EST**			**0**	**0**	**1K**	**0**	**Strong Wind**
		1630EST							
	A tree was blown down by gradient wind. The tree broke a power line and knocked out power to 938 customers for 2 hours.								
Knott County									
Hindman	**15**	**0906EST**			**0**	**0**	**0**	**0**	**Hail (0.75)**
	An ambulance driver reported the severe hail along Kentucky Highway 80.								
Floyd County									
Wheelwright	**15**	**0950EST**			**0**	**0**	**0**	**0**	**Hail (0.88)**
Pike County									
Virgie	**15**	**1010EST**			**0**	**0**	**0**	**0**	**Hail (0.75)**
Pike County									
1 S Fedscreek	**15**	**1055EST**			**0**	**0**	**0**	**0**	**Hail (0.75)**
Laurel County									
3 SW London	**15**	**1334EST**			**0**	**0**	**0**	**0**	**Hail (0.75)**
Laurel County									
5 S London	**15**	**1345EST**			**0**	**0**	**0**	**0**	**Hail (1.25)**
Powell County									
Clay City	**15**	**1345EST**			**0**	**0**	**0**	**0**	**Hail (0.88)**
Powell County									
Stanton	**15**	**1345EST**			**0**	**0**	**0**	**0**	**Hail (0.88)**
Fleming County									
Mt Carmel	**15**	**1345EST**			**0**	**0**	**0**	**0**	**Flash Flood**
		1400EST							
	A side road off of Kentucky Highway 57 was covered with about 6 inches of water.								
Estill County									
Wagersville	**15**	**1350EST**			**0**	**0**	**0**	**0**	**Thunderstorm Wind (G60)**
	Trees were down.								
Powell County									
Stanton	**15**	**1406EST**			**0**	**0**	**0**	**0**	**Hail (0.88)**
Powell County									
Stanton	**15**	**1408EST**			**0**	**0**	**0**	**0**	**Hail (1.00)**
Powell County									
Stanton	**15**	**1415EST**			**0**	**0**	**0**	**0**	**Hail (1.25)**
Rowan County									
15 N Morehead	**15**	**1418EST**			**0**	**0**	**0**	**0**	**Hail (0.88)**
Powell County									
Stanton	**15**	**1427EST**			**0**	**0**	**0**	**0**	**Flash Flood**
		1435EST							
	Water was flowing over Kentucky Highway 15.								
Menifee County									
1 E Frenchburg	**15**	**1428EST**			**0**	**0**	**0**	**0**	**Hail (0.75)**
	Three quarter inch diameter hail covered the ground.								
Menifee County									
Frenchburg	**15**	**1428EST**			**0**	**0**	**0**	**0**	**Hail (0.75)**
	Three quarter inch diameter hail occurred on McCausey Ridge.								
Jackson County									
Gray Hawk	**15**	**1430EST**			**0**	**0**	**0**	**0**	**Flash Flood**
		1500EST							
	Water was over numerous roads between Gray Hawk and the Laurel County line, including Kentucky Highway 30 West, near Peoples. There was also much debris on Silver Lake Road after flood water receded.								
Jackson County									
Turkey Foot	**15**	**1430EST**			**0**	**0**	**0**	**0**	**Hail (0.75)**
Rowan County									
Cranston	**15**	**1440EST**			**0**	**0**	**0**	**0**	**Hail (0.75)**
Rowan County									
Triplett	**15**	**1440EST**			**0**	**0**	**0**	**0**	**Hail (0.75)**
	Three quarter inch diameter hail covered the ground.								
Laurel County									
Oakley	**15**	**1445EST**			**0**	**0**	**0**	**0**	**Hail (1.00)**

Storm Data and Unusual Weather Phenomena

May 2003

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
KENTUCKY, Eastern									
Menifee County									
Wellington	**15**	**1450EST**			**0**	**0**	**0**	**0**	**Hail (0.88)**
Owsley County									
2 N Booneville	**15**	**1455EST**			**0**	**0**	**0**	**0**	**Hail (0.75)**
Pulaski County									
Meece	**15**	**1500EST**			**0**	**0**	**0**	**0**	**Hail (0.75)**
Three quarter inch diameter hail was reported on Haynes Knob.									
Pulaski County									
Science Hill	**15**	**1500EST**			**0**	**0**	**0**	**0**	**Thunderstorm Wind (G60)**
A couple of trees were blown down across the railroad track.									
Mccreary County									
3 N Whitley City	**15**	**1515EST**			**0**	**0**	**0**	**0**	**Hail (1.75)**
Breathitt County									
Jackson	**15**	**1525EST**			**0**	**0**	**0**	**0**	**Thunderstorm Wind (G60)**
Local law enforcement and also an off-duty National Weather Service employee reported trees down on Panbowl Road.									
Wayne County									
12 SSE Monticello	**15**	**1530EST**			**0**	**0**	**0**	**0**	**Thunderstorm Wind (G60)**
Large tree limbs were down.									
Laurel County									
Keavy	**15**	**1531EST**			**0**	**0**	**0**	**0**	**Hail (0.75)**
Laurel County									
2 N Sasser	**15**	**1545EST**			**0**	**0**	**0**	**0**	**Hail (0.88)**
		1550EST							
Whitley County									
7 NW Goldbug	**15**	**1545EST**			**0**	**0**	**0**	**0**	**Thunderstorm Wind (G60)**
Trees were down along Kentucky Highway 90.									
Whitley County									
Goldbug	**15**	**1550EST**			**0**	**0**	**0**	**0**	**Thunderstorm Wind (G60)**
Trees were down along Interstate 75.									
Knox County									
1 N Moore Hill	**15**	**1605EST**			**0**	**0**	**0**	**0**	**Thunderstorm Wind (G60)**
Trees were down.									
Knox County									
Barbourville	**15**	**1605EST**			**0**	**0**	**0**	**0**	**Thunderstorm Wind (G60)**
Trees were down.									
Montgomery County									
1 SE Jeffersonville	**15**	**1612EST**			**0**	**0**	**0**	**0**	**Flash Flood**
		1730EST							
Water was flowing over United States Highway 460 and Kentucky Highway 599.									
Knox County									
Barbourville	**17**	**1715EST**			**0**	**0**	**5K**	**0**	**Thunderstorm Wind (G70)**
Numerous trees and power lines were down in Barbourville. Numerous trees were also down countywide.									
Leslie County									
5 SE Hyden	**17**	**1803EST**			**0**	**0**	**0**	**0**	**Thunderstorm Wind (G65)**
Trees were down and completely blocking Cutshin Road.									
Harlan County									
5 SE Harlan	**17**	**1816EST**			**0**	**0**	**0**	**0**	**Thunderstorm Wind (G65)**
Several trees were down along United States Route 421.									
Laurel County									
4 W London	**27**	**1322EST**			**0**	**0**	**0**	**0**	**Hail (0.75)**
Pike County									
Marrowbone	**27**	**1353EST**			**0**	**0**	**0**	**0**	**Hail (0.75)**
Floyd County									
Prestonsburg	**27**	**1655EST**			**0**	**0**	**0**	**0**	**Hail (0.75)**
		1657EST							
Floyd County									
Banner	**27**	**1714EST**			**0**	**0**	**0**	**0**	**Hail (0.75)**
Floyd County									
2 S Betsy Layne	**27**	**1715EST**			**0**	**0**	**0**	**0**	**Hail (0.88)**
Hail covered the ground.									

Storm Data and Unusual Weather Phenomena

May 2003

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
KENTUCKY, Northeast									
Boyd County									
Countywide	**01**	**1600EST**			**0**	**0**	**10K**		**Flash Flood**
		1700EST							
Carter County									
East Portion	**01**	**1600EST**			**0**	**0**	**5K**		**Flash Flood**
		1700EST							
Lawrence County									
North Portion	**01**	**1600EST**			**0**	**0**	**8K**		**Flash Flood**
		1700EST							

Rains of 1.5 to 2.5 inches fell in less than 90 minutes over eastern Carter, northern Lawrence, and Boyd Counties. In Carter County, water flooded roads around Willard and Jeriel. In Lawrence County, water in Bells Trace Creek near Webbville rose from base flow to over the roads in 40 minutes. In Boyd County, Route 3 along the East Fork flooded. Numerous small streams, such as Jack Fork, Clays Jack Fork, and Long Branch saw minor overflow in Boyd County. Minor damage to roads occurred. No flooding of homes was reported.

Carter County									
Countywide	**05**	**1945EST**			**0**	**0**	**1M**		**Flash Flood**
		2300EST							
Boyd County									
South Portion	**05**	**2015EST**			**0**	**0**	**200K**		**Flash Flood**
		2230EST							
Lawrence County									
North Portion	**05**	**2015EST**			**0**	**0**	**40K**		**Flash Flood**
		2230EST							
KYZ101>102	**Greenup - Carter**								
	05	**2300EST**			**0**	**0**	**100K**		**Flood**
	06	**1700EST**							

Along a warm frontal boundary, about a half inch of rain fell during the morning. Training thunderstorms developed during the evening, ahead of a cold front. Rains of 2 to 3 inches fell in about 3 hours from around Olive Hill on southeast toward Grayson Lake and Hitchins. Rains of 1.5 to 2 inches fell over southern Boyd County and northern Lawrence County. The 24 hour rain total measured at Grayson Lake at dawn on the 6th was 3.7 inches. The cooperative observer, 5 miles northeast of Olive Hill, measured 3.37 inches. Just east of the city of Grayson, 2.95 inches of rain in 24 hours was reported.

The headwaters of Tygarts Creek were hard hit, including the community of Olive Hill. A housing complex was evacuated and flooded. The fire department and a maintenance building were flooded. In the Willard vicinity, around 20 homes were evacuated. In Boyd County, residents along Jack Fork and Clays Jack Fork were evacuated and spent a night at the East Fork Fire Department. Barn and horse stables were also flooded in Boyd County. In Lawrence County, the roads in the Webbville to Glenwood area were flooded.

The runoff from the heavy rains over Carter County, eventually caused flooding in Greenup County, mainly along Tygarts Creek and the Little Sandy River. In Carter County, the Little Sandy River crested at Grayson on the 6th, at 25.4 feet, or just over 4 feet above flood stage.

Governor Paul Patton's request for federal disaster aid was approved, including these 4 northeast counties. On the order of 100 families in Carter County requested individual and household assistance from FEMA. See FEMA disaster declaration 1471 for details.

Boyd County									
Ashland	**10**	**0558EST**			**0**	**0**			**Hail (1.00)**
Greenup County									
Flatwoods	**10**	**1645EST**			**0**	**0**	**1K**		**Thunderstorm Wind (G50)**

Large branches and a few trees were blown down.

KYZ101	**Greenup**								
	15	**1500EST**			**0**	**0**	**5K**		**Flood**
		1700EST							

Streams overflowed and blocked roads in the Brushart to York vicinity. This included Horse Hollow and Racoon Fork. Localized rains of around 2 inches fell in less than 2 hours. Dwellings were not affected.

KENTUCKY, Northern									
Lewis County									
Vanceburg	**01**	**1627EST**			**0**	**0**			**Hail (0.75)**
		1631EST							
Campbell County									
California	**01**	**1723EST**			**0**	**0**	**2K**		**Hail (0.75)**
		1727EST							

Several trees were knocked down along with the hail.

Storm Data and Unusual Weather Phenomena

May 2003

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
KENTUCKY, Northern									
Boone County									
2 S Florence	**02**	**1427EST**			**0**	**0**			**Hail (0.88)**
		1431EST							
Kenton County									
Erlanger	**02**	**1441EST**			**0**	**0**			**Hail (0.75)**
		1445EST							
Pendleton County									
Butler	**02**	**1518EST**			**0**	**0**			**Hail (0.75)**
		1522EST							
Owen County									
Hesler	**05**	**1605EST**			**0**	**0**	**10K**		**Hail (1.75)**
		1609EST							
Grant County									
Corinth	**05**	**1615EST**			**0**	**0**			**Hail (1.00)**
		1619EST							
Pendleton County									
5 NE Falmouth	**05**	**1625EST**			**0**	**0**			**Hail (0.75)**
		1629EST							
Bracken County									
Foster	**05**	**1645EST**			**0**	**0**	**3K**		**Hail (0.75)**
		1650EST							
	A few trees were knocked down along with the large hail.								
Grant County									
3 S Williamstown	**05**	**1715EST**			**0**	**0**			**Hail (0.75)**
		1719EST							
Pendleton County									
Falmouth	**05**	**1715EST**			**0**	**0**			**Hail (1.00)**
		1720EST							
Owen County									
10 SE Owenton	**05**	**1750EST**			**0**	**0**	**1K**		**Thunderstorm Wind (G50)**
		1755EST							
	Two trees were downed near Fairbanks.								
KYZ098>100	**Robertson - Mason - Lewis**								
	05	**1940EST**			**0**	**0**			**Flood**
		2100EST							
	A series of slow moving strong thunderstorms moved across portions of northern Kentucky during the evening. Rainfall amounts between two and three inches caused creeks to rise out of their banks with high water across numerous county roads. A few small foot bridges were washed out in Robertson County.								
Owen County									
Monterey	**09**	**1545EST**			**0**	**0**			**Hail (0.75)**
		1549EST							
KYZ090-093-096-096-096>100	**Gallatin - Campbell - Pendleton - Bracken - Robertson - Mason - Lewis**								
	10	**0200EST**			**0**	**0**			**Flood**
		1715EST							
Gallatin County									
Northeast Portion	**10**	**0300EST**			**0**	**0**			**Flash Flood**
		0340EST							
	US routes 42 and 127 were flooded east of Warsaw.								
Boone County									
Countywide	**10**	**0430EST**			**0**	**0**			**Flash Flood**
		0455EST							
	Roads were flooded countywide.								
Kenton County									
Crescent Spgs	**10**	**0430EST**			**0**	**0**	**50K**		**Flash Flood**
		0455EST							
	A trailer park was flooded and residents were forced to evacuate. Numerous homes sustained basement flooding across the northern half of the county.								

Storm Data and Unusual Weather Phenomena

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
KENTUCKY, Northern									
Boone County									
2 SW Walton	**10**	**0900EST**			**0**	**0**			**Flash Flood**
		1030EST							
Little Salem Creek went out of its banks, causing flooding of lowlands and roads near the stream.									
Campbell County									
Dayton	**10**	**0900EST**			**0**	**0**	**50K**		**Flash Flood**
		1100EST							
Fifty homes were flooded with two determined to be uninhabitable. Numerous roads were closed due to high water.									
Kenton County									
Covington	**10**	**0900EST**			**0**	**0**			**Flash Flood**
		1100EST							
River Road flooded and was closed.									
Bracken County									
5 N Brooksville	**10**	**1525EST**			**0**	**0**			**Hail (0.88)**
		1529EST							
Mason County									
Maysville	**10**	**1540EST**			**0**	**0**	**2K**		**Thunderstorm Wind (G50)**
		1544EST							
Large limbs were downed.									
Mason County									
3 SE Maysville to	**10**	**1545EST**	**4**	**200**	**0**	**0**	**500K**		**Tornado (F3)**
2 N Rectorville		**1552EST**							
The tornado touched down to the southeast of Maysville, continuing east-southeast into Lewis County. The greatest damage occurred in the Heron Hill area in western Lewis County. Seventeen people were injured in Lewis County. 21 homes were destroyed, 10 homes sustained major damage and 17 homes received minor damage. Numerous barns, buildings and garages were also damaged or destroyed. The tornado appeared to skip across parts of Mason and Lewis Counties. Tornado damage ended four miles to the southeast of Vanceburg.									
Lewis County									
4 NW Tollesboro to	**10**	**1552EST**	**21**	**200**	**0**	**17**	**5M**		**Tornado (F3)**
4 SE Vanceburg		**1625EST**							
The tornado touched down to the southeast of Maysville, continuing east-southeast into Lewis County. The greatest damage occurred in the Heron Hill area in western Lewis County. Seventeen people were injured in Lewis County. 21 homes were destroyed, 10 homes sustained major damage and 17 homes received minor damage. Numerous barns, buildings and garages were also damaged or destroyed. The tornado appeared to skip across parts of Mason and Lewis Counties. Tornado damage ended four miles to the southeast of Vanceburg.									
Lewis County									
Tollesboro	**10**	**1558EST**			**0**	**0**	**5K**		**Thunderstorm Wind (G50)**
		1601EST							
Trees and power poles were knocked down.									
Lewis County									
6 NW Vanceburg	**10**	**1645EST**			**0**	**0**			**Flash Flood**
		1658EST							
Quicks Run Road was washed out.									
A warm front stalled along the Ohio River, providing the focus for several clusters of thunderstorms to move across northern Kentucky during the early morning, lasting into the afternoon. Rainfall amounts from the thunderstorms generally ranged from three to five inches. The copious amounts of rain caused creeks and streams to rise out of their banks, and many roads were flooded and impassible.									
Grant County									
Williamstown	**11**	**0320EST**			**0**	**0**	**3K**		**Thunderstorm Wind (G50)**
		0324EST							
Trees were downed.									
KYZ098>100	**Robertson - Mason - Lewis**								
	15	**1400EST**			**0**	**0**	**100K**		**Flood**
		1530EST							
An area of strong thunderstorms produced two to three inches of rain in a little over an hour. The heavy rain caused high water on numerous roads, and several creeks rose out of their banks.									
KENTUCKY, Southwest									
Carlisle County									
Bardwell	**01**	**1052CST**			**0**	**0**			**Thunderstorm Wind (G52)**

Storm Data and Unusual Weather Phenomena

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
KENTUCKY, Southwest									
Mccracken County									
Paducah to Lone Oak	**01**	**1115CST**			**0**	**0**	**10K**		**Thunderstorm Wind (G50)**
Graves County									
4 NE Folsomdale	**01**	**1130CST**			**0**	**0**			**Thunderstorm Wind (G52)**
Marshall County									
Fairdeal	**01**	**1145CST**			**0**	**0**	**2K**		**Thunderstorm Wind (G52)**
Caldwell County									
Princeton	**01**	**1205CST**			**0**	**0**			**Thunderstorm Wind (G52)**
Calloway County									
Murray	**01**	**1205CST**			**0**	**0**	**3K**		**Thunderstorm Wind (G50)**
Union County									
4 W Morganfield	**01**	**1213CST**			**0**	**0**			**Hail (1.00)**
Crittenden County									
Marion	**01**	**1215CST**			**0**	**0**			**Hail (0.75)**
Trigg County									
Cadiz	**01**	**1223CST**			**0**	**0**			**Thunderstorm Wind (G50)**
Hopkins County									
Madisonville	**01**	**1230CST**			**0**	**0**			**Thunderstorm Wind (G60)**
Henderson County									
Henderson to Corydon	**01**	**1233CST 1245CST**			**0**	**0**			**Thunderstorm Wind (G52)**
Daviess County									
2 W Utica	**01**	**1313CST**			**0**	**0**	**1K**		**Thunderstorm Wind (G52)**
Todd County									
3 S Elkton	**01**	**1324CST**			**0**	**0**			**Thunderstorm Wind (G57)**
Daviess County									
Red Hill	**01**	**1345CST**			**0**	**0**			**Thunderstorm Wind (G50)**

A complex of thunderstorms organized into a squall line as it crossed western Kentucky. Several locations reported damaging wind gusts from 60 to 70 MPH. In Paducah, the ceiling of a business was damaged, and about a dozen trees were blown down. One of the trees landed on a garage and vehicle. In the Marshall County town of Fairdealing, vinyl siding was blown off a house, and a tree was blown onto another house. In Graves County, numerous large trees were down, including 15 to 20 very large trees uprooted near Folsomdale. Around a dozen trees and large limbs were blown down in Murray, mainly on the west side of the city. Some of the trees and limbs fell across roads and power lines. Several large trees were blown down in and around Cadiz in Trigg County. In Henderson County, tree limbs and power poles were blown down. A roof was blown off a barn west of Utica in Daviess County. In Madisonville, a business was unroofed and trees were down on cars and houses. Over 30 trees were down in Caldwell County, including some on homes and cars. Estimated gusts to 65 MPH in Todd County uprooted large trees.

Fulton County									
Cayce	**02**	**0539CST**			**0**	**0**			**Hail (0.88)**
Graves County									
2 S Pilot Oak	**02**	**0610CST**			**0**	**0**			**Hail (1.25)**

A thunderstorm became severe over Fulton County, producing nickel size hail at Cayce. The storm tracked east-southeast across the southernmost part of Graves County before crossing into Tennessee. Half-dollar size hail fell about half a mile north of the Tennessee state line on Highway 129.

Ballard County									
Wickliffe to Barlow	**04**	**1020CST 1030CST**			**0**	**0**			**Hail (1.00)**
Mccracken County									
Grahamville to Ragland	**04**	**1050CST**			**0**	**0**			**Hail (0.75)**
Mccracken County									
Massac to Paducah	**04**	**1058CST 1112CST**			**0**	**1**	**20M**		**Hail (2.50)**
Mccracken County									
Reidland	**04**	**1117CST**			**0**	**0**			**Hail (0.88)**
Livingston County									
2 S Ledbetter	**04**	**1124CST**			**0**	**0**			**Hail (1.25)**
Marshall County									
Calvert City to Gilbertsville	**04**	**1124CST 1132CST**			**0**	**0**	**10M**		**Hail (2.75)**
Marshall County									
1.5 N Tatumsville	**04**	**1132CST**			**0**	**0**			**Thunderstorm Wind (G70)**

Storm Data and Unusual Weather Phenomena

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
KENTUCKY, Southwest									
Lyon County									
3 SW Kuttawa	**04**	**1150CST**			**0**	**0**			**Hail (1.75)**
		One of the most destructive hailstorms on record in far western Kentucky began near the Mississippi River just south of Cairo, Illinois. The storm moved east across Ballard County, producing quarter-size hail. One-inch diameter hail was reported on U.S. Highway 60 at mile marker 7, near Barlow. Hailstones grew larger as the storm crossed McCracken County, pounding the southwest side of Paducah and Lone Oak with hail from golf ball to tennis ball size. Thousands of vehicles were dented, and hail broke some windshields, including the windshield of a deputy sheriff's vehicle. The roofs of hundreds of buildings sustained at least minor damage. The only known injury occurred in Paducah, when a woman leaving church received cuts and abrasions from hailstones. She was treated at a local hospital. As the storm continued east across northern Marshall County, hail up to baseball size broke the windshields of many vehicles and damaged the siding and roofing of homes. A downburst with estimated 80 MPH winds began along Highway 641 and continued east for 3 miles toward Kentucky Lake. Numerous trees were blown down, some of which landed on houses. In Lyon County, the storm produced golf-ball hail east of Barkley Dam before finally weakening. Although total damage estimates as reported by insurance companies are in the tens of millions of dollars, the exact amount will never be known.							
Crittenden County									
Marion	**04**	**1325CST**			**0**	**0**			**Thunderstorm Wind (G50)**
Crittenden County									
Shadey Grove	**04**	**1345CST**			**0**	**0**			**Hail (1.75)**
Webster County									
Providence	**04**	**1355CST**			**0**	**0**			**Hail (0.88)**
Hopkins County									
Nebo	**04**	**1400CST**			**0**	**0**			**Hail (1.75)**
Hopkins County									
Manitou to Madisonville	**04**	**1411CST 1418CST**			**0**	**0**			**Hail (1.00)**
		A severe thunderstorm crossed the Ohio River into northwest Crittenden County, then moved east across Providence and Madisonville. Large hail from nickel to golf ball size was reported along the path of the storm. Several trees were blown down in Marion, including one that blocked the main street through town.							
Henderson County									
Spottsville	**04**	**1425CST**			**0**	**0**			**Hail (0.75)**
Mclean County									
Island	**04**	**1443CST**			**0**	**0**			**Hail (0.88)**
Ballard County									
2.4 NE Monkeys Eyebrov	**04**	**2043CST**	**2.5**	**30**	**0**	**0**			**Tornado (F0)**
6 ENE Monkeys Eyebrow		**2047CST**							
		This tornado touched down in bottomland along the Ohio River, downing about a half dozen trees. The tornado proceeded to cross the Ohio River into Illinois.							
Ballard County									
1 W Monkeys Eyebrow t 5 NNW Kevil	**04**	**2045CST**			**0**	**0**			**Thunderstorm Wind (G61)**
Mccracken County									
Ragland	**04**	**2051CST**			**0**	**0**			**Thunderstorm Wind (G61)**
Livingston County									
Joy	**04**	**2110CST**			**0**	**0**			**Hail (1.00)**
Livingston County									
Joy to Carrsville	**04**	**2110CST**			**0**	**0**			**Thunderstorm Wind (G52)**
		A severe thunderstorm moved east across northern Ballard and northwest McCracken Counties, downing numerous trees and power lines. The rotating storm also produced a tornado along the Ohio River in Ballard County. This storm was a long-lived supercell that formed over southeast Missouri and tracked northeast up the Ohio River Valley. The storm crossed back into Kentucky in Livingston County. Fallen trees blocked roadways across northern Livingston County.							
Ballard County									
North Portion	**04**	**2057CST 2200CST**			**0**	**0**			**Flash Flood**
Mccracken County									
Northwest Portion	**04**	**2107CST 2210CST**			**0**	**0**			**Flash Flood**
Calloway County									
Countywide	**04**	**2201CST 2300CST**			**0**	**0**			**Flash Flood**
Carlisle County									
Countywide	**04**	**2201CST 2300CST**			**0**	**0**			**Flash Flood**

Storm Data and Unusual Weather Phenomena

May 2003

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
KENTUCKY, Southwest									
Fulton County									
Countywide	**04**	**2201CST**			**0**	**0**			**Flash Flood**
		2300CST							
Graves County									
Countywide	**04**	**2201CST**			**0**	**0**			**Flash Flood**
		2300CST							
Hickman County									
Countywide	**04**	**2201CST**			**0**	**0**			**Flash Flood**
		2300CST							
Lyon County									
Countywide	**04**	**2201CST**			**0**	**0**			**Flash Flood**
		2300CST							
Marshall County									
Countywide	**04**	**2201CST**			**0**	**0**			**Flash Flood**
		2300CST							
Trigg County									
Countywide	**04**	**2201CST**			**0**	**0**			**Flash Flood**
		2300CST							
Severe thunderstorms produced estimated rainfall rates of 1 to 2.5 inches per hour.									
Livingston County									
2.5 NW Birdsville to	**04**	**2110CST**	**9.6**	**60**	**0**	**0**			**Tornado (F1)**
1.5 SW Lola		**2126CST**							
The tornado crossed the Ohio River near Birdsville, tracked northeast across Hampton, then dissipated before reaching Lola. Numerous large trees were blown down. Grain bins were destroyed. The few homes in the path of the tornado sustained roof damage.									
Livingston County									
6 NW Birdsville to	**04**	**2111CST**	**1**	**30**	**0**	**0**			**Tornado (F1)**
6.3 NNW Birdsville		**2112CST**							
The tornado crossed the Ohio River from Pope County, Illinois and ended on the west side of Highway 137. A number of trees were blown down.									
Crittenden County									
4.3 W Sheridan to	**04**	**2130CST**	**5.5**	**30**	**0**	**0**			**Tornado (F1)**
1 SE Sheridan		**2138CST**							
The tornado downed numerous trees.									
Crittenden County									
2.5 SW Sheridan to	**04**	**2132CST**	**2**	**40**	**0**	**0**			**Tornado (F1)**
1.5 SSW Sheridan									
The damage from this tornado consisted mostly of downed trees.									
Crittenden County									
.6 NE Mattoon to	**04**	**2145CST**	**0.2**	**25**	**0**	**1**			**Tornado (F2)**
.8 NE Mattoon									
A mobile home was destroyed, and there was significant damage to a permanent home. The occupant of the mobile home received minor injuries. A barn was destroyed, and numerous trees and power lines were down. Peak winds were estimated near 120 MPH.									
Webster County									
4 WSW Clay	**04**	**2153CST**	**0.2**	**20**	**0**	**0**			**Tornado (F1)**
This tornado occurred on Highway 143 just south of Highway 109 at an orchard. Numerous small trees were blown down. An old barn was destroyed, and a house received minor damage. Peak winds were estimated near 105 MPH.									
Webster County									
2 W Clay	**04**	**2156CST**	**0.2**	**25**	**0**	**0**	**350K**		**Tornado (F1)**
Three large chicken houses were destroyed at a chicken farm on the south side of Highway 109. Peak winds were estimated near 105 MPH. The houses contained about 100,000 chickens, most of which survived.									
Webster County									
.7 W Clay to	**04**	**2158CST**	**1.5**	**75**	**0**	**1**	**1M**		**Tornado (F2)**
.7 E Clay		**2200CST**							
In Clay, 6 homes and 2 businesses were destroyed. An additional 45 homes and 4 businesses received varying degrees of damage, ranging from minor to major. A woman was injured when a tree fell and landed on her, breaking her hip. Peak winds were estimated near 125 MPH. One of the destroyed businesses was a hardware store. The other business, on the north side of Clay, housed spring planting supplies. That business lost four metal buildings. Numerous trees and power lines were blown down.									
A severe thunderstorm produced a series of tornadoes across Livingston, Crittenden, and Webster Counties. Both tornadoes in Livingston County originated on the Illinois side of the Ohio River. The strongest tornadoes occurred from Mattoon to Clay, where F2 damage was observed in spots.									

Storm Data and Unusual Weather Phenomena

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
KENTUCKY, Southwest									
Calloway County									
6 NE Murray to	**04**	**2130CST**	**1.8**	**60**	**0**	**0**	**350K**		**Tornado (F2)**
7.8 NE Murray		**2137CST**							
The tornado began along Highway 732 about one quarter mile east of Highway 94. It then moved northeast, roughly parallel to Highway 94, for almost two miles. Six homes received minor to moderate damage. Numerous trees were down, two barns were destroyed, and several others were damaged. Peak winds were estimated near 120 MPH.									
Graves County									
2.5 S Bell City	**04**	**2130CST**			**0**	**0**			**Thunderstorm Wind (G77)**
Straight-line thunderstorm winds estimated up to 85 MPH produced damage in the southeast corner of Graves County, about 150 yards from the Tennessee state line. Numerous trees and power lines were down.									
Calloway County									
4.8 SW Harris Grove to	**04**	**2131CST**			**0**	**0**			**Thunderstorm Wind (G77)**
.5 SW Murray		**2140CST**							
A continuous damage path from straight-line thunderstorm winds began at the Graves County line and continued northeast, ending at the southwest edge of Murray. Numerous trees and power lines were blown down, including some that landed on cars and one home. Light structural damage occurred to roofs, and shingles were blown off. Average winds in the damage area were estimated around 65 MPH, except 85 MPH near the town of Wiswell. Including the start of the damage path in Graves County, the length of the damage area was 11 miles. The width of the damage area averaged one-half mile. The damage area ended on South 16th Street in southwest Murray. A supercell thunderstorm moved northeast from Tennessee, producing straight-line wind damage from the southeast corner of Graves County to Murray. The storm then spawned a tornado northeast of Murray.								
Livingston County									
2 S Ledbetter	**04**	**2224CST**			**0**	**0**			**Hail (1.25)**
Livingston County									
Ledbetter	**04**	**2224CST**			**0**	**0**			**Thunderstorm Wind (G50)**
Marshall County									
Calvert City to	**04**	**2224CST**			**0**	**0**			**Hail (1.25)**
1 N Calvert City									
Calloway County									
Murray	**04**	**2228CST**			**0**	**0**			**Thunderstorm Wind (G52)**
Graves County									
Bell City	**04**	**2232CST**			**0**	**0**			**Thunderstorm Wind (G52)**
Caldwell County									
Princeton	**04**	**2240CST**			**0**	**0**			**Thunderstorm Wind (G50)**
Numerous trees and power lines were blown down.									
Daviess County									
2.5 S St Joseph	**04**	**2245CST**	**0.2**	**25**	**0**	**2**	**75K**		**Tornado (F2)**
		2246CST							
A mobile home was destroyed, injuring two persons. A boy received a broken arm, and a girl suffered a broken back. Several barns and garages were blown down, and a garage was pushed off its foundation. One permanent home received minor damage.									
Mclean County									
Livermore	**04**	**2245CST**			**0**	**0**			**Thunderstorm Wind (G52)**
About one third of the roof of a furniture business was torn off. Numerous large trees were down, with power outages in the area.									
Muhlenberg County									
Weir	**04**	**2245CST**			**0**	**0**	**12K**		**Thunderstorm Wind (G55)**
A large equipment shed was destroyed, and numerous trees were down. The equipment shed was about 60 feet long and capable of housing three combines. The small damage area was on Greens Chapel Road close to the Christian County line.									
Christian County									
Oak Grove	**04**	**2246CST**			**0**	**0**			**Hail (1.00)**
Daviess County									
St Joseph	**04**	**2300CST**			**0**	**0**			**Hail (1.75)**
Christian County									
South Portion	**05**	**0020CST**			**0**	**0**			**Flash Flood**
		0200CST							
Todd County									
South Portion	**05**	**0042CST**			**0**	**0**			**Flash Flood**
		0215CST							
Thunderstorms with very heavy rain dumped the highest rainfall totals near the Tennessee state line. Road closures were reported in Oak Grove in southern Christian County.									
Christian County									
Ft Campbell Aaf to	**05**	**1332CST**			**0**	**0**			**Hail (1.00)**
2 NW Oak Grove		**1341CST**							
A severe thunderstorm moved northeast from Tennessee, passing across extreme southern Christian County. Dime size hail was reported at exit 86 of Interstate 24, and quarter size hail was reported in a weather observation from the Fort Campbell airfield.									

Storm Data and Unusual Weather Phenomena

May 2003

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
KENTUCKY, Southwest									
Ballard County									
5 NW Wickliffe to	**06**	**2141CST**	**15**	**300**	**0**	**0**			**Tornado (F2)**
4 ENE Blandville		**2200CST**							
The tornado crossed into Ballard County between Wickliffe and the U.S. Route 60/62 bridge over the Ohio River. The tornado was rated F-2 in a forested area along the Mississippi River just north of Wickliffe, where intense tree damage was observed. Along the rest of its path through Ballard County, it was rated F-1 or F-0 (winds below 113 MPH). Where the tornado passed through the northeast outskirts of Wickliffe, there were a few homes with mainly minor damage. Roads were blocked by large fallen trees, including a 300-year-old white oak tree. The tornado moved east-southeast across rural Ballard County, where there was considerable roof damage to a home, and a garage door was blown out. Large trees were uprooted. At least one house was struck by falling trees. There was slight structural damage to the roof and attic portion of a home.								
Mccracken County									
4.5 W Melber to	**06**	**2212CST**	**2**	**75**	**0**	**0**			**Tornado (F0)**
2.5 W Melber		**2215CST**							
Trees were snapped off or uprooted along the north side of Highway 1820, just inside the McCracken County line. Peak winds were estimated near 70 MPH.									
Carlisle County									
Countywide	**06**	**2215CST**			**0**	**0**			**Thunderstorm Wind (G52)**
Numerous trees were blown down across the county.									
Mccracken County									
.3 S Lone Oak to	**06**	**2217CST**	**3.5**	**80**	**0**	**0**			**Tornado (F1)**
4.2 SE Lone Oak		**2222CST**							
Numerous trees were snapped or uprooted. The tornado began just east of U.S. Highway 45 on the south side of Lone Oak, and moved southeast across Highway 994 (Old Mayfield Road) to about Highway 1954 (Husband Road). Peak winds were estimated near 80 MPH.									
Graves County									
3.5 NNW Folsomdale	**06**	**2222CST**	**0.5**	**125**	**0**	**0**			**Tornado (F1)**
		2223CST							
The tornado occurred just west of U.S. Highway 45, along Highway 1241 near the McCracken County line. A mobile home was moved completely off its foundation and damaged. Two nearby homes had minor roof damage. Peak winds were estimated from 90 to 100 MPH.									
Graves County									
1.5 NW Symsonia to	**06**	**2232CST**	**1**	**100**	**0**	**0**			**Tornado (F1)**
.5 NW Symsonia		**2234CST**							
Several large trees were uprooted. The tornado was witnessed by a firefighter. The damage was along Highway 348.									
Hickman County									
8.4 ESE Clinton to	**06**	**2232CST**	**2**	**50**	**0**	**0**			**Tornado (F1)**
10.2 SE Clinton		**2235CST**							
The tornado path began on Highway 944 about 2.5 miles southeast of Fulgham. Some trees were blown down. Most of the tornado's path was in Graves County.									
Graves County									
5 SW Wingo to	**06**	**2235CST**	**20**	**50**	**0**	**0**			**Tornado (F1)**
.5 S Bell City		**2302CST**							
The tornado entered Graves County a couple miles north of where the Purchase Parkway crosses the Hickman/Graves County line. A very broken path of damage extended across southern Graves County to near the Calloway County border. A garage attached to a residence was destroyed. Roofs were damaged. An open aluminum equipment shed was heavily damaged. Trees were blown down. Peak winds were estimated near 95 MPH.									
Livingston County									
Countywide	**06**	**2235CST**			**0**	**0**			**Thunderstorm Wind (G52)**
Trees and limbs were blown down across the county, including one that fell on a house near Burna.									
Fulton County									
Bondurant	**06**	**2238CST**			**0**	**0**	**2K**		**Thunderstorm Wind (G52)**
A couple of power poles were down on Highway 94.									
Marshall County									
8 NW Benton to	**06**	**2238CST**	**2**	**100**	**0**	**0**			**Tornado (F1)**
6 NW Benton		**2241CST**							
Numerous trees were uprooted or snapped. Barns and sheds were damaged. Peak winds were estimated near 85 MPH. The damage was along Highway 348.									
Graves County									
1 NW Mayfield	**06**	**2240CST**			**0**	**0**			**Hail (1.75)**
Marshall County									
2 SE Briensburg	**06**	**2250CST**	**0.5**	**80**	**0**	**0**			**Tornado (F0)**
Along U.S. Highway 68, there were large trees down. Peak winds were estimated near 70 MPH.									

Storm Data and Unusual Weather Phenomena

May 2003

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

KENTUCKY, Southwest

Union County

Boxville to 5 ENE Boxville — **06** **2252CST** **4** **100** **0** **0** **400K** **Tornado (F1)**
2300CST

The tornado downed numerous trees. One farm, located on Highway 56 near the junction of Highway 141, was heavily damaged. Many trees were blown down in a wildlife area. The tornado crossed into Henderson County, where most of the structural damage occurred.

Marshall County

4.5 SE Briensburg — **06** **2255CST** **0.5** **80** **0** **0** **Tornado (F1)**

Large trees were down, and sheds and barns were damaged. Peak winds were estimated near 85 MPH. The damage area was along U.S. Highway 68.

Henderson County

6.8 SSW Corydon to 1 E Robards — **06** **2300CST** **11** **100** **0** **0** **350K** **Tornado (F1)**
2321CST

The tornado entered the southwest corner of the county from Union County. Most of the significant damage occurred near Robards, where three mobile homes were destroyed. Several large barns were destroyed. An empty grain silo was damaged. Upwards of 100 trees were down. The damage ended along U.S. Highway 41 near the Pennyrile Parkway at a truck stop. Peak winds were estimated near 110 MPH.

Crittenden County

Frances — **06** **2310CST** **0** **0** **Thunderstorm Wind (G52)**

Two tool sheds were destroyed. A grain silo was damaged, and there was shingle damage to homes.

Calloway County

Countywide — **06** **2315CST** **0** **0** **Thunderstorm Wind (G50)**

Several trees were down across the county.

Webster County

Poole — **06** **2325CST** **0** **0** **Thunderstorm Wind (G52)**

Trees were blown down across Highway 41A and Highway 56.

Daviess County

Countywide — **06** **2330CST** **0** **0** **Thunderstorm Wind (G55)**

Trees and limbs were blown down by winds estimated from 60 to 70 MPH.

The most prolific tornado-producing storm of the night entered western Kentucky near the confluence of the Ohio and Mississippi Rivers and moved east, passing between Paducah and Mayfield. The storm continued to spawn tornadoes, mostly of weak to moderate intensity, until it reached Kentucky Lake. Elsewhere, severe thunderstorms moved northeast across northwest Kentucky, producing sporadic wind damage and a tornado. Sporadic wind damage occurred in Livingston, Crittenden, Webster, and Daviess Counties, with a tornado in Union and Henderson Counties.

Union County

Countywide — **07** **0009CST** **0** **0** **Flash Flood**
0145CST

KYZ021 — **Muhlenberg**
08 **1000CST** **0** **0** **Flood**
13 **1600CST**

The Green River rose above flood stage in response to frequent thunderstorms in early May. At the Paradise Fossil Plant, where flood stage is 380 feet, the river crested at 381.58 feet on May 11. This resulted in minor flooding of low-lying woods and fields near the river.

Mccracken County

Paducah — **08** **1206CST** **0** **0** **Thunderstorm Wind (G52)**

KYZ004>005-007-010-014-018>019 — **Ballard - Mccracken - Livingston - Crittenden - Union - Henderson - Daviess**
08 **1800CST** **0** **0** **Flood**
26 **0600CST**

The Ohio River rose above flood stage in response to repeated severe thunderstorm activity. Flooding was more significant downriver from the confluence with the Tennessee River. At Paducah, where flood stage is 39 feet, the river crested at 44.6 feet on May 14. This resulted in moderate flooding, with some closed side roads and inundated parks and campgrounds. Since planting season had begun, the impact on farming operations in the flood plain was significant. Upriver from the Tennessee, the flood crest at Uniontown in Union County was 3 feet above flood stage. This resulted in minor flooding, except to those farmers who had planted in the flood plain.

Crittenden County

Countywide — **10** **2300CST** **0** **0** **400K** **Flash Flood**
11 **0100CST**

Flooding caused by torrential thunderstorm downpours forced the closure of U.S. Highway 60 and U.S. Highway 641 in Marion for about 45 minutes. Part of First Street was impassable after a culvert was pushed out of place, causing tree limbs to flow under the asphalt and push up through it. Several businesses reported minor to moderate water damage. The county high school and the county courthouse sustained minor flooding damage. Floodwaters along U.S. Highway 60 swept a man's parked car into a nearby creek. A 500-gallon propane tank behind a house floated away. Substantial damage such as washed out culverts was reported on at least a dozen rural roads. The Sheridan area received significant flooding damage. Unofficial rainfall amounts were around 3 inches in an hour. The heaviest rainfall was in northern and central parts of the county.

Storm Data and Unusual Weather Phenomena

May 2003

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

KENTUCKY, Southwest

Caldwell County

Creswell — **10** **2345CST** — **0** **0** — **Thunderstorm Wind (G50)**

Trees were blown down across Highway 1395 near Creswell. A trailer was damaged by a fallen tree.

Calloway County

Taylors Store — **10** **2345CST** — **0** **0** — **Thunderstorm Wind (G50)**

Several trees were blown down.

Webster County

Providence — **10** **2345CST** — **0** **0** — **Thunderstorm Wind (G50)**

The road department cleared a few trees that fell across roads in Providence.

Hopkins County

Countywide — **10** **2350CST** — **0** **0** — **Flash Flood**
11 **0200CST**

29 roads were washed out, including 22 that were blocked.

Hopkins County

St Charles to Madisonville — **11** **0001CST** — **0** **0** — **Thunderstorm Wind (G55)**

A church was unroofed in St. Charles. The roof was blown off a pawn shop in Madisonville.

Hopkins County

Nebo to Hanson — **11** **0003CST** — **0** **0** — **Thunderstorm Wind (G50)**
0015CST

Several trees were down over the north half of the county.

Mclean County

.2 S Sacremento to 1.5 ESE Sacremento — **11** **0018CST** **1.8** **80** **0** **2** **400K** — **Tornado (F3)**
0021CST

One home was destroyed, and one home was severely damaged. A mobile home disintegrated, with the frame found one quarter mile away. Several barns or sheds were destroyed. Two vehicles were rolled. Numerous trees were uprooted, and some were blown some distance. The damage path began about one quarter mile west of Highway 81 in the south end of Sacramento, then extended eastward. The two injuries were relatively minor. Peak winds were estimated near 170 MPH.

Union County

Henshaw to Sturgis — **14** **2345CST** — **0** **0** — **Hail (0.75)**

Hickman County

Columbus — **15** **0155CST** — **0** **0** — **Hail (0.88)**

A severe thunderstorm moved southeast from Missouri, across the Mississippi River. This storm had a history of producing large hail in Missouri.

Daviess County

2 W Owensboro — **15** **1126CST** — **0** **0** — **Hail (1.00)**

Daviess County

Owensboro — **15** **1130CST** — **0** **0** — **Hail (0.75)**

Todd County

Clifty — **15** **1717CST** — **0** **0** — **Hail (0.88)**

Fulton County

Fulton — **17** **0200CST** — **0** **0** — **Flash Flood**
0430CST

Floodwaters entered a few businesses in Fulton.

Graves County

Wingo to Mayfield — **17** **0210CST** — **0** **0** — **Flash Flood**
0500CST

Red Duck Creek flooded in Mayfield, causing the evacuation of ten homes between South 7th and South 9th Streets. Near the intersection of Highway 97 and the Kentucky 121 bypass, another three homes were evacuated. U.S. Route 45 just north of Mayfield was under 2 to 3 feet of water. The Purchase Parkway was closed between mile markers 16 and 20 between Wingo and Mayfield due to flooding. Some vehicles were flooded. In Pryorsburg, water rose as high as the pews in a church. Water was up to several feet deep in one home on U.S. Route 45. A bridge on Spence Chapel Road near Kentucky 131 was washed out. Newly planted corn and soybeans in farm fields were destroyed. An unofficial measurement of 6.75 inches of rain was recorded near U.S. Highway 45 between Hickory and Mayfield. Most of the rain fell in 3 to 4 hours. In Wingo, high water caused the evacuation of a family, and streets were flooded.

Mccracken County

2 SE Lone Oak to Reidland — **17** **0250CST** — **0** **0** — **Flash Flood**
0500CST

Flooding of Champion Creek prompted the closure of Old Mayfield Road after a vehicle became stranded in swiftly moving water. Numerous streets were flooded in eastern McCracken County, including Husband Road just south of Farley.

Thunderstorms with a large area of very heavy rain tracked northeast from Fulton across Mayfield to the southern and eastern part of McCracken County.

Storm Data and Unusual Weather Phenomena

May 2003

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
LAKE ERIE									
Dunkirk To Buffalo Ny									
Dunkirk	**01**	**1230EST**			**0**	**0**			**Marine Tstm Wind**
Avon Point To Willowick Oh									
Avon Point to	**05**	**2245EST**			**0**	**0**			**Marine Tstm Wind**
Willowick	**06**	**0015EST**							
Conneaut Oh To Ripley Ny									
Ripley Ny	**05**	**2245EST**			**0**	**0**			**Marine Tstm Wind**
	06	**0015EST**							
Geneva On The Lake Oh To Conneaut Oh									
Geneva-On-The-Lake to	**05**	**2245EST**			**0**	**0**			**Marine Tstm Wind**
Conneaut	**06**	**0015EST**							
Le Avon Pt To Willowick Oh Byd 5Nm Offshore To Intl Border									
Avon Point to	**05**	**2245EST**			**0**	**0**			**Marine Tstm Wind**
Willowick	**06**	**0015EST**							
Le Conneaut Oh To Ripley Ny Byd 5Nm Offshore To Intl Border									
Conneaut to	**05**	**2245EST**			**0**	**0**			**Marine Tstm Wind**
Ripley Ny	**06**	**0015EST**							
Le Geneva On The Lake To Conneaut Oh Byd 5Nm Offshore To Intl Border									
Geneva-On-The-Lake to	**05**	**2245EST**			**0**	**0**			**Marine Tstm Wind**
Conneaut	**06**	**0015EST**							
Le The Islands To Vermilion Oh Byd 5Nm Offshore To Intl Border									
The Islands to	**05**	**2245EST**			**0**	**0**			**Marine Tstm Wind**
Vermilion	**06**	**0015EST**							
Le Vermilion To Avon Pt Oh Byd 5Nm Offshore To Intl Border									
Vermilion to	**05**	**2245EST**			**0**	**0**			**Marine Tstm Wind**
Avon Point	**06**	**0015EST**							
Le Willowick To Geneva On The Lake Oh Byd 5Nm Offshore To Intl Border									
Willowick to	**05**	**2245EST**			**0**	**0**			**Marine Tstm Wind**
Geneva-On-The-Lake	**06**	**0015EST**							
The Islands To Vermilion Oh									
The Islands to	**05**	**2245EST**			**0**	**0**			**Marine Tstm Wind**
Vermilion	**06**	**0015EST**							
Vermilion To Avon Point Oh									
Vermilion to	**05**	**2245EST**			**0**	**0**			**Marine Tstm Wind**
Avon Point	**06**	**0015EST**							
Willowick To Geneva On The Lake Oh									
Willowick to	**05**	**2245EST**			**0**	**0**			**Marine Tstm Wind**
Geneva-On-The-Lake	**06**	**0015EST**							
	Scattered strong thunderstorms moved quickly east across Lake Erie and produced estimated wind gusts greater than 35 knots.								
Dunkirk To Buffalo Ny									
Dunkirk	**05**	**2348EST**			**0**	**0**			**Marine Tstm Wind**

Storm Data and Unusual Weather Phenomena

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
LAKE ERIE									
Ripley To Dunkirk Ny									
Dunkirk	**05**	**2348EST**			**0**	**0**			**Marine Tstm Wind**
	Thunderstorms moved across the eastern end of Lake Erie. The storms were accompanied by small hail, downpours, and wind gusts measured to 37 knots.								
Avon Point To Willowick Oh									
Avon Point to	**09**	**2230EST**			**0**	**0**			**Marine Tstm Wind**
Willowick	**10**	**0000EST**							
Le Detroit R Lt To Reno Beach Oh Byd 5Nm Offshore To Intl Border									
Maumee Bay to	**09**	**2230EST**			**0**	**0**			**Marine Tstm Wind**
Reno Beach	**10**	**0000EST**							
Le Reno Beach To The Islands Oh Byd 5Nm Offshore To Intl Border									
Reno Beach to	**09**	**2230EST**			**0**	**0**			**Marine Tstm Wind**
The Islands	**10**	**0000EST**							
Le The Islands To Vermilion Oh Byd 5Nm Offshore To Intl Border									
The Islands to	**09**	**2230EST**			**0**	**0**			**Marine Tstm Wind**
Vermilion	**10**	**0000EST**							
Le Vermilion To Avon Pt Oh Byd 5Nm Offshore To Intl Border									
Vermilion to	**09**	**2230EST**			**0**	**0**			**Marine Tstm Wind**
Avon Point	**10**	**0000EST**							
Le Willowick To Geneva On The Lake Oh Byd 5Nm Offshore To Intl Border									
Willowick to	**09**	**2230EST**			**0**	**0**			**Marine Tstm Wind**
Geneva-On-The-Lake	**10**	**0000EST**							
Maumee Bay To Reno Beach Oh									
Maumee Bay to	**09**	**2230EST**			**0**	**0**			**Marine Tstm Wind**
Reno Beach	**10**	**0000EST**							
Reno Beach To The Islands Oh									
Reno Beach to	**09**	**2230EST**			**0**	**0**			**Marine Tstm Wind**
The Islands	**10**	**0000EST**							
The Islands To Vermilion Oh									
The Islands to	**09**	**2230EST**			**0**	**0**			**Marine Tstm Wind**
Vermilion	**10**	**0000EST**							
Vermilion To Avon Point Oh									
Vermilion to	**09**	**2230EST**			**0**	**0**			**Marine Tstm Wind**
Avon Point	**10**	**0000EST**							
Willowick To Geneva On The Lake Oh									
Willowick to	**09**	**2230EST**			**0**	**0**			**Marine Tstm Wind**
Geneva-On-The-Lake	**10**	**0000EST**							
	Strong thunderstorms moved east across Lake Erie and produced estimated wind gusts in excess of 35 knots.								
Mi Waters Of Lake Erie									
Monroe Harbor to Luna Pier	**10**	**0320EST**			**0**	**0**			**Marine Hail**
	Refer to Eastern Michigan for more details.								

Storm Data and Unusual Weather Phenomena

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
LAKE ERIE									
Avon Point To Willowick Oh									
Avon Point to Willowick	**10**	**0420EST 0600EST**			**0**	**0**			**Marine Tstm Wind**
Le Avon Pt To Willowick Oh Byd 5Nm Offshore To Intl Border									
Avon Point to Willowick	**10**	**0420EST 0600EST**			**0**	**0**			**Marine Tstm Wind**
Le Detroit R Lt To Reno Beach Oh Byd 5Nm Offshore To Intl Border									
Maumee Bay to Reno Beach	**10**	**0420EST 0600EST**			**0**	**0**			**Marine Tstm Wind**
Le Reno Beach To The Islands Oh Byd 5Nm Offshore To Intl Border									
Reno Beach to The Islands	**10**	**0420EST 0600EST**			**0**	**0**			**Marine Tstm Wind**
Le The Islands To Vermilion Oh Byd 5Nm Offshore To Intl Border									
The Islands to Vermilion	**10**	**0420EST 0600EST**			**0**	**0**			**Marine Tstm Wind**
Le Vermilion To Avon Pt Oh Byd 5Nm Offshore To Intl Border									
Vermilion to Avon Point	**10**	**0420EST 0600EST**			**0**	**0**			**Marine Tstm Wind**
Maumee Bay To Reno Beach Oh									
Maumee Bay to Reno Beach	**10**	**0420EST 0600EST**			**0**	**0**			**Marine Tstm Wind**
Reno Beach To The Islands Oh									
Reno Beach to The Islands	**10**	**0420EST 0600EST**			**0**	**0**			**Marine Tstm Wind**
The Islands To Vermilion Oh									
The Islands to Vermilion	**10**	**0420EST 0600EST**			**0**	**0**			**Marine Tstm Wind**
Vermilion To Avon Point Oh									
Vermilion to Avon Point	**10**	**0420EST 0600EST**			**0**	**0**			**Marine Tstm Wind**
		Scattered strong thunderstorms moved east across Lake Erie and produced estimated wind gusts in excess of 35 knots.							
Conneaut Oh To Ripley Ny									
Ripley Ny	**11**	**0500EST 0645EST**			**0**	**0**			**Marine Tstm Wind**
Geneva On The Lake Oh To Conneaut Oh									
Geneva-On-The-Lake to Conneaut	**11**	**0500EST 0645EST**			**0**	**0**			**Marine Tstm Wind**
Le Conneaut Oh To Ripley Ny Byd 5Nm Offshore To Intl Border									
Conneaut to Ripley Ny	**11**	**0500EST 0645EST**			**0**	**0**			**Marine Tstm Wind**

Storm Data and Unusual Weather Phenomena

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
LAKE ERIE									
Le Geneva On The Lake To Conneaut Oh Byd 5Nm Offshore To Intl Border									
Geneva-On-The-Lake to Conneaut	**11**	**0500EST 0645EST**			**0**	**0**			**Marine Tstm Wind**
Le Willowick To Geneva On The Lake Oh Byd 5Nm Offshore To Intl Border									
Willowick to Geneva-On-The-Lake	**11**	**0500EST 0645EST**			**0**	**0**			**Marine Tstm Wind**
Willowick To Geneva On The Lake Oh									
Willowick to Geneva-On-The-Lake	**11**	**0500EST 0645EST**			**0**	**0**			**Marine Tstm Wind**
A strong thunderstorm moved quickly northeast across Lake Erie and produced estimated wind gusts in excess of 35 knots.									
LAKE HURON									
Lh Pt Sanilac To Pt Huron 5Nm Offshore To Intl Border									
Port Huron	**05**	**1925EST**			**0**	**0**			**Marine Tstm Wind**
Pt Sanilac To Pt Huron Mi									
Port Huron	**05**	**1925EST**			**0**	**0**			**Marine Tstm Wind**
See Eastern Michigan for more details on this event.									
LAKE MICHIGAN									
Wilmette Hbr To Meigs Field Il									
Harrison-Dever Crib	**10**	**2205CST 2220CST**			**0**	**0**			**Marine Tstm Wind**
Grand Haven To Whitehall Mi									
Muskegon Harbor	**11**	**0055EST 0100EST**			**0**	**0**	**25K**		**Marine Tstm Wind**
The Muskegon GLERL coastal observation station recorded a 36 knot wind gust.									
Holland To Grand Haven Mi									
Grand Haven Harbor	**11**	**0055EST 0100EST**			**0**	**0**	**25K**		**Marine Tstm Wind**
A 36 knot wind gust was recorded at the Muskegon GLERL coastal observation station.									
Wilmette Hbr To Meigs Field Il									
Harrison-Dever Crib	**30**	**1940CST**			**0**	**0**			**Marine Tstm Wind**
LAKE ONTARIO									
Thirty Mile Pt To Sodus Bay Ny									
Ontario On The Lake	**11**	**1430EST**			**0**	**0**			**Marine Tstm Wind**
Sodus Bay To Mexico Bay Ny									
Oswego	**11**	**1545EST**			**0**	**0**			**Marine Tstm Wind**
LAKE ST CLAIR									
Detroit River									
Belle Isle to Wyandotte	**05**	**1852EST**			**0**	**0**			**Marine Hail**
Lake St Clair (U.S. Portion)									
Grosse Pointe	**05**	**1852EST**			**0**	**0**			**Marine Hail**
St Clair River									
Port Huron	**05**	**1925EST**			**0**	**0**			**Marine Tstm Wind**
See Eastern Michigan for more details on this event.									

Storm Data and Unusual Weather Phenomena

May 2003

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
LAKE ST CLAIR									
Detroit River									
Wyandotte	**10**	**0005EST**			**0**	**0**			**Marine Hail**
Refer to Eastern Michigan for more details.									
LOUISIANA, Northeast									
Richland Parish									
Archibald	**03**	**0240CST**			**0**	**0**	**50K**		**Thunderstorm Wind (G55)**
Several powerlines were blown down.									
Franklin Parish									
Baskin	**03**	**0250CST**			**0**	**0**	**50K**		**Thunderstorm Wind (G55)**
Several powerlines were blown down.									
Franklin Parish									
1 E Crowville	**03**	**0255CST**			**0**	**0**	**50K**		**Thunderstorm Wind (G55)**
Several powerlines were blown down.									
Richland Parish									
Rayville	**07**	**0600CST**			**0**	**0**	**25K**		**Thunderstorm Wind (G50)**
A few powerlines were blown down.									
Catahoula Parish									
2 N Larto	**11**	**1120CST**			**0**	**0**	**1K**		**Hail (1.25)**
Concordia Parish									
Acme	**11**	**1130CST**			**0**	**0**	**1K**		**Hail (1.00)**
Richland Parish									
Rayville	**14**	**2045CST**			**0**	**0**	**50K**		**Flash Flood**
		2120CST							
Heavy rains caused a few homes to flood and numerous streets to flood.									
Franklin Parish									
North Portion	**14**	**2050CST**			**0**	**0**	**20K**		**Flash Flood**
		2120CST							
Heavy rains caused several secondary roads to flood.									
Madison Parish									
1 N Tallulah	**14**	**2100CST**			**0**	**0**	**20K**		**Flash Flood**
		2140CST							
Heavy rains caused up to 8 inches of water to cover a portion of Highway 65.									
Franklin Parish									
Ft Necessity	**14**	**2324CST**			**0**	**0**	**1K**		**Hail (0.75)**
Franklin Parish									
Baskin	**15**	**0200CST**			**0**	**0**	**10K**		**Flash Flood**
		0400CST							
Heavy rains caused water to cover a portion of Highway 132.									
Richland Parish									
Rayville	**15**	**0200CST**			**0**	**0**	**20K**		**Flash Flood**
		0400CST							
Heavy rains caused several streets to flood with a portion of Highway 80 under water. The intersections near Interstate 20 were also flooded.									
East Carroll Parish									
Lake Providence	**17**	**0540CST**			**0**	**0**	**10K**		**Thunderstorm Wind (G50)**
A few trees were blown down.									
Franklin Parish									
Countywide	**17**	**0635CST**			**0**	**0**	**15K**		**Thunderstorm Wind (G50)**
A few trees were blown down across the parish.									
Concordia Parish									
Vidalia	**17**	**0900CST**			**0**	**0**	**30K**		**Flash Flood**
		1030CST							
Heavy rains caused water to cover a few roads.									
LOUISIANA, Northwest									
Claiborne Parish									
3 N Homer	**02**	**2320CST**			**0**	**0**			**Hail (1.75)**
Golfball sized hail completely covered the ground.									
Claiborne Parish									
Homer	**02**	**2337CST**			**0**	**0**			**Hail (1.75)**
Union Parish									
3 NW Randolph	**03**	**0000CST**			**0**	**0**			**Thunderstorm Wind (G58)**
Several large trees blown down.									

Storm Data and Unusual Weather Phenomena

May 2003

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
LOUISIANA, Northwest									
Claiborne Parish									
5 NE Summerfield	**03**	**0015CST**			**0**	**0**			**Thunderstorm Wind (G60)**
Numerous trees down over Bob Davis Road between Summerfield and Junction City.									
Webster Parish									
Cotton Vly	**03**	**0030CST**			**0**	**0**	**5K**		**Lightning**
Lightning struck and burned down a garage.									
Lincoln Parish									
3 N Ruston	**03**	**0050CST**			**0**	**0**			**Thunderstorm Wind (G58)**
Numerous trees down blocking LA HIghway 146.									
Lincoln Parish									
Choudrant	**03**	**0125CST**			**0**	**0**			**Thunderstorm Wind (G58)**
Numerous large trees down.									
Ouachita Parish									
Monroe	**03**	**0202CST**			**0**	**0**			**Hail (1.00)**
Lincoln Parish									
2 NW Downsville	**06**	**0438CST**			**0**	**0**			**Thunderstorm Wind (G70)**
Trees down across Highway 151.									
Caddo Parish									
Oil City	**07**	**0120CST**			**0**	**0**			**Hail (1.75)**
Caddo Parish									
4.1 W Oil City to	**07**	**0139CST**	**0.9**	**25**	**0**	**0**			**Tornado (F0)**
3.2 W Oil City		**0141CST**							
A strong cyclic supercell moved eastward across the county. This supercell had a history of producing a long track tornado to the west in northeast Texas, specifically Wood, Upshur, Harrison, and Marion Counties and a short track in Lincoln and Union Parish in north central Louisiana. Damage was confined to snapped and pushed over trees on the extreme western portion of its track as it moved into Caddo Parish. The tornado was mostly confined to Caddo Lake where it dissipated before reaching the eastern shore. No structures were present. This tornado moved into Caddo Parish, LA from Harrison and Marion counties, Texas.									
Webster Parish									
3 S Shongaloo	**07**	**0242CST**			**0**	**0**			**Hail (0.75)**
Claiborne Parish									
Homer	**07**	**0350CST**			**0**	**0**			**Flash Flood**
		0550CST							
One foot of water reported along Highway 79 South causing traffic to be rerouted.									
Lincoln Parish									
1.5 SW Downsville	**07**	**0443CST**	**1.3**	**50**	**0**	**0**			**Tornado (F0)**
		0450CST							
A supercell thunderstorm moved from west to east across northern Lincoln Parish into Union Parish, LA, just south of the community of Downsville, LA. Damage was confined mainly to trees snapped or pushed over and one barm roof was damaged along Williams Road. This tornado moved into Union Parish, LA.									
Union Parish									
D Arbonne	**07**	**0445CST**			**0**	**0**			**Thunderstorm Wind (G62)**
Numerous trees down across the region.									
Union Parish									
1.5 S Downsville to	**07**	**0450CST**	**4**	**100**	**0**	**0**			**Tornado (F1)**
3.5 SE Downsville		**0458CST**							
A supercell thunderstorm moved west to east across southern Union Parish, LA, just south of the community of Downsville, LA. A mile and a half south of Downsville, just off LA Highway 151, approximately a dozen homes were damaged, two of them were unroofed, with minor to moderate structural damage to the others. Numerous outbuildings were damaged with a trailer and a shed tossed up and over one house and deposited on the other side of Highway 151. Two barns were destroyed near the end of the track. This tornado moved into Union Parish from Lincoln Parish, LA.									
Ouachita Parish									
Calhoun	**07**	**0515CST**			**0**	**0**	**40K**		**Thunderstorm Wind (G58)**
Numerous trees down across town. One tree fell across a home causing considerable damage.									
Ouachita Parish									
Calhoun	**07**	**0515CST**			**0**	**0**			**Hail (1.00)**
Ouachita Parish									
Monroe	**07**	**0520CST**			**0**	**0**			**Hail (1.75)**
Holes were reported in KTVE-TV producers roof.									
Ouachita Parish									
2 N Monroe	**07**	**0525CST**			**0**	**0**			**Hail (2.50)**
Ouachita Parish									
Swartz	**07**	**0530CST**			**0**	**0**			**Hail (1.75)**

Storm Data and Unusual Weather Phenomena

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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
LOUISIANA, Northwest									
Ouachita Parish									
Eureka	**07**	**0650CST**			**0**	**0**			**Thunderstorm Wind (G60)**
Several large trees pushed over blocking roads.									
Ouachita Parish									
1.8 W Carlton	**07**	**0747CST**			**0**	**0**			**Thunderstorm Wind (G58)**
Numerous trees and power lines pushed over.									
Claiborne Parish									
Haynesville	**13**	**2030CST**			**0**	**0**			**Hail (1.75)**
Webster Parish									
5.2 N Shongaloo to	**13**	**2037CST**	**3.4**	**25**	**0**	**0**			**Tornado (F0)**
5.2 NE Shongaloo		**2046CST**							
A strong thunderstorm moved rapidly southeast across Lafayette County, AR into Colombia County, AR and into Webster and Claiborne Parish, LA. This fast moving thunderstorm was a cyclic tornado producer. Numerous small trees and limbs were snapped off or blown down. No structures were in the path of this tornado.									
Webster Parish									
Shongaloo	**13**	**2046CST**			**0**	**0**			**Hail (1.75)**
Webster Parish									
3.1 SE Shongaloo to	**13**	**2053CST**	**3.7**	**25**	**0**	**0**			**Tornado (F0)**
.9 E Leton		**2100CST**							
A strong thunderstorm moved rapidly southeast across Lafayette County, AR into Columbia County, AR and into Webster and Claiborne Parish LA. This fast moving thunderstorm was a cyclic tornado producer. Numerous small trees and limbs were snapped off or blown down. No structures were in the path of the tornado. This tornado moved into Claiborne Parish, LA.									
Claiborne Parish									
4.2 W Ruple to	**13**	**2100CST**	**3.7**	**25**	**0**	**0**			**Tornado (F1)**
3.9 SW Ruple		**2105CST**							
A strong thunderstorm moved rapidly southeast across Lafayette County, AR into Columbia County, AR and eventually into Webster and Claiborne Parish, LA. This fast moving thunderstorm was a cyclic tornado producer. Numerous small trees and limbs were snapped off or blown down. No structures were in the path of this tornado. This tornado moved into Claiborne Parish, LA from Webster Parish, LA.									
Claiborne Parish									
Homer	**13**	**2107CST**			**0**	**0**			**Hail (1.75)**
Claiborne Parish									
Homer	**13**	**2115CST**			**0**	**0**			**Hail (2.50)**
Claiborne Parish									
Athens	**13**	**2114CST**			**0**	**0**			**Hail (2.50)**
Bienville Parish									
Arcadia	**13**	**2147CST**			**0**	**0**			**Hail (1.75)**
Caddo Parish									
2 SE Blanchard	**13**	**2150CST**			**0**	**0**			**Hail (0.75)**
Lincoln Parish									
2 S Simsboro	**13**	**2150CST**			**0**	**0**			**Hail (1.75)**
Bossier Parish									
Bossier City	**13**	**2200CST**			**0**	**0**			**Hail (0.75)**
Bienville Parish									
1 E Arcadia	**13**	**2200CST**			**0**	**0**			**Hail (2.75)**
Caddo Parish									
Shreveport	**13**	**2213CST**			**0**	**0**			**Hail (1.00)**
Jackson Parish									
Quitman	**13**	**2215CST**			**0**	**0**			**Hail (1.75)**
Caddo Parish									
Shreveport	**13**	**2215CST**			**0**	**0**			**Thunderstorm Wind (G52)**
Trees down on East Eagon Rd.									
Caddo Parish									
Shreveport	**13**	**2216CST**			**0**	**0**			**Hail (1.00)**
Bossier Parish									
Bossier City	**13**	**2225CST**			**0**	**0**			**Hail (1.75)**
Bossier Parish									
Bossier City	**13**	**2225CST**			**0**	**0**			**Thunderstorm Wind (G52)**
Large limbs down on the west side of town near the Jimmy Davis Bridge.									
Claiborne Parish									
1 N Homer	**13**	**2230CST**			**0**	**0**			**Hail (1.00)**

Storm Data and Unusual Weather Phenomena

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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
LOUISIANA, Northwest									
Jackson Parish									
Hodge	**13**	**2230CST**			**0**	**0**			**Thunderstorm Wind (G52)**
Trees and power lines down along Highway 167.									
Jackson Parish									
Hodge	**13**	**2230CST**			**0**	**0**			**Funnel Cloud**
Claiborne Parish									
Athens	**13**	**2240CST**			**0**	**0**			**Hail (1.75)**
Jackson Parish									
Jonesboro	**13**	**2243CST**			**0**	**0**			**Hail (1.75)**
Bienville Parish									
Gibsland	**13**	**2330CST**			**0**	**0**			**Hail (1.75)**
Claiborne Parish									
Athens	**14**	**1750CST**			**0**	**0**			**Thunderstorm Wind (G52)**
Trees and power lines down along Highway 518 on the west side of town.									
Claiborne Parish									
Athens	**14**	**1755CST**			**0**	**0**			**Hail (2.50)**
Lincoln Parish									
Ruston	**14**	**1810CST**			**0**	**0**			**Flash Flood**
		2010CST							
Flooding in downtown Ruston with water going into cars.									
Bienville Parish									
Arcadia	**14**	**1825CST**			**0**	**0**			**Hail (0.75)**
Bienville Parish									
Arcadia	**14**	**1825CST**			**0**	**0**			**Thunderstorm Wind (G52)**
Numerous trees down.									
Lincoln Parish									
Ruston	**14**	**1850CST**			**0**	**0**			**Thunderstorm Wind (G70)**
Three windshields blown out of vehicles.									
Jackson Parish									
Jonesboro	**14**	**1900CST**			**0**	**0**			**Thunderstorm Wind (G52)**
Numerous trees reported down.									
Ouachita Parish									
Monroe	**14**	**1915CST**			**0**	**0**			**Thunderstorm Wind (G52)**
Numerous trees down around Forsythe Park.									
Ouachita Parish									
Monroe	**14**	**1915CST**			**0**	**0**			**Thunderstorm Wind (G52)**
Several trees and power lines toppled.									
Ouachita Parish									
Monroe	**14**	**1920CST**			**0**	**0**			**Flash Flood**
		2120CST							
Numerous rural roads under water.									
Winn Parish									
5 E Sikes	**14**	**1930CST**			**0**	**0**			**Hail (1.00)**
Winn Parish									
5 E Sikes	**14**	**1930CST**			**0**	**0**			**Thunderstorm Wind (G60)**
Trees tops blown off.									
Ouachita Parish									
Monroe	**14**	**1935CST**			**0**	**0**			**Flash Flood**
		2235CST							
Numerous roads flooded.									
Lincoln Parish									
Ruston	**14**	**2142CST**			**0**	**0**			**Hail (0.75)**
Bossier Parish									
Benton	**14**	**2158CST**			**0**	**0**			**Hail (1.75)**
Near 911 center and Woodlake South Subdivision.									
Jackson Parish									
North Hodge	**14**	**2200CST**			**0**	**0**			**Flash Flood**
	15	**0100CST**							
Highway 167 closed due to flooding.									
Ouachita Parish									
West Monroe	**14**	**2220CST**			**0**	**0**			**Hail (1.75)**
Ouachita Parish									
Monroe	**14**	**2245CST**			**0**	**0**			**Hail (1.00)**

Storm Data and Unusual Weather Phenomena

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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
LOUISIANA, Northwest									
Webster Parish									
Doyline	**14**	**2230CST**			**0**	**0**			**Hail (0.75)**
Caddo Parish									
1 E Greenwood	**14**	**2235CST**			**0**	**0**			**Hail (0.75)**
Ouachita Parish									
Monroe	**14**	**2245CST**			**0**	**0**			**Flash Flood**
	15	**0145CST**							
	Numerous roads closed across the area.								
Caddo Parish									
Keithville	**14**	**2245CST**			**0**	**0**			**Hail (0.75)**
Claiborne Parish									
Athens	**14**	**2330CST**			**0**	**0**			**Flash Flood**
	15	**0030CST**							
	Bridges closed across the area.								
Bossier Parish									
1 N Plain Dealing	**16**	**1855CST**			**0**	**0**			**Hail (0.88)**
Caddo Parish									
Shreveport	**16**	**1945CST**			**0**	**0**			**Thunderstorm Wind (G52)**
	Trees and power lines down at Milam and Lawrence.								
Bossier Parish									
Bossier City	**16**	**2010CST**			**0**	**0**			**Thunderstorm Wind (G56)**
	Numerous trees down south of Louisiana Downs.								
Webster Parish									
7 N Minden	**16**	**2021CST**			**0**	**0**			**Thunderstorm Wind (G52)**
	Numerous trees down along Highway 159.								
Claiborne Parish									
Homer	**16**	**2036CST**			**0**	**0**			**Thunderstorm Wind (G52)**
	Numerous trees down across the area.								
Union Parish									
2 SE Farmerville	**17**	**0245CST**			**0**	**0**	**10K**		**Thunderstorm Wind (G65)**
	Barn destroyed by the winds.								
Union Parish									
3 E Farmerville	**17**	**0353CST**			**0**	**0**			**Thunderstorm Wind (G60)**
	trees and power lines blown down on Dcan Road.								
Ouachita Parish									
3 N Monroe	**17**	**0915CST**			**0**	**1**			**Lightning**
	The 12th annual Ronald McDonald House Ouachita River Big Bass Tournament started out with a bang Saturday morning. Gene Caviness, fishing in the tournament, was injured by a lightning strike that went from the back of his neck out his right foot. He was treated and released the next day (Sunday) from St. Francis Medical Center. He didn't win a prize.								
LOUISIANA, Southeast									
	NONE REPORTED.								
LOUISIANA, Southwest									
	NONE REPORTED.								
MAINE, North									
	NONE REPORTED.								
MAINE, South									
York County									
East Lebanon to East Limington	**19**	**1220EST**			**1**	**0**			**Dust Devil**
	Wind from a large dust devil in the town of Lebanon reportedly lifted the roof of a two-story body shop causing it to collapse. A 51-year-old man was inside the shop at the time and was killed in the incident. M51BU								
MARYLAND, Central									
Charles County									
Port Tobacco	**07**	**1755EST**			**0**	**0**			**Hail (1.25)**
	Ice cube sized hail was reported. The time was estimated.								
Calvert County									
Countywide	**07**	**1800EST**			**0**	**0**			**Heavy Rain**
	1900EST								
	Basements were flooded.								

Storm Data and Unusual Weather Phenomena

May 2003

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
MARYLAND, Central									
Charles County									
Bel Alton	**07**	**1800EST**			**0**	**0**			**Funnel Cloud**
A funnel cloud was spotted along Route 301. The time was estimated.									
St. Mary'S County									
Countywide	**07**	**1820EST**			**0**	**0**	**10K**		**Thunderstorm Wind (G50)**
		1850EST							
Trees were downed.									
St. Mary'S County									
Thompson Corner to	**07**	**1823EST**	**0.5**	**75**	**0**	**0**	**25K**		**Tornado (F0)**
1 E Thompson Corner									
A weak tornado damaged some agricultural buildings along Lockes Crossing Road.									
St. Mary'S County									
Countywide	**07**	**1830EST**			**0**	**0**			**Flash Flood**
		1930EST							
Several roads were flooded after over 3 inches of rain fell in some locations.									
St. Mary'S County									
1 S Oakville	**07**	**1830EST**			**0**	**0**	**2K**		**Thunderstorm Wind (G50)**
A strong downburst of wind flattened numerous trees along Friendship School Road and at the Summerseat Sanctuary.									
St. Mary'S County									
Oakville to	**07**	**1830EST**	**2**	**100**	**0**	**0**	**25K**		**Tornado (F0)**
2 NE Oakville									
A weak tornado downed trees and power lines along North Sandgates Road (Route 472).									
St. Mary'S County									
Hollywood	**07**	**1840EST**			**0**	**0**			**Lightning**
A home caught on fire after being struck by lightning. The time was estimated.									
St. Mary'S County									
Mechanicsville	**07**	**1840EST**			**0**	**0**			**Hail (0.88)**
Nickel sized hail fell.									
St. Mary'S County									
Mechanicsville	**07**	**1840EST**			**0**	**0**			**Lightning**
A shed burned to the ground after being struck by lightning.									

Severe thunderstorms moved southeast through Charles and St. Mary's counties during the evening of the 7th. Two tornadoes were produced by these storms across northern St. Mary's County. The tornadic storms first passed through Charles County. A funnel cloud was spotted along Route 301 near Bel Alton. A rotating wall cloud was spotted on Trinity Church Road in the eastern portion of the county between routes 6 and 234. "Ice cube" sized hail fell near Port Tobacco. A waterspout was reported on the Potomac River near Swan Point.

Next, the storms moved into St. Mary's County where they produced damaging winds, tornadoes, heavy rain, and hail. The first tornado touched down near the intersection of Route 236 (Thompsons Corner Road) and Woodburn Hill Road in the community of Thompson Corner (just west of Mechanicsville). The tornado traveled straight east along Lockes Crossing Road for one half mile before dissipating. Along its path trees were downed, a roof was damaged, a machine shed lost its roof, and a 30x70 foot barn was destroyed. The tornado had a path width of 75 yards and was classified at F0 strength. The second tornado touched down near the intersection of Route 235 (Three Notch Road) and North Sandgates Road (Route 472) near Oakville. It moved northeast along North Sandgates Road for two miles before it pushed offshore. It became a waterspout that tracked toward Broomes Island. Along the tornado's inland path several trees and power lines were downed. One tree fell onto a trailer home, significantly damaging the structure. Two other homes sustained minor damage. The twister was 100 yards wide and was rated at F0 strength.

Trees and power lines were downed by high winds in the communities of Hollywood, Leonardown, Charlotte Hall, Oakville, New Market, Laurel Grove, and at Summerseat Sanctuary. Trees had to be cleared from the following roads: Friendship School Road, Bishop Road, McIntosh Road, Clover Hill Road, Queentree Road, Jones Wharf Road, Cat Creek Road, Laurel Grove Road, Morganza Turner Road, and South Sandgates Road. Two cars were crushed by fallen trees in Hollywood. Nickle sized hail was reported in Mechanicsville. A spotter in Hollywood reported 3.15 inches of rainfall in one hour and 45 MPH winds. Flooding was reported on routes 235 and 246 in Lexington Park. Other roads that were inundated by water include Baptist Church Road, Mechanicsville Road, Dr. Johnson Road, and Foley Mattingly Road. Two unconfirmed reports of funnel clouds were received from residents of Hermanville and Scotland. The Scotland observer said the funnel was spotted over the Potomac River. Lightning with the storms started a house fire in Hollywood and a shed fire in Mechanicsville. In addition, heavy rainfall from these storms caused basement flooding in parts of Calvert County. A total of 2.90 inches of rain was recorded at Solomon's Island.

St. Mary'S County									
Hollywood	**08**	**1200EST**			**0**	**0**			**Hail (0.75)**
Penny sized hail fell.									
A thunderstorm moving through St. Mary's County during the afternoon of the 8th dropped penny sized hail in Hollywood.									
Baltimore City (C)									
Countywide	**15**	**1500EST**			**0**	**0**			**Heavy Rain**
	16	**0800EST**							

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MARYLAND, Central									
Charles County									
Countywide	**15**	**1500EST**			**0**	**0**			**Heavy Rain**
	16	**0800EST**							
Howard County									
Countywide	**15**	**1500EST**			**0**	**0**			**Heavy Rain**
	16	**0800EST**							
Montgomery County									
Countywide	**15**	**1500EST**			**0**	**0**			**Heavy Rain**
	16	**0800EST**							
Prince George'S County									
Countywide	**15**	**1500EST**			**0**	**0**			**Heavy Rain**
	16	**0800EST**							
MDZ002>003-003>004-004-011	**Allegany - Washington - Frederick - Southern Baltimore**								
	16	**0600EST**			**0**	**0**			**Flood**
	17	**1330EST**							

A large area of showers and thunderstorms containing heavy downpours moved through the region between the afternoon of the 15th and the morning of the 16th. The system dropped between 2 and 4 inches of rain across western and central Maryland which caused several low lying areas to flood. Isolated 5 inch rainfall totals were reported in northern Frederick County. In some areas it took over 10 hours for the water to recede after the rain came to an end. In Allegany County, twenty sewage pumping stations overflowed after being inundated by water. Residents in 3 communities had to boil their water for a few days following the flood. In Washington County, twenty five roads were closed by flooding and many small streams overflowed their banks. Schools were forced to close early and some parents had to pick up their children at school because the buses had trouble navigating the flooded roads. Two motorists became stranded in flood waters including one woman who had to be rescued from Antietam Creek near Leitersburg. Conococheague Creek at Fairview rose above its bankful stage of 8 feet at noon on the 16th. It crested at 9.4 feet at 8 PM and fell below bankful stage at 2:30 PM on the 17th. Water overflowed onto Wishard Road and other low lying areas along the creek.

In Frederick County, over 30 roads were closed by flooding. Water from streams and creeks overflowed onto several low-lying bridges. County officials said that so many roads were becoming flooded that the Wolfsville area started to become an island. Students in the northern portion of the county were sent home early as a precaution. Some residents in Thurmont were forced out of their homes after their basements flooded. Rescue personnel conducted 4 water rescues after drivers stalled while crossing flooded roads. One woman was caught in swift rushing water at the intersection of Dog Street and Nicodemus Mill Road near Keedysville. The Middletown fire company pumped out 17 basements, including one where the pressure of the water was causing holes in a concrete wall. An observer at Catoctin Mountain recorded an incredible 5.27 inches of rainfall during the event. On the Monocacy River at Frederick, the river rose above its flood stage of 15 feet at 2:15 AM on the 17th. It crested at 15.9 feet at 8 AM and dropped below flood stage at 1:30 PM. Water reached the sewage treatment plant and backwater flooding occurred along Carroll Creek, inundating Gashouse Pike. In Baltimore County, Jones Falls overflowed its banks near Owings Mills. In Prince George's County, high water forced sewage to pour out of a manhole onto Indian Head Highway.

Frederick County									
Countywide	**24**	**2245EST**			**0**	**0**			**Flash Flood**
	25	**0200EST**							

Many roads were closed by flooding.
An area of thunderstorms moved through Frederick County during the late evening of the 24th and the early morning hours of the 25th. An estimated 1.5 inches of rain caused many roads to be flooded, including routes 15, 85, and 355.

Washington County									
Countywide	**31**	**1444EST**			**0**	**0**	**5K**		**Thunderstorm Wind (G50)**

Several trees were downed across the county.

Frederick County									
Frederick	**31**	**1520EST**			**0**	**0**	**0.10K**		**Thunderstorm Wind (G50)**

A tree was downed onto West College Parkway.

Carroll County									
Winfield	**31**	**1540EST**			**0**	**0**	**0.50K**		**Thunderstorm Wind (G50)**

Trees were downed onto three roads. The time was estimated.

Carroll County									
Westminster	**31**	**1630EST**			**0**	**0**			**Flash Flood**
		1730EST							

Small streams overflowed their banks. Twin Arch Road was flooded.

Frederick County									
Countywide	**31**	**1630EST**			**0**	**0**			**Flash Flood**
		1730EST							

A portion of Interstate 270 was flooded near the Montgomery County line.

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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
MARYLAND, Central									
Frederick County									
Knoxville	**31**	**1644EST** **1800EST**			**0**	**0**			**Flash Flood**
Streets were flooded and a home was damaged after a pond overflowed.									
Montgomery County									
Countywide	**31**	**1700EST** **1800EST**			**0**	**0**			**Heavy Rain**
Minor flooding was reported in a parking lot and field. Minor flooding was also reported on Route 355 at Route 118.									
Montgomery County									
Olney	**31**	**1710EST**			**0**	**0**	**0.50K**		**Thunderstorm Wind (G50)**
Wires were downed onto Route 108.									
Montgomery County									
Gaithersburg	**31**	**1715EST**			**0**	**0**	**0.50K**		**Thunderstorm Wind (G50)**
Large tree branches were downed onto cars.									
Prince George'S County									
Countywide	**31**	**1800EST** **1900EST**			**0**	**0**			**Heavy Rain**
Route 50 had to be shut down for 30 minutes due to flooding caused by a clogged drain.									
Prince George'S County									
Andrews Afb	**31**	**1830EST**			**0**	**0**			**Thunderstorm Wind (G53)**
A 61 MPH wind gust was recorded.									
Anne Arundel County									
Arnold	**31**	**1851EST**			**0**	**0**	**5K**		**Thunderstorm Wind (G50)**
Tree limbs were felled onto power lines.									
Carroll County									
Sykesville	**31**	**2327EST**			**0**	**0**	**200K**		**Lightning**
A two story home in Marriottsville burned to the ground after being struck by lightning.									
Thunderstorms with high winds, heavy rainfall, and frequent lightning moved through Central and Western Maryland during the afternoon and evening of the 31st. In Washington County, several trees were downed across the county. Several roads were also flooded, including Ed Sears Road. In Frederick County, heavy downpours caused a pond to overflow in Knoxville. A new home near the pond was damaged by the high water. Street flooding was also reported in town. Flooding was also reported on Interstate 270 near the Montgomery County border. Pea to marble sized hail fell in Frederick. Also in Frederick, a wind gust of 53 MPH was recorded and a tree was downed onto a car on West College Parkway. In Carroll County, small streams overflowed their banks. Flooding was reported on Twin Arch Road in Mt. Airy. Trees were downed in Winfield on Dennings, Buckhorn, and John Pickett roads. A home in Marriottsville burned to the ground after being struck by lightning. In Montgomery County, wires were downed onto Route 108 near New Hampshire Avenue in Olney. Large tree branches were downed onto cars in Gaithersburg. Minor flooding was reported in a parking lot and a field in Germantown. Minor flooding was also reported on Route 355 near Route 118. In Anne Arundel County, tree limbs were downed onto electrical wires in Arnold. In Prince George's County, a wind gust of 61 MPH was recorded at Andrews Air Force Base. Power outages were reported along Walker Mill Road and Marlboro Pike. A portion of Route 50 between routes 197 and 301 in Bowie was closed for 30 minutes after a backed up storm drain caused flooding.									
MARYLAND, Northeast									
Caroline County									
Countywide	**16**	**0600EST** **1200EST**			**0**	**0**			**Heavy Rain**
Cecil County									
Countywide	**16**	**0600EST** **1200EST**			**0**	**0**			**Heavy Rain**
Kent County									
Countywide	**16**	**0600EST** **1200EST**			**0**	**0**			**Heavy Rain**
Queen Anne'S County									
Countywide	**16**	**0600EST** **1200EST**			**0**	**0**			**Heavy Rain**
Talbot County									
Countywide	**16**	**0600EST** **1200EST**			**0**	**0**			**Heavy Rain**
Heavy rain associated with a developing low pressure system near Cape Hatteras, North Carolina drenched the Maryland Eastern Shore mainly during the morning of the 16th. Doppler Radar storm total estimates were between 1.5 and 4.0 inches. During the morning of the 16th, precipitation was accumulating as much as half an inch per hour. Poor drainage flooding occurred. But due to the relatively low precipitation amounts recently, no significant stream flooding was reported. Storm totals included 3.40 inches in Federalsburg (Caroline									

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

MARYLAND, Northeast

County), 2.68 inches in Easton (Talbot County) and 2.52 inches in Stevensville (Queen Anne's County). The low pressure system responsible for the heavy rain moved from the lower Ohio Valley the morning of the 15th east into Ohio the evening of the 15th. A secondary low pressure system formed near Cape Hatteras, North Carolina the morning of the 16th and moved east through the day. The primary low pressure system in Ohio weakened and drifted southward during the day.

Cecil County									
Countywide	**26**	**0100EST** **0800EST**			**0**	**0**			**Heavy Rain**
Kent County									
Countywide	**26**	**0100EST** **0800EST**			**0**	**0**			**Heavy Rain**
Queen Anne'S County									
Countywide	**26**	**0100EST** **0800EST**			**0**	**0**			**Heavy Rain**

Heavy rain fell during the first half of the day on Memorial Day (the 26th) across the Eastern Shore and caused low lying area and poor drainage flooding. Doppler Radar storm total estimates ranged between 1.5 and 3.0 inches, most of which fell between 2 a.m. and 8 a.m. EDT. Storm totals included 2.34 inches in Stevensville (Queen Anne's County) and 1.51 inches at the Baltimore-Washington International Airport. The heavy rain was caused by a low pressure system which formed over a stalled front in the southeastern United States the morning of the 25th and moved slowly northeast. It reached Norfolk, Virginia around 8 a.m. EDT on the 26th, just east of Atlantic City at 2 p.m. EDT on the 26th and about 200 miles east of Atlantic City at 8 p.m. EDT on the 26th.

MARYLAND, South

NONE REPORTED.

MARYLAND, West

Garrett County									
Countywide	**10**	**0730EST** **1200EST**			**0**	**0**			**Flash Flood**

Several roads flooded by overflowing small streams and creeks.

MDZ001	**Garrett**								
	23	**1245EST**			**0**	**0**			**Dense Fog**

Interstate 68 on Big Savage Mountain was the site of a 90-vehicle pile up in dense fog. The accident was 200 yards long. It killed 2 people and injured 100. Survivors reported visibility was near zero.

MASSACHUSETTS, Central and East

MAZ015	**Suffolk**								
	25	**0300EST** **1800EST**			**1**	**2**			**Heavy Surf/High Surf**

Heavy surf from southeast swells capsized a boat near Shag Rocks, about two miles north of Hull on Massachusetts Bay. One man drowned and two others were treated for hypothermia after spending about two hours in 50-degree water, according to local media reports. The swells were generated from a gale center which passed well southeast of New England. Breakers as high as 10 feet were reported on some of the area beaches. M47IW

Essex County									
Marblehead	**26**	**0700EST** **1800EST**			**0**	**0**			**Heavy Rain**
Middlesex County									
Hudson to Billerica	**28**	**0700EST**			**0**	**0**			**Heavy Rain**
Norfolk County									
West Medway to Walpole	**28**	**0700EST**			**0**	**0**			**Heavy Rain**
Worcester County									
Douglas to Northbridge	**28**	**0700EST**			**0**	**0**			**Heavy Rain**

Heavy rain fell across parts of central and eastern Massachusetts, as a result of a low pressure system passing southeast of New England. Rainfall totals of 2 to 3 inches were common throughout Essex, Middlesex, Norfolk, and Worcester Counties. There were no reports of flooding, aside from the usual minor flooding of poor drainage areas.

There were three indirect fatalities as a result of the rain, when a vehicle hydroplaned on Interstate 290 in Shrewsbury. A woman driving a minivan was changing lanes to avoid spray from another driver when the van rolled over, killing the driver, her mother, and daughter.

Some specific rainfall totals, as reported by trained spotters, included 2.90 inches in Douglas; 2.60 inches in Northbridge; 2.50 inches in Marblehead and Wrentham; 2.44 inches in West Medway; 2.40 inches in Southbridge and Hudson; 2.32 inches in Hopkinton; 2.06 inches in Walpole; and 2.00 inches in Billerica.

Hampshire County									
Florence	**28**	**1330EST**			**0**	**0**	**80K**		**Lightning**

Storm Data and Unusual Weather Phenomena

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

MASSACHUSETTS, Central and East

Lightning struck a home in Florence, igniting a fire which caused an estimated $80,000 in damage. No one was injured.

MASSACHUSETTS, West

MAZ001-025 **Northern Berkshire - Southern Berkshire**

18 1000EST 0 0 Frost/Freeze
1100EST

A large Canadian high pressure system became established over eastern New York and adjacent western New England early on May 18. With a clear sky, little or no wind and low humidity, radiational cooling allowed minimum temperatures to dip to, or even a little below the freezing mark in Berkshire County, bringing a widespread freeze. No problems were reported to the National Weather Service as a result of this freeze.

MICHIGAN, East

Washtenaw County
1 W Chelsea 01 0300EST 0 0 15K Lightning

Lightning struck the roof of a two-story home. This caused the roof and a bedroom above an attached garage to catch on fire.

St. Clair County
St Clair 01 1900EST 0 0 1K Lightning

The post office on Trumball Street was closed for much of the day after lightning stuck the roof and caused the building's telephone lines and computer systems down.

Shiawassee County
3 S Perry 05 1710EST 0 0 Thunderstorm Wind (G50)

A trained spotter reported 3 to 6 inch diameter tree limbs blown down in thunderstorm winds.

Genesee County
Linden 05 1743EST 0 0 Hail (0.88)

Genesee County
Linden 05 1743EST 0 0 5K Thunderstorm Wind (G70)

Thunderstorm winds blew a trailer several feet from its foundation, blew in a garage door, knocked several large trees over, destroyed a swing set, and blew some shingles off of roofs.

Washtenaw County
Chelsea 05 1743EST 0 0 Hail (1.00)

Genesee County
Flint 05 1745EST 0 0 Hail (0.88)

Genesee County
Fenton 05 1750EST 0 0 Hail (0.75)

Washtenaw County
Chelsea 05 1754EST 0 0 Hail (0.75)
1800EST

Washtenaw County
Dexter 05 1754EST 0 0 Hail (0.75)

Genesee County
Grand Blanc 05 1803EST 0 0 Hail (0.88)

Genesee County
Grand Blanc 05 1803EST 0 0 Thunderstorm Wind (G65)

Washtenaw County
5 W Ann Arbor 05 1803EST 0 0 Hail (0.88)

Genesee County
Thetford Center 05 1805EST 0 0 Hail (0.75)

Washtenaw County
Dexter 05 1806EST 0 0 Hail (1.00)

Washtenaw County
Ann Arbor 05 1815EST 0 0 Hail (1.00)

Washtenaw County
2 N Ann Arbor 05 1815EST 0 0 Hail (1.75)

Genesee County
Burton 05 1817EST 0 0 Hail (1.00)

Genesee County
Burton 05 1817EST 0 0 Thunderstorm Wind (G61)

Genesee County
Davison 05 1825EST 0 0 Hail (0.88)

Lapeer County
Metamora 05 1830EST 0 0 Hail (1.00)

Oakland County
2 N Oxford 05 1830EST 0 0 Hail (1.75)

Tuscola County
3 NW Mayville 05 1830EST 0 0 Hail (1.00)

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MICHIGAN, East									
Oakland County									
Oxford	**05**	**1837EST**			**0**	**0**			**Hail (0.75)**
Wayne County									
Redford	**05**	**1845EST**			**0**	**0**			**Hail (0.75)**
Oakland County									
Troy	**05**	**1850EST**			**0**	**0**			**Hail (0.88)**
Wayne County									
Inkster	**05**	**1852EST**			**0**	**0**			**Hail (1.00)**
Lapeer County									
Almont	**05**	**1855EST**			**0**	**0**			**Hail (1.00)**
Oakland County									
1 SW Leonard to 1 S Leonard	**05**	**1900EST 1912EST**	**1**	**100**	**0**	**0**	**90K**		**Tornado (F1)**

A tornado touched down 1 mile southwest of Leonard and was on the ground for about 1 mile. Several large trees were uprooted from the tornado. A large pole barn was destroyed, a camper and trailer were overturned, the roof on a home was lifted off, and a truck was heavily damaged when a large tree fell onto it. The most extensive damage was reported on Quattro Lane, south of Leonard.

St. Clair County									
2 S Emmett	**05**	**1925EST**			**0**	**0**			**Thunderstorm Wind (G50)**

A trained spotter reported several large trees blown down in thunderstorm winds.

During the afternoon of the 5th, thunderstorms initiated along a lake breeze (off Lake Michigan) in Southwest Lower Michigan. These thunderstorms then moved along a warm front which was located over Southeast Michigan. Thunderstorms produced mostly hail, with a few damaging wind gusts reported as well. The largest hail (golf ball size) occurred near Ann Arbor and Oxford. Wind Shear in the vicinity of the warm front produced numerous wall and funnel clouds. One tornado did occur near Leonard in Oakland County. It was reported a couple thousand homes and businesses lost power during the storms.

Washtenaw County									
York	**09**	**2337EST**			**0**	**0**			**Hail (0.75)**
Washtenaw County									
5 N Milan	**09**	**2340EST**			**0**	**0**			**Hail (1.00)**
Washtenaw County									
3 NE Ypsilanti	**09**	**2348EST**			**0**	**0**			**Hail (0.88)**
Washtenaw County									
Whittaker	**09**	**2355EST**			**0**	**0**			**Hail (0.75)**
Wayne County									
Wyandotte	**10**	**0005EST**			**0**	**0**			**Hail (0.75)**
Wayne County									
Wyandotte	**10**	**0010EST**			**0**	**0**			**Hail (1.00)**
Wayne County									
Redford	**10**	**0020EST**			**0**	**0**			**Hail (0.75)**
Lenawee County									
Addison	**10**	**0141EST**			**0**	**0**			**Hail (0.75)**
Lenawee County									
9 S Adrian	**10**	**0204EST**			**0**	**0**			**Hail (1.75)**
Monroe County									
6 N Lambertville	**10**	**0234EST**			**0**	**0**			**Hail (0.75)**
Monroe County									
La Salle	**10**	**0320EST**			**0**	**0**			**Hail (1.00)**

A warm front was located across the northern Ohio Valley on the evening of the 9th. Thunderstorms developed along the warm front and moved across southern Lower Michigan late in the evening on the 9th through the early morning hours of the 10th. Large hail was associated with the stronger storms.

MIZ075>076	**Washtenaw - Wayne**								
	11	**1300EST 1900EST**			**0**	**0**	**30K**		**High Wind (G50)**

A strong cold front moved through the Great Lakes during the morning of the 11th. This front brought much cooler temperatures and strong winds to the area during the afternoon and evening. Detroit Metro Airport measured a 58 mph wind gust at 334 PM EDT. Wind gusts of 55 to 60 mph were estimated across much of Wayne and Washtenaw counties. The rest of Eastern Michigan generally had estimated wind gusts of 45 to 50 mph. The winds caused several trees to blow down across the area. In Riverview (Wayne County), the roof, sunroof, and windshield of a luxury car was damaged when a flagpole blew down on top of it. A light pole in Allen Park was blown down, which knocked the power out of a storm pump station. This resulted in the flooding of some overpasses in the city. A large tree fell on top of a parked vehicle in the city of Detroit. The strong winds were also blamed for a hydrochloric acid leak from Marsh Planting Corp. in Ypsilanti. Investigators concluded that the high winds ripped a chunk of the plant's roof loose, smashing it into a distribution pipe, which caused roughly 100 gallons of acid to leak out. The winds caused several thousand homes and businesses across the area to lose power.

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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
MICHIGAN, Extreme Southwest									
Berrien County									
1 S Berrien Spgs	**07**	**1705EST**			**0**	**0**	**8K**		**Hail (1.75)**
		1720EST							
Extensive damage occurred at Klug's Nursery in Berrien Springs when hail to the size of quarters fell for nearly 20 minutes. $6,000 to $8,000 in damage was estimated to various plants, flowers and buildings.									
Berrien County									
8 NW Buchanon	**07**	**1710EST**			**0**	**0**			**Hail (0.75)**
		1713EST							
Cass County									
4.5 W Cassopolis	**07**	**1715EST**			**0**	**0**			**Hail (1.75)**
		1730EST							
Nearly a foot of golfball size hail accumulated over a span of 15 minutes west of Cassopolis.									
Cass County									
Edwardsburg	**07**	**1742EST**			**0**	**0**			**Hail (0.75)**
Branch County									
10 S Coldwater	**09**	**2212EST**			**0**	**0**			**Hail (0.88)**
Hillsdale County									
Reading	**09**	**2250EST**			**0**	**0**			**Hail (0.75)**
Hillsdale County									
7 N North Adams	**09**	**2258EST**			**0**	**0**			**Hail (1.75)**
Branch County									
Quincy	**09**	**2304EST**			**0**	**0**			**Hail (0.75)**
St. Joseph County									
4 N Sturgis	**09**	**2328EST**			**0**	**0**			**Hail (1.75)**
Berrien County									
Stevensville	**10**	**0000EST**			**0**	**0**			**Hail (0.75)**
MICHIGAN, North									
Gladwin County									
1 NNW Hockady	**11**	**0730EST**			**0**	**0**			**Thunderstorm Wind (G52)**
Thunderstorms moved through much of northern Michigan in the morning hours. One storm was intense enough to down trees near Hockaday.									
MICHIGAN, Upper									
MIZ001>004-009>010	**Keweenaw - Ontonagon - Houghton - Baraga - Gogebic - Iron**								
	11	**1500EST**			**0**	**0**			**Flood**
	14	**2100EST**							
On May 10th and 11th a deepening low pressure center moved northeast from the plains into eastern Upper Michigan. By the time the precipitation ended during the afternoon on 12th, Herman in Baraga Countyhad received an impressive 4.88 inches of rain. Some other rainfall totals included 4.71 inches at Ironwood, 3.79 Inches at Paint Lake in Iron County, 3.62 inches at the Marquette NWS, 3.49 inches at Watton in Baraga county, 3.30 inches at Phoenix in Keweenaw County and at Wakefield in Gogebic County, 2.60 Inches at Hancock, 2.20 inches in the city of Marquette, and.0.94 inch at Munising. This heavy rainfall caused widespread flooding across the western Upper Michigan. A number of roads washed out and closed, including Highway M-28 in Ontonagon County between Bruce Crossing and Bergland and M-26 between Eagle Harbor and Eagle River in Keweenaw County. Flood waters as deep as 3 feet inundated downtown L'Anse as Linden Creek overflowed its banks. Other rivers that flooded include the Sturgeon River, the middle branch of the Ontonagon River, the Black River, the Paint River, the Trap Rock River, the Brule River, the Montreal River, and the Menominee River.									
Marquette County									
13 NW Ishpeming	**14**	**1415EST**			**0**	**0**			**Flash Flood**
		2015EST							
Heavy rains from the Mother's Day storm and runoff from the Huron Mountains filled the Silver Lake Basin reservoir. During the early afternoon on the 15th, a safety valve designed to take pressure off the main dam began releasing a high volume of water. Between 3 and 4 PM, the dike supporting this "fuse plug" began to fail. First reports of flooding occurred at 250 PM EST where water was reported over County Road AAO.									
Marquette County									
13 NW Ishpeming	**14**	**1600EST**			**0**	**0**			**Flash Flood**
		2200EST							
Water was reported over Mulligan Bridge at County Road AAT at 4 PM EST, stranding a survey crew on the north side of the river.									
Marquette County									
13 NW Ishpeming	**14**	**1740EST**			**0**	**0**			**Flash Flood**
		2340EST							
Water began flowing over County Road AAO bridge. By 646 PM EST, fast flowing water was a foot deep over the bridge.									
Marquette County									
8 NW Ishpeming to	**14**	**2300EST**			**0**	**0**			**Flash Flood**
7 NW Ishpeming	**15**	**0800EST**							

Storm Data and Unusual Weather Phenomena

May 2003

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

MICHIGAN, Upper

Floodwaters began entering secondary homes and camps along the Dead River Storage Basin as a large volume of water continued to flow out of the Silver Lake Basin. Water rose one foot per hour between 11 PM and 1 AM EST. Floodwaters began to subside at 8 AM. Damage was reported to 15 secondary residences (camps and summer homes). Several private docks were damaged or destroyed.

Marquette County
3 W Marquette — **15** **0730EST** / **1400EST** — **0** **0** — **Flash Flood**

One permanent and three secondary residences were damaged. The McClure Dam itself sustained minor damage.

Marquette County
1 N Marquette — **15** **0830EST** / **1500EST** — **0** **0** — **Flash Flood**

Several private docks were damaged by rapidly rising water. Two pontoon boats were torn from their moorings and were swept over the Forestville dam. The Forestville Road bridge and boat ramp were flooded.

Marquette County
Marquette — **15** **0930EST** / **1300EST** — **0** **0** — **Flash Flood**

Flooding was reported along Wright and Granite Streets in Marquette. The road to the Presque Isle Power Plant was underwater. Four primary residences had flood damage along Granite Street.

Marquette County
Marquette — **15** **1100EST** / **1530EST** — **0** **0** — **Flash Flood**

Floodwaters began overtopping the Tourist Park Dam at 11 AM EST. At 1230 PM, a section of the Tourist Park Dam failed and water flowing through the breach eroded a new channel on the left side of the dam.

Marquette County
Marquette — **15** **1310EST** / **1354EST** — **0** **0** — **Flash Flood**

Portions of Lakeshore Blvd and Hawley Street near the Dead River were underwater. Emergency crews in the area were forced to evacuate due to rapidly rising water. Debris from a railroad bridge was spotted being swept into the Lake Superior Harbor.

Marquette County
Marquette — **15** **1425EST** / **1830EST** — **0** **0** — **Flash Flood**

Four feet of water was reported flooding the first floor of the Wisconsin Electric Power Plant at Presque Isle in Marquette.

MIZ005 — **Marquette**
15 **1900EST** — **0** **0** — **14M** — **Flood**
20 **1900EST**

When the Mother's Day storm runoff from the Huron Mountains overwhelmed a dike holding back Silver Lake in northwest Marquette County, a wave of water inundated the Dead River basin all the way to Lake Superior in Marquette. A number of roads and bridges were washed out by the flood waters. Officials in the city of Marquette issued a mandatory evacuation order for about 1800 people living north of Wright Street. The Presque Isle Power Plant at the Upper Harbor in Marquette was flooded and shut down for a number of days, resulting in shortages of electricity across western and central Upper Michigan. Flood waters on the Dead River did not subside until May 20th.

MICHIGAN, West

Clinton County
De Witt — **05** **1520EST** — **0** **0** — **20K** — **20K** — **Hail (1.00)**

One inch diameter hail was reported with a severe thunderstorm in De Witt.

Calhoun County
Marshall — **05** **1607EST** — **0** **0** — **10K** — **Thunderstorm Wind (G53)**

A 60 m.p.h. thunderstorm wind gust was reported in Marshall.

Clinton County
De Witt — **05** **1650EST** — **0** **0** — **15K** — **15K** — **Hail (0.88)**

Seven eighths inch diameter hail was reported in De Witt.

Ingham County
Holt to Williamston — **05** **1710EST** / **1725EST** — **0** **0** — **25K** — **25K** — **Hail (0.75)**

A report of three quarters inch hail was received in Holt. Three quarters inch hail was also reported in Williamston, where at one point hail also covered the ground.

Ingham County
Holt to Williamston — **05** **1735EST** / **1750EST** — **0** **0** — **50K** — **30K** — **Hail (1.00)**

Large hail up to one inch in diameter was reported in Holt, where a few windshields were also shattered by the hail. Three quarters inch hail was reported two to four miles east of Williamston.

Jackson County
Clarklake — **09** **2310EST** — **0** **0** — **15K** — **15K** — **Hail (1.00)**

One inch diameter hail was reported about one mile west of Brooklyn near Clark Lake.

Storm Data and Unusual Weather Phenomena

May 2003

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
MICHIGAN, West									
Barry County									
Assyria	**10**	**0345EST**			**0**	**0**	**25K**	**25K**	**Hail (1.75)**
An off duty police officer reported that an isolated severe thunderstorm produced one and three quarters inch diameter hail one miles west of Assyria.									
Ottawa County									
Jamestown	**10**	**2300EST**			**0**	**0**	**15K**	**15K**	**Hail (0.88)**
Seven eights inch diameter hail was reported with a thunderstorm in Jamestown.									
Kent County									
Grand Rapids	**10**	**2320EST**			**0**	**0**	**25K**	**10K**	**Hail (1.00)**
		2325EST							
Hail up to one inch in diameter was reported in Grand Rapids.									
Oceana County									
New Era	**10**	**2330EST**			**0**	**0**	**20K**	**10K**	**Hail (1.00)**
		2344EST							
Two reports of one inch diameter hail was received from New Era.									
Kent County									
Grand Rapids	**10**	**2340EST**			**0**	**0**	**25K**	**10K**	**Hail (1.00)**
Another report of one inch diameter hail was received in the city of Grand Rapids.									
Lake County									
Bristol	**11**	**0005EST**			**0**	**0**	**10K**	**10K**	**Hail (0.88)**
Seven eighths inch diameter hail was reported in Bristol.									
Ionia County									
Ionia	**11**	**0015EST**			**0**	**0**	**10K**	**5K**	**Hail (0.75)**
A severe thunderstorm produced three quarters inch hail two miles east of Ionia.									
Montcalm County									
Fenwick	**11**	**0035EST**			**0**	**0**	**10K**	**5K**	**Hail (0.75)**
One inch hail was reported about twelve miles north of the city of Ionia, or near Fenwick.									
Clinton County									
Maple Rapids	**11**	**0055EST**			**0**	**0**	**25K**	**20K**	**Hail (1.75)**
One and three quarters inch diameter hail was reported in Maple Rapids.									
Gratiot County									
Perrinton	**11**	**0100EST**			**0**	**0**	**15K**	**10K**	**Hail (0.88)**
The last severe thunderstorm across the area during the early morning hours produced seven eighths inch diameter hail in Perrinton.									
MINNESOTA, Central and South Central									
Brown County									
1 SW Sleepy Eye	**14**	**1140CST**			**0**	**0**			**Funnel Cloud**
The first of three confirmed funnel clouds and one tornado on May 14 developed near Sleepy Eye. The airmass was very cold aloft, a weak surface trough was draped over south central Minnesota, and partly cloudy skies during the late morning hours enabled the development of scattered thunderstorms.									
Brown County									
3 E Sleepy Eye to	**14**	**1150CST**	**2**	**25**	**0**	**0**	**0**	**0**	**Tornado (F0)**
5 E Sleepy Eye		**1155CST**							
Tornado touched down just west of an oats field, moved across a grassy field, crossed the Cottonwood River, then dissipated. There were a few broken trees near the Cottonwood River, but no damage was caused to any structure. The oats were just coming out of the ground and were laid down only for about 12 hours before returning to normal growth.									
Blue Earth County									
Lake Crystal	**14**	**1210CST**			**0**	**0**			**Funnel Cloud**
Blue Earth County									
Lake Crystal	**14**	**1211CST**			**0**	**0**			**Hail (1.00)**
Brown County									
6 WNW New Ulm to	**14**	**1215CST**			**0**	**0**			**Hail (0.75)**
New Ulm		**1220CST**							
Faribault County									
Kiester	**14**	**1228CST**			**0**	**0**			**Hail (1.00)**
Nicollet County									
7 SW Lafayette	**14**	**1236CST**			**0**	**0**			**Hail (0.75)**
Nicollet County									
3 W Klossner	**14**	**1245CST**			**0**	**0**			**Hail (1.00)**
		1315CST							
Hail covered ground for several hours.									
Brown County									
Essig	**14**	**1257CST**			**0**	**0**			**Hail (0.75)**

Storm Data and Unusual Weather Phenomena

May 2003

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
MINNESOTA, Central and South Central									
Faribault County									
2 WNW Kiester	**14**	**1300CST**			**0**	**0**			**Hail (1.00)**
	Hail covered road.								
Blue Earth County									
Mankato	**14**	**1312CST**			**0**	**0**			**Hail (0.88)**
		1315CST							
	Hailed on the northeast side of Mankato.								
Blue Earth County									
2 E Vernon Center	**14**	**1337CST**			**0**	**0**			**Hail (0.88)**
Le Sueur County									
5 SW Cleveland	**14**	**1350CST**			**0**	**0**			**Funnel Cloud**
Blue Earth County									
2 N Madison Lake	**14**	**1353CST**			**0**	**0**			**Hail (1.00)**
Le Sueur County									
Marysburg	**14**	**1353CST**			**0**	**0**			**Hail (1.00)**
Blue Earth County									
Lake Crystal	**14**	**1430CST**			**0**	**0**			**Hail (0.88)**
Douglas County									
4 N Miltona to	**22**	**1640CST**			**0**	**0**			**Hail (0.88)**
2 N Carlos		**1650CST**							
	Hail covered ground.								
Douglas County									
4 N Alexandria	**22**	**1700CST**			**0**	**0**			**Hail (0.88)**
	Hail covered ground.								
Douglas County									
5 E Alexandria	**22**	**1702CST**			**0**	**0**			**Hail (1.75)**
Pope County									
Villard	**22**	**1735CST**			**0**	**0**			**Hail (0.75)**
Pope County									
Lowry to	**22**	**1759CST**			**0**	**0**			**Hail (1.00)**
Starbuck		**1810CST**							
Pope County									
Starbuck Muni Arpt	**22**	**1820CST**			**0**	**0**			**Hail (0.75)**
Pope County									
7 SW Starbuck	**22**	**1830CST**			**0**	**0**			**Hail (1.00)**
MINNESOTA, Northeast									
	NONE REPORTED.								
MINNESOTA, Northwest									
Hubbard County									
9 S Lake George	**22**	**1545CST**			**0**	**0**			**Hail (1.25)**
Otter Tail County									
4 S New York Mills	**22**	**1620CST**			**0**	**0**			**Funnel Cloud**
Hubbard County									
3 ESE Hubbard	**22**	**1625CST**			**0**	**0**			**Hail (0.75)**
		1630CST							
	The hail piled up 2 inches deep.								
Otter Tail County									
3 E Urbank	**22**	**1645CST**			**0**	**0**			**Hail (1.00)**
		1650CST							
	The hail was 2 to 3 inches deep.								
Wadena County									
3 N Sebeka	**22**	**1700CST**			**0**	**0**			**Hail (0.75)**
Wadena County									
Sebeka	**22**	**1716CST**			**0**	**0**			**Hail (1.75)**
Wadena County									
4 S Sebeka	**22**	**1732CST**			**0**	**0**			**Hail (1.00)**
Hubbard County									
Laporte	**22**	**1816CST**			**0**	**0**			**Hail (1.75)**
Hubbard County									
5 N Nevis	**22**	**1840CST**			**0**	**0**			**Hail (1.75)**

Storm Data and Unusual Weather Phenomena

May 2003

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
MINNESOTA, Northwest									
Clearwater County									
1 E Gonvick	**29**	**2200CST**	**0.2**	**50**	**0**	**0**	**10K**		**Tornado (F0)**
		2201CST							
A brief tornado touchdown caused minor tree damage and lifted shingles on several roofs. A tin building was lifted into the street, causing minor damage.									
Clearwater County									
6 N Leonard	**29**	**2210CST**			**0**	**0**			**Hail (0.88)**
Beltrami County									
9 NW Bemidji	**29**	**2242CST**			**0**	**0**			**Hail (0.88)**
MINNESOTA, Southeast									
Mower County									
Le Roy	**10**	**1555CST**			**0**	**0**			**Hail (0.75)**
Houston County									
2 SW Spring Grove	**10**	**1905CST**			**0**	**0**			**Hail (0.75)**
MINNESOTA, Southwest									
MNZ090	**Jackson**								
	04	**1200CST**			**0**	**0**	**10K**		**High Wind (G61)**
		1600CST							
High winds, resulting from the combination of a strong pressure gradient and previous thunderstorms, blew down trees, and caused minor home and vehicle damage.									
Nobles County									
Worthington	**09**	**1900CST**			**0**	**0**	**5K**		**Lightning**
Lightning struck a large tree, destroying the tree. The lightning also damaged appliances in at least two homes, and caused a power outage over a small area.									
MINNESOTA, West									
NONE REPORTED.									
MINNESOTA, West Central									
NONE REPORTED.									
MISSISSIPPI, Central									
Clay County									
1 NE Pheba	**02**	**1305CST**			**0**	**0**	**1K**		**Hail (0.88)**
Lowndes County									
6 SE Columbus	**02**	**1341CST**			**0**	**0**	**1K**		**Hail (0.75)**
Clarke County									
De Soto	**02**	**1525CST**			**0**	**0**	**5K**		**Hail (1.75)**
Lauderdale County									
Toomsuba	**03**	**0015CST**			**0**	**0**	**1K**		**Hail (1.00)**
Leflore County									
Sidon	**03**	**0215CST**			**0**	**0**	**15K**		**Thunderstorm Wind (G50)**
Thunderstorm winds damaged a mobile home.									
Grenada County									
Grenada	**03**	**0245CST**			**0**	**0**	**5K**		**Thunderstorm Wind (G50)**
Claiborne County									
Russum	**03**	**0400CST**			**0**	**0**	**1K**		**Hail (0.75)**
Jefferson County									
2 N Lorman	**03**	**0400CST**			**0**	**0**	**1K**		**Hail (0.75)**
Noxubee County									
Cliftonville	**03**	**0400CST**			**0**	**0**	**1K**		**Hail (0.75)**
Attala County									
Mc Cool	**03**	**0415CST**			**0**	**0**	**1K**		**Hail (1.00)**
Winston County									
Louisville	**03**	**0420CST**			**0**	**0**	**1K**		**Hail (0.75)**
Choctaw County									
Weir	**03**	**0430CST**			**0**	**0**	**1K**		**Hail (0.75)**
Neshoba County									
Stallo	**03**	**0445CST**			**0**	**0**	**1K**		**Hail (1.00)**
Neshoba County									
2 N Philadelphia	**03**	**0450CST**			**0**	**0**	**10K**		**Hail (1.75)**

Storm Data and Unusual Weather Phenomena

May 2003

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
MISSISSIPPI, Central									
Kemper County									
De Kalb	**03**	**0500CST**			**0**	**0**	**1K**		**Hail (0.75)**
Neshoba County									
Philadelphia	**03**	**0510CST**			**0**	**0**	**30K**		**Thunderstorm Wind (G55)**
An awning at a gas station was blown off and demolished.									
Lauderdale County									
Marion	**03**	**0542CST**			**0**	**0**	**1K**		**Hail (0.75)**
Lauderdale County									
Toomsuba	**03**	**0551CST**			**0**	**0**	**1K**		**Hail (1.00)**
Neshoba County									
Philadelphia	**03**	**0600CST**			**0**	**0**	**10K**		**Hail (1.75)**
Newton County									
Duffee	**03**	**0600CST**			**0**	**0**	**1K**		**Hail (0.75)**
Clarke County									
Middleton	**03**	**0630CST**			**0**	**0**	**1K**		**Hail (0.75)**
Lauderdale County									
Vimville	**03**	**0630CST**			**0**	**0**	**1K**		**Hail (1.00)**
Rankin County									
5 N Puckett	**03**	**1439CST**			**0**	**0**	**1K**		**Hail (1.00)**
Marion County									
Columbia	**03**	**1450CST**			**0**	**0**	**1K**		**Hail (0.75)**
Rankin County									
Johns	**03**	**1517CST**			**0**	**0**	**1K**		**Hail (1.00)**
Jasper County									
Bay Spgs	**03**	**1524CST**			**0**	**0**	**1K**		**Hail (0.75)**
Marion County									
Columbia	**03**	**1530CST**			**0**	**0**	**20K**		**Hail (1.75)**
Jasper County									
Bay Spgs	**03**	**1533CST**			**0**	**0**	**15K**		**Hail (1.75)**
Rankin County									
5 N Puckett	**03**	**1535CST**			**0**	**0**	**10K**		**Thunderstorm Wind (G50)**
Several trees were blown down.									
Rankin County									
Puckett	**03**	**1539CST**			**0**	**0**	**1K**		**Hail (1.00)**
Clarke County									
Pachuta	**03**	**1545CST**			**0**	**0**	**40K**		**Thunderstorm Wind (G50)**
Numerous trees were blown down with a few street signs also down.									
Simpson County									
9 E Mendenhall	**03**	**1548CST**			**0**	**0**	**1K**		**Hail (0.88)**
Simpson County									
2 NE Everett	**03**	**1553CST**			**0**	**0**	**1K**		**Hail (0.75)**
Simpson County									
Magee	**03**	**1623CST**			**0**	**0**	**1K**		**Hail (0.88)**
Marion County									
5 SW Columbia	**03**	**1625CST**			**0**	**0**	**1K**		**Hail (1.00)**
Covington County									
2 S Sanford	**03**	**1700CST**			**0**	**0**	**1K**		**Hail (1.00)**
Covington County									
Seminary	**03**	**1736CST**			**0**	**0**	**1K**		**Hail (1.00)**
Forrest County									
Mc Laurin	**03**	**1817CST**			**0**	**0**	**1K**		**Hail (1.00)**
Leflore County									
Greenwood	**05**	**0830CST**			**0**	**0**	**1K**		**Hail (1.00)**
Bolivar County									
Benoit	**05**	**0840CST**			**0**	**0**	**1K**		**Hail (0.75)**
Bolivar County									
Cleveland	**05**	**0850CST**			**0**	**0**	**1K**		**Hail (0.75)**
Bolivar County									
Cleveland	**05**	**0915CST**			**0**	**0**	**50K**		**Thunderstorm Wind (G55)**
An outbuilding and several storage buildings were destroyed, along with damage to a mobile home.									
Leflore County									
Greenwood	**05**	**0928CST**			**0**	**0**	**1K**		**Hail (0.88)**

Storm Data and Unusual Weather Phenomena

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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
MISSISSIPPI, Central									
Leflore County									
Greenwood	**05**	**0940CST**			**0**	**0**	**1K**		**Hail (1.00)**
Lowndes County									
5 NW Artesia	**05**	**1026CST**			**0**	**0**	**1K**		**Hail (0.88)**
Lowndes County									
Columbus	**05**	**1040CST**			**0**	**0**	**1K**		**Hail (0.88)**
Webster County									
Eupora	**05**	**1040CST**			**0**	**0**	**1K**		**Hail (1.00)**
Bolivar County									
1 E Cleveland	**05**	**1330CST**			**0**	**0**	**1K**		**Hail (0.75)**
Sunflower County									
Ruleville	**05**	**1340CST**			**0**	**0**	**1K**		**Hail (0.75)**
Bolivar County									
2 N Cleveland	**05**	**1345CST**			**0**	**0**	**20K**		**Thunderstorm Wind (G55)**
A few trees were blown down along with a couple of storage sheds getting destroyed.									
Bolivar County									
Benoit	**05**	**1430CST**			**0**	**0**	**1K**		**Hail (1.00)**
Grenada County									
3 W Grenada	**05**	**1448CST**			**0**	**0**	**1K**		**Hail (0.75)**
Bolivar County									
Cleveland	**05**	**1505CST**			**0**	**0**	**1K**		**Hail (1.00)**
Bolivar County									
Cleveland	**05**	**1507CST**			**0**	**0**	**15K**		**Thunderstorm Wind (G50)**
A few powerlines were blown down.									
Leflore County									
Greenwood	**05**	**1520CST**			**0**	**0**	**1K**		**Hail (1.00)**
		1522CST							
Leflore County									
Greenwood	**05**	**1530CST**			**0**	**0**	**10K**		**Thunderstorm Wind (G50)**
A few trees were blown down on US highway 82.									
Webster County									
1 N Mathiston	**05**	**1540CST**			**0**	**0**	**1K**		**Hail (0.75)**
Bolivar County									
Duncan	**05**	**1552CST**			**0**	**0**	**1K**		**Hail (1.00)**
Grenada County									
Grenada	**05**	**1605CST**			**0**	**0**	**1K**		**Hail (0.75)**
Leflore County									
Greenwood	**05**	**1605CST**			**0**	**0**	**20K**		**Thunderstorm Wind (G50)**
A few trees were blown down and one fell on a car.									
Webster County									
Countywide	**05**	**1610CST**			**0**	**0**	**1K**		**Hail (1.00)**
Several locations reported quarter sized hail.									
Grenada County									
Grenada	**05**	**1613CST**			**0**	**0**	**5K**		**Flash Flood**
		1700CST							
Heavy rains caused a few streets to flood.									
Grenada County									
Countywide	**05**	**1630CST**			**0**	**0**	**1K**		**Hail (1.00)**
Several locations reported penny sized hail.									
Bolivar County									
Mound Bayou	**05**	**1807CST**			**0**	**0**	**25K**		**Thunderstorm Wind (G50)**
A few powerlines were blown down.									
Grenada County									
Countywide	**05**	**1930CST**			**0**	**0**	**1K**		**Hail (0.75)**
Several locations reported penny sized hail.									
Grenada County									
Grenada	**05**	**1930CST**			**0**	**0**	**500K**		**Flash Flood**
		2045CST							
Several rounds of thunderstorms caused numerous streets and roads to flood. Three homes became flooded due to rising water.									
Bolivar County									
Winstonville	**05**	**1945CST**			**0**	**0**	**20K**		**Hail (1.75)**
Montgomery County									
Duck Hill	**05**	**1945CST**			**0**	**0**	**1K**		**Hail (0.75)**

Storm Data and Unusual Weather Phenomena

May 2003

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
MISSISSIPPI, Central									
Webster County									
Countywide	**05**	**1945CST**			**0**	**0**	**1K**		**Hail (1.00)**
Several locations reported quarter sized hail.									
Sunflower County									
Drew	**05**	**1950CST**	**0.3**	**30**	**0**	**0**	**10K**		**Tornado (F0)**
		1951CST							
A few trees were blown down from this tornado.									
Sunflower County									
Parchman	**05**	**1950CST**			**0**	**0**	**1K**		**Hail (0.88)**
Bolivar County									
Mound Bayou	**05**	**1954CST**			**0**	**0**	**100K**		**Thunderstorm Wind (G60)**
An 18 wheeler was blown off the road.									
Clay County									
Montpelier	**05**	**2025CST**			**0**	**0**	**20K**		**Hail (1.75)**
Bolivar County									
Merigold	**05**	**2045CST**			**0**	**0**	**1K**		**Hail (0.88)**
Grenada County									
Countywide	**05**	**2115CST**			**0**	**0**	**1K**		**Hail (0.75)**
Several locations reported penny sized hail.									
Madison County									
2 S Flora to	**06**	**1852CST**	**1**	**30**	**0**	**0**	**30K**		**Tornado (F0)**
1 S Flora		**1854CST**							
This brief tornado downed several trees just S of Flora.									
Leflore County									
Greenwood	**06**	**2010CST**			**0**	**0**	**10K**		**Thunderstorm Wind (G50)**
A few trees were blown down.									
Bolivar County									
Duncan	**07**	**0538CST**			**0**	**0**	**1K**		**Hail (0.88)**
Bolivar County									
1 S Duncan	**07**	**0540CST**			**0**	**0**	**200K**		**Thunderstorm Wind (G55)**
A few powerlines were downed and a trailer truck was flipped over.									
Sharkey County									
5 NE Anguilla	**07**	**0920CST**			**0**	**0**	**100K**		**Thunderstorm Wind (G55)**
Trees blown down on a house.									
Scott County									
5 E Forest	**07**	**1420CST**	**0.3**	**30**	**0**	**0**	**15K**		**Tornado (F0)**
		1421CST							
This tornado downed a few trees near Highway 80.									
Newton County									
Hickory	**07**	**1430CST**			**0**	**0**			**Funnel Cloud**
Newton County									
1 N Chunky	**07**	**1445CST**	**0.5**	**30**	**0**	**0**	**30K**		**Tornado (F0)**
		1446CST							
This tornado caused minor roof damage to one building and downed a few trees.									
Lauderdale County									
Meridian	**07**	**1455CST**			**0**	**0**	**500K**		**Thunderstorm Wind (G60)**
		1520CST							
Thunderstrom winds blew a roof off a warehouse and caused damage to a school on the NE side of Meridian. This wind also blew down numerous trees and powerlines.									
Lauderdale County									
Vimville	**07**	**1530CST**			**0**	**0**	**500K**		**Thunderstorm Wind (G55)**
Several trees were blown down on a few homes.									
Lauderdale County									
Meridian	**07**	**1600CST**			**0**	**0**	**300K**		**Flash Flood**
		1630CST							
Heavy rains caused several homes to become flooded on the W side of Meridian.									
Washington County									
Swiftwater	**11**	**0145CST**			**0**	**0**	**1K**		**Hail (0.75)**
Sunflower County									
Indianola	**11**	**0200CST**			**0**	**0**	**1K**		**Thunderstorm Wind (G50)**
Several large limbs were blown down.									
Newton County									
Newton	**11**	**1120CST**			**0**	**0**	**1K**		**Hail (0.75)**

Storm Data and Unusual Weather Phenomena

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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
MISSISSIPPI, Central									
Lauderdale County									
1 SE Meridian	**11**	**1145CST**			**0**	**0**	**3K**		**Hail (1.00)**
Adams County									
Sibley	**11**	**1215CST**			**0**	**0**	**20K**		**Hail (1.75)**
Jefferson County									
Lorman	**14**	**1813CST**			**0**	**0**	**1K**		**Hail (1.00)**
Jefferson County									
8 N Fayette	**14**	**1815CST**			**0**	**0**	**1K**		**Hail (0.75)**
Lincoln County									
3 E Fair Oaks Spgs	**14**	**1928CST**			**0**	**0**	**1K**		**Hail (0.75)**
Lincoln County									
Brookhaven	**14**	**1930CST**			**0**	**0**	**5K**		**Thunderstorm Wind (G50)**
A few trees were blown down.									
Marion County									
Morgantown	**14**	**2045CST**			**0**	**0**	**10K**		**Hail (1.75)**
Marion County									
Columbia	**14**	**2050CST**			**0**	**0**	**10K**		**Thunderstorm Wind (G50)**
A few trees were blown down on Richland Creek road.									
Marion County									
Countywide	**14**	**2115CST**			**0**	**0**	**20K**		**Thunderstorm Wind (G55)**
Numerous trees blown down across the county.									
Jones County									
Laurel	**14**	**2315CST**			**0**	**0**	**1K**		**Hail (0.75)**
Bolivar County									
Gunnison	**16**	**2338CST**			**0**	**0**	**20K**		**Thunderstorm Wind (G53)**
A very large oak tree was blown down along with several powerlines.									
Bolivar County									
Pace	**16**	**2348CST**			**0**	**0**	**1K**		**Hail (0.75)**
Washington County									
Greenville	**17**	**0430CST**			**0**	**0**	**1K**		**Thunderstorm Wind (G50)**
Several large limbs were blown down.									
Warren County									
Vicksburg	**17**	**0730CST**			**0**	**0**	**15K**		**Thunderstorm Wind (G50)**
A few trees and powerlines were blown down.									
Hinds County									
Raymond	**17**	**0835CST**			**0**	**0**	**5K**		**Thunderstorm Wind (G50)**
A few trees were blown down.									
Attala County									
Kosciusko	**17**	**0900CST**			**0**	**0**	**10K**		**Thunderstorm Wind (G50)**
A few trees and powerlines were blown down.									
Leake County									
14 N Carthage	**17**	**0910CST**			**0**	**0**	**10K**		**Thunderstorm Wind (G50)**
A few large limbs were blown down, these limbs downed a few powerlines.									
Claiborne County									
Countywide	**17**	**0915CST**			**0**	**0**	**15K**		**Thunderstorm Wind (G50)**
Numerous trees were blown down across the county.									
Rankin County									
Fannin	**17**	**0918CST**			**0**	**0**	**5K**		**Thunderstorm Wind (G50)**
A few trees were blown down.									
Rankin County									
Sand Hill	**17**	**0930CST**			**0**	**0**	**20K**		**Thunderstorm Wind (G55)**
Several trees and powerlines were blown down.									
Scott County									
Ludlow	**17**	**0937CST**			**0**	**0**	**20K**		**Thunderstorm Wind (G55)**
Several trees and powerlines were blown down.									
Noxubee County									
Brooksville	**17**	**1000CST**			**0**	**0**	**15K**		**Thunderstorm Wind (G50)**
A few trees and powerlines were blown down.									
Neshoba County									
Philadelphia	**17**	**1010CST**			**0**	**0**	**30K**		**Thunderstorm Wind (G55)**
Numerous trees and powerlines blown down.									

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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
MISSISSIPPI, Central									
Scott County									
3 N Forest	**17**	**1028CST**			**0**	**0**	**15K**		**Thunderstorm Wind (G55)**
Several trees and powerlines were blown down.									
Kemper County									
Preston	**17**	**1035CST**			**0**	**0**	**5K**		**Thunderstorm Wind (G50)**
A few trees were blown down.									
Leake County									
Carthage	**17**	**1038CST**			**0**	**0**	**10K**		**Thunderstorm Wind (G50)**
Several large limbs blown down on powerlines.									
Scott County									
Sebastopol	**17**	**1040CST**			**0**	**0**	**30K**		**Thunderstorm Wind (G55)**
Numerous trees and powerlines were blown down.									
Franklin County									
Mc Call Creek	**17**	**1104CST**			**0**	**0**	**1K**		**Hail (0.75)**
Neshoba County									
Philadelphia	**17**	**1105CST**			**0**	**0**	**5K**		**Thunderstorm Wind (G50)**
A few trees were blown down.									
Lincoln County									
1 N Brookhaven	**17**	**1140CST**	**0.2**	**25**	**0**	**0**	**5K**		**Tornado (F0)**
This tornado snapped a few tree branches and downed a couple of trees.									
Kemper County									
5 E Scooba	**17**	**1515CST**			**0**	**0**	**10K**		**Thunderstorm Wind (G50)**
A few trees were blown down.									
Simpson County									
Magee	**17**	**1525CST**			**0**	**0**	**5K**		**Thunderstorm Wind (G50)**
A few trees were blown down.									
Kemper County									
3 SW Porterville	**17**	**1530CST**	**0.3**	**25**	**0**	**0**	**10K**		**Tornado (F0)**
		1531CST							
A few trees were blown down by this tornado.									
Newton County									
Little Rock	**17**	**1540CST**			**0**	**0**	**1K**		**Hail (0.75)**
Jefferson Davis County									
8 N Bassfield	**17**	**1550CST**			**0**	**0**	**1K**		**Hail (0.88)**
Covington County									
Collins	**17**	**1615CST**			**0**	**0**	**5K**		**Thunderstorm Wind (G50)**
A couple of trees were blown down.									
Noxubee County									
Brooksville	**17**	**1615CST**			**0**	**0**	**10K**		**Thunderstorm Wind (G50)**
Several trees were blown down.									
Kemper County									
Scooba	**17**	**1630CST**			**0**	**0**	**20K**		**Thunderstorm Wind (G55)**
Numerous trees were blown down on Highway 45.									
Jones County									
Countywide	**17**	**1700CST**			**0**	**0**	**10K**		**Thunderstorm Wind (G50)**
A few trees were blown down across the county.									
Lamar County									
5 S Sumrall	**17**	**1700CST**			**0**	**0**	**5K**		**Thunderstorm Wind (G50)**
A few trees were blown down.									
Covington County									
3 S Seminary	**17**	**1705CST**			**0**	**0**	**1K**		**Hail (0.75)**
Jasper County									
Heidelberg	**17**	**1730CST**			**0**	**0**	**1K**		**Hail (0.88)**
Jones County									
Moselle	**17**	**1730CST**	**1**	**75**	**0**	**0**	**30K**		**Tornado (F1)**
		1732CST							
This tornado downed numerous trees, blew tin siding off a few buildings and threw tree debris across Interstate 59.									
Forrest County									
Petal	**17**	**1738CST**			**0**	**0**	**10K**		**Thunderstorm Wind (G50)**
A few powerlines were blown down.									

Storm Data and Unusual Weather Phenomena

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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
MISSISSIPPI, Central									
Jasper County									
3 E Heidelberg to	**17**	**1740CST**	**2**	**50**	**0**	**0**	**20K**		**Tornado (F0)**
5 E Heidelberg		**1745CST**							
This weak tornado downed a few trees in SE Jasper county as it moved into Clarke county at 1745 LST.									
Clarke County									
11 W Shubuta to	**17**	**1745CST**	**10**	**75**	**0**	**0**	**50K**		**Tornado (F1)**
4 W De Soto		**1806CST**							
This tornado entered Clarke county from Jasper county at 1745 LST. This tornado downed dozens of trees along a spotty track which dissipated near DeSoto.									
Lauderdale County									
Whynot	**17**	**1745CST**			**0**	**0**	**30K**		**Thunderstorm Wind (G55)**
Numerous trees and powerlines were blown down.									
Jones County									
Laurel	**17**	**1749CST**			**0**	**0**	**10K**		**Thunderstorm Wind (G50)**
A few trees were blown down.									
Kemper County									
Porterville	**17**	**1753CST**			**0**	**0**	**20K**		**Thunderstorm Wind (G50)**
A few trees and powerlines were blown down.									
Clarke County									
Shubuta	**17**	**1805CST**			**0**	**0**	**30K**		**Thunderstorm Wind (G55)**
Numerous trees were blown down around Shubuta.									
Clarke County									
Carmichael	**17**	**1825CST**			**0**	**0**	**50K**		**Thunderstorm Wind (G55)**
Numerous trees and powerlines were blown down.									
Hinds County									
Byram	**25**	**1542CST**			**0**	**0**	**10K**		**Thunderstorm Wind (G50)**
		1555CST							
A few trees were blown down around the Byram area.									
Rankin County									
Cleary	**25**	**1552CST**			**0**	**0**	**5K**		**Thunderstorm Wind (G50)**
A few trees were blown down.									
MISSISSIPPI, North									
De Soto County									
South Haven	**01**	**1230CST**			**0**	**1**	**0**		**Lightning**
		1235CST							
A lady was injured by a lightning strike while walking to her car.									
Alcorn County									
Corinth	**01**	**1350CST**			**0**	**0**	**0.05K**		**Hail (0.88)**
Tippah County									
Ripley	**01**	**1400CST**			**0**	**0**	**5K**		**Thunderstorm Wind (G50)**
		1405CST							
Some trees were knocked down.									
Union County									
New Albany	**01**	**1425CST**			**0**	**0**	**0.01K**		**Hail (0.75)**
		1430CST							
Tishomingo County									
Belmont	**01**	**1430CST**			**0**	**0**	**25K**		**Thunderstorm Wind (G60)**
		1435CST							
A tree fell across a mobile home. Other trees were knocked down.									
Lee County									
10 N Tupelo	**01**	**1454CST**			**0**	**0**	**0.05K**		**Hail (0.88)**
		1500CST							
Itawamba County									
Mantachie	**01**	**1515CST**			**0**	**0**	**10K**		**Thunderstorm Wind (G55)**
		1520CST							
Some trees and power lines were blown down.									
Lee County									
Shannon	**01**	**1527CST**			**0**	**0**	**0.05K**		**Hail (0.88)**
		1535CST							

Storm Data and Unusual Weather Phenomena

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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
MISSISSIPPI, North									
Chickasaw County									
Houston	**01**	**1535CST**			**0**	**0**	**5K**		**Thunderstorm Wind (G50)**
		1540CST							
A few trees were blown down.									
Chickasaw County									
10 W Okolona	**01**	**1535CST**			**0**	**0**	**5K**		**Hail (1.00)**
		1540CST							
A police car was damaged in the town of Van Vleet.									
Monroe County									
3 E Smithville	**02**	**1300CST**			**0**	**0**	**0.25K**		**Hail (1.25)**
		1305CST							
De Soto County									
Lewisburg	**05**	**0312CST**			**0**	**0**	**0.01K**		**Hail (0.75)**
		0320CST							
Marshall County									
Mt Pleasant	**05**	**0345CST**			**0**	**0**	**30K**		**Thunderstorm Wind (G60)**
		0350CST							
Two homes were damaged. Numerous trees were blown down.									
Benton County									
Ashland	**05**	**0400CST**			**0**	**0**	**150K**		**Thunderstorm Wind (G65)**
		0405CST							
One mobile home was destroyed. Ten homes were damaged. Many trees and power lines were blown down.									
Tippah County									
Walnut	**05**	**0415CST**			**0**	**0**	**10K**		**Thunderstorm Wind (G60)**
		0420CST							
Several trees were blown down.									
De Soto County									
Hernando	**05**	**0530CST**			**0**	**0**	**1K**		**Lightning**
		0535CST							
A large tree was hit by lightning and fell down.									
De Soto County									
Lake Cormorant	**05**	**0553CST**			**0**	**0**	**0.25K**		**Hail (1.25)**
		0600CST							
Coahoma County									
Clarksdale	**05**	**1620CST**			**0**	**0**	**1K**		**Thunderstorm Wind (G55)**
		1625CST							
A couple of trees were blown down.									
Coahoma County									
Clarksdale	**05**	**1655CST**			**0**	**0**	**0.01K**		**Hail (0.75)**
		1700CST							
Pontotoc County									
Pontotoc	**05**	**1800CST**			**0**	**0**	**0.05K**		**Hail (0.88)**
		1805CST							
Pontotoc County									
Pontotoc	**05**	**1800CST**			**0**	**0**	**10K**		**Thunderstorm Wind (G60)**
		1805CST							
Several trees and power lines were knocked down.									
Lee County									
Tupelo	**05**	**1822CST**			**0**	**0**	**0.10K**		**Hail (1.00)**
		1830CST							
Tallahatchie County									
Charleston	**05**	**1825CST**			**0**	**0**	**5K**		**Thunderstorm Wind (G50)**
		1830CST							
Several trees were blown down.									
Coahoma County									
Clarksdale	**05**	**1826CST**			**0**	**0**	**0.05K**		**Hail (0.88)**
		1830CST							
Tallahatchie County									
Charleston	**05**	**1830CST**			**0**	**0**	**5K**		**Lightning**
		1835CST							
A storage shed was destroyed by a lightning strike.									

Storm Data and Unusual Weather Phenomena

May 2003

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
MISSISSIPPI, North									
Lafayette County									
Oxford	**05**	**1840CST**			**0**	**0**	**10K**		**Thunderstorm Wind (G55)**
		1845CST							
Several trees and power lines were knocked down.									
Tallahatchie County									
Webb	**05**	**1845CST**			**0**	**0**	**0.05K**		**Hail (0.88)**
		1850CST							
Yalobusha County									
Oakland	**05**	**1900CST**			**0**	**0**	**10K**		**Lightning**
		1905CST							
A lumber mill was damaged by a lightning strike.									
Yalobusha County									
Countywide	**05**	**1925CST**			**0**	**0**	**0.05K**		**Hail (0.75)**
		1940CST							
Union County									
Countywide	**05**	**1930CST**			**0**	**0**	**0.05K**		**Hail (0.75)**
		1945CST							
Calhoun County									
Calhoun City	**05**	**1955CST**			**0**	**0**	**10K**		**Thunderstorm Wind (G55)**
		2000CST							
A large was blown down on top of a house.									
Chickasaw County									
1 S Houston	**05**	**2000CST**			**0**	**0**	**0.05K**		**Hail (0.88)**
		2005CST							
Chickasaw County									
Countywide	**05**	**2025CST**			**0**	**0**	**10K**		**Thunderstorm Wind (G55)**
		2040CST							
Numerous trees were blown down across the county.									
Calhoun County									
Countywide	**05**	**2116CST**			**0**	**0**	**10K**		**Thunderstorm Wind (G55)**
		2130CST							
Numerous trees were knocked down across the county.									
Lee County									
Tupelo	**05**	**2200CST**			**0**	**0**	**5K**		**Flash Flood**
		2330CST							
One home was flooded. Several roads were closed due to flooding.									
Chickasaw County									
Countywide	**05**	**2215CST**			**0**	**0**	**0.05K**		**Hail (0.75)**
		2230CST							
Lee County									
Nettleton	**05**	**2230CST**			**0**	**0**	**0.10K**		**Hail (1.00)**
		2235CST							
Lee County									
Tupelo	**05**	**2230CST**			**0**	**0**	**10K**		**Thunderstorm Wind (G55)**
		2235CST							
Several trees and power lines were knocked down.									
Monroe County									
Amory	**05**	**2246CST**			**0**	**0**	**0.05K**		**Hail (0.88)**
		2255CST							
Monroe County									
Amory	**05**	**2250CST**			**0**	**0**	**1K**		**Thunderstorm Wind (G50)**
		2255CST							
Some large tree limbs were blown down.									
Monroe County									
Smithville	**05**	**2306CST**			**0**	**0**	**0.75K**		**Hail (1.75)**
		2310CST							
Tate County									
Coldwater	**06**	**0029CST**			**0**	**0**	**0.10K**		**Hail (1.00)**
		0035CST							
Union County									
New Albany	**06**	**0102CST**			**0**	**0**	**0.01K**		**Hail (0.75)**
		0110CST							

Storm Data and Unusual Weather Phenomena

May 2003

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
MISSISSIPPI, North									
Tate County									
Senatobia	**06**	**0112CST**			**0**	**0**	**0.01K**		**Hail (0.75)**
		0120CST							
Tunica County									
2 N Tunica	**06**	**0125CST**			**0**	**0**	**5K**		**Thunderstorm Wind (G50)**
		0130CST							
Several trees were blown down.									
De Soto County									
Olive Branch	**06**	**0145CST**			**0**	**0**	**5K**		**Hail (1.00)**
		0150CST							
One home was damaged by the hail.									
Tunica County									
Tunica	**06**	**0200CST**			**0**	**0**	**0.01K**		**Hail (0.75)**
		0205CST							
Marshall County									
Byhalia	**06**	**0245CST**			**0**	**0**	**1K**		**Flash Flood**
		0400CST							
A few streets were flooded in downtown Byhalia.									
Alcorn County									
Corinth	**06**	**0500CST**			**0**	**0**	**10K**		**Flash Flood**
		0600CST							
Some trees were knocked down due to the flooding. Several roads were flooded.									
Tippah County									
Ripley	**06**	**0500CST**			**0**	**0**	**1K**		**Flash Flood**
		0600CST							
Some roads were flooded.									
Lafayette County									
Tula	**06**	**1935CST**			**0**	**0**	**0.01K**		**Hail (0.75)**
		1940CST							
Pontotoc County									
Randolph to	**06**	**1955CST**			**0**	**0**	**0.02K**		**Hail (0.75)**
1 W Pontotoc		**2010CST**							
Lee County									
Tupelo	**06**	**2059CST**			**0**	**0**	**0.05K**		**Hail (0.88)**
		2105CST							
Lee County									
1 SE Eggville to	**06**	**2130CST**	**0.3**	**100**	**0**	**0**	**50K**		**Tornado (F2)**
1.3 SE Eggville		**2131CST**							
The tornado touched down in the extreme eastern part of Lee County and tracked east into Itawamba county. In Lee County, one mobile home was destroyed and numerous trees were blown down.									
Itawamba County									
3 W Mantachie to	**06**	**2131CST**	**0.7**	**100**	**0**	**2**	**350K**		**Tornado (F2)**
2.3 W Mantachie		**2133CST**							
The tornado move into extreme western Itawamba County from Lee County hitting the Shiloh community. Six mobile homes were destroyed and one other mobile home and a house were damaged. Two vehicles were rolled onto their roofs. A carport was demolished along with a couple of barns and outbuildings. Numerous trees were knocked down.									
Lee County									
2 N Chapelville	**06**	**2135CST**			**0**	**0**	**0.75K**		**Hail (1.75)**
		2140CST							
Tishomingo County									
Golden to	**06**	**2200CST**			**0**	**0**	**10K**		**Thunderstorm Wind (G60)**
Belmont		**2220CST**							
Many trees and power lines were knocked down.									
Coahoma County									
Bobo	**07**	**0545CST**			**0**	**0**	**10K**		**Thunderstorm Wind (G65)**
		0550CST							
One telephone pole was snapped. Several power lines were knocked down.									
Tallahatchie County									
Sumner	**07**	**0645CST**			**0**	**0**	**5K**		**Thunderstorm Wind (G60)**
		0650CST							
Some power lines were blown down.									

Storm Data and Unusual Weather Phenomena

May 2003

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
MISSISSIPPI, North									
Tallahatchie County									
Countywide	**07**	**0700CST** **0830CST**			**0**	**0**	**5K**		**Flash Flood**
Numerous roads throughout the county were flooded.									
Calhoun County									
Pittsboro	**07**	**0750CST** **0755CST**			**0**	**0**	**10K**		**Thunderstorm Wind (G70)**
A mobile home was damaged. Several trees were knocked down.									
Chickasaw County									
5 NE Houston to .5 E Egypt	**07**	**0825CST** **0857CST**	**16**	**440**	**0**	**0**	**1M**		**Tornado (F2)**
The tornado touched down near Houston and tracked east-southeast and eventually crossed in Monroe County. Forty structures were damaged or destroyed.									
Monroe County									
5 NW Gibson to 1 W Aberdeen Mnroe Co Ar	**07**	**0857CST** **0920CST**	**11.5**	**440**	**0**	**6**	**2M**		**Tornado (F2)**
The tornado moved into Monroe County from Chickasaw County and continued to move east-southeast. A cow and a calf were killed. Thirty-five homes were destroyed and 117 others were damaged. Several barns, sheds and outbuildings were also damaged.									
Yalobusha County									
Coffeeville	**07**	**0915CST** **1045CST**			**0**	**0**	**5K**		**Flash Flood**
A mobile home was flooded forcing the evacuation of its residents.									
Union County									
Blue Spgs	**11**	**0235CST** **0240CST**			**0**	**0**	**5K**		**Thunderstorm Wind (G50)**
A large tree was blown on top of a house.									
Prentiss County									
Booneville	**16**	**1200CST** **1330CST**			**0**	**0**	**1K**		**Flash Flood**
Several roads were flooded.									
Tunica County									
Tunica	**16**	**2115CST** **2120CST**			**0**	**0**	**5K**		**Thunderstorm Wind (G55)**
Some power lines and small tree limbs were knocked down.									
Tunica County									
Robinsonsville	**16**	**2130CST** **2135CST**			**0**	**0**	**5K**		**Thunderstorm Wind (G55)**
A few power lines were knocked down.									
Tate County									
7 E Senatobia	**16**	**2230CST** **2235CST**			**0**	**0**	**0.05K**		**Hail (0.88)**
Tunica County									
Tunica	**16**	**2230CST** **2235CST**			**0**	**0**	**10K**		**Thunderstorm Wind (G55)**
Several trees and power lines were blown down.									
Marshall County									
Mt Pleasant	**16**	**2235CST** **2240CST**			**0**	**0**	**5K**		**Thunderstorm Wind (G50)**
Several trees were blown down.									
Benton County									
Ashland	**16**	**2245CST** **2250CST**			**0**	**0**	**5K**		**Thunderstorm Wind (G55)**
Some trees were blown down.									
Coahoma County									
Lula	**17**	**0125CST** **0130CST**			**0**	**0**	**25K**		**Thunderstorm Wind (G60)**
A grain bin was blown out. Several homes and businesses were damaged. Several trees, power lines and power poles were blown down.									

Storm Data and Unusual Weather Phenomena

May 2003

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
MISSISSIPPI, North									
Quitman County									
Sledge	**17**	**0145CST**			**0**	**0**	**10K**		**Thunderstorm Wind (G50)**
		0150CST							
	One house was damaged.								
Coahoma County									
Clarksdale	**17**	**0330CST**			**0**	**0**	**5K**		**Flash Flood**
		0500CST							
	Several homes were flooded.								
Union County									
Macedonia	**17**	**0430CST**			**0**	**0**	**5K**		**Flash Flood**
		0600CST							
	One house was flooded.								
Quitman County									
Marks	**17**	**0530CST**			**0**	**0**	**50K**		**Flash Flood**
		0700CST							
	Some fifty homes were damaged by flooding.								
Tallahatchie County									
Charleston	**17**	**0545CST**			**0**	**0**	**5K**		**Thunderstorm Wind (G60)**
		0550CST							
	A four foot tall brick wall was blown down. One tree was split apart.								
Alcorn County									
Corinth	**17**	**0556CST**			**0**	**0**	**0.01K**		**Hail (0.75)**
		0605CST							
De Soto County									
Olive Branch	**17**	**0700CST**			**0**	**0**	**1K**		**Flash Flood**
		0800CST							
	A few roads were flooded.								
Panola County									
Batesville	**17**	**1030CST**			**0**	**0**	**5K**		**Flash Flood**
		1130CST							
	A section of Interstate 55 along with several other roads were flooded.								
MISSISSIPPI, South									
Jackson County									
Hurley	**03**	**1529CST**			**0**	**0**			**Hail (1.75)**
	Golfball size hail covered the ground along Highway 613.								
Pike County									
4 W Mc Comb	**11**	**1331CST**			**0**	**0**			**Hail (0.88)**
Pike County									
5 NW Summit	**13**	**0943CST**			**0**	**0**			**Hail (1.00)**
MISSISSIPPI, Southeast									
Wayne County									
Mulberry	**03**	**1615CST**			**0**	**0**			**Hail (0.88)**
		1617CST							
Perry County									
Richton	**03**	**1635CST**			**0**	**0**			**Hail (0.88)**
		1637CST							
Greene County									
Sand Hill	**03**	**1645CST**			**0**	**0**			**Hail (0.88)**
		1647CST							
Greene County									
Leaf	**03**	**1725CST**			**0**	**0**			**Hail (1.00)**
		1727CST							
George County									
Lucedale	**03**	**1730CST**			**0**	**0**			**Hail (1.00)**
		1733CST							
Wayne County									
Waynesboro	**17**	**1825CST**	**0.1**	**20**	**0**	**0**	**5K**		**Tornado (F0)**
		1826CST							
	A weak tornado briefly touched down near Waynesboro, blowing down several trees.								

Storm Data and Unusual Weather Phenomena

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
MISSISSIPPI, Southeast									
Greene County									
South Portion	**17**	**2030CST**			**0**	**0**			**Flash Flood**
		2100CST							
Several secondary roads were temporarily closed in the south part of the county due to very heavy rainfall. Radar estimated 3 to 5 inches of rainfall over a three hour time period. After the rains ended, the flood waters quickly drained.									
Greene County									
North Portion	**17**	**2030CST**			**0**	**0**			**Flash Flood**
		2100CST							
Several secondary roads were temporarily closed in the north part of the county due to very heavy rainfall. Radar estimated 3 to 5 inches of rainfall over a three hour time period. After the rains ended, the flood waters quickly drained.									
Perry County									
Beaumont	**18**	**1750CST**			**0**	**0**			**Hail (0.75)**
		1752CST							
MISSOURI, East									
Marion County									
1 SW Hannibal	**04**	**1600CST**			**0**	**0**			**Hail (0.88)**
Marion County									
Hannibal	**04**	**1604CST**			**0**	**0**			**Hail (0.75)**
Storm spotters reported hail up to nickel size in the Hannibal area.									
Pike County									
2 S Bowling Green	**04**	**1650CST**			**0**	**0**			**Hail (1.75)**
Pike County									
Bowling Green	**04**	**1650CST**			**0**	**0**			**Hail (0.75)**
Local law enforcement reported golf ball size hail just south of Bowling Green and 3/4 inch hail in town.									
Moniteau County									
1 SW California	**04**	**2235CST**			**0**	**0**			**Hail (0.75)**
Amateur radio spotters reported 3/4 inch hail just southwest of California.									
Washington County									
5 S Potosi	**04**	**2235CST**			**0**	**0**			**Hail (1.75)**
Storm spotters reported golfball size hail south of Potosi.									
Lewis County									
Lewistown	**04**	**2240CST**			**0**	**0**			**Thunderstorm Wind (G55)**
Local law enforcement reported trees down.									
St. Francois County									
Park Hills	**04**	**2245CST**			**0**	**0**			**Hail (1.00)**
Storm spotters reported quarter size hail.									
Moniteau County									
4 S Latham	**06**	**1510CST**			**0**	**0**			**Hail (1.00)**
Moniteau County									
3 S High Pt	**06**	**1515CST**			**0**	**0**			**Hail (1.00)**
Moniteau County									
1 S California	**06**	**1520CST**			**0**	**0**			**Hail (1.75)**
Hail up to golfball size was reported in various places in Moniteau County.									
Cole County									
Russellville	**06**	**1525CST**			**0**	**0**			**Hail (1.75)**
The County EOC reported golfball size hail.									
Moniteau County									
1 E Tipton	**06**	**1529CST**			**0**	**0**			**Thunderstorm Wind (G55)**
Moniteau County									
Enon	**06**	**1530CST**			**0**	**0**			**Hail (1.75)**
Moniteau County									
Enon	**06**	**1532CST**			**0**	**0**			**Thunderstorm Wind (G55)**
Moniteau County									
California	**06**	**1535CST**			**0**	**0**			**Hail (0.88)**
A severe thunderstorms dropped hail up to golfball size and caused wind damage in central Moniteau County. The roof of a barn was blown off near Tipton and another barn was damaged near Enon.									
Cole County									
Brazito	**06**	**1545CST**			**0**	**0**			**Thunderstorm Wind (G55)**
Cole County									
Jefferson City	**06**	**1545CST**			**0**	**0**			**Hail (1.25)**

Storm Data and Unusual Weather Phenomena

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
MISSOURI, East									
Cole County									
Brazito	**06**	**1551CST**			**0**	**0**			**Hail (2.00)**
Cole County									
Jefferson City	**06**	**1551CST**			**0**	**0**			**Hail (2.00)**
Cole County									
2 S Jefferson City	**06**	**1553CST**			**0**	**0**			**Hail (1.75)**
Cole County									
Hickory Hill	**06**	**1555CST**			**0**	**0**			**Thunderstorm Wind (G56)**
Cole County									
Jefferson City	**06**	**1558CST**			**0**	**0**			**Hail (1.00)**
A severe thunderstorm dropped hail up to 2 inches in diameter and caused wind damage across parts of Cole County. In Brazito, there was some roof and structural damage along with numerous trees down. Power poles were taken down just south of Brazito along Highway 54. Highway billboards were reported blown down along Highway 54 near Hickory Hill.									
Osage County									
Loose Creek	**06**	**1610CST**			**0**	**0**			**Hail (2.75)**
Osage County									
1 W Loose Creek	**06**	**1610CST**			**0**	**0**			**Hail (1.50)**
Amateur radio spotters reported hail to near baseball size in and around Loose Creek.									
Cole County									
Eugene	**06**	**1610CST**			**0**	**0**			**Thunderstorm Wind (G56)**
The County EOC reported numerous trees down blocking roads in Eugene.									
Cole County									
7 E Jefferson City	**06**	**1615CST**			**0**	**0**			**Hail (1.75)**
Golfball size hail was reported east of Jefferson City.									
Osage County									
Meta	**06**	**1620CST**			**0**	**0**			**Thunderstorm Wind (G56)**
Osage County									
Folk	**06**	**1622CST**			**0**	**0**			**Thunderstorm Wind (G56)**
Osage County									
5 S Westphalia	**06**	**1625CST**			**0**	**0**			**Hail (1.75)**
Osage County									
Linn	**06**	**1630CST**			**0**	**0**			**Hail (1.75)**
Osage County									
Rich Fountain	**06**	**1630CST**			**0**	**0**			**Thunderstorm Wind (G56)**
A severe thunderstorm produced wind and hail damage across the south half of Osage County. Storm spotters reported trees down in Meta. Trees and power lines were also down in Folk, south and west of Westphalia, and Rich Fountain. Trees littered Highway 133 from Meta to Folk. A pole barn was destroyed near Folk. Hail caused damage in Linn as several homes had roof and siding damage.									
Gasconade County									
Owensville	**06**	**1635CST**			**0**	**0**	**20K**		**Thunderstorm Wind (G61)**
Thunderstorm winds caused damage in the Owensville area. Trees and power lines were down mainly on the north side of town. Just east of town, a hay barn was destroyed and the tin roof of a shed was missing.									
Cole County									
1 W Lohman	**06**	**1640CST**			**0**	**0**			**Hail (1.50)**
The County EOC reported 1.5 inch hail west of Lohman.									
Moniteau County									
California	**06**	**1640CST**			**0**	**0**			**Hail (1.75)**
Storm spotters reported golfball size hail.									
Gasconade County									
2 S Drake	**06**	**1702CST**			**0**	**0**			**Hail (1.75)**
The Sheriff Department reported golfball size hail just south of Drake.									
Washington County									
Potosi	**06**	**1710CST**			**0**	**0**			**Thunderstorm Wind (G60)**
Local law enforcement reported power lines down and transformers damaged.									
Franklin County									
3 SE Gerald	**06**	**1711CST**			**0**	**0**			**Hail (1.00)**
The County EMA Director reported 1 inch hail.									
Franklin County									
2 SW Lyon	**06**	**1715CST**			**0**	**0**			**Hail (0.75)**
Storm spotters reported 3/4 inch hail near Lyon.									
Gasconade County									
Rosebud	**06**	**1725CST**			**0**	**0**			**Hail (1.75)**
Storm spotters reported golf ball size hail.									

Storm Data and Unusual Weather Phenomena

May 2003

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
MISSOURI, East									
Franklin County									
Beaufort	**06**	**1730CST**			**0**	**0**			**Hail (1.75)**
Franklin County									
Leslie	**06**	**1730CST**			**0**	**0**			**Hail (1.75)**
Golfball size hail was reported by emergency management personnel and spotters in Beaufort and Leslie.									
Crawford County									
3 NE Cuba	**06**	**1730CST**			**0**	**0**			**Hail (1.00)**
Crawford County									
5 W Cuba	**06**	**1735CST**			**0**	**0**			**Thunderstorm Wind (G60)**
Crawford County									
Leasburg	**06**	**1735CST**			**0**	**0**			**Thunderstorm Wind (G60)**
Crawford County									
2 N Steelville	**06**	**1740CST**			**0**	**0**			**Thunderstorm Wind (G60)**
Severe thunderstorms caused wind damage across the north half of Crawford County. Trees and power lines were down in the Steelville, Cuba and Leasburg areas. One inch hail was also reported near Cuba.									
Franklin County									
1.5 W St Clair to	**06**	**1732CST**	**1**	**80**	**0**	**0**			**Tornado (F1)**
.5 W St Clair		**1734CST**							
A small tornado caused damage west of St. Clair. Trees and power lines were down and a few outbuildings were damaged.									
Franklin County									
1 N St Clair	**06**	**1745CST**			**0**	**0**			**Hail (1.50)**
Franklin County									
Sullivan	**06**	**1745CST**			**0**	**0**			**Hail (2.75)**
Franklin County									
Sullivan	**06**	**1745CST**			**0**	**0**			**Thunderstorm Wind (G60)**
Franklin County									
Union	**06**	**1750CST**			**0**	**0**			**Hail (1.75)**
Franklin County									
2 N Union	**06**	**1755CST**			**0**	**0**			**Hail (0.88)**
Severe thunderstorms downed trees and power lines and dropped hail up to baseball size across parts of Franklin County.									
Washington County									
Richwoods	**06**	**1750CST**			**0**	**0**			**Thunderstorm Wind (G60)**
Washington County									
2 N Potosi	**06**	**1755CST**			**0**	**0**			**Thunderstorm Wind (G60)**
Washington County									
10 NNE Potosi	**06**	**1755CST**			**0**	**0**			**Thunderstorm Wind (G60)**
Thunderstorm wind gusts uprooted or damaged hundreds of trees from just north of Potosi to Richwoods. Virtually the entire town of Richwoods lost electricity due to downed power lines. Richwood Schools were dismissed the next 3 days due to lack of electricity in the community and because of some water damage at the school from the heavy rain. Power in some areas was not restored for several days. Two homes just north of town on Highway 47 suffered roof damage. Washington State Park had to be closed for 17 days after the storm because of all the tree damage.									
Franklin County									
Lonedell	**06**	**1822CST**			**0**	**0**			**Thunderstorm Wind (G65)**
Franklin County									
8 E St Clair	**06**	**1825CST**			**0**	**0**			**Thunderstorm Wind (G65)**
Wind gusts around 70 mph downed numerous trees and power lines in Lonedell and in areas just west of Grubbville along the Franklin Jefferson County line. Some homes in the Lonedell area were without power for 4 days. A couple of trees also fell on a home causing roof damage.									
Jefferson County									
5 WSW Ware	**06**	**1825CST**	**0.1**	**50**	**0**	**0**			**Tornado (F0)**
A small tornado occurred along Highway WW near the Franklin, Washington, and Jefferson County line. This brief tornado downed and mangled trees along a short path which was about 50 yards wide.									
Crawford County									
6 N Cuba	**06**	**1827CST**			**0**	**0**			**Thunderstorm Wind (G65)**
The Highway Patrol reported trees and power lines down north of Cuba.									
Jefferson County									
De Soto	**06**	**1830CST**	**0.2**	**50**	**0**	**0**			**Tornado (F0)**
		1832CST							
A small tornado formed along a bowing thunderstorm causing tree damage just south of the High School Complex.									

Storm Data and Unusual Weather Phenomena

May 2003

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
MISSOURI, East									
Jefferson County									
De Soto	**06**	**1830CST** **1845CST**			**0**	**0**			**Thunderstorm Wind (G75)**
The first of 2 severe thunderstorms roared through De Soto causing widespread tree and power line damage. The bulk of the damage occurred from the middle to south part of town.									
St. Francois County									
Bonne Terre	**06**	**1835CST**			**0**	**0**			**Thunderstorm Wind (G65)**
St. Francois County									
Halifax	**06**	**1835CST**			**0**	**0**			**Thunderstorm Wind (G65)**
Thunderstorm wind gusts downed trees and power lines across a large part of north St. Francois County, from Bone Terre to the Jefferson County line. Some homes in Bonne Terre suffered roof damage from the wind and from fallen trees.									
Jefferson County									
De Soto	**06**	**1847CST** **1855CST**			**0**	**0**			**Thunderstorm Wind (G87)**
The second of 2 severe thunderstorms roared through De Soto with wind gusts approaching 100 mph. Widespread trees and power lines were down knocking power out to the entire town. Damage assessment of the area conducted by the State Emergency Management Agency and the Red Cross revealed the following:. Single family homes: 6 destroyed, 27 with major damage, and 111 with minor damage. Mobile homes: 1 destroyed, 2 with major damage, and 2 with minor damage. At the De Soto Senior and Junior High Complex, the Junior High gymnasium roof collapsed and the Senior High suffered roof damage. Teachers and students returning from a track meet wisely took refuge in a room beneath the gymnasium floor and escaped injury. Windows were also broken and virtually all trees on campus were downed. The scoreboard and the press box at the football field were also destroyed. Two businesses in town suffered major roof damage and the Parkview Baptist Church in the southeast part of town lost its entire roof. There was also significant tree and some house damage to the west and southwest of De Soto. On Dodson Road, one home was destroyed and another suffered major roof damage. Both homes sat on a ridge with a clear view to the west. In both cases, the garage doors blew in resulting in one home losing its entire roof and the other home part of its roof. Witnesses reported seeing a black and green mass covering the entire west horizon. At the home that lost its entire roof, there were nine people inside. Everyone went to the basement and escaped injury.									
Jefferson County									
Mapaville	**06**	**1847CST**			**0**	**0**			**Hail (1.00)**
Amateur radio spotters reported 1 inch hail.									
Jefferson County									
2 E Festus	**06**	**1901CST**			**0**	**0**			**Hail (1.75)**
Jefferson County									
Crystal City	**06**	**1905CST**			**0**	**0**			**Thunderstorm Wind (G60)**
Jefferson County									
Herculaneum	**06**	**1905CST**			**0**	**0**			**Thunderstorm Wind (G60)**
Jefferson County									
Pevely	**06**	**1905CST**			**0**	**0**			**Thunderstorm Wind (G60)**
Amateur radio spotters reported golfball size hail east of Festus. Thunderstorm wind gusts downed trees and power lines in the Pevely, Crystal City and Herculaneum areas.									
Ste. Genevieve County									
4 NW Ste Genevieve	**06**	**1905CST**			**0**	**0**			**Hail (0.75)**
Ste. Genevieve County									
4 NW Ste Genevieve	**06**	**1905CST**			**0**	**0**			**Thunderstorm Wind (G52)**
Storm spotters reported 3/4 inch hail and 60 mph wind gusts northwest of Ste. Genevieve.									
Jefferson County									
Barnhart	**06**	**1905CST**			**0**	**0**			**Hail (1.00)**
Amateur radio spotters reported 1 inch hail.									
Ste. Genevieve County									
Weingarten	**06**	**1905CST**			**0**	**0**			**Hail (0.75)**
Amateur radio spotters reported 3/4 inch hail.									
St. Francois County									
Bonne Terre	**06**	**1905CST**			**0**	**0**	**50K**		**Thunderstorm Wind (G61)**
Amateur radio spotters reported numerous trees and power lines down. Some cars were damaged by downed trees.									
Iron County									
Ironton	**06**	**1935CST**			**0**	**0**			**Hail (0.88)**
Iron County									
3 E Ironton	**06**	**1935CST**			**0**	**0**			**Thunderstorm Wind (G56)**
Local law enforcement reported trees down east of Ironton and nickel size hail in Ironton.									
Jefferson County									
Crystal City	**06**	**1955CST** **2300CST**			**0**	**0**			**Flash Flood**

Storm Data and Unusual Weather Phenomena

May 2003

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
MISSOURI, East									
Jefferson County									
De Soto	**06**	**1955CST**			**1**	**0**			**Flash Flood**
		2300CST							
	M42VE								
Jefferson County									
Festus	**06**	**1955CST**			**0**	**0**			**Flash Flood**
		2300CST							
Heavy rain caused flash flooding across the northern two-thirds of Jefferson County. Up to 4 feet of water was reported on Main Street in De Soto. Numerous homes had flooded basements as small creeks and drainage ditches overflowed. In Festus, 3 feet of water was reported on Highway 61/67. A 42 year old man was killed when he tried to cross a flooded Edelman Creek on the north end of De Soto while on his way home from work. The car was not found until May 17. In Crystal City, flood water caused the collapse of a basement wall at a home on Kenner Street.									
Callaway County									
2 N Holts Summit to Holts Summit	**08**	**1016CST**			**0**	**0**			**Hail (0.75)**
Storm spotters reported 3/4 inch hail at Lake Mykee.									
Boone County									
4 S Harrisburg	**08**	**1120CST**			**0**	**0**			**Hail (0.75)**
Boone County									
4 S Harrisburg	**08**	**1120CST**			**0**	**0**			**Thunderstorm Wind (G65)**
Boone County									
Harrisburg	**08**	**1125CST**			**0**	**0**			**Hail (1.00)**
Boone County									
7 N Columbia	**08**	**1130CST**			**0**	**0**			**Hail (0.75)**
Storm spotters reported hail up to 1 inch across much of north Boone County. Thunderstorm wind gusts flipped over a mobile home on the 14000 block of Highway J.									
Boone County									
3 SE Harrisburg	**08**	**1140CST**			**0**	**0**			**Thunderstorm Wind (G65)**
Boone County									
Hallsville	**08**	**1145CST**			**0**	**0**			**Hail (0.75)**
Strong wind gusts downed numerous trees in a wooded area near Harrisburg. Storm spotters reported 3/4 inch hail in Hallsville.									
Boone County									
1 E Shaw	**08**	**1156CST**			**0**	**0**			**Thunderstorm Wind (G57)**
The County EOC reported the roof of a barn blown off at Highway Z and Mexico Gravel Road.									
Boone County									
Hallsville	**08**	**1156CST**			**0**	**0**			**Thunderstorm Wind (G75)**
Boone County									
3 S Centralia	**08**	**1200CST**			**0**	**1**			**Thunderstorm Wind (G75)**
Thunderstorm wind gusts around 85 mph caused damage from Hallsville to near Centralia. At least 4 mobile homes were damaged along Highway Z, with one man injured and hospitalized. Numerous trees and power lines were down throughout the area.									
Audrain County									
15 SW Mexico	**08**	**1200CST**			**0**	**0**			**Hail (1.25)**
Audrain County									
15 SW Mexico	**08**	**1200CST**			**0**	**0**			**Thunderstorm Wind (G61)**
Storm spotters reported trees down and 1 1/4 inch hail southwest of Mexico near the Audrain Callaway County line.									
Callaway County									
15 WNW Auxvasse	**08**	**1200CST**			**0**	**0**			**Thunderstorm Wind (G65)**
Local law enforcement reported 2 mobile homes flipped over near the Callaway Audrain County line.									
Callaway County									
2 W Kingdom City	**08**	**1204CST**			**0**	**0**			**Hail (1.00)**
Storm spotters reported 1 inch hail west of Kingdom City and just north of I-70.									
Boone County									
12 S Centralia	**08**	**1206CST**			**0**	**0**			**Hail (0.75)**
Storm spotters reported 1 inch hail.									
Lincoln County									
Elsberry	**08**	**1228CST**			**0**	**0**			**Hail (1.25)**
Storm spotters reported 1 1/4 inch hail.									
Audrain County									
Mexico	**08**	**1245CST**			**0**	**0**			**Flash Flood**
		1500CST							
Heavy rain produced flash flooding in the Mexico area. Up to 2 feet of water was reported on many roads in the city.									
Knox County									
5 N Hurdland	**08**	**1833CST**			**0**	**0**			**Hail (1.25)**
Storm spotters reported 1 1/4 inch hail north of Hurdland.									

Storm Data and Unusual Weather Phenomena

May 2003

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
MISSOURI, East									
Audrain County									
5 W Mexico	**08**	**2230CST**			**0**	**0**			**Hail (0.75)**
Storm spotters reported 3/4 inch hail west of Mexico.									
Monroe County									
5 S Madison	**09**	**1100CST**			**1**	**0**			**Heavy Rain**
A 17 year old man was killed when he tried to cross a flooded low-water crossing in a horse and buggy. The horse made it across safely. M17OT									
Ralls County									
Perry	**09**	**1635CST**			**0**	**0**			**Hail (1.00)**
Storm spotters reported 1 inch hail.									
Pike County									
2 N Bowling Green	**09**	**1700CST**			**0**	**0**			**Hail (0.75)**
Pike County									
4 N Bowling Green	**09**	**1706CST**			**0**	**0**			**Hail (1.50)**
Storm spotters reported hail up to 1 1/2 inches in diameter north of Bowling Green.									
Pike County									
1 NE Bowling Green	**09**	**1725CST**			**0**	**0**			**Hail (1.00)**
The Sheriff Department reported 1 inch hail.									
Pike County									
Louisiana	**09**	**1735CST**			**0**	**0**			**Hail (1.25)**
Pike County									
Louisiana	**09**	**1735CST**			**0**	**0**			**Thunderstorm Wind (G51)**
Local law enforcement reported 1 1/4 inch hail and large tree limbs down in Louisiana.									
Boone County									
5 W Hallsville	**09**	**1737CST**			**0**	**0**			**Funnel Cloud**
A University of Missouri Storm Chaser reported a funnel cloud west of Hallsville.									
Pike County									
1 W Bowling Green	**09**	**1750CST**			**0**	**0**			**Funnel Cloud**
Pike County									
1 SW Louisiana	**09**	**1750CST**			**0**	**0**			**Funnel Cloud**
Local law enforcement reported funnel clouds near Louisiana and Bowling Green.									
Audrain County									
5 W Mexico	**09**	**1822CST**			**0**	**0**			**Hail (0.75)**
Amateur radio spotters reported 3/4 inch hail west of Mexico.									
Monroe County									
Florida	**09**	**1950CST**			**0**	**0**			**Hail (0.75)**
The Sheriff Department reported 3/4 inch hail.									
Montgomery County									
New Florence	**10**	**0140CST**			**0**	**0**	**35K**		**Thunderstorm Wind (G56)**
Thunderstorm wind gusts damaged a greenhouse near New Florence.									
Boone County									
5 N Columbia	**10**	**0235CST**			**0**	**0**			**Hail (0.75)**
The Columbia/Boone County EOC reported 3/4 inch hail.									
Pike County									
Countywide	**10**	**0550CST** **0930CST**			**0**	**0**			**Flash Flood**
Rainfall of 4 to 6 inches caused flash flooding across much of Pike County. Flooding was reported on Highway 61 near Bowling Green, on Route D south of Louisiana, and on Route K east of Gazzette. Part of the pavement was washed away on Highway 61.									
St. Louis County									
Ellisville	**10**	**0740CST**			**0**	**0**			**Hail (0.75)**
St. Louis County									
Creve Coeur	**10**	**0745CST**			**0**	**0**			**Hail (0.75)**
Emergency management officials reported 3/4 inch hail in parts of west St. Louis County.									
St. Louis County									
2 S (Stl)Lambert Fld St	**10**	**0745CST**			**0**	**0**			**Hail (1.00)**
St. Louis County									
Bellefontaine Neighb	**10**	**0745CST**			**0**	**0**			**Hail (0.88)**
County EMA personnel reported nickel size hail in north St. Louis County. An off duty NWS employee reported 1 inch hail in Woodson Terrace.									
St. Louis County									
Hazelwood	**10**	**0940CST**			**0**	**0**			**Heavy Rain**
Heavy rain caused localized flooding in parts of north St. Louis County.									

Storm Data and Unusual Weather Phenomena

May 2003

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
MISSOURI, East									
Lincoln County									
South Portion	**10**	**1025CST**			**0**	**0**			**Flash Flood**
		1230CST							
Heavy rain caused flash flooding primarily across south Lincoln County. Highway Y near Graven Road, Prairie Slew, Kickapoo River, North Lindsay, Highway MM, and Frenchman's Bluff roads were all closed due to high water.									
St. Louis County									
Fenton	**10**	**1040CST**			**0**	**0**			**Hail (0.75)**
St. Louis County									
Crestwood	**10**	**1043CST**			**0**	**0**			**Hail (0.88)**
St. Louis County									
Manchester	**10**	**1043CST**			**0**	**0**			**Thunderstorm Wind (G57)**
St. Louis County									
Crestwood	**10**	**1045CST**			**0**	**0**			**Hail (2.50)**
St. Louis County									
1 NW Fenton	**10**	**1045CST**			**0**	**0**			**Thunderstorm Wind (G57)**
St. Louis County									
Webster Groves	**10**	**1048CST**			**0**	**0**			**Hail (1.75)**
St. Louis County									
Crestwood	**10**	**1050CST**			**0**	**0**			**Hail (1.00)**
St. Louis County									
1 W Webster Groves	**10**	**1050CST**			**0**	**0**			**Hail (1.75)**
A severe thunderstorm pounded sections of west and south St. Louis County. Hail up to tennis ball size fell across parts of Crestwood, Webster Groves, and Glendale. Trees and power lines were reported down in Manchester and Valley Park.									
St. Louis (C)									
St Louis	**10**	**1050CST**			**0**	**0**			**Hail (1.00)**
St. Louis (C)									
St Louis	**10**	**1055CST**			**0**	**0**			**Hail (0.88)**
St. Louis (C)									
St Louis	**10**	**1055CST**			**0**	**0**			**Hail (0.88)**
St. Louis City EMA personnel reported hail up to 1 inch acorss the south side of the City.									
St. Louis County									
Affton	**10**	**1055CST**			**0**	**0**			**Hail (0.75)**
Storm spotters reported 3/4inch hail in Affton.									
Shelby County									
3 NW Clarence to	**10**	**1628CST**	**3.5**	**50**	**0**	**0**			**Tornado (F0)**
3 N Clarence									
A small tornado crossed rural farmland to the northwest and north of Clarence. Damage was limited to some trees.									
Knox County									
2 S Baring to	**10**	**1633CST**	**7**	**200**	**0**	**0**			**Tornado (F2)**
4 NNW Colony		**1650CST**							
A damage survey completed by National Weather Service personnel of Knox County Missouri revealed a 7 mile long tornado path just north of Edina northeast to the Knox Scotland County line. The tornado first started about 4 miles north of Edina along Highway EE. Three power poles were snapped off and a couple of trees damaged. The tornado strengthened as it moved northeast causing damage along County Road 44, Highway K, and County Road 48. Numerous trees were mangled, farm outbuildings destroyed and power lines downed. A home along County Road 48 suffered major damage losing its roof and one wall. The damage at this point was rated F2, the strongest along the tornado path. The width of the damage at this point was about 200 yards wide. The damage path continued northeast downing trees and power lines. It crossed Highway V just west of County Road 76. Along Highway V, 2 grains bins were destroyed , an old abandoned house was destroyed, and a home lost its garage and part of the roof. The tornado continued northeast and crossed into Scotland County near the North Fabius River.									
Shelby County									
5 N Bethel	**10**	**1645CST**			**0**	**0**			**Hail (1.75)**
Storm spotters reported golfball size hail.									
Lewis County									
Steffenville	**10**	**1650CST**			**0**	**0**			**Hail (0.88)**
Lewis County									
2 W Steffenville	**10**	**1650CST**			**0**	**0**			**Hail (1.00)**
Storm spotters reported hail up to 1 inch around Steffenville.									
Shelby County									
2 N Bethel to	**10**	**1650CST**	**5**	**50**	**0**	**0**			**Tornado (F0)**
5 NE Bethel									
A small tornado crossed farmland in north Shelby County, north and northeast of Bethel. A piece of farm equipment was damaged and some trees were downed.									

Storm Data and Unusual Weather Phenomena

May 2003

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

MISSOURI, East

Lewis County

4 SE Steffenville to 1 NE Canton — **10** — **1708CST** — **1734CST** — **20** — **200** — **0** — **6** — **5M** — **Tornado (F2)**

A tornado formed just north of the Marion Lewis County line and continued northeast for 20 miles, eventually causing major damage in the city of Canton. The tornado first formed southeast of Steffenville where it damaged a barn and other outbuildings. Six homes suffered varying degrees of roof damage as the tornado crossed Highway N south of Ewing. The tornado crossed Highway 6 southeast of Ewing and damaged an electric substation. From Highway CC north to Highway P, about 20 homes and farm buildings suffered varying degrees of roof, siding and window damage. Numerous large trees were either uprooted or snapped off near the ground as well. The tornado crossed Highway 61 just southeast of Canton where it blew two tractor trailers off the road. Two men suffered minor injuries. The tornado then entered Canton about 630 pm. Information from Emergency Management personnel and city officials in Canton revealed 75-100 structures damaged with at least 40 receiving major damage. At Culver-Stockton College on the southeast side of town, the field house was flattened and another two story building lost its roof. Several very large trees on the campus were uprooted or snapped off near the ground. Four mobile homes on the north side of town were destroyed with four others suffering major damage. There were only 4 minor injuries reported in Canton.

Shelby County

3 N Bethel — **10** — **1710CST** — **0** — **0** — **Hail (1.75)**

Storm spotters reported golfball size hail north of Bethel.

Lewis County

2.5 NE Steffenville to 2.5 SW Ewing — **10** — **1710CST** — **1714CST** — **4** — **50** — **0** — **0** — **Tornado (F0)**

A small tornado moved east along Highway 156. Some trees and power lines were downed, otherwise there was no damage.

Shelby County

4 S Shelbyville — **10** — **1715CST** — **0** — **0** — **Hail (1.50)**

County EMA officials reported silver dollar size hail south of Shelbyville.

Monroe County

North Fork — **10** — **1719CST** — **1720CST** — **0.2** — **40** — **0** — **0** — **Tornado (F0)**

A supercell that eventually spawned 3 tornadoes created its first in Monroe County along Highway FF near the small community of North Folk (10 miles southwest of Monroe City). Several large trees were either uprooted or snapped off at the base of the trunk. Nearby machine sheds and homes sustained little if any damage. The total damage path of this tornado was one quarter mile in length and 40 yards wide. Tornado damage was rated F0 over this area.

Boone County

Hallsville — **10** — **1730CST** — **0** — **0** — **Hail (1.00)**

The County Sheriff Department reported 1 inch hail.

Monroe County

1 SW Monroe City to 2 ENE Monroe City — **10** — **1730CST** — **1736CST** — **1.5** — **50** — **0** — **0** — **Tornado (F0)**

The Monroe County supercell spawned its second tornado near the southwest city limits of Monroe City at approximately 6:30 pm CDT. The tornado moved northeast across the northern part of town. Twenty-five homes sustained varying degrees of roof damage due to downed trees and large tree limbs broken by the tornado. The width of the damage area was 50 yards and damage intensity was rated F0 over this area.

Marion County

6 SW Ely to 5 SW Ely — **10** — **1736CST** — **1737CST** — **1** — **40** — **0** — **0** — **Tornado (F0)**

The tornado which formed near Monroe City in Monroe County moved northeast across the corner of Marion County at the Monroe/Marion/Ralls County border. The tornado downed a few trees and power lines.

Ralls County

3.5 WNW Hassard to 1.5 N Hassard — **10** — **1737CST** — **1740CST** — **2.5** — **50** — **0** — **0** — **Tornado (F0)**

The second tornado spawned by the Monroe County supercell crossed the extreme northwest corner of Ralls County at the Monroe/Marion/Ralls County border. The tornado moved across open farmland and did little damage other than to some trees.

Storm Data and Unusual Weather Phenomena

May 2003

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
MISSOURI, East									
Marion County									
1 SW Ely to 3.5 SSE Palmyra	**10**	**1740CST 1757CST**	**9.5**	**200**	**0**	**0**			**Tornado (F3)**
After crossing the extreme northwest corner of Ralls County, the second tornado from the Monroe County supercell crossed back into Marion County southwest of Ely. Approximately one mile north of Ely, three farmsteads sustained varying degrees of damage including damaged or destroyed machine sheds, grain bins, and barns. The garage attached to a home one mile north of Ely was completely destroyed while the farm house sustained roof and side damage and was moved off its foundation. A relatively new home 200 yards to the east experienced severe damage with the roof of the home tossed over 1/3 mile to the northeast. Much of the south, and parts of the east and west walls of the home were destroyed. A nearby barn located 30 yards to the northwest was completely destroyed with debris tossed 1/4 mile to the north-northeast. Several two-by-four wood planks were driven into the ground at 45 to 60 degree angles and were located from 50 to 150 yards downwind from the home. The damage intensity over these areas were rated high-end F2 and low-end F3. The width of the damage area was over 200 yards. The tornado continued on a northeast path and damaged several machine sheds and homes on two additional farmsteads northwest of the town of West Ely (or 7-8 miles south-southwest of Palmyra Missouri). Numerous trees were damaged or destroyed in the path of the tornado. The width of the damage varied from 50 to 100 yards while the damage area was rated F1. The tornado traveled across U.S. Highway 61/24 and dissipated about four miles south southeast of Palmyra. One semi-tractor trailer was overturned on Highway 61/24. The damage path of the tornado at this point was less than 50 yards and rated F0 intensity.								
Cole County									
Jefferson City	**10**	**1940CST**			**0**	**0**			**Thunderstorm Wind (G57)**
The Jefferson City Police reported several trees and power lines down.									
Boone County									
Columbia	**10**	**1950CST**			**0**	**0**			**Thunderstorm Wind (G56)**
Emergency Management officials reported roof shingles blown off a home.									
Montgomery County									
2 NW Montgomery City	**10**	**2025CST**			**0**	**0**			**Thunderstorm Wind (G55)**
The County Sheriff Department reported a power line and utility pole down between Montgomery City and Wellsville.									
Boone County									
10 N Columbia	**14**	**1938CST**			**0**	**0**			**Hail (0.75)**
The Columbia EOC reported 3/4 inch hail north of Columbia.									
Boone County									
Columbia	**14**	**1950CST**			**0**	**0**			**Hail (0.75)**
The Columbia/Boone County EOC reported 3/4 inch hail on the north side of Columbia.									
Iron County									
Pilot Knob	**14**	**2005CST**			**0**	**0**			**Hail (1.00)**
Iron County									
Pilot Knob	**14**	**2015CST**			**0**	**0**			**Hail (1.00)**
Local law enforcement reported 1 inch hail in Pilot Knob.									
Reynolds County									
3 N Ellington	**14**	**2035CST**			**0**	**0**			**Hail (1.75)**
The County Sheriff reported golfball size hail just north of Ellington.									
MISSOURI, Lower									
Pemiscot County									
Caruthersville to Hayti	**01**	**1045CST 1055CST**			**0**	**0**	**5K**		**Thunderstorm Wind (G55)**
Several trees were blown down.									
Dunklin County									
4 SW Hornersville to 1 SW Hornersville	**04**	**1850CST 1855CST**	**3**	**200**	**0**	**0**	**10K**		**Tornado (F0)**
The tornado touched down near Hornersville just north of the Arkansas border and tracked northeast. Two homes were damaged.									
Pemiscot County									
Steele to Micola	**04**	**1850CST 1858CST**	**6**	**440**	**0**	**0**	**1K**		**Tornado (F0)**
The tornado touched down near the town of Steele and tracked northeast. A few homes suffered roof damage. Several trees and power poles were knocked down.									
Dunklin County									
Senath to Kennett	**04**	**1855CST 1910CST**			**0**	**0**	**0.76K**		**Hail (1.75)**
Dunklin County									
1 E Senath	**05**	**1600CST 1605CST**			**0**	**0**	**0.01K**		**Hail (0.75)**
Pemiscot County									
Cottonwood Pt	**05**	**1605CST 1610CST**			**0**	**0**	**0.01K**		**Hail (0.75)**

Storm Data and Unusual Weather Phenomena

May 2003

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
MISSOURI, Lower									
Dunklin County									
Kennett	**05**	**1613CST**			**0**	**0**	**0.20K**		**Hail (1.00)**
		1625CST							
Dunklin County									
Hornersville	**05**	**1830CST**			**0**	**0**	**1K**		**Flash Flood**
		2000CST							
A few roads were flooded.									
Dunklin County									
Holcomb	**06**	**2231CST**			**0**	**0**	**0.05K**		**Hail (0.88)**
		2235CST							
Dunklin County									
Senath	**07**	**0040CST**			**0**	**0**	**1K**		**Thunderstorm Wind (G50)**
		0045CST							
A couple of trees were blown down.									
Dunklin County									
Hornersville	**07**	**0050CST**			**0**	**0**	**1K**		**Flash Flood**
		0230CST							
Several streets were flooded.									
Pemiscot County									
Steele	**07**	**0400CST**			**0**	**0**	**1K**		**Flash Flood**
		0530CST							
The school grounds between Steele High School and East Elementary School were flooded. Some roads and parking lots were flooded.									
Pemiscot County									
Steele	**08**	**1045CST**			**0**	**0**	**0.11K**		**Hail (1.00)**
		1050CST							
Pemiscot County									
Steele	**08**	**1045CST**			**0**	**0**	**25K**		**Thunderstorm Wind (G55)**
		1050CST							
A house was damaged. Several trees were knocked down.									
Dunklin County									
Senath to Caruth	**10**	**2215CST**			**0**	**0**	**5K**		**Thunderstorm Wind (G65)**
		2225CST							
A couple of trees and power poles were knocked down.									
Dunklin County									
Senath	**10**	**2230CST**			**0**	**0**	**5K**		**Thunderstorm Wind (G55)**
		2235CST							
Some trees were blown down.									
Pemiscot County									
Caruthersville	**10**	**2235CST**			**0**	**0**	**1K**		**Thunderstorm Wind (G50)**
		2240CST							
Several large tree limbs were knocked down.									
Dunklin County									
Senath	**10**	**2300CST**			**0**	**0**	**10K**		**Flash Flood**
	11	**0030CST**							
A home and a business were flooded.									
MISSOURI, Northeast									
Scotland County									
Memphis	**04**	**2154CST**			**0**	**0**	**100K**		**Hail (1.00)**
Several rounds of thunderstorms struck Eastern Iowa, far Northeast Missouri, and Nothern Illinois from mid afternoon through midnight. A wake low developed behind one line of storms and produced an extended period of wind over 50 mph across parts of Eastern Iowa and Northwest Illinois resulting in power outages and tree limbs down. In Southeast Iowa and West Central Illinois, thunderstorms trained over the same area producing mainly nuisance flooding. In Henderson County Illinois, Illinois Route 94 and numerous other roads were closed due to high water.									
Scotland County									
Gorin	**08**	**1845CST**			**0**	**0**	**1M**		**Hail (1.75)**
Scotland County									
Rutledge	**08**	**1845CST**			**0**	**0**	**150K**		**Hail (1.00)**
Clark County									
Wyaconda	**08**	**1855CST**			**0**	**0**	**150K**		**Hail (1.00)**

Storm Data and Unusual Weather Phenomena

May 2003

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
MISSOURI, Northeast									
Scotland County									
2 E Gorin	**08**	**1857CST**			**0**	**0**	**250K**		**Hail (1.50)**
Scotland County									
Etna	**08**	**1902CST**			**0**	**0**	**2M**		**Hail (1.75)**
Clark County									
Revere	**08**	**1908CST**			**0**	**0**	**1M**		**Hail (1.50)**
Clark County									
Athens	**08**	**1917CST**			**0**	**0**	**1M**		**Hail (1.50)**

The first of 3 severe weather events occurred across Northeast Missouri, Eastern Iowa, and the Northern third of Illinois. Supercell thunderstorms developed in the late afternoon and evening north of a warm front that was associated with a powerful spring storm system. Favorable moisture and shear profiles allowed the storms to produce large hail and heavy rain. In Fort Madison, Iowa it was reported to be the most hail seen since 1993 with a car dealership reporting damage to about 400 cars on its lot along with numerous cars and buildings. In the Burlington, Iowa area, the most severe damage from the hail was on the south side of the city. Three schools and a golf course were heavily damaged prompting officials to cancel school for students in those buildings until the following Monday.

Clark County									
Wayland	**09**	**2205CST**			**0**	**0**			**Hail (0.88)**

Thunderstorms developed north of a warm front in Missouri and raced northeast on a strong low level jet. A gravity wave developed off the thunderstorms in Eastern Iowa and Northwest Illinois and produced a concentrated band of high winds across Stephenson County Illinois. Official observation sites did not show this narrow band of high winds, but several home weather stations reported winds gusting over 55 mph before power was lost. The heaviest damage was in a 0.5 to 1 mile wide band running from about 2 miles south of Loran, Illinois to Freeport, Illinois. Numerous trees and power lines were downed with power poles snapped in half. A final report from Stephenson County Illinois ESDA indicated 1 barn, 1 shed, and 2 small metal sheds were destroyed, with dozens of trees downed. The high winds blew the HVAC system off the new county highway/EOC building, causing a roof fire when a gas line broke. About 2,000 people were without power with a majority of them in the City of Freeport.

Scotland County									
4.2 ESE Rutledge to 7.8 ENE Rutledge	**10**	**1650CST 1657CST**	**4.4**	**150**	**0**	**0**	**250K**		**Tornado (F0)**

Tornado developed northwest of Edina in Knox County (WFO LSX) and moved northeast, entering Scotland County 4.2 miles ESE of Rutledge at 1650 CST, traveled ENE and exited Scotland County into Clark County at 1657 CST. At 3.5 miles SE of South Gorin, the tornado turned slightly to the right and continued moving northeast, exiting Scotland County 4.3 miles ESE of South Gorin at 1657 CST and entered Clark County. Path length in Scotland County was 4.4 miles with a width of 150 yards.

Clark County									
2.3 WNW Fairmont to 1.2 S Medill	**10**	**1657CST 1708CST**	**10.7**	**100**	**0**	**0**	**250K**		**Tornado (F0)**

Tornado developed northwest of Edina in Knox County (WFO LSX) and moved northeast through Scotland County and entered Clark County 2.3 miles WNW of Fairmont at 1657 CST. Tornado continued northeast for 10.7 miles, passing 2.2 miles South of Wyaconda and dissipated 1.2 miles South of Medill at 1708 CST. Tornado was rated F0 with a path width of 100 yards.

Scotland County									
Gorin	**14**	**1700CST**			**0**	**0**	**100K**		**Thunderstorm Wind (G52)**
Clark County									
3 NW Athens	**14**	**1747CST**			**0**	**0**	**100K**		**Thunderstorm Wind (G52)**

12 inch tree limbs down

An upper level disturbance induced a surface low pressure on a boundary across Eastern Iowa that moved into Northwest Illinois and far Northeast Missouri. Subsequent thunderstorms that developed were prolific hail producers due to extremely cold air aloft. Additional outflow boundaries produced by the initial thunderstorms created new storms and brief funnel clouds that fortunately never touched down. Pea sized hail (0.25 inch) continued continuously for 20 minutes in Princeton, Illinois and covered the ground.

MISSOURI, Northwest									
Cass County									
Belton	**04**	**0156CST**			**0**	**0**			**Hail (0.88)**
Bates County									
Butler	**04**	**0305CST**			**0**	**0**			**Hail (0.88)**
Andrew County									
10 W Savannah	**04**	**1410CST**			**0**	**0**			**Hail (1.00)**
Andrew County									
3 N Savannah	**04**	**1430CST**			**0**	**0**			**Hail (0.88)**

Storm Data and Unusual Weather Phenomena

May 2003

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
MISSOURI, Northwest									
Platte County									
Weston	**04**	**1445CST**			**0**	**0**			**Hail (0.88)**
Buchanan County									
St Joseph	**04**	**1452CST**			**0**	**0**			**Hail (0.75)**
Buchanan County									
St Joseph	**04**	**1455CST**			**0**	**0**			**Hail (1.00)**
Platte County									
5 SW Beverly to	**04**	**1456CST**	**2**	**50**	**0**	**0**	**2.0M**		**Tornado (F1)**
1 SW Beverly		**1500CST**							
Tornado in Leavenworth county crossed the Missouri River into Platte county around Missouri Route 92, near its intersection with North Farley Road. F1 damage was noted and extended one and a half miles to the east, with a width around 50 yards. Two barns had major damage and there were 16 homes with minor damage. There was also tree and fence damage noted.									
Buchanan County									
St Joseph	**04**	**1502CST**			**0**	**0**			**Hail (0.88)**
Chariton County									
Salisbury	**04**	**1520CST**			**0**	**0**			**Hail (0.88)**
Platte County									
1 NW Weatherby Lake	**04**	**1520CST**			**0**	**0**			**Hail (1.75)**
Platte County									
3 W Weatherby Lake	**04**	**1530CST**			**0**	**0**			**Hail (0.88)**
Platte County									
Tiffany Spgs	**04**	**1532CST**			**0**	**0**			**Hail (0.88)**
Platte County									
Parkville to	**04**	**1535CST**	**5**	**500**	**0**	**0**	**32M**		**Tornado (F4)**
5 E Parkville		**1540CST**							
Tornado crossed from Wyandotte county into Platte county and continued to Clay county. There were 14 buildings destroyed, 42 with major damage. No injuries or fatalaties reported.									
Clay County									
1 WNW Gladstone to	**04**	**1540CST**	**1**	**500**	**0**	**0**	**50K**		**Tornado (F4)**
1 NW Gladstone		**1542CST**							
Tornado moved in from Platte county and dissipated just before 169 highway south of I-29.									
Platte County									
4 N Parkville	**04**	**1540CST**			**0**	**0**			**Hail (2.00)**
Randolph County									
3 NW Cairo	**04**	**1540CST**			**0**	**0**			**Hail (1.75)**
Clay County									
Gladstone	**04**	**1545CST**			**0**	**0**			**Hail (3.50)**
Clay County									
Gladstone to	**04**	**1545CST**	**5**	**200**	**0**	**13**	**31M**		**Tornado (F4)**
2 SW Liberty		**1555CST**							
New tornado touchdown near Shady Lane and Antioch in Gladstone...with F0 to F1 damage to trees and roofs. The tornado intensified quickly, and damage of marginal F4 intensity was noted around one mile northeast of this area, near the intersection of NE 63rd Terrace and North Jackson. Another small area of marginal F4 intensity was noted just northeast of this location, in the Carriage Hills subdivision, just south of Pleasant Valley Road near North Brighton. Areas of F1 to F3 intensity damage was noted around these specific neighborhoods. The tornado continued northeast, based on air surveys, to just shy of Interstate 435 before dissipating.									
Clay County									
2 W Kearney	**04**	**1549CST**			**0**	**0**			**Hail (1.00)**
Clay County									
Liberty	**04**	**1549CST**			**0**	**0**			**Hail (1.75)**
Clay County									
Gladstone	**04**	**1551CST**			**0**	**0**			**Hail (1.00)**
Clay County									
Liberty to	**04**	**1559CST**	**8.5**	**300**	**0**	**0**	**60M**		**Tornado (F2)**
5 SW Excelsior Spgs		**1615CST**							
Tornado reported on the ground near Missouri Route 291, south of Missouri Route 152, it produced spotty damage northeast to downtown Liberty. Substantial damage was noted near the square in Libery, and to William Jewel College. The tornado tracked east along Missouri Route H into rural portions of Clay county before dissipating. Maximum intensity damage noted in the area was F2, based on surveys and input from local emergency management.									
Clinton County									
Trimble	**04**	**1615CST**			**0**	**0**			**Hail (0.75)**
Clay County									
Excelsior Spgs	**04**	**1620CST**			**0**	**0**			**Hail (1.75)**

Storm Data and Unusual Weather Phenomena

May 2003

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
MISSOURI, Northwest									
Cass County									
Drexel to	**04**	**1623CST**	**2**	**75**	**0**	**0**			**Tornado (F1)**
2 NE Drexel		**1625CST**							
Tornado briefly moved from Miami county Kansas into open country in Cass county Missouri, and dissipated 2 miles northeast of Drexel. No damage or injuries reported.									
Clay County									
Mosby	**04**	**1625CST**			**0**	**0**			**Hail (1.75)**
Bates County									
3 N Merwin	**04**	**1630CST**			**0**	**0**			**Hail (1.00)**
Ray County									
Lawson	**04**	**1640CST**			**0**	**0**			**Hail (1.75)**
Nodaway County									
1 S Burlington Jct	**04**	**1643CST**			**0**	**0**			**Hail (0.75)**
Ray County									
Rayville	**04**	**1655CST**			**0**	**0**			**Hail (1.75)**
Atchison County									
Tarkio	**04**	**1700CST**			**0**	**0**			**Hail (0.75)**
Nodaway County									
Maryville	**04**	**1700CST**			**0**	**0**			**Hail (0.75)**
Ray County									
6 E Lawson	**04**	**1700CST**			**0**	**0**			**Thunderstorm Wind (G52)**
Penny sized hail reported as well.									
Ray County									
2 S Millville	**04**	**1702CST**			**0**	**0**			**Hail (1.50)**
Ray County									
Dockery	**04**	**1703CST**			**0**	**0**			**Hail (1.75)**
Cass County									
1 NW Garden City to	**04**	**1704CST**	**4**	**100**	**0**	**0**	**200K**		**Tornado (F2)**
4 NE Garden City		**1710CST**							
Tornado briefly touched down at Highway 7 and County Road Z interchange. No damage and was reported by storm chaser. Tornado touched back down just north of the interchange, and then continued intermittently for 4 miles to the Johnson county line around Latour, near the inersection of Routes 2 and 131.									
Johnson County									
Kingsville	**04**	**1706CST**			**0**	**0**			**Hail (0.88)**
Ray County									
6 N Richmond	**04**	**1707CST**			**0**	**0**			**Hail (2.75)**
Johnson County									
Latour to	**04**	**1710CST**	**18**	**100**	**0**	**0**	**1K**		**Tornado (F2)**
3 SW Warrensburg		**1753CST**							
This is the Cass county tornado which entered Johnson county in open country around Latour. Reported by a trained spotter. tornado intermittently touched down for the next 18 miles in mainly open country.									
Carroll County									
10 N Norborne	**04**	**1715CST**			**0**	**0**			**Hail (1.75)**
Ray County									
Stet	**04**	**1715CST**			**0**	**0**			**Hail (1.75)**
Jackson County									
Grandview	**04**	**1720CST**			**0**	**0**			**Hail (0.75)**
Nodaway County									
Conception Jct	**04**	**1723CST**			**0**	**0**			**Hail (0.75)**
Nodaway County									
Conception Jct	**04**	**1725CST**			**0**	**0**			**Hail (1.00)**
Gentry County									
3 W Albany	**04**	**1730CST**			**0**	**0**			**Hail (0.88)**
De Kalb County									
Weatherby	**04**	**1735CST**			**0**	**0**			**Hail (0.75)**
Daviess County									
10 SW Pattonsburg	**04**	**1740CST**			**0**	**0**			**Hail (0.88)**
Nodaway County									
7 N Maryville	**04**	**1743CST**			**0**	**0**			**Hail (1.00)**
Linn County									
Purdin	**04**	**1746CST**			**0**	**0**			**Hail (0.75)**
Nodaway County									
Maryville	**04**	**1754CST**			**0**	**0**			**Hail (0.88)**

Storm Data and Unusual Weather Phenomena

May 2003

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
MISSOURI, Northwest									
Johnson County									
3 S Warrensburg to 1 NE (Szl)Whiteman Afb	**04**	**1758CST 1819CST**	**10**	**75**	**0**	**0**	**25K**		**Tornado (F1)**
		Tornado touchdown was observed one half mile northwest of the intersection of SE 401st Road and SE 300th Road, or near the city landfill. Damage of F1 intensity was noted at this location to a private business. The tornado continued northeast to near Whiteman Air Force Base before dissipating 1 mile northeast of the base. Damage along the path was rated F0 throughout this area, along the rest of the path.							
Daviess County									
Pattonsburg	**04**	**1805CST**			**0**	**0**			**Hail (0.75)**
Harrison County									
Eagleville	**04**	**1808CST**			**0**	**0**			**Hail (0.75)**
Cass County									
3 NE Garden City	**04**	**1822CST**			**0**	**0**			**Hail (1.00)**
Grundy County									
4 W Spickard	**04**	**1830CST**			**0**	**0**			**Hail (1.00)**
Pettis County									
4 NE La Monte to 5 WSW Hughesville	**04**	**1835CST 1836CST**	**0.5**	**50**	**0**	**0**	**5K**		**Tornado (F0)**
		Brief tornado touchdown reported by storm spotter with minor damage.							
Grundy County									
4 NW Spickard	**04**	**1842CST**			**0**	**0**			**Hail (1.00)**
Johnson County									
Warrensburg	**04**	**1850CST**			**0**	**0**			**Hail (0.75)**
Mercer County									
1 E Princeton	**04**	**1900CST**			**0**	**0**			**Hail (0.88)**
Pettis County									
Houstonia	**04**	**1905CST**			**0**	**0**			**Hail (0.75)**
Clay County									
Kearney	**04**	**1930CST**			**0**	**0**			**Hail (1.00)**
Daviess County									
Altamont	**04**	**1931CST**			**0**	**0**			**Hail (0.75)**
Daviess County									
Coffey	**04**	**1933CST**			**0**	**0**			**Hail (1.00)**
Jackson County									
Kansas City	**04**	**1940CST**			**0**	**0**			**Hail (0.75)**
Saline County									
Napton	**04**	**1940CST**			**0**	**0**			**Hail (1.50)**
Jackson County									
Kansas City	**04**	**1945CST**			**0**	**0**			**Hail (1.00)**
Jackson County									
Kansas City	**04**	**1950CST**			**0**	**0**			**Hail (0.88)**
Jackson County									
Kansas City	**04**	**1950CST**			**0**	**0**			**Hail (1.00)**
Ray County									
Knoxville	**04**	**1950CST**			**0**	**0**			**Hail (0.75)**
Jackson County									
Grandview	**04**	**1956CST**			**0**	**0**			**Hail (0.75)**
Jackson County									
2 S Grandview	**04**	**2000CST**			**0**	**0**			**Hail (0.75)**
Jackson County									
Independence	**04**	**2000CST**			**0**	**0**			**Hail (0.75)**
Jackson County									
3 N Lees Summit	**04**	**2000CST**			**0**	**0**			**Hail (0.75)**
Ray County									
Richmond	**04**	**2000CST**			**0**	**0**			**Hail (0.75)**
Jackson County									
Independence	**04**	**2001CST**			**0**	**0**			**Hail (0.75)**
Jackson County									
Blue Spgs	**04**	**2002CST**			**0**	**0**			**Hail (0.75)**
Jackson County									
Lees Summit	**04**	**2008CST**			**0**	**0**			**Hail (0.75)**

Storm Data and Unusual Weather Phenomena

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
MISSOURI, Northwest									
Cass County									
Pleasant Hill	**04**	**2020CST**			**0**	**0**			**Hail (0.75)**
Lafayette County									
Lexington	**04**	**2028CST**			**0**	**0**			**Hail (0.75)**
Carroll County									
6 W Bogard	**04**	**2030CST**			**0**	**0**			**Hail (0.75)**
Bates County									
Adrian	**04**	**2045CST**			**0**	**0**			**Hail (0.88)**
Lafayette County									
Dover	**04**	**2050CST**			**0**	**0**			**Hail (0.75)**
Johnson County									
Kingsville	**04**	**2052CST**			**0**	**0**			**Hail (0.75)**
Sullivan County									
Browning	**04**	**2057CST**			**0**	**0**			**Hail (0.88)**
Bates County									
Butler	**04**	**2115CST**			**0**	**0**			**Hail (0.88)**
Johnson County									
Latour	**04**	**2115CST**			**0**	**0**			**Hail (0.75)**
Saline County									
Marshall	**04**	**2115CST**			**0**	**0**			**Hail (0.75)**
Chariton County									
12 N Salisbury	**04**	**2130CST**			**0**	**0**			**Hail (1.00)**
Henry County									
Clinton	**04**	**2130CST**			**0**	**0**			**Hail (0.75)**
Macon County									
Macon	**04**	**2205CST**			**0**	**0**			**Hail (0.75)**
	A dry line moved into eastern Kansas on the afternoon of May 4th. Severe thunderstorms quickly erupted in the mid afternoon hours and marched east northeast into Missouri. Several of the severe thunderstorms became tornadic. A supercell thunderstorm produced 4 seperate tornadoes over the northland of Kansas City. The strongest tornadoes reached F4 in intensity and moved over southern portions of Platte and Clay counties. In Platte county 14 buildings were destroyed, 43 suffered major damage and 149 had minor damage. There were no fatalities or injuries and total damage was estimated at $33.95 million dollars. In Clay county total damages were estimated at $91 million dollars. Several hundred homes were either destroyed or had major or minor damage. No fatalities were observed but there were 19 injuries. This was the most significant tornado outbeak in the Kansas City Metropolitan area, since the Pleasant Hill Missouri outbreak in 1977.							
Cass County									
Cleveland	**06**	**1215CST**			**0**	**0**			**Hail (0.75)**
Cass County									
Freeman	**06**	**1222CST**			**0**	**0**			**Hail (1.75)**
Cass County									
Harrisonville	**06**	**1228CST**			**0**	**0**			**Hail (1.75)**
Cass County									
Harrisonville	**06**	**1232CST**			**0**	**0**			**Hail (1.75)**
Cass County									
Harrisonville	**06**	**1242CST**			**0**	**0**			**Hail (1.75)**
Cass County									
Garden City	**06**	**1244CST**			**0**	**0**			**Hail (1.00)**
	Also had estimated wind gusts to 60 mph.								
Cass County									
Harrisonville	**06**	**1246CST**			**0**	**0**			**Hail (1.75)**
Johnson County									
3 S Kingsville	**06**	**1253CST**			**0**	**0**			**Hail (1.00)**
Johnson County									
Holden	**06**	**1258CST**			**0**	**0**			**Hail (1.00)**
Johnson County									
3 ENE Quick City	**06**	**1307CST**			**0**	**0**			**Hail (1.25)**
Henry County									
Urich	**06**	**1316CST**			**0**	**0**			**Hail (0.75)**
Johnson County									
Centerview	**06**	**1330CST**			**0**	**0**			**Hail (0.88)**
Johnson County									
(Szl)Whiteman Afb	**06**	**1335CST**			**0**	**0**			**Hail (1.00)**
Johnson County									
6 SE Warrensburg	**06**	**1336CST**			**0**	**0**			**Hail (1.00)**

Storm Data and Unusual Weather Phenomena

May 2003

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
MISSOURI, Northwest									
Pettis County									
5 SW La Monte	**06**	**1343CST**			**0**	**0**			**Hail (0.88)**
Johnson County									
(Szl)Whiteman Afb	**06**	**1344CST**			**0**	**0**			**Thunderstorm Wind (G56)**
Johnson County									
Leeton	**06**	**1345CST**			**0**	**0**			**Hail (1.00)**
Johnson County									
4 SSE (Szl)Whiteman Af	**06**	**1348CST**	**2**	**50**	**0**	**0**	**10K**		**Tornado (F0)**
4 SE (Szl)Whiteman Afb		**1355CST**							
Tornado touched down in a fescue field just east of the intersection of Missouri route 23 and 725th St. in rural eastern Johnson county. Moved into Owsley with trees snapped off and broken. A truck was blown sideways and a playhouse was destroyed. The tornado moved into a conservation area into Pettis county.									
Pettis County									
5 SW Sedalia to 4 E Sedalia	**06**	**1355CST 1415CST**	**20**	**50**	**0**	**2**	**2K**		**Tornado (F0)**
Tornado from Johnson county continued into Pettis county, tracking north of Green Ridge and just south and southeast of Sedalia. Large concrete I-blocks were overturned and trees uprooted. Two men were slightly injured as they sought shelter in a shed east of Sedalia.									
Pettis County									
4 NE Green Ridge	**06**	**1357CST**			**0**	**0**			**Hail (0.75)**
Henry County									
Windsor	**06**	**1400CST**			**0**	**0**			**Hail (0.88)**
Pettis County									
Sedalia	**06**	**1406CST**			**0**	**0**			**Hail (1.75)**
Pettis County									
Sedalia	**06**	**1411CST**			**0**	**0**			**Thunderstorm Wind (G61)**
Bates County									
Butler	**06**	**1422CST**			**0**	**0**			**Hail (1.00)**
Bates County									
1 N Rockville	**06**	**1430CST**			**0**	**0**			**Hail (1.75)**
Cooper County									
Otterville	**06**	**1430CST**			**0**	**0**			**Hail (0.88)**
Henry County									
Tightwad	**06**	**1435CST**			**0**	**0**			**Hail (1.75)**
Henry County									
Mt Zion	**06**	**1515CST**			**0**	**0**			**Hail (2.50)**
Lafayette County									
Lexington	**06**	**1602CST**			**0**	**0**			**Hail (0.75)**
Cass County									
1 S Belton	**08**	**0821CST**			**0**	**0**			**Hail (0.75)**
Jackson County									
Oak Grove	**08**	**0907CST**			**0**	**0**			**Hail (0.75)**
Lafayette County									
Higginsville	**08**	**0950CST**			**0**	**0**			**Thunderstorm Wind (G53)**
Lafayette County									
Waverly	**08**	**1018CST**			**0**	**0**			**Hail (0.75)**
Saline County									
Marshall	**08**	**1020CST**			**0**	**0**			**Hail (0.75)**
Saline County									
Marshall	**08**	**1030CST**			**0**	**0**			**Hail (1.00)**
Saline County									
2 SW Napton	**08**	**1030CST**			**0**	**0**			**Thunderstorm Wind (G52)**
Saline County									
Slater	**08**	**1050CST**			**0**	**0**			**Hail (1.00)**
Howard County									
5 W Fayette	**08**	**1110CST**			**0**	**0**			**Hail (0.75)**
Also a wind gust to 60 mph reported.									
Grundy County									
Trenton	**08**	**1140CST**			**0**	**0**			**Hail (0.75)**
Jackson County									
5 S Kansas City Downtov	**08**	**1635CST**			**0**	**0**			**Hail (0.75)**

Storm Data and Unusual Weather Phenomena

May 2003

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
MISSOURI, Northwest									
Caldwell County									
1 E Polo	**08**	**1644CST**			**0**	**0**			**Hail (0.88)**
Caldwell County									
Breckenridge	**08**	**1700CST**			**0**	**0**			**Hail (0.88)**
Grundy County									
Trenton	**08**	**1721CST**			**0**	**0**			**Hail (0.88)**
Atchison County									
Tarkio	**08**	**1800CST**			**0**	**0**			**Hail (0.75)**
Sullivan County									
Milan	**08**	**1831CST**			**0**	**0**			**Hail (1.75)**
Cass County									
2 S Harrisonville	**08**	**1945CST**			**0**	**0**			**Thunderstorm Wind (G52)**
Nodaway County									
1 N Maryville	**08**	**1947CST**			**0**	**0**			**Hail (1.00)**
Bates County									
Adrian	**08**	**1950CST**			**0**	**0**			**Hail (1.75)**
Cass County									
Archie	**08**	**1954CST**			**0**	**0**			**Hail (1.25)**
Bates County									
Adrian	**08**	**1957CST**			**0**	**0**	**6.8M**		**Hail (4.00)**
Large hail damaged 1,100 homes and 750 cars.									
Bates County									
Adrian	**08**	**1958CST**			**0**	**0**			**Hail (1.75)**
Bates County									
Adrian	**08**	**2000CST**			**0**	**0**	**25K**		**Hail (2.50)**
Bates County									
Adrian	**08**	**2000CST**			**0**	**0**			**Hail (1.75)**
Bates County									
Butler	**08**	**2000CST**			**0**	**0**	**5K**		**Hail (2.50)**
Cass County									
1 SW Garden City	**08**	**2000CST**			**0**	**0**			**Hail (1.75)**
Johnson County									
Kingsville	**08**	**2001CST**			**0**	**0**			**Hail (0.75)**
Cass County									
Dayton	**08**	**2005CST**			**0**	**0**			**Hail (2.00)**
Cass County									
5 SE Garden City	**08**	**2005CST**			**0**	**0**			**Hail (1.00)**
Pettis County									
Dresden	**08**	**2015CST**			**0**	**0**			**Hail (0.88)**
Henry County									
4 N Urich to	**08**	**2021CST**	**1**	**50**	**0**	**0**			**Tornado (F0)**
5 NE Urich		**2022CST**							
Tornado reported in open country of Henry county by spotters. The tornado moved into Johnson county.									
Johnson County									
12 W Chilhowee to	**08**	**2022CST**	**2**	**50**	**0**	**0**			**Tornado (F0)**
10 W Chilhowee		**2024CST**							
Tornado from Henry county, entered Johnson county and lifted with only rural tree damage noted.									
Johnson County									
2 S Medford	**08**	**2023CST**			**0**	**0**			**Hail (1.00)**
Johnson County									
2 S Warrensburg	**08**	**2048CST**			**0**	**0**			**Hail (1.00)**
Johnson County									
5 SE Warrensburg to	**08**	**2100CST**	**0.5**	**50**	**0**	**0**			**Tornado (F0)**
6 ESE Warrensburg		**2104CST**							
Brief tornado touchdown in open country. Some minor tree damage noted.									
Johnson County									
(Szl)Whiteman Afb	**08**	**2108CST**			**0**	**0**			**Thunderstorm Wind (G90)**
Pettis County									
8 N Sedalia	**08**	**2115CST**			**0**	**0**			**Thunderstorm Wind (G70)**
Also hail up to 13/4 inch in diameter.									
Howard County									
Fayette	**08**	**2150CST**			**0**	**0**			**Hail (0.75)**

Storm Data and Unusual Weather Phenomena

May 2003

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
MISSOURI, Northwest									
Cooper County									
Boonville	**08**	**2155CST**			**0**	**0**			**Thunderstorm Wind (G52)**
MOZ040	**Howard**								
	08	**1800CST**			**0**	**0**			**Flood**
	09	**0600CST**							
	Heavy rains on the evening of June 8th, caused the Moniteau Creek near Fayette to exceed flood stage by one and a half feet.								
Johnson County									
Fayetteville	**09**	**1645CST**			**0**	**0**			**Hail (1.00)**
Johnson County									
7 N Warrensburg	**09**	**1650CST**			**0**	**0**			**Hail (1.75)**
Cass County									
3 W Freeman	**09**	**1806CST**			**0**	**0**			**Hail (1.00)**
Johnson County									
2 NE Pittsville	**09**	**1840CST**			**0**	**0**			**Hail (1.00)**
Lafayette County									
Corder	**09**	**1856CST**			**0**	**0**			**Hail (1.00)**
Lafayette County									
Higginsville	**09**	**1856CST**			**0**	**0**			**Hail (1.75)**
Saline County									
Malta Bend	**09**	**1942CST**			**0**	**0**			**Flash Flood**
		2242CST							
	Water over Highway 65.								
Jackson County									
Grain Vly	**09**	**2002CST**			**0**	**0**			**Hail (1.50)**
Jackson County									
Oak Grove	**09**	**2006CST**			**0**	**0**			**Hail (0.75)**
Cass County									
Cleveland	**09**	**2009CST**			**0**	**0**			**Thunderstorm Wind (G52)**
Cass County									
1 SE Freeman to	**09**	**2025CST**	**3**	**50**	**0**	**1**	**1M**		**Tornado (F1)**
2 NNE Freeman		**2030CST**							
	Tornado touched down 1 mile southeast of Freeman with F0 to F1 damage along a three mile track to 2 miles north northeast of Freeman where it lifted. Several RV's were flipped over in a RV park with one person injured. Tornado also did substantial damage to empty fuel tanks at a fuel farm, adjacent to the RV park.								
Cass County									
1 W Harrisonville to	**09**	**2044CST**	**0.2**	**25**	**0**	**0**			**Tornado (F0)**
1 WNW Harrisonville		**2045CST**							
	Brief tornado touchdown in open country near 71 highway and Missouri route 2.								
Lafayette County									
2 SE Corder to	**09**	**2115CST**	**9**	**300**	**0**	**0**	**500K**		**Tornado (F2)**
3 NE Alma		**2126CST**							
	Tornado reported near Corder and tracked northeast into Saline county. destoyed a machine shed, house with grain bins damaged along with a dairy barn.								
Cass County									
2 E Harrisonville	**09**	**2120CST**			**0**	**0**			**Hail (1.00)**
Cass County									
2 E Harrisonville	**09**	**2126CST**			**0**	**0**			**Flash Flood**
		2326CST							
	Flash flooding on route 2 reported by ham radio operator.								
Saline County									
3 N Blackburn to	**09**	**2126CST**	**1**	**300**	**0**	**0**			**Tornado (F2)**
3 NNE Blackburn		**2127CST**							
	Tornado entered Saline county from Lafayette county and promptly dissipated in open country.								
Johnson County									
Kingsville	**09**	**2135CST**			**0**	**0**			**Hail (1.75)**
Saline County									
1 N Mt Leonard to	**09**	**2135CST**	**0.2**	**25**	**0**	**0**			**Tornado (F0)**
1 NNE Mt Leonard		**2137CST**							
	Brief tornado touchdown in rural country.								
Johnson County									
Centerview to	**09**	**2152CST**	**1**	**50**	**0**	**0**	**1K**		**Tornado (F0)**
1 E Centerview		**2155CST**							
	Brief tornado touchdown with minor damage to a fire station.								

Storm Data and Unusual Weather Phenomena

May 2003

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
MISSOURI, Northwest									
Johnson County									
1 N Warrensburg	**09**	**2158CST**			**0**	**0**			**Hail (0.88)**
Johnson County									
Kingsville	**09**	**2200CST**			**0**	**0**			**Flash Flood**
	10	**0100CST**							
	Water reported flowing over road.								
Pettis County									
3 S La Monte to 3 S Lamonte	**09**	**2219CST**			**0**	**0**			**Hail (0.88)**
Cooper County									
Boonville	**10**	**0231CST**			**0**	**0**			**Hail (0.88)**
Jackson County									
Blue Spgs	**10**	**0238CST**			**0**	**0**			**Hail (0.75)**
Jackson County									
Lees Summit	**10**	**0245CST**			**0**	**0**			**Thunderstorm Wind (G52)**
	Large branch reported down.								
Henry County									
Clinton	**10**	**0247CST**			**0**	**0**			**Hail (0.75)**
Clay County									
North Kansas City	**10**	**0258CST**			**0**	**0**			**Hail (0.88)**
Platte County									
3 NW Parkville	**10**	**0325CST**			**0**	**0**			**Thunderstorm Wind (G52)**
Pettis County									
Sedalia	**10**	**0330CST**			**0**	**0**			**Hail (1.00)**
Clay County									
Kearney	**10**	**0334CST**			**0**	**0**			**Hail (0.88)**
Clay County									
Smithville	**10**	**0335CST**			**0**	**0**			**Thunderstorm Wind (G61)**
Clay County									
Smithville	**10**	**0340CST**			**0**	**0**			**Thunderstorm Wind (G52)**
Clay County									
Kearney	**10**	**0345CST**			**0**	**0**			**Thunderstorm Wind (G52)**
Ray County									
3 W Richmond	**10**	**0415CST**			**0**	**0**			**Thunderstorm Wind (G52)**
Cass County									
Belton	**10**	**0420CST**			**0**	**0**			**Hail (0.75)**
Howard County									
Fayette	**10**	**0426CST**			**0**	**0**			**Hail (1.00)**
Johnson County									
Kingsville	**10**	**0455CST**			**0**	**0**			**Thunderstorm Wind (G57)**
Pettis County									
Sedalia	**10**	**0545CST**			**0**	**0**			**Thunderstorm Wind (G52)**
Howard County									
Fayette	**10**	**0600CST**			**0**	**0**			**Flash Flood**
		0900CST							
	Numerous county roads reported flooded.								
Saline County									
3 S Marshall	**10**	**0645CST**			**0**	**0**			**Flash Flood**
		0945CST							
	Flooding on various roads in county.								
Randolph County									
Moberly	**10**	**0648CST**			**0**	**0**			**Flash Flood**
		0948CST							
	Highway 24 at JJ reported flooded.								
Pettis County									
4 SSW Postal	**10**	**0650CST**			**0**	**0**			**Flash Flood**
		0950CST							
	O highway and Buggertown road reported flooded over.								
Carroll County									
Bosworth	**10**	**1020CST**			**0**	**0**			**Flash Flood**
		1320CST							
	Heavy rains caused water up to 18 inches deep to flow over area roads.								

Storm Data and Unusual Weather Phenomena

May 2003

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
MISSOURI, Northwest									
Gentry County									
Mcfall	**10**	**1420CST**			**0**	**0**			**Hail (1.75)**
Johnson County									
Centerview	**10**	**1445CST**			**0**	**0**			**Hail (1.00)**
Harrison County									
9 S Bethany	**10**	**1448CST**			**0**	**0**			**Hail (1.75)**
Linn County									
Linneus	**10**	**1502CST**			**0**	**0**			**Thunderstorm Wind (G70)**
Linn County									
1 N Linneus to	**10**	**1502CST**	**0.5**	**25**	**0**	**0**			**Tornado (F0)**
1 NNE Linneus		**1504CST**							
Brief tornado touchdown in open country.									
Linn County									
3 E Linneus	**10**	**1505CST**			**0**	**0**			**Thunderstorm Wind (G70)**
Trees reported down by ham radio.									
Linn County									
St Catharine	**10**	**1524CST**			**0**	**0**			**Hail (0.75)**
Chariton County									
Mendon	**10**	**1525CST**			**0**	**0**			**Hail (0.75)**
Chariton County									
5 SE Rothville	**10**	**1532CST**			**0**	**0**			**Hail (0.88)**
Mercer County									
10 SE Princeton to	**10**	**1538CST**	**0.1**	**25**	**0**	**0**	**1K**		**Tornado (F0)**
10 ESE Princeton		**1539CST**							
Brief 20 second tornado touchdown reported by spotters along E highway, north of ZZ, or 10 miles southeast of Princeton. Minor damage reported to trees and an outbuilding.									
Linn County									
Marceline	**10**	**1543CST**			**0**	**0**			**Hail (1.00)**
Adair County									
Kirksville	**10**	**1552CST**			**0**	**0**			**Hail (0.75)**
Putnam County									
2 SSW Lucerne to	**10**	**1556CST**	**7**	**100**	**0**	**0**	**20K**		**Tornado (F1)**
4 W Unionville		**1603CST**							
Two residences reported damage in Putnam county. First home along EE Highway just south of US-136 lost a garage and had cars overturned. Second residence damaged along 220th Road at US-136 on the crest of a hill, lost a garage, with minor damage to the house and trees.									
Saline County									
Marshall	**10**	**1600CST**			**0**	**0**			**Hail (0.88)**
Randolph County									
Mt Airy	**10**	**1622CST**			**0**	**0**			**Hail (1.75)**
Macon County									
1 N Anabel to	**10**	**1623CST**	**2**	**25**	**0**	**0**	**1K**		**Tornado (F0)**
3 NE Anabel		**1628CST**							
F0 tornado formed 1 mile north of Anabel and moved east into Shelby county. There was some minor damage to trees and power lines.									
Randolph County									
Huntsville	**10**	**1632CST**			**0**	**0**			**Hail (1.75)**
Putnam County									
7 W Unionville	**10**	**1635CST**	**0.5**	**50**	**0**	**0**	**1K**		**Tornado (F0)**
		1637CST							
Brief tornado touchdown with minor damage to a barn.									
Randolph County									
Cairo	**10**	**1722CST**			**0**	**0**			**Hail (1.75)**
Saline County									
Marshall	**10**	**1735CST**			**0**	**0**			**Hail (0.75)**
Chariton County									
Musselfork	**10**	**1800CST**			**0**	**0**			**Hail (0.75)**
Macon County									
Bevier	**10**	**1815CST**			**0**	**0**			**Hail (1.75)**
Macon County									
Callao	**10**	**1830CST**			**0**	**0**			**Hail (1.75)**

Storm Data and Unusual Weather Phenomena

May 2003

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
MISSOURI, Northwest									
MOZ039>040-044-046-054-054	**Saline - Howard - Johnson - Cooper - Henry**								
	10	**0800CST**			**0**	**0**			**Flood**
	12	**0300CST**							
Thunderstorms with very heavy rains on May 10th, caused several rivers and creeks to have minor flooding. They were the South Grand River near Urich, Big Creek near Blairstown, Petite Saline Creek near Boonville, the Blackwater River near Blue Lick and Valley City, and the Moniteau Creek near Fayette.									
MISSOURI, Southeast									
Butler County									
15 NW Poplar Bluff	**01**	**0904CST**			**0**	**0**			**Hail (1.00)**
Stoddard County									
6 W Dexter	**01**	**0932CST**			**0**	**0**			**Hail (0.75)**
Scott County									
Kelso	**01**	**1005CST**			**0**	**0**			**Hail (0.75)**
Scott County									
Scott City	**02**	**0236CST**			**0**	**0**			**Hail (1.00)**
Bollinger County									
Grassy to	**02**	**0306CST**			**0**	**0**			**Hail (0.88)**
3 S Marble Hill		**0315CST**							
Mississippi County									
Bertrand	**04**	**1141CST**			**0**	**0**			**Hail (1.75)**
Ripley County									
Gatewood to	**04**	**1853CST**			**0**	**0**			**Hail (1.00)**
9 W Doniphan		**1902CST**							
Butler County									
2 W Poplar Bluff to	**04**	**1914CST**			**0**	**0**			**Hail (0.75)**
9 N Poplar Bluff		**1918CST**							
Wayne County									
Wappapello	**04**	**1920CST**			**0**	**0**			**Thunderstorm Wind (G52)**
Stoddard County									
2 W Advance	**04**	**1937CST**			**0**	**0**			**Thunderstorm Wind (G70)**
Scott County									
.5 S Morley to	**04**	**1953CST**	**11.5**	**130**	**0**	**0**	**75K**		**Tornado (F2)**
1 SW Lusk		**2005CST**							
One mobile home was destroyed. Several small buildings were damaged. Numerous trees were blown down or damaged. Several irrigation systems were moved and/or turned over. Peak winds in the tornado were estimated near 130 MPH.									
Severe thunderstorms produced dime to nickel size hail in isolated locations from around Poplar Bluff west. The storms then organized into a single tornadic supercell just northeast of Poplar Bluff. This long-lived supercell moved east, passing between Cape Girardeau and Sikeston, then continued east-northeast through the Lower Ohio River Valley. The supercell produced a tornado in Scott County. Trees were blown down at Wappapello in southeast Wayne County.									
Bollinger County									
Countywide	**04**	**2010CST**			**0**	**0**			**Heavy Rain**
		2200CST							
Cape Girardeau County									
Countywide	**04**	**2010CST**			**0**	**0**			**Heavy Rain**
		2200CST							
Perry County									
Countywide	**04**	**2010CST**			**0**	**0**			**Heavy Rain**
		2200CST							
Scott County									
Morley to	**04**	**2010CST**			**0**	**0**			**Flash Flood**
Scott City		**2200CST**							
In Scott County, parts of Interstate 55 and U.S. Highway 61 were covered by water. In Scott City, a number of houses, businesses, and at least one church were flooded. Cars floated in garages. Three feet of water was in some basements. A basement wall collapsed, causing considerable damage to the single family house. Main Street in Scott County was barricaded in two places. Several county roads were flooded in Bollinger, Cape Girardeau, and Perry Counties. In the city of Cape Girardeau, police assisted two vehicles stranded at flooded intersections.									
Ripley County									
10 N Doniphan	**06**	**0035CST**			**0**	**0**			**Thunderstorm Wind (G52)**

Storm Data and Unusual Weather Phenomena

May 2003

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
MISSOURI, Southeast									
Bollinger County									
Marble Hill to	**06**	**1856CST**			**0**	**0**			**Hail (1.25)**
3 S Marble Hill		**1900CST**							
Bollinger County									
.3 S Grassy to	**06**	**1904CST**	**0.8**	**100**	**0**	**0**	**40K**		**Tornado (F2)**
.7 ESE Grassy		**1906CST**							

A mobile home, a house, and a barn was destroyed. Most of the damage was on County Road 702. Peak winds were estimated around 130 MPH.

Bollinger County									
5 E Marble Hill to	**06**	**1918CST**	**0.3**	**50**	**0**	**0**			**Tornado (F0)**
5.3 E Marble Hill									

Damage was mainly to trees. A barn/outbuilding was damaged or destroyed.

Cape Girardeau County									
10 W Jackson to	**06**	**1930CST**			**0**	**0**			**Hail (1.75)**
Jackson		**1940CST**							

The hail accumulated to a depth of an inch or two.

Cape Girardeau County									
2 S Burfordville to	**06**	**1931CST**	**1**	**50**	**0**	**0**			**Tornado (F1)**
2.5 SE Burfordville		**1933CST**							

An old farmhouse was partially destroyed, with the kitchen still standing but the rest of the house flattened. A nearby barn was destroyed. Numerous trees were blown down.

Perry County									
Silver Lake	**06**	**1941CST**			**0**	**0**			**Hail (2.00)**
Cape Girardeau County									
Jackson to	**06**	**1945CST**	**2**	**50**	**0**	**2**			**Tornado (F3)**
2 NE Jackson		**1950CST**							

The tornado touched down at the intersection of Highway 34 and Business Loop I-55 in Jackson, then moved northeast across downtown Jackson and the Bent Creek Golf Course. The damage path ended about 300 yards short of Interstate 55. Several trees blocked Interstate 55 near Jackson. Peak tornado winds were estimated near 180 MPH. The police and fire headquarters building was near the beginning of the damage path. The roof was blown off the building and windows were blown out, allowing rain to flood the building and cause extensive damage. The hazardous materials trailer and communications van were overturned. City police and fire operations were moved to alternate quarters. Streets were blocked by flipped cars and downed trees and power lines. Numerous large trees were snapped or uprooted. The roofs and some walls were torn off many buildings and homes, as well as a school in downtown Jackson. About 200 structures in Jackson received at least some degree of damage. Approximately 22 homes were destroyed, 43 received major damage, and 140 received minor damage. Of those, six were mobile homes and four were apartment buildings. Three businesses were destroyed, including a bakery. Four other businesses had major damage, including a storage company and a woodworking business. Two injured persons were treated and released from a local hospital. One family safely took shelter in their basement while baseball size hail battered the kitchen floor of their unroofed home, and a small sports car landed in their living room. Twenty gas leaks caused by the tornado were repaired within 6 hours. Power was restored to all but 30 homes within 48 hours. Preliminary indications were that damage was in the tens of millions of dollars, but no specific estimate was available.

Perry County									
Altenburg	**06**	**1950CST**			**0**	**0**			**Thunderstorm Wind (G70)**

Eight power poles were blown down or damaged. Numerous trees were uprooted. The damage area was about 2 to 3 miles long and around 100 feet wide.

Cape Girardeau County									
Fruitland	**06**	**2000CST**			**0**	**0**			**Hail (1.00)**
Perry County									
Perryville	**06**	**2000CST**			**0**	**0**			**Thunderstorm Wind (G70)**
Perry County									
1 NE Biehle	**06**	**2005CST**			**0**	**0**			**Hail (1.75)**
Cape Girardeau County									
7 NNE Cape Girardeau	**06**	**2011CST**	**3**	**50**	**0**	**0**			**Tornado (F1)**
3 E Oriole		**2018CST**							

The tornado touched down about 2 miles southeast of Oriole, south of Highway V. It moved northeast to along Highway 177 in the Trail of Tears State Park area. Numerous trees were blown down, including some on structures. A rental home was destroyed. At least one other house and metal buildings were damaged. Several sheds or barns were destroyed. Peak winds in the tornado were estimated near 80 MPH.

A supercellular severe thunderstorm tracked northeast across Bollinger and Cape Girardeau Counties, producing several tornadoes and hail up to golf ball size. Other severe thunderstorms north of the supercell's path produced damaging wind gusts and large hail.

Storm Data and Unusual Weather Phenomena

May 2003

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
MISSOURI, Southeast									
Wayne County									
Silva to	**06**	**2032CST**			**0**	**0**			**Hail (0.88)**
Patterson		**2040CST**							
Bollinger County									
Castor	**06**	**2047CST**			**0**	**0**			**Hail (1.00)**
Scott County									
3 N Benton to	**06**	**2122CST**	**5**	**200**	**0**	**0**			**Tornado (F1)**
4 E Benton		**2133CST**							
The tornado began just west of Interstate 55 and moved southeast, ending as it crossed County Road 333. A vehicle was blown around on the interstate, and there was minor damage to homes. Numerous large trees were blown down. Maximum winds were estimated around 90 MPH.									
Mississippi County									
12 NNW Wyatt to	**06**	**2134CST**	**7**	**100**	**0**	**0**			**Tornado (F2)**
Birds Pt		**2141CST**							
This tornado formed on the Illinois side of the Mississippi River, crossed the river into Missouri at the Interstate 57 bridge, then crossed the river into Kentucky. On the Interstate 57 bridge over the Mississippi River, three 18-wheelers were flipped over, closing the bridge for several hours. The Missouri portion of the track was mainly across undeveloped river bottomland, used mainly for planting crops.									
Bollinger County									
Countywide	**06**	**2128CST**			**0**	**0**			**Flash Flood**
		2300CST							
Cape Girardeau County									
Countywide	**06**	**2128CST**			**0**	**0**			**Flash Flood**
		2300CST							
Perry County									
Countywide	**06**	**2128CST**			**0**	**0**			**Flash Flood**
		2300CST							
Thunderstorms produced very heavy rainfall, especially north and west of Cape Girardeau. In Cape Girardeau County, Hubble Creek was flooded at U.S. Highway 61. East of Appleton, a low water bridge on Apple Creek buckled and was closed. In Perryville, some cars were stranded at U.S. Highway 61 and Main Street and at a couple other problem spots. In Bollinger County, several gravel roads were washed out.									
Butler County									
2 W Poplar Bluff to	**08**	**1000CST**			**0**	**0**			**Hail (1.75)**
.8 N Poplar Bluff		**1010CST**							
Golf ball size hail fell just west of Poplar Bluff at U.S. Highway 67 and PP Highway. Nickel to quarter size hail was reported by a co-operative observer on the north side of Poplar Bluff.									
Stoddard County									
Countywide	**10**	**2215CST**			**0**	**0**			**Thunderstorm Wind (G50)**
		2230CST							
Large tree limbs and a couple of trees were blown down.									
MOZ076-087-111>112-114	**Perry - Cape Girardeau - Scott - Mississippi - New Madrid**								
	11	**0300CST**			**0**	**0**			**Flood**
	27	**2200CST**							
The Mississippi River rose above flood stage in response to frequent severe thunderstorm activity in early May. The flooding was minor, with low-lying agricultural land flooded. Some roads near the river were closed, including Route 162 east of Portageville. Since springtime farming operations had begun, the effect of this flooding was relatively significant compared to winter season flooding. The river crested generally one to three feet above flood stage. At Cape Girardeau, where flood stage is 32 feet, the crest of 33.26 feet occurred on May 14. At New Madrid, where flood stage is 34 feet, the crest of 37.79 feet was on May 17. The duration of the flooding was much longer at locations below the confluence of the Ohio River.								
Wayne County									
2 E Piedmont	**14**	**2052CST**			**0**	**0**			**Hail (0.88)**
Wayne County									
Wappapello	**14**	**2145CST**			**0**	**0**			**Hail (0.88)**
Stoddard County									
2.5 WSW Dexter to	**14**	**2209CST**			**0**	**0**			**Hail (1.75)**
Dexter		**2215CST**							
Hail ranged from dime size in Dexter to golf-ball size about 2.5 miles outside town.									
Bollinger County									
Marble Hill	**14**	**2345CST**			**0**	**0**			**Hail (1.00)**
Bollinger County									
2 W Glennon to	**15**	**0020CST**			**0**	**0**			**Hail (1.75)**
2 S Glennon									

Storm Data and Unusual Weather Phenomena

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
MISSOURI, Southeast									
Stoddard County									
Advance	**15**	**0020CST**			**0**	**0**			**Hail (0.75)**
Mississippi County									
3 E Bertrand	**15**	**0111CST**			**0**	**0**			**Hail (0.75)**
Mississippi County									
1 E Anniston	**15**	**0130CST**			**0**	**0**			**Hail (1.25)**
	Vehicle damage was reported.								
	A couple of severe thunderstorms produced large hail for a long duration. The first severe storm moved southeast across Wayne and Stoddard Counties, producing hail up to golf-ball size near Dexter. The second severe storm tracked southeast from Marble Hill in Bollinger County to the Mississippi River south of Cairo, Illinois. This storm continued to produce large hail after crossing the river into western Kentucky.								
MISSOURI, Southwest									
Dade County									
2 S Greenfield	**01**	**0310CST**			**0**	**0**			**Hail (0.75)**
Jasper County									
Joplin	**01**	**0359CST**			**0**	**0**			**Hail (0.75)**
Newton County									
Diamond	**01**	**0400CST**			**0**	**0**			**Hail (1.00)**
Lawrence County									
Mt Vernon	**01**	**0420CST**			**0**	**0**			**Hail (0.75)**
Dade County									
1 E Everton	**01**	**0430CST**			**0**	**0**			**Hail (0.75)**
Greene County									
5 SE (Sgf)Springfield Ar	**01**	**0500CST**			**0**	**0**			**Hail (0.88)**
Lawrence County									
Aurora	**01**	**0501CST**			**0**	**0**			**Hail (0.75)**
Greene County									
5 SE (Sgf)Springfield Ar	**01**	**0504CST**			**0**	**0**			**Hail (1.00)**
Greene County									
(Sgf)Springfield Arpt	**01**	**0516CST**			**0**	**0**			**Hail (0.88)**
Stone County									
Hurley	**01**	**0521CST**			**0**	**0**			**Hail (0.75)**
Christian County									
5 S Spokane	**01**	**0537CST**			**0**	**0**			**Hail (0.88)**
Webster County									
Seymour	**01**	**0610CST**			**0**	**0**			**Hail (0.75)**
Wright County									
Mansfield	**01**	**0612CST**			**0**	**0**			**Hail (0.75)**
Douglas County									
Ava	**01**	**0615CST**			**0**	**0**			**Thunderstorm Wind (G70)**
Texas County									
Cabool	**01**	**0647CST**			**0**	**0**			**Hail (0.75)**
Howell County									
Willow Spgs	**01**	**0700CST**			**0**	**0**			**Hail (1.75)**
Howell County									
Willow Spgs	**01**	**0715CST**			**0**	**0**			**Thunderstorm Wind (G65)**
Howell County									
South Fork	**01**	**0730CST**			**0**	**0**			**Thunderstorm Wind (G65)**
Oregon County									
Alton	**01**	**0804CST**			**0**	**0**			**Hail (0.75)**
Shannon County									
Winona	**01**	**0805CST**			**0**	**0**			**Hail (0.75)**
Mcdonald County									
Anderson	**01**	**1708CST**			**0**	**0**			**Hail (0.75)**
Mcdonald County									
Noel	**01**	**1718CST**			**0**	**0**			**Hail (0.75)**
Barry County									
Wheaton	**01**	**1804CST**			**0**	**0**			**Hail (0.75)**
Lawrence County									
Pierce City	**01**	**2139CST**			**0**	**0**			**Hail (1.50)**
Lawrence County									
Stotts City	**01**	**2150CST**			**0**	**0**			**Hail (1.75)**

Storm Data and Unusual Weather Phenomena

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
MISSOURI, Southwest									
Barry County									
Monett	**01**	**2154CST**			**0**	**0**			**Hail (0.75)**
Newton County									
8 NE Ritchey	**01**	**2200CST**			**0**	**0**			**Hail (0.75)**
Jasper County									
Sarcoxie	**01**	**2202CST**			**0**	**0**			**Hail (1.00)**
Barry County									
Monett	**01**	**2208CST**			**0**	**0**			**Hail (1.50)**
Dade County									
2 S Pennsboro	**01**	**2232CST**			**0**	**0**			**Hail (1.00)**
Polk County									
Morrisville	**01**	**2314CST**			**0**	**0**			**Hail (1.25)**
Ozark County									
2 E Tecumseh	**02**	**0115CST**			**0**	**0**			**Hail (1.75)**
Ozark County									
3 S Dora	**02**	**0132CST**			**0**	**0**			**Hail (4.50)**
Ozark County									
2 S Dora	**02**	**0135CST**			**0**	**0**			**Hail (2.75)**
Ozark County									
7 NE Tecumseh	**02**	**0145CST**			**0**	**0**			**Hail (0.88)**
Howell County									
3 E Siloam Spgs	**02**	**0200CST**			**0**	**0**			**Hail (2.75)**
Howell County									
Pomona	**02**	**0207CST**			**0**	**0**			**Hail (1.75)**
Howell County									
Mountain View	**02**	**0235CST**			**0**	**0**			**Thunderstorm Wind (G65)**
St. Clair County									
Collins	**04**	**0351CST**			**0**	**0**			**Hail (1.25)**
Barton County									
5 W Liberal to	**04**	**1615CST**	**6**	**880**	**0**	**10**	**13M**	**1M**	**Tornado (F4)**
1 N Liberal		**1635CST**							
Barton County									
1 E Liberal to	**04**	**1631CST**	**23**	**880**	**1**	**0**	**5M**	**1M**	**Tornado (F3)**
5 NE Milford		**1700CST**							

M88PH

An F-4 tornado tracked over the Kansas-Missouri state line and into west central Barton County. The tornado destroyed several farm houses and outbuildings prior to dissipating one mile north of Liberal. Ten injuries and one fatality can be accounted for from this large tornado. Rex Smith age 88, was in his frame house two miles west of Liberal when the tornado approached. He was deceased from flying debris.

While this tornado was dissipating, a second tornado had formed one mile east of Liberal. This feature then tracked 23 miles through mainly rural farm land of central and northeast Barton County, and eventually through Cedar, Polk, and Dallas counties. Altogether there were approximately 50 homes and outbuildings that were destroyed from the twisters.

Vernon County									
Sheldon	**04**	**1649CST**			**0**	**0**			**Hail (2.75)**
Cedar County									
4 W Jerico Spgs to	**04**	**1700CST**	**25**	**880**	**3**	**37**	**40M**	**3M**	**Tornado (F3)**
10 ENE Stockton		**1745CST**							

A large tornado laid out a path of destruction across the entire county. During this time, it took a path through the center of Stockton, which is the most populated community in the county. 350 homes, businesses, and outbuildings were destroyed while 650 received major damage. 37 local residents sustained injuries as three individuals lost their lives. The tornado continued on the ground into northern Polk County.

Rob Hewitt age 40, was taking cover in his frame home while the tornado completely destroyed the structure. He was deceased from flying debris.

Mark Wilcox age 34, was leaving his home to help a neighbor when the tornado approached. He was caught outdoors and deceased from flying debris.

John Cassell age 86, was handicapped and refused to take cover in his basement prior to the tornado occurrence. He was then deceased upon the passage of the tornado. His wife who took cover in the basement survived the event. M40PH, M34OU, M86PH

Vernon County									
3 E Sheldon	**04**	**1710CST**	**0.2**	**20**	**0**	**0**	**0**	**0**	**Tornado (F0)**

Local law enforcement officials confirmed that a brief tornado touched down near the community of Sheldon. No damage was evident

Storm Data and Unusual Weather Phenomena

May 2003

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

MISSOURI, Southwest

from the occurrence.

Jasper County

3 WSW Carl Jct to 3 ENE Carl Jct | **04** | **1715CST 1725CST** | **5** | **880** | **2** | **15** | **21.2M** | | **Tornado (F3)**

This tornado is a continuation of the Cherokee County, Kansas tornado. This feature crossed the Kansas-Missouri state line near the community of Smithfield, and then wreaked havoc through the center of Carl Junction. Around 112 homes and outbuildings were destroyed while 487 were damaged. The tornado claimed the lives of two local residents and injuring 15.

Kenneth and Ethel LaNear ages 71 and 62, were taking shelter in a closet of their frame home when the tornado struck. Both were deceased from being struck into the ground and hit by flying debris. M71PH, F62PH

Newton County

Seneca | **04** | **1724CST** | | | **0** | **0** | | | **Hail (1.75)**

Newton County

Racine | **04** | **1725CST** | | | **0** | **0** | | | **Hail (1.75)**

Newton County

3 S Neosho | **04** | **1730CST** | | | **0** | **0** | | | **Hail (1.00)**

Jasper County

(Jln)Joplin Muni Arpt | **04** | **1730CST** | **0.2** | **20** | **0** | **0** | **0** | **0** | **Tornado (F0)**

A NWS storm survey indicated that a brief tornado touch down occurred near the Joplin Municipal Airport. No structure or property damage was observed, however, several trees were downed.

Newton County

2 S Ritchey to 6 ESE Ritchey | **04** | **1740CST 1750CST** | **7** | **400** | **0** | **0** | **500K** | **0** | **Tornado (F2)**

A seven mile long path of rural east central Newton County was affected from the initial stages of a large tornado. Three homes and outbuildings were destroyed while five more were damaged causing approximately one half million dollars in monetary loss. This tornado then tracked through Lawrence, Christian, and southwestern Greene counties.

Polk County

4 NW Dunnegan to 7 NE Polk | **04** | **1745CST** | **23** | **400** | **0** | **0** | **3.7M** | **1M** | **Tornado (F2)**

This tornado is a continuation of the Cedar County tornado that produced F-3 damage in the city of Stockton. The tornado remained on the ground across rural sections of northern Polk County. The tornado destroyed 180 homes and outbuildings while damaging 70. The structural damage was estimated at 3.7 million dollars, with an additional one million dollars of agricultural loss. The tornado continued on the ground into extreme southeastern Hickory County.

Dade County

2 W Meinert | **04** | **1755CST** | **0.2** | **25** | **0** | **0** | **10K** | **0** | **Tornado (F1)**

A cyclic supercell that had a history of producing large and destructive tornadoes moved into southwest Dade County and produced a brief tornado touch down two miles west of the community of Meinert. Several trees along with minor roof damage to one home was the result of this occurrence.

Lawrence County

4 WSW Pierce City to 1 NE Marionville | **04** | **1758CST 1835CST** | **25** | **880** | **5** | **33** | **27.5M** | **0** | **Tornado (F3)**

This tornado is a continuation of the Jasper County tornado. A large tornado laid out a half mile wide path of destruction across southwest, central, and east central Lawrence County. Several communities was affected, however, the community of Pierce City was hardest hit as the historic downtown of 100 plus year old buildings were completely destroyed. Around 229 homes, buisnesses, and outbuildings were destroyed while 320 were damaged. The tornado also claimed the lives of five local residents and injured 33. The tornado continued on the ground into the Christian County panhandle.

Dale Taunton age 52, was taking cover inside a National Guard armory tornado shelter, but was not in the basement. He was deceased from being struck by debris and bricks.

Wanda Sue Handly age 46, was in her mobile home north of Monett while the tornado approached. She was deceased from being tossed from trailer and hit by flying debris.

Jacob Aldaba Rueda age 20 weeks, was blown from his mother's arms when the tornado struck their mobile home. He was deceased from being thrown one quarter of a mile from his location.

Janet Eskridge age 52, was in her modular home when the tornado struck. She was deceased from being tossed several yards from her home.

Vicki Lynn Lawrence age 39, was deceased from being hit by flying debris while her mobile home was being destroyed from the tornado. F46MH, M52OT, M1MH, F52PH, F39MH

Hickory County

4 W Pittsburg | **04** | **1815CST** | | | **0** | **0** | | | **Hail (1.00)**

Storm Data and Unusual Weather Phenomena

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
MISSOURI, Southwest									
Oregon County									
3 NW Myrtle	**04**	**1816CST**			**0**	**0**			**Hail (0.75)**
Hickory County									
6 ESE Pittsburg	**04**	**1818CST**	**1**	**500**	**0**	**0**	**0**	**0**	**Tornado (F2)**
		1820CST							

This is a continuation of the Polk County tornado that entered the extreme southeastern corner of Hickory County prior to moving into Dallas County. A few trees were downed, however, no damage to any structures were observed.

Barry County									
Monett	**04**	**1819CST**			**0**	**0**			**Thunderstorm Wind (G65)**
Dallas County									
4 NW Louisburg to	**04**	**1820CST**	**14**	**880**	**0**	**10**	**3.8M**	**0**	**Tornado (F3)**
2 S Leadmine		**1842CST**							

This is a continuation of the Polk County tornado that entered the northwestern portion of Dallas County near the Polk-Hickory-Dallas County lines. The tornado then tracked through rural areas and small communities of northern Dallas County where it destroyed approximately 48 homes and outbuildings and claimed the lives of two local residents.

Bob and Robin Moroni ages 49 and 47, were sleeping in their modular home when the tornado struck. They were both deceased from being thrown several yards from their location.

Barton County									
3 S Lamar	**04**	**1821CST**			**0**	**0**			**Hail (0.88)**
Lawrence County									
1 W Chesapeake	**04**	**1826CST**			**0**	**0**			**Hail (2.50)**
Hickory County									
4 E Pittsburg	**04**	**1830CST**			**0**	**0**			**Thunderstorm Wind (G65)**
Barton County									
1 E Golden City	**04**	**1832CST**			**0**	**0**			**Hail (0.75)**
Christian County									
5 SW Billings to	**04**	**1835CST**	**13**	**880**	**1**	**3**	**5.1M**	**0**	**Tornado (F3)**
5 N Boaz		**1850CST**							

This tornado is a continuation of the Lawrence County tornado that laid a half mile wide path of destruction across the Christian County panhandle. Populated areas between the communities of Billings and Clever were affected that resulted in one fatality and three injuries. 27 structures were destroyed while 150 were damaged that added up to around 5.1 million dollars of monetary losses. The tornado continued on the ground into southwestern Greene County.

Ruth Little age 63, was taking cover in her frame home with her husband and daughter. As the tornado struck, she was thrown about 50 yards from her location and was deceased from injury. Her husband and daughter survived the event. F63PH

Barton County									
Lamar	**04**	**1836CST**			**0**	**0**			**Hail (0.88)**
Greene County									
Springfield	**04**	**1836CST**			**0**	**0**			**Thunderstorm Wind (G65)**
Camden County									
6 W Decaturville to	**04**	**1836CST**	**14**	**400**	**4**	**27**	**5M**	**1M**	**Tornado (F3)**
2 NE Montreal		**1908CST**							

A long lived cyclic supercell that had a history of producing large and destructive tornadoes spawned another large tornado in rural south central Camden County. This tornado then tracked northeast into more populated areas south of Camdenton, where it claimed the lives of four local residents. Approximately 50 homes and outbuildings were destroyed along with significant agricultural loss.

Roy Wright age 53, was deceased from being tossed from his mobile home as the tornado struck.

George and Betty Jones ages 75 and 76, were taking cover in there bath tub while the tornado directly struck their frame home. They were deceased from being tossed into a field about three feet from each other.

Grace Racy was taking shelter in her frame home while the tornado approached. She suffered a broken back along with other critical injuries from being tossed and hit by flying debris. She deceased about a month and a half after the event of complications from the injuries. F83PH, M53MH, M75PH, F76PH

Dade County									
1 W Arcola	**04**	**1838CST**			**0**	**0**			**Hail (0.88)**
Cedar County									
5 W Stockton	**04**	**1843CST**			**0**	**0**			**Hail (1.00)**
Greene County									
3 SW Battlefield to	**04**	**1850CST**	**4**	**500**	**1**	**12**	**14.7M**	**0**	**Tornado (F3)**
1 NE Battlefield		**1903CST**							

This tornado is a continuation of the Christian County tornado that entered southwestern Greene County and laid down a path of destruction into the city of Battlefield. 100 homes and outbuildings were destroyed while another 150 were damaged causing estimated

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

MISSOURI, Southwest

monetary losses of 14.7 million dollars. The tornado also claimed the life of one local resident and injured 12.

Stephanie Allton age 40, was outdoors caring for her pets before taking shelter while the tornado approached. She was then deceased from being struck by a falling oak tree. F40OU

Greene County
Republic 04 1852CST 0 0 **Hail (0.75)**

Webster County
6 NW Fordland 04 1918CST 0 0 **Hail (0.88)**

Webster County
2 NE Rogersville 04 1920CST 0.2 20 0 0 0 0 **Tornado (F0)**
The cyclic supercell that had a history of producing long lived tornadoes, produced a brief tornado north of Rogersville. No damage was discovered from the occurrence.

Cedar County
1 E Stockton 04 1926CST 0 0 **Hail (2.75)**

Polk County
Humansville 04 1926CST 0 0 **Hail (0.88)**

Miller County
Tuscumbia 04 1930CST 0 0 **Hail (0.75)**

Miller County
1 S Iberia 04 1930CST 0.2 20 0 0 0 0 **Tornado (F0)**
Local law enforcement official observed a brief tornado touchdown near the community of Iberia. No structure or property damage was observed from this event.

Cedar County
Arnica 04 1935CST 0.2 20 0 0 0 0 **Tornado (F0)**
A NWS storm survey revealed that a brief tornado touch down occurred near the community of Arnica. No property or structural damage was observed, however, several trees were downed.

Maries County
5 S Brinktown 04 1946CST 0 0 **Hail (1.00)**

Polk County
Rondo 04 1955CST 0.2 20 0 0 0 0 **Tornado (F0)**
Local law enforcement observed a brief tornado touch down near the community of Rondo. No significant damage was evident from the event.

Maries County
4 S Vienna 04 2005CST 0.2 20 0 0 0 0 **Tornado (F0)**
Local law enforcement officials observed a brief tornado touchdown in a rural forested area south of Vienna. Several trees were downed from this event.

Dallas County
1 W Tunas 04 2013CST 0.2 20 0 0 0 0 **Tornado (F0)**
Law enforcement officials observed a brief tornado touchdown near the community of Tunas. No property damage occurred from this event.

Camden County
3 S Camdenton 04 2030CST 0.2 20 0 0 0 0 **Tornado (F0)**
Law enforcement officials observed a brief tornado touchdown south of Camdenton. No property damage occurred from this event.

Pulaski County
Swedeborg 04 2055CST 0.2 20 0 0 0 0 **Tornado (F0)**
Local law enforcement observed a brief tornado touch down near the community of Swedeborg. Several trees were downed, however, no property damage was evident.

Phelps County
1 S Doolittle 04 2100CST 0 0 **Hail (0.75)**

Pulaski County
St Robert 04 2105CST 0 0 **Hail (2.75)**

Pulaski County
Dixon 04 2106CST 0 0 **Hail (1.75)**

Vernon County
4 NE Nevada 04 2107CST 0 0 **Hail (0.88)**

Pulaski County
Buckhorn 04 2109CST 0 0 **Hail (1.00)**

Pulaski County
Crocker 04 2110CST 0 0 **Hail (0.75)**

Pulaski County
Waynesville 04 2110CST 0 0 **Hail (0.88)**

Phelps County
5 S Rolla 04 2130CST 0.2 30 0 0 0 0 **Tornado (F0)**

Storm Data and Unusual Weather Phenomena

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
MISSOURI, Southwest									
		A NWS storm survey revealed that a brief tornado touch down occurred in an open prairie south of the city of Rolla. Several trees were downed, however, the tornado had lifted prior to affecting any homes or farm structures.							
St. Clair County									
4 W Appleton City	**04**	**2131CST**			**0**	**0**			**Hail (0.88)**
Phelps County									
6 S Rolla	**04**	**2136CST**			**0**	**0**			**Hail (2.75)**
Barton County									
4 N Liberal	**04**	**2140CST**			**0**	**0**			**Hail (0.75)**
Dent County									
Lake Spg	**04**	**2146CST**			**0**	**0**			**Hail (2.75)**
Vernon County									
5 W Schell City	**04**	**2147CST**			**0**	**0**			**Hail (0.88)**
Dent County									
4 N Salem	**04**	**2200CST**	**0.2**	**20**	**0**	**0**	**0**	**0**	**Tornado (F0)**
		A brief tornado touch down occurred north of Salem in a forested section of the county. Although several trees were downed, no structural or property damage was evident.							
Dent County									
Lake Spg	**04**	**2227CST**			**0**	**0**			**Hail (1.00)**
Jasper County									
Webb City	**04**	**2230CST**			**0**	**0**			**Hail (0.88)**
Vernon County									
1 W Schell City	**04**	**2330CST**			**0**	**0**			**Hail (0.75)**
Laclede County									
5 SW Lebanon	**04**	**2359CST**			**0**	**0**			**Hail (0.75)**
Greene County									
Springfield	**05**	**0000CST**			**0**	**0**			**Hail (0.75)**
Webster County									
Niangua	**05**	**0035CST**			**0**	**0**			**Hail (0.75)**
Wright County									
Norwood	**05**	**0050CST**			**0**	**0**			**Hail (1.00)**
Ozark County									
Noble	**05**	**1900CST**			**0**	**0**			**Hail (0.75)**
Taney County									
Walnut Shade	**05**	**2020CST**			**0**	**0**			**Hail (0.75)**
	06	**2020CST**							
Ozark County									
Gainesville	**05**	**2110CST**			**0**	**0**			**Thunderstorm Wind (G65)**
Ozark County									
3 S Brixey	**05**	**2131CST**			**0**	**0**			**Hail (0.88)**
Barry County									
1 SE Jenkins	**05**	**2144CST**			**0**	**0**			**Hail (0.75)**
Ozark County									
5 N Bakersfield	**05**	**2150CST**	**0.2**	**20**	**0**	**0**	**0**	**0**	**Tornado (F0)**
		A local volunteer fireman observed a brief tornado touch down in a forested area north of the community of Bakersfield. Several trees were downed from this event.							
Morgan County									
Versailles	**05**	**2300CST**			**0**	**0**			**Hail (1.75)**
Newton County									
3 W Diamond	**06**	**0430CST**			**0**	**0**			**Hail (1.50)**
Newton County									
Diamond	**06**	**0440CST**			**0**	**0**			**Hail (0.88)**
Jasper County									
Carthage	**06**	**0520CST**			**0**	**0**			**Hail (0.88)**
Lawrence County									
Halltown	**06**	**0650CST**			**0**	**0**			**Hail (1.00)**
Lawrence County									
Halltown	**06**	**0650CST**			**0**	**0**			**Hail (1.00)**
Greene County									
Springfield	**06**	**0705CST**			**0**	**0**			**Hail (0.75)**
Greene County									
Springfield	**06**	**0712CST**			**0**	**0**			**Hail (0.75)**
Greene County									
Springfield	**06**	**0725CST**			**0**	**0**			**Hail (0.75)**

Storm Data and Unusual Weather Phenomena

May 2003

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
MISSOURI, Southwest									
Vernon County									
Richards	**06**	**0753CST**			**0**	**0**			**Hail (0.75)**
Vernon County									
3 E Deerfield	**06**	**0753CST**			**0**	**0**			**Hail (1.00)**
Vernon County									
Fair Haven	**06**	**0820CST**	**0.2**	**20**	**0**	**0**	**0**	**0**	**Tornado (F0)**
Law enforcement observed a brief tornado touch down near the community of Fair Haven. No property or structure damage was noted from this event.									
Vernon County									
Schell City	**06**	**0830CST**			**0**	**0**			**Hail (0.75)**
St. Clair County									
2 S Taberville	**06**	**0840CST**			**0**	**0**			**Hail (1.75)**
St. Clair County									
Osceola	**06**	**0906CST**			**0**	**0**			**Hail (1.00)**
St. Clair County									
2 SW Gerster	**06**	**0910CST**	**0.2**	**20**	**0**	**0**	**0**	**0**	**Tornado (F0)**
Local law enforcement officials observed a brief tornado touch down south of the community of Gerster. No property damage was noted, however, several trees were downed from the event.									
St. Clair County									
Osceola	**06**	**0912CST**			**0**	**0**			**Hail (0.75)**
St. Clair County									
Lowry City	**06**	**1305CST**			**0**	**0**			**Thunderstorm Wind (G60)**
St. Clair County									
Lowry City	**06**	**1305CST**			**0**	**0**			**Hail (2.75)**
Morgan County									
7 S Gravois Mills	**06**	**1410CST**			**0**	**0**			**Thunderstorm Wind (G65)**
St. Clair County									
Appleton City	**06**	**1439CST**			**0**	**0**			**Hail (1.00)**
Morgan County									
Stover	**06**	**1448CST**			**0**	**0**			**Hail (0.75)**
Morgan County									
2 S Versailles	**06**	**1450CST**			**0**	**0**			**Hail (1.00)**
Morgan County									
1 E Versailles	**06**	**1459CST**			**0**	**0**			**Hail (1.00)**
Morgan County									
2 SE Versailles	**06**	**1459CST**			**0**	**0**			**Hail (1.75)**
Morgan County									
Versailles	**06**	**1459CST**			**0**	**0**			**Hail (0.75)**
Morgan County									
3 E Versailles	**06**	**1459CST**			**0**	**0**			**Hail (1.75)**
St. Clair County									
Lowry City	**06**	**1500CST**			**0**	**0**			**Hail (0.75)**
St. Clair County									
Osceola	**06**	**1505CST**			**0**	**0**			**Hail (1.00)**
Morgan County									
2 S Versailles	**06**	**1518CST**			**0**	**0**			**Hail (0.88)**
Benton County									
2 S Warsaw	**06**	**1520CST**	**0.2**	**25**	**0**	**0**	**0**	**0**	**Tornado (F0)**
Benton County									
Bentonville	**06**	**1540CST**	**0.2**	**25**	**0**	**0**	**0**	**0**	**Tornado (F0)**
A NWS storm survey indicated that a cyclic supercell spawned two brief tornado touch downs within Benton County. Other than a few trees that were downed, no major property or structural damage was evident.									
St. Clair County									
2 W Harper	**06**	**1525CST**	**0.2**	**20**	**0**	**0**	**0**	**0**	**Tornado (F0)**
Local law enforcement observed a brief tornado touch down near the community of Harper. No property damage was evident from the event.									
St. Clair County									
4 N Iconium	**06**	**1527CST**			**0**	**0**			**Hail (1.75)**
Morgan County									
3 N Gravois Mills to	**06**	**1527CST**	**10**	**100**	**0**	**0**	**0**	**0**	**Tornado (F0)**
3 SE Barnett		**1545CST**							
A NWS storm survey indicated that a tornado caused intermittent tree damage across rural areas of east central Morgan County. The tornado continued to produce tree damage into northern Miller County. No structural or property damage was observed.									

Storm Data and Unusual Weather Phenomena

May 2003

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
MISSOURI, Southwest									
Camden County									
10 N Climax Spgs to Sunrise Beach	**06**	**1528CST 1550CST**	**15**	**100**	**0**	**0**	**0**	**0**	**Tornado (F0)**
Morgan County									
13 WSW Gravois Mills t 9 SSE Gravois Mills	**06**	**1528CST 1550CST**	**15**	**100**	**0**	**0**	**0**	**0**	**Tornado (F0)**
A NWS storm survey revealed that a 100 yard wide tornado produced intermittent downed trees from 10 miles north of Climax Springs to near Sunrise Beach. This path crossed the Camden-Morgan County line four separate times. No property or structural damage was observed from the survey.									
Benton County									
5 S Warsaw	**06**	**1529CST**			**0**	**0**			**Hail (1.75)**
St. Clair County									
Osceola	**06**	**1529CST**			**0**	**0**			**Thunderstorm Wind (G65)**
Morgan County									
Rocky Mt	**06**	**1530CST**			**0**	**0**			**Hail (1.00)**
Miller County									
Lake Ozark	**06**	**1534CST**			**0**	**0**			**Hail (1.25)**
Miller County									
Eldon	**06**	**1534CST**			**0**	**0**			**Hail (1.00)**
Morgan County									
7 S Gravois Mills	**06**	**1534CST**			**0**	**0**			**Thunderstorm Wind (G60)**
Camden County									
Sunrise Beach	**06**	**1535CST**	**0.2**	**20**	**0**	**0**	**0**	**0**	**Tornado (F0)**
NWS storm survey revealed a brief tornado touch down near the community of Sunrise Beach. No structural or property damage was evident, however, numerous trees were downed.									
Hickory County									
2 NW Quincy	**06**	**1535CST**	**0.2**	**20**	**0**	**0**	**0**	**0**	**Tornado (F0)**
A brief tornado touch down occurred in a rural area of extreme northwestern Hickory County. Other than a few trees that were downed, no property or structural damage was evident.									
Benton County									
2 N Edwards	**06**	**1540CST**			**0**	**0**			**Hail (1.75)**
Camden County									
Lake Ozarks West	**06**	**1540CST**			**0**	**0**			**Hail (1.00)**
Hickory County									
Cross Timbers	**06**	**1540CST**			**0**	**0**			**Hail (0.75)**
Hickory County									
Hermitage	**06**	**1540CST**			**0**	**0**			**Hail (1.00)**
Morgan County									
8 S Barnett	**06**	**1540CST**			**0**	**0**			**Hail (1.75)**
Miller County									
2 E Eldon	**06**	**1543CST**			**0**	**0**			**Hail (1.25)**
Miller County									
3 W Eldon to Eldon	**06**	**1545CST 1552CST**	**3**	**100**	**0**	**0**	**0**	**0**	**Tornado (F0)**
This is a continuation of the Morgan County tornado. The tornado continued to caused intermittent tree damage from the Morgan-Miller County line to near Eldon. No structural or property damage was observed from this event.									
Miller County									
1 S Eldon	**06**	**1550CST**			**0**	**0**			**Hail (0.75)**
Morgan County									
Rocky Mt	**06**	**1550CST**			**0**	**0**			**Hail (1.75)**
Morgan County									
7 S Gravois Mills	**06**	**1550CST**			**0**	**0**			**Thunderstorm Wind (G60)**
Morgan County									
Versailles	**06**	**1550CST**			**0**	**0**			**Thunderstorm Wind (G65)**
Miller County									
Eldon	**06**	**1550CST**	**0.2**	**20**	**0**	**0**	**0**	**0**	**Tornado (F0)**
A second tornado touch down occurred near the community of Eldon. No property or structure damage was evident from this event.									
Camden County									
Climax Spgs	**06**	**1553CST**			**0**	**0**			**Hail (1.75)**
Benton County									
4 ENE Edwards	**06**	**1600CST**			**0**	**0**			**Hail (1.75)**
Camden County									
1 W Climax Spgs	**06**	**1600CST**			**0**	**0**			**Hail (1.75)**

Storm Data and Unusual Weather Phenomena

May 2003

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
MISSOURI, Southwest									
Morgan County									
6 SE Gravois Mills	**06**	**1603CST**			**0**	**0**			**Hail (1.75)**
Morgan County									
7 S Gravois Mills	**06**	**1603CST**			**0**	**0**			**Hail (1.75)**
Miller County									
2 W Tuscumbia	**06**	**1605CST**			**0**	**0**			**Hail (1.75)**
Vernon County									
Nevada	**06**	**1606CST**			**0**	**0**			**Hail (1.75)**
Vernon County									
Nevada	**06**	**1615CST**			**0**	**0**			**Hail (1.75)**
Barton County									
Lamar	**06**	**1620CST**			**0**	**0**			**Hail (0.88)**
Morgan County									
Versailles	**06**	**1622CST**			**0**	**0**			**Thunderstorm Wind (G65)**
Hickory County									
Pittsburg	**06**	**1625CST**			**0**	**0**			**Hail (0.75)**
Vernon County									
Horton	**06**	**1625CST**			**0**	**0**			**Hail (2.75)**
Vernon County									
3 N Walker	**06**	**1626CST**			**0**	**0**			**Hail (0.88)**
Greene County									
(Sgf)Springfield Arpt	**06**	**1627CST**			**0**	**0**			**Thunderstorm Wind (G63)**
Barton County									
6 S Lamar	**06**	**1630CST**			**0**	**0**			**Hail (1.00)**
Laclede County									
6 NE Eldridge	**06**	**1631CST**			**0**	**0**			**Thunderstorm Wind (G65)**
Jasper County									
1 SW Carl Jct	**06**	**1635CST**			**0**	**0**			**Hail (0.88)**
Jasper County									
Webb City	**06**	**1635CST**			**0**	**0**			**Hail (1.75)**
Mcdonald County									
Pineville	**06**	**1635CST**			**0**	**0**			**Thunderstorm Wind (G60)**
Mcdonald County									
Jane	**06**	**1635CST**			**0**	**0**			**Hail (0.88)**
Pulaski County									
6 E Waynesville	**06**	**1635CST**			**0**	**0**			**Thunderstorm Wind (G65)**
Jasper County									
Joplin	**06**	**1638CST**			**0**	**0**			**Hail (0.88)**
Jasper County									
Joplin Arpt	**06**	**1638CST**			**0**	**0**			**Hail (1.75)**
Greene County									
Springfield	**06**	**1640CST**			**0**	**0**			**Thunderstorm Wind (G65)**
Jasper County									
Webb City	**06**	**1641CST**			**0**	**0**			**Hail (0.88)**
Pulaski County									
Crocker	**06**	**1642CST**			**0**	**0**			**Hail (2.75)**
Greene County									
Springfield	**06**	**1644CST**			**0**	**0**			**Thunderstorm Wind (G65)**
Benton County									
Cole Camp	**06**	**1645CST**			**0**	**0**			**Hail (0.88)**
Barry County									
Monett	**06**	**1647CST**			**0**	**0**			**Hail (0.88)**
Jasper County									
Oronogo	**06**	**1648CST**			**0**	**0**			**Hail (1.75)**
Cedar County									
El Dorado Spgs	**06**	**1650CST**			**0**	**0**			**Hail (0.75)**
Mcdonald County									
Goodman	**06**	**1650CST**			**0**	**0**			**Hail (1.00)**
Pulaski County									
St Robert	**06**	**1650CST**			**0**	**0**			**Thunderstorm Wind (G70)**
Pulaski County									
5 N Waynesville	**06**	**1655CST**	**1**	**100**	**0**	**0**	**500K**	**0**	**Tornado (F1)**

A NWS storm survey revealed that a tornado had touched down on a ridge top north of Waynesville. Several homes were damaged

Storm Data and Unusual Weather Phenomena

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
MISSOURI, Southwest									
		with numerous trees and power lines downed.							
Jasper County									
Waco	**06**	**1700CST**			**0**	**0**			**Hail (2.75)**
Lawrence County									
5 SE Aurora	**06**	**1700CST**			**0**	**0**			**Hail (1.75)**
Newton County									
Neosho	**06**	**1700CST**			**0**	**0**			**Hail (1.00)**
St. Clair County									
Lowry City	**06**	**1700CST**			**0**	**0**			**Hail (0.75)**
St. Clair County									
Lowry City	**06**	**1700CST**			**0**	**0**			**Thunderstorm Wind (G65)**
Pulaski County									
Dixon	**06**	**1702CST**			**0**	**0**			**Thunderstorm Wind (G60)**
Barton County									
Lamar	**06**	**1705CST**			**0**	**0**			**Hail (1.75)**
Pulaski County									
Swedeborg	**06**	**1707CST**			**0**	**0**			**Hail (1.75)**
Jasper County									
Asbury	**06**	**1708CST**			**0**	**0**			**Hail (4.50)**
Phelps County									
Rolla	**06**	**1713CST**	**0.2**	**20**	**0**	**0**	**0**	**0**	**Tornado (F0)**
		Local law enforcement observed a brief tornado touch down near the city of Rolla. No damage was evident from this event.							
Barton County									
Lamar	**06**	**1715CST**			**0**	**0**			**Hail (0.88)**
Phelps County									
Rolla	**06**	**1716CST**			**0**	**0**			**Hail (1.00)**
Newton County									
Neosho	**06**	**1717CST**			**0**	**0**			**Hail (0.75)**
Newton County									
Neosho	**06**	**1720CST**			**0**	**0**			**Hail (1.75)**
Hickory County									
4 W Pittsburg	**06**	**1727CST**			**0**	**0**			**Hail (0.88)**
Phelps County									
Newburg	**06**	**1730CST**			**0**	**0**			**Hail (0.88)**
Polk County									
Flemington	**06**	**1730CST**			**0**	**0**			**Hail (0.75)**
Hickory County									
Pittsburg	**06**	**1735CST**			**0**	**0**			**Hail (0.88)**
Greene County									
(Sgf)Springfield Arpt	**06**	**1736CST**			**0**	**0**			**Thunderstorm Wind (G65)**
Greene County									
Walnut Grove	**06**	**1737CST**			**0**	**0**			**Thunderstorm Wind (G65)**
Dade County									
1 N Dadeville	**06**	**1740CST**	**0.2**	**20**	**0**	**0**	**0**	**0**	**Tornado (F0)**
		A NWS storm survey indicated that a brief tornado had touched down near the community of Dadeville. No property or structural damage was evident, however, several trees were downed.							
Greene County									
Springfield	**06**	**1744CST**			**0**	**0**			**Thunderstorm Wind (G70)**
Dade County									
2 N Lockwood	**06**	**1745CST**			**0**	**0**			**Thunderstorm Wind (G65)**
Greene County									
Springfield	**06**	**1745CST**			**0**	**0**			**Thunderstorm Wind (G65)**
Lawrence County									
4 N Halltown	**06**	**1745CST**			**0**	**0**			**Thunderstorm Wind (G65)**
Pulaski County									
Crocker	**06**	**1745CST**			**0**	**0**			**Thunderstorm Wind (G65)**
Lawrence County									
Marionville	**06**	**1747CST**			**0**	**0**			**Hail (0.75)**
Camden County									
2 S Camdenton	**06**	**1750CST**			**0**	**0**			**Hail (1.75)**
Greene County									
2 S Walnut Grove	**06**	**1750CST**			**0**	**0**			**Thunderstorm Wind (G65)**

Storm Data and Unusual Weather Phenomena

May 2003

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
MISSOURI, Southwest									
Lawrence County									
Lawrenceburg	**06**	**1750CST**			**0**	**0**			**Hail (0.75)**
Polk County									
Eudora	**06**	**1750CST**			**0**	**0**			**Thunderstorm Wind (G65)**
Polk County									
Bolivar	**06**	**1753CST**			**0**	**0**			**Hail (0.88)**
Polk County									
Morrisville	**06**	**1754CST**	**0.2**	**20**	**0**	**0**	**0**	**0**	**Tornado (F0)**
Local law enforcement observed a brief tornado touch down near the community of Morrisville. No significant damage was evident from the event.									
Phelps County									
8 S Rolla	**06**	**1755CST**			**0**	**0**			**Hail (0.75)**
Camden County									
3 S Montreal	**06**	**1755CST**	**0.2**	**25**	**0**	**0**	**10K**	**0**	**Tornado (F1)**
A NWS survey indicated that a brief tornado touch down caused minor structural damage to one home south of Montreal. No major agricultural loss was noted.									
Barry County									
Monett	**06**	**1800CST**			**0**	**0**			**Hail (0.75)**
Hickory County									
Cross Timbers	**06**	**1800CST**			**0**	**0**			**Hail (1.00)**
Christian County									
Clever	**06**	**1803CST**			**0**	**0**			**Hail (0.88)**
Greene County									
Battlefield	**06**	**1805CST**			**0**	**0**			**Hail (0.88)**
Greene County									
Battlefield	**06**	**1806CST**			**0**	**0**			**Hail (0.88)**
Christian County									
Boaz	**06**	**1810CST**			**0**	**0**			**Thunderstorm Wind (G65)**
Dent County									
1 W Bangert	**06**	**1815CST**			**0**	**0**			**Thunderstorm Wind (G65)**
Dallas County									
2 W Olive	**06**	**1815CST**	**0.2**	**25**	**0**	**0**	**0**	**0**	**Tornado (F0)**
A brief tornado touch down occurred in a rural area of southern Dallas County. Other than a few trees downed, no property of structural damage occurred.									
Camden County									
Stoutland	**06**	**1820CST**			**0**	**0**			**Flash Flood**
		2000CST							
Local law enforcement officials observed several roads that were inundated by flash flood waters within the community of Stoutland. No property damage was noted from this event.									
Greene County									
Battlefield	**06**	**1823CST**			**0**	**0**			**Hail (0.88)**
Greene County									
Springfield	**06**	**1823CST**			**0**	**0**			**Thunderstorm Wind (G65)**
Laclede County									
Eldridge	**06**	**1830CST**			**0**	**0**			**Thunderstorm Wind (G65)**
Pulaski County									
Waynesville	**06**	**1833CST**			**0**	**0**			**Hail (1.75)**
Laclede County									
1 W Lebanon	**06**	**1835CST**	**0.2**	**20**	**0**	**0**	**0**	**0**	**Tornado (F0)**
alLocal law enforcement officials observed a brief tornado touch down one mile west of the city of Lebanon. No property or structural damage was evident from the event.									
Pulaski County									
Waynesville	**06**	**1845CST**			**0**	**0**			**Hail (1.75)**
Webster County									
Marshfield	**06**	**1905CST**			**0**	**0**			**Thunderstorm Wind (G65)**
Dent County									
Lake Spg	**06**	**1910CST**			**0**	**0**			**Thunderstorm Wind (G65)**
Dent County									
2 N Salem	**06**	**1915CST**			**0**	**0**			**Hail (0.88)**
Vernon County									
Schell City	**06**	**2100CST**			**0**	**0**			**Hail (0.75)**
Oregon County									
Thayer	**06**	**2107CST**			**0**	**0**			**Thunderstorm Wind (G65)**

Storm Data and Unusual Weather Phenomena

May 2003

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
MISSOURI, Southwest									
Oregon County									
Thayer	**06**	**2116CST**			**0**	**0**			**Thunderstorm Wind (G65)**
Jasper County									
Jasper	**09**	**2140CST**			**0**	**0**			**Hail (0.75)**
Barton County									
Nashville	**09**	**2150CST**			**0**	**0**			**Hail (0.75)**
Barton County									
2 S Lamar	**09**	**2202CST**			**0**	**0**			**Hail (1.00)**
Cedar County									
2 S Stockton	**09**	**2236CST**			**0**	**0**			**Hail (0.75)**
Newton County									
1 N Redings Mill	**10**	**1501CST**			**0**	**0**			**Hail (0.75)**
Newton County									
Spring City	**10**	**1508CST**			**0**	**0**			**Hail (0.75)**
Newton County									
1 N Redings Mill	**10**	**1514CST**			**0**	**0**			**Hail (1.75)**
Newton County									
Redings Mill	**10**	**1518CST**			**0**	**0**			**Hail (1.75)**
Newton County									
6 N Neosho	**10**	**1532CST**			**0**	**0**			**Hail (1.00)**
Greene County									
2 E Turners	**10**	**1554CST**			**0**	**0**			**Hail (1.00)**
Webster County									
6 N Rogersville	**10**	**1554CST**			**0**	**0**			**Hail (1.00)**
Newton County									
Fairview	**10**	**1600CST**			**0**	**0**			**Hail (1.00)**
Howell County									
1 S West Plains	**10**	**1603CST**			**0**	**0**			**Hail (0.88)**
Howell County									
West Plains	**10**	**1605CST**			**0**	**0**			**Hail (0.75)**
Howell County									
5 NE West Plains	**10**	**1611CST**			**0**	**0**			**Hail (1.75)**
Lawrence County									
3 SW Mt Vernon	**10**	**1611CST**			**0**	**0**			**Thunderstorm Wind (G71)**
Howell County									
West Plains	**10**	**1615CST**			**0**	**0**			**Hail (0.75)**
Howell County									
2 S West Plains	**10**	**1625CST**			**0**	**0**			**Hail (0.75)**
Greene County									
Springfield	**10**	**1630CST**			**0**	**0**			**Hail (0.75)**
Oregon County									
4 N Thomasville	**10**	**1630CST**			**0**	**0**			**Hail (0.88)**
Phelps County									
1 N St James	**10**	**1630CST**			**0**	**0**			**Thunderstorm Wind (G65)**
Shannon County									
Birch Tree	**10**	**1630CST**			**0**	**0**			**Hail (1.25)**
Shannon County									
3 SE Winona	**10**	**1638CST**			**0**	**0**			**Hail (1.00)**
Laclede County									
2 N Russ	**10**	**1640CST**			**0**	**0**			**Hail (0.75)**
Webster County									
Niangua	**10**	**1700CST**			**0**	**0**			**Hail (0.75)**
Phelps County									
Rolla	**10**	**1701CST**			**0**	**0**			**Hail (0.88)**
Phelps County									
Rolla	**10**	**1705CST**			**0**	**0**			**Hail (0.88)**
Phelps County									
Rolla	**10**	**1706CST**			**0**	**0**			**Hail (1.00)**
Oregon County									
7 E Alton	**10**	**1708CST**			**0**	**0**			**Hail (1.75)**
Phelps County									
Rolla	**10**	**1710CST**			**0**	**0**			**Hail (1.75)**

Storm Data and Unusual Weather Phenomena

May 2003

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
MISSOURI, Southwest									
Oregon County									
3 SW Greer	**10**	**1720CST**			**0**	**0**			**Hail (0.75)**
Newton County									
3 NE Diamond	**10**	**1806CST**			**0**	**0**			**Hail (0.75)**
Newton County									
Stark City	**10**	**1820CST**			**0**	**0**			**Hail (1.00)**
Oregon County									
Thayer	**10**	**1851CST**			**0**	**0**			**Hail (0.88)**
Oregon County									
2 N Thayer	**10**	**1851CST**			**0**	**0**			**Hail (1.00)**
Barry County									
Monett	**13**	**1235CST**			**0**	**0**			**Hail (0.75)**
MOZ055>057-066-066>069-077-077>080-088-088>090-093>094	**Benton - Morgan - Miller - Vernon - St. Clair - Hickory - Camden - Barton - Cedar - Polk - Dallas - Jasper - Dade - Greene - Newton - Lawrence**								
	13	**1330CST 1415CST**			**0**	**0**	**5K**		**High Wind (G60)**
A large cluster of thunderstorms affected much of extreme southeast Kansas and southwest Missouri during the morning hours of 13 May 2003. In the wake of this feature, a small scale area of low pressure developed that induced surface winds to gust to over 60 mph. Trees and power lines were downed along with some minor structural damage.									
Jasper County									
Webb City	**13**	**1332CST**			**0**	**0**			**Thunderstorm Wind (G65)**
Dade County									
Greenfield	**13**	**1400CST**			**0**	**0**			**Thunderstorm Wind (G65)**
Greene County									
1 N Ash Grove	**13**	**1415CST**			**0**	**0**			**Thunderstorm Wind (G65)**
Douglas County									
Twin Bridges	**14**	**2027CST**			**0**	**0**			**Hail (1.25)**
Howell County									
Mountain View	**14**	**2045CST**			**0**	**0**			**Hail (1.00)**
Shannon County									
Birch Tree	**14**	**2102CST**			**0**	**0**			**Hail (0.75)**
Howell County									
4 N West Plains	**14**	**2110CST**			**0**	**0**			**Hail (0.88)**
Howell County									
4 N West Plains	**14**	**2120CST**			**0**	**0**			**Hail (1.75)**
Howell County									
1 N West Plains to 1 W West Plains	**14**	**2125CST**			**0**	**0**			**Hail (1.00)**
Mcdonald County									
4 N Pineville	**16**	**0500CST**			**0**	**0**			**Thunderstorm Wind (G60)**
Newton County									
2 SE Seneca	**16**	**0500CST**			**0**	**0**			**Thunderstorm Wind (G60)**
Barry County									
1 N Washburn	**16**	**0530CST**			**0**	**0**			**Thunderstorm Wind (G60)**
Mcdonald County									
3 E Anderson	**16**	**0530CST**			**0**	**0**			**Thunderstorm Wind (G60)**
Stone County									
6 S Cape Fair	**16**	**0620CST**			**0**	**0**			**Thunderstorm Wind (G60)**
Taney County									
Branson	**16**	**0625CST**			**0**	**0**			**Thunderstorm Wind (G60)**
Mcdonald County									
1 N South West City	**16**	**0815CST 1000CST**			**0**	**0**			**Flash Flood**
Local law enforcement officials observed flood waters completely inundating the intersection of Highways 43 and 90, one mile north of South West City.									
Newton County									
Neosho	**16**	**0815CST 1000CST**			**0**	**0**			**Flash Flood**
Local law enforcement officials monitored flash flooding over roadways within the city of Neosho.									
Barry County									
1 N Eagle Rock	**16**	**0840CST 1000CST**			**0**	**0**			**Flash Flood**

Storm Data and Unusual Weather Phenomena

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

MISSOURI, Southwest

Flash flood waters completely inundated a portion of F Highway north of Eagle Rock.

Barry County
Eagle Rock — **16** **1508CST** — **0** **0** — **Hail (1.00)**

MONTANA, Central

MTZ011-044-051 — **Hill - Toole - Fergus**
04 **1700MST** — **0** **0** — **Winter Storm**
05 **0800MST**

A winter storm moved through North Central Montana during the evening hours of the 4th, and exited the region by late morning on the 5th. Snow generally fell at locations above 4000 feet across the region.

Here is a list of some of the snowfalls reported:

12 inches at Goldbutte 7N; 7 inches at Lewistown 22S; 6 inches at Havre 25S; and 4 inches at Havre.

Hill County
14 S Inverness — **15** **1655MST** — **0** **0** — **Hail (0.75)**
A severe thunderstorm produced 0.75 inch hail at Inverness 14S.

Hill County
5 S Inverness — **15** **1700MST** **1715MST** — **0** **0** — **Hail (1.50)**
A severe thunderstorm produced 1.00 to 1.50 inch hail at Inverness 5S for 15 minutes.

Hill County
12 N Hingham — **15** **1730MST** — **0** **0** — **Hail (0.75)**
A severe thunderstorm produced 0.75 inch hail at Hingham 12N.

MTZ011 — **Hill**
16 **0100MST** — **0** **0** — **High Wind (G52)**
A wind gust of 60 mph occurred at Inverness.

MTZ012 — **Cascade**
16 **1156MST** — **0** **0** — **High Wind (G56)**
A wind gust of 64 mph occurred in Great Falls.

MTZ009-012>013-050>051 — **North Rocky Mountain Front - Cascade - Chouteau - Judith Basin - Fergus**
18 **0000MST** **1800MST** — **0** **0** — **Winter Storm**

A late season winter storm moved southeast, across much of North Central Montana on the 18th. Snow began to fall during the early morning hours on the 18th, and it ended by mid evening. Snow accumulations occurred over all of the Plains, but was heaviest in the mountains.

Here is a list of some of the snowfalls reported:

8 inches at Benchland; 7 inches in Neihart 8N, Carter 27NW, Lewistown 22S, and Utica 20SW; 6 inches at Moore, 5 inches at Hobson, and 4 inches in Great Falls and East Glacier Park.

Teton County
10 E Pendroy — **25** **1510MST** — **0** **0** — **Hail (1.00)**
A severe thunderstorm produced 1.00 inch hail at Pendroy 10E.

Pondera County
4 S Conrad — **25** **1525MST** — **0** **0** — **Hail (1.00)**
A severe thunderstorm produced 1.00 inch hail at Conrad 4S.

Pondera County
11 E Conrad — **25** **1610MST** — **0** **0** — **Hail (0.88)**
A severe thunderstorm produced 0.88 inch hail at Conrad 11E.

Toole County
20 SE Shelby — **25** **1610MST** — **0** **0** — **Hail (1.00)**
A severe thunderstorm produced 1.00 inch hail at Shelby 20SE.

Chouteau County
5 W Highwood — **25** **1710MST** — **0** **0** — **Hail (0.88)**
A severe thunderstorm produced 0.88 inch hail at Highwood 5W.

Chouteau County
8 W Highwood — **25** **1730MST** — **0** **0** — **Hail (0.75)**
A severe thunderstorm produced 0.75 inch hail at Highwood 8W.

Teton County
5 E Dutton — **25** **1750MST** — **0** **0** — **Hail (0.75)**
A severe thunderstorm produced 0.75 inch hail at Dutton 5E.

Storm Data and Unusual Weather Phenomena

May 2003

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
MONTANA, Central									
Chouteau County									
27 NW Carter	**25**	**1815MST**			**0**	**0**			**Thunderstorm Wind (G52)**
A severe thunderstorm produced a 60 mph wind gust at Carter 27NW. Tree branches were also snapped off and a small shed was blown over.									
Glacier County									
Cutbank	**25**	**1832MST**			**0**	**0**			**Thunderstorm Wind (G54)**
A severe thunderstorm produced a 62 mph wind gust in Cut Bank.									
MTZ008-015-055	**Beaverhead - Madison - Gallatin**								
	30	**0500MST**			**0**	**0**			**Flood**
	31	**2359MST**							
Due to very warm temperatures over much of Southwest Montana during the last week of May, a significant snow melt began to occur at higher elevations in the mountains of Southwest Montana. By May 30th, the Big Hole, Gallatin, and the Jefferson Rivers all began to overflow their banks. The water did approach some rural roadways, along with flooding of low land pastures next to the river. A few homes were threatened by the rising waters. The rivers continued to rise, cresting during the first week of June.									
MONTANA, East									
Wibaux County									
16 S Wibaux	**13**	**1827MST**			**0**	**0**			**Hail (0.75)**
Petroleum County									
8 S Winnett	**26**	**1400MST**			**0**	**0**			**Hail (0.88)**
MONTANA, South									
Carter County									
Ekalaka	**03**	**1620MST**			**0**	**0**			**Hail (1.00)**
Rosebud County									
14 S Sumatra	**26**	**1520MST**			**0**	**0**			**Hail (0.75)**
Rosebud County									
12 N Lame Deer	**26**	**1802MST**			**0**	**0**			**Hail (1.00)**
MONTANA, West									
Powell County									
Elliston	**25**	**1430MST**			**0**	**0**			**Hail (0.75)**
Missoula County									
Missoula	**25**	**1512MST**			**0**	**0**			**Thunderstorm Wind (G52)**
Missoula County									
Missoula	**25**	**1527MST**			**0**	**0**			**Hail (0.75)**
Lake County									
Arlee	**25**	**1540MST**			**0**	**0**			**Thunderstorm Wind (G61)**
Flathead County									
Olney to	**25**	**1553MST**			**0**	**0**			**Thunderstorm Wind (G52)**
10 NW Kalispell		**1556MST**							
Late afternoon severe thunderstorms developed over western Montana, with damaging winds and dime size hail reported in areas of Missoula, Lake, Flathead and Powell Counties. Dime size hail occurred in Missoula and Elliston. Damaging winds downed trees onto roads and power lines in Missoula, Arlee, Olney and northwest of Kalispell. A greenhouse was damaged in Arlee, and fires were started from downed power lines near Kalispell.									
NEBRASKA, Central									
Blaine County									
13 N Dunning	**03**	**0145CST**			**0**	**0**			**Hail (0.88)**
Cherry County									
14 SE Valentine	**03**	**0300CST**			**0**	**0**			**Hail (1.00)**
Garden County									
20 NNE Mumper	**03**	**1700MST**			**0**	**0**			**Thunderstorm Wind (G70)**
		1710MST							
Large limbs were broken off trees.									
Garden County									
Mumper	**03**	**1750MST**	**0.3**	**10**	**0**	**0**			**Tornado (F0)**
		1752MST							
A brief tornado touched down in open rangeland with no damage.									
Garden County									
40 N Lewellen	**03**	**1800MST**			**0**	**0**	**5K**		**Hail (1.75)**
Strong winds combined with the hail and broke windows and produced minor roof damage.									
Grant County									
Ashby	**03**	**1800MST**			**0**	**0**	**3K**		**Hail (2.00)**

Storm Data and Unusual Weather Phenomena

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
NEBRASKA, Central									
Sheridan County									
1 W Bingham to Bingham	**03**	**1820MST 1825MST**			**0**	**0**	**3K**		**Hail (1.75)**
Hail and strong winds broke windows, produced roof damage, and broke large tree limbs.									
Sheridan County									
6 NNE Bingham	**03**	**1840MST**			**0**	**0**			**Hail (0.75)**
Garden County									
47 N Lewellen	**03**	**1845MST**			**0**	**0**			**Funnel Cloud**
Grant County									
2 W Ashby	**03**	**1848MST**			**0**	**0**	**3K**		**Hail (1.75)**
Golf ball size hail accumulated on the roads up to 8 inches deep.									
Grant County									
3 W Hyannis	**03**	**1852MST**			**0**	**0**	**1.5K**		**Hail (1.75)**
Grant County									
2 S Hyannis	**03**	**1915MST**			**0**	**0**			**Hail (1.00)**
Grant County									
9 NNE Hyannis	**03**	**1925MST**			**0**	**0**			**Hail (1.00)**
Grant County									
2 S Whitman	**03**	**1925MST**			**0**	**0**			**Funnel Cloud**
Garden County									
30 N Oshkosh	**03**	**1935MST**			**0**	**0**			**Hail (1.00)**
Garden County									
30 N Lewellen	**03**	**1950MST**			**0**	**0**			**Hail (0.75)**
Arthur County									
11 NW Arthur	**03**	**2025MST**			**0**	**0**			**Hail (0.75)**
Garden County									
4 N Lisco	**03**	**2035MST**			**0**	**0**			**Hail (1.00)**
Arthur County									
13 E Arthur	**03**	**2125MST**			**0**	**0**	**2K**		**Hail (1.75)**
Mcpherson County									
20 NW Tryon	**03**	**2130MST**			**0**	**0**			**Hail (0.88)**
Hail was accompanied by very strong winds of unknown speed.									
Sheridan County									
14 NW Rushville to 12 N Rushville	**04**	**1330MST 1335MST**			**0**	**0**			**Hail (0.75)**
Cherry County									
20 SW Valentine	**04**	**1613CST**			**0**	**0**			**Hail (0.88)**
Cherry County									
20 N Wood Lake	**04**	**1644CST**			**0**	**0**			**Hail (0.75)**
Cherry County									
22 NW Wood Lake	**04**	**1650CST**			**0**	**0**			**Funnel Cloud**
Brown County									
7 W Ainsworth	**04**	**1738CST**			**0**	**0**			**Hail (0.88)**
Cherry County									
2 NW Elsmere	**04**	**1740CST**			**0**	**0**			**Hail (0.88)**
Blaine County									
17 NW Dunning	**04**	**1800CST**			**0**	**0**			**Hail (0.88)**
Brown County									
31 S Johnstown	**04**	**1800CST**			**0**	**0**			**Hail (0.75)**
Thomas County									
7 N Halsey	**04**	**1800CST**			**0**	**0**			**Hail (0.88)**
Loup County									
13 W Taylor	**04**	**1857CST**			**0**	**0**	**3K**		**Hail (1.75)**
Loup County									
6 SW Almeria	**04**	**1915CST**			**0**	**0**			**Hail (0.75)**
Custer County									
3 NNE Oconto	**04**	**1922CST**			**0**	**0**			**Hail (0.75)**
Wheeler County									
8 NE Bartlett	**05**	**1928CST**			**0**	**0**			**Hail (0.88)**
Pea size hail covered the ground with this same storm as it passed 15 miles northwest of Bartlett.									

Storm Data and Unusual Weather Phenomena

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
NEBRASKA, Central									
Chase County									
6 SSE Enders to Wauneta	**08**	**1455MST**			**0**	**0**	**90K**		**Thunderstorm Wind (G61)**
A metal roof was torn off a building in Wauneta, center pivot irrigation systems were overturned, and mature trees were snapped off.									
Hayes County									
6 NW Hamlet to 7 N Hamlet	**08**	**1601CST**			**0**	**0**	**60K**		**Thunderstorm Wind (G52)**
Large trees were uprooted, center pivots irrigation systems were overturned, and weak sheds were destroyed.									
Hayes County									
15 W Hayes Center	**08**	**1605CST**			**0**	**0**	**10K**		**Thunderstorm Wind (G61)**
A grain bin was blown over.									
Hayes County									
11 WNW Hayes Center	**08**	**1620CST**			**0**	**0**			**Thunderstorm Wind (G52)**
Large tree limbs were broken off.									
Lincoln County									
11 NW Wellfleet	**08**	**1645CST**			**0**	**0**			**Thunderstorm Wind (G52)**
Lincoln County									
1 N Dickens	**08**	**1650CST**			**0**	**0**			**Thunderstorm Wind (G61)**
Lincoln County									
15 NNE Wellfleet	**08**	**1707CST**			**0**	**0**			**Thunderstorm Wind (G52)**
Keya Paha County									
12 NNW Springview	**13**	**1235CST**			**0**	**0**			**Hail (0.88)**
Garfield County									
Burwell	**13**	**1310CST**			**0**	**0**			**Hail (0.75)**
Holt County									
12 S Atkinson	**13**	**1318CST**			**0**	**0**	**3K**		**Hail (1.50)**
Wheeler County									
14 NNE Bartlett	**13**	**1345CST**			**0**	**0**			**Hail (0.75)**
Boyd County									
13 N Spencer	**13**	**1352CST**			**0**	**0**			**Hail (0.75)**
Boyd County									
2 S Spencer	**13**	**1400CST**			**0**	**0**			**Hail (0.75)**
Holt County									
8 NE O Neill	**13**	**1412CST**			**0**	**0**			**Hail (1.00)**
Holt County									
7 ENE O Neill	**13**	**1440CST**			**0**	**0**			**Hail (1.00)**
Wheeler County									
7 NNW Bartlett	**13**	**1512CST**			**0**	**0**			**Hail (1.00)**
Garfield County									
16 E Burwell	**13**	**1517CST**			**0**	**0**			**Hail (0.75)**
Wheeler County									
10 S Bartlett	**13**	**1605CST**			**0**	**0**			**Hail (1.00)**
Cherry County									
Merriman	**17**	**1810MST**			**0**	**0**			**Hail (0.75)**
Sheridan County									
8 NW Hay Spgs	**18**	**1635MST**			**0**	**0**	**2K**		**Hail (1.75)**
Cherry County									
Kilgore	**23**	**1715CST**			**0**	**0**	**3K**		**Hail (1.50)**
Cherry County									
4 N Crookston to 3 NNE Crookston	**23**	**1745CST 1747CST**	**0.5**	**15**	**0**	**0**			**Tornado (F0)**
A weak tornado touched down in open rangeland and produced no damage.									
Cherry County									
15 SSW Valentine	**23**	**1755CST**			**0**	**0**			**Hail (1.00)**
Hail covered the ground.									
Cherry County									
14 SW Valentine to 15 SW Valentine	**23**	**1828CST 1832CST**	**1**	**15**	**0**	**0**			**Tornado (F0)**
The tornado touched down in open rangeland.									
Blaine County									
13 N Dunning	**23**	**2005CST**			**0**	**0**			**Hail (0.75)**
Cherry County									
4 NW Brownlee	**23**	**2010CST**			**0**	**0**			**Hail (0.75)**

Storm Data and Unusual Weather Phenomena

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
NEBRASKA, Central									
Cherry County									
Brownlee	**23**	**2030CST**			**0**	**0**			**Hail (0.75)**
Custer County									
1 E Merna	**23**	**2155CST**			**0**	**0**	**3K**		**Hail (1.75)**
The jagged hail tore bark off trees.									
Custer County									
14 SW Callaway	**23**	**2313CST**			**0**	**0**			**Hail (1.00)**
Frontier County									
1 NNW Eustis	**24**	**0030CST**			**0**	**0**			**Hail (0.75)**
NEBRASKA, East									
Otoe County									
Syracuse	**04**	**0128CST**			**0**	**0**			**Hail (1.00)**
Platte County									
Platte Center	**04**	**0935CST**			**0**	**0**			**Hail (0.88)**
Platte County									
11 NW Columbus	**04**	**1015CST**			**0**	**0**			**Hail (1.75)**
Platte County									
Monroe to	**04**	**1030CST**			**0**	**0**			**Flash Flood**
Humphrey		**1430CST**							
Heavy rainfall caused flash flooding from north of Monroe through Platte Center then to near Humphrey. Several county roads were flooded across this area, and highway 91 near Humphrey was briefly closed due to flood waters. Rainfall of 2.85 inches fell in a several hour period in Platte Center with around 2 inches reported near Monroe and in Humphrey.									
Colfax County									
Leigh to	**04**	**1045CST**			**0**	**0**			**Flash Flood**
1 W Howells		**1345CST**							
Heavy thunderstorm rains, which Doppler Radar estimated to be around 2 to 3 inches in several hours, caused flash flooding across northern Colfax county from near Leigh to near Howells. The water flooded several county roads in this area including a section of highway 15 north of Schuyler.									
Stanton County									
9 SE Stanton	**04**	**1125CST**			**0**	**0**			**Hail (0.88)**
Platte County									
Platte Center	**04**	**1221CST**			**0**	**0**			**Hail (0.75)**
Colfax County									
Leigh	**04**	**1300CST**			**0**	**0**			**Hail (0.75)**
Platte County									
2 W Duncan	**04**	**1305CST**			**0**	**0**			**Hail (0.75)**
Platte County									
9 N Columbus	**04**	**1326CST**			**0**	**0**			**Hail (0.88)**
		1340CST							
Hail up to nickel size fell for close to 15 minutes north of Columbus.									
Stanton County									
8 S Stanton	**04**	**1328CST**			**0**	**0**			**Hail (1.00)**
		1345CST							
Hail up to 1 inch in diameter fell for around 15 minutes south of Stanton.									
Butler County									
Bellwood	**04**	**1345CST**			**0**	**0**			**Hail (0.88)**
Colfax County									
Schuyler	**04**	**1350CST**			**0**	**0**			**Hail (0.88)**
Thurston County									
Pender	**04**	**1355CST**			**0**	**0**			**Hail (0.88)**
Saunders County									
8 W Wahoo	**04**	**1405CST**			**0**	**0**			**Hail (1.25)**
Colfax County									
2 E Clarkson	**04**	**1411CST**			**0**	**0**			**Hail (0.75)**
Platte County									
1 NW Duncan	**04**	**1420CST**			**0**	**0**			**Hail (0.75)**
Saunders County									
Cedar Bluffs	**04**	**1423CST**			**0**	**0**			**Hail (1.00)**
		1440CST							
Hail up to quarter size fell in Cedar Bluffs for a little over 15 minutes.									

Storm Data and Unusual Weather Phenomena

May 2003

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
NEBRASKA, East									
Saunders County									
Colon to	**04**	**1428CST**	**1**	**150**	**0**	**0**			**Tornado (F0)**
1 NE Colon		**1430CST**							
A weak tornado touched near the town of Colon causing some tree damage. The tornado lifted around a mile northeast of town but not before causing some minor shed and roof damage near town.									
Dodge County									
Fremont	**04**	**1430CST**			**0**	**0**			**Thunderstorm Wind (G50)**
Thunderstorm wind gusts estimated at around 60 mph uprooted a tree and caused damage to a patio door in Fremont.									
Dodge County									
North Bend	**04**	**1430CST**			**0**	**0**			**Hail (0.75)**
Cuming County									
Beemer	**04**	**1430CST**			**0**	**0**			**Thunderstorm Wind (G50)**
Thunderstorm wind gusts estimated at 60 mph broke an eight inch in diameter tree branch in Beemer.									
Cuming County									
10 SW West Pt	**04**	**1435CST**			**0**	**0**			**Hail (0.88)**
Saunders County									
.5 W Memphis to	**04**	**1435CST**	**1.3**	**250**	**0**	**0**	**20K**		**Tornado (F1)**
1 NE Memphis		**1438CST**							
A tornado touched down near the Memphis State Recreation area just west of Memphis where large cottonwood trees were knocked over. The tornado then moved to the north of Memphis and lifted around 1 mile northeast of town. The tornado blew a grain bin off of its foundation and knocked a storage shed over near county road D and Highway 63. A center pivot irrigation system northeast of town was also flipped over before the tornado lifted.									
Dodge County									
Fremont	**04**	**1440CST**			**0**	**0**			**Hail (0.75)**
Douglas County									
Elkhorn to	**04**	**1447CST**			**0**	**0**			**Hail (1.75)**
Omaha		**1517CST**							
Several supercell thunderstorms that tracked across Douglas county this day produced hail up to golf ball size, although much of it was penny to nickel size. The larger hail began in the Elkhorn area around 247 CST and spread into the central and southern parts of Omaha between 300 pm and 317 pm CST. The largest hail stones were reported near Elkhorn, near 108th and W. Center Road and near 75th and Maple Streets. These thunderstorms that moved across Douglas county were the same storms that produced the tornadoes in the Colon and Memphis areas just to the southwest.									
Sarpy County									
5 NW Gretna to	**04**	**1451CST**			**0**	**0**			**Hail (4.50)**
Offutt Afb		**1530CST**							
Several supercell thunderstorms moved across Sarpy county this day producing extremely large hail that caused extensive damage in the Bellevue/Offutt AFB area. The hail in this area, including near Offutt Airforce Base, reached up to softball size. Damage was reported to numerous cars, windows, siding and roofs in the area and many plants were damaged and trees were partially stripped of their newly developed leaves. The first report of large hail in Sarpy county was received from 5 miles northwest of Gretna at 251 pm CST where nickel size hail fell. The largest hail from this event was recorded in the Bellevue and Offutt area from 304 pm to 324 pm CST, where hail of 2.5 to 4.5 inches in diameter was recorded. The largest of those stones were reported near 25th and Capehart and Highway 75 and Fairview Road just west southwest of Offutt. Other very large hail stones fell near La Platte which is just south of Offutt AFB. Numerous reports of golfball size hail were also received in the Papillion area which is between Gretna and Offutt AFB.									
Sarpy County									
2 NE Gretna	**04**	**1452CST**			**0**	**0**			**Thunderstorm Wind (G54)**
A thunderstorm wind gust of 62 mph was recorded by a NWS meteorologist's home weather equipment. This was with the thunderstorms that produced the large hail across Sarpy county.									
Douglas County									
Omaha	**04**	**1520CST**			**0**	**0**			**Thunderstorm Wind (G50)**
		1530CST							
Thunderstorm wind gusts estimated at around 60 mph blew over a cottonwood tree onto a garage in central Omaha and also knocked down a few other large tree limbs. The downed trees and limbs caused several thousand OPPD customers to lose power for a while from this storm.									
Cass County									
8 WNW Plattsmouth to	**04**	**1520CST**			**0**	**0**			**Hail (3.00)**
Plattsmouth		**1539CST**							
Hail up to 3 inches in diameter was reported over much of northern into east central Cass county from around 8 miles west northwest of Plattsmouth into the town of Plattsmouth and to locations a few miles to the south. The hail caused extensive damage to cars and trees/plants and was associated with the supercell that eventually produced a weak short-lived tornado near Plattsmouth.									
Cass County									
1 SW Plattsmouth	**04**	**1528CST**	**0.3**	**100**	**0**	**0**			**Tornado (F0)**
		1535CST							
A very visible tornado touched down for several minutes just southwest of Plattsmouth. The tornado did very little damage and moved little as it touched down in an open field, but it was seen by many people in and near the Plattsmouth high school.									

Storm Data and Unusual Weather Phenomena

May 2003

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

NEBRASKA, East

Nemaha County

5 W Howe — **04** — **1605CST** — **0** — **0** — **Thunderstorm Wind (G50)**

Thunderstorm wind gusts estimated at around 60 mph caused "heavy damage" to a barn west of Howe. The winds were associated with fast moving and quickly developing thunderstorms developing on the flanking line of stronger thunderstorms to the northeast. The thunderstorms in Nemaha county were brief, but were fed by southwest inflow winds around 50 mph.

Cuming County

2 SW Aloys — **04** — **1700CST** — **1900CST** — **0** — **0** — **Flash Flood**

Heavy rainfall produced relatively brief flash flooding across county road D just to the southwest of Aloys in southwestern Cuming county.

NEZ043>044 — **Colfax - Dodge**

05 — **0300CST** — **1000CST** — **0** — **0** — **Flood**

Two to 3 inches of rain fell on a large part of the Maple Creek basin during the afternoon and evening of May 4th. The heavy rain eventually caused Maple Creek to flood from east of Clarkson in northern Colfax county to near Nickerson in east central Dodge county. The flooding spread mud and other debris across Highway 91 near Nickerson during the morning hours of May 5th. This was the second time in a week that the creek flooded, this time it crested at 11.1 feet at Nickerson. Flood stage at Nickerson is 10 feet.

Antelope County

Clearwater — **05** — **1833CST** — **0** — **0** — **Hail (1.00)**

Hail up to 1 inch in diameter covered the ground in Clearwater.

Antelope County

Neligh — **05** — **1850CST** — **0** — **0** — **Hail (1.00)**

Antelope County

Oakdale — **05** — **1853CST** — **0** — **0** — **Hail (0.75)**

Madison County

Meadow Grove — **05** — **1920CST** — **0** — **0** — **Hail (0.88)**

Colfax County

3 W Clarkson — **05** — **1955CST** — **0** — **0** — **Hail (0.75)**

Boone County

Albion — **05** — **2004CST** — **0** — **0** — **Hail (0.75)**

Dodge County

Fremont — **05** — **2058CST** — **0** — **0** — **Hail (0.75)**

Jefferson County

7 SW Fairbury — **08** — **1538CST** — **0** — **0** — **Hail (1.00)**

Platte County

7 NW Monroe — **08** — **1610CST** — **0** — **0** — **Hail (0.75)**

Jefferson County

Fairbury to 7 NW Fairbury — **08** — **1615CST** — **1830CST** — **0** — **0** — **Flash Flood**

Street flooding in Fairbury and other lowland flooding northwest of town was reported by the emergency manager of Jefferson county and a NWS cooperative observer. The flooding was due to 1 to 2 inches of rain that fell over much of the county in an hour or two during the late afternoon and early evening. This rainfall was in addition to 2 to 3 inches that fell earlier in the day over parts of the county.

Gage County

2 W Holmesville to Filley — **08** — **1620CST** — **1629CST** — **7** — **150** — **0** — **0** — **Tornado (F1)**

A tornado initially touched down around 2 miles west of Holmesville causing structual damage to a farmstead near there. The tornado then tracked to Filley causing some minor tree and farm building damage along the way. In Filley the tornado tore a 30 by 50 foot section off of a roof of a 35 foot building in town.

Gage County

2 E Odell — **08** — **1630CST** — **0** — **0** — **Hail (1.00)**

Otoe County

3 SW Douglas — **08** — **1650CST** — **0** — **0** — **Hail (0.75)**

Washington County

3 N Blair — **08** — **1700CST** — **0** — **0** — **Hail (0.88)**

Otoe County

Palmyra to Paul — **08** — **1700CST** — **1900CST** — **0** — **0** — **Flash Flood**

Rainfall of 1 to 2.5 inches fell in a hour or two over much of Otoe county. This caused local areas of flash flooding south of Palmyra where 8 inches of water was reported briefly over road 66A (Douglas Spur) and also near Paul where several inches of water crossed highway 128.

Johnson County

8 NW St Mary — **08** — **1700CST** — **0** — **0** — **Thunderstorm Wind (G55)**

Thunderstorm wind gusts between 60 and 70 mph knocked several trailers off of their railroad cars between St. Mary and Sterling.

Storm Data and Unusual Weather Phenomena

May 2003

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
NEBRASKA, East									
Johnson County									
3 SE Tecumseh	**08**	**1700CST**			**0**	**0**			**Thunderstorm Wind (G60)**
Thunderstorm wind gusts estimated at 70 mph derailed two train cars near Tecumseh. The winds were from the same storm that produced a weak tornado near Filley.									
Nemaha County									
5 S Johnson	**08**	**1735CST**			**0**	**0**			**Hail (0.75)**
Nemaha County									
13 W Auburn	**08**	**1737CST**			**0**	**0**			**Hail (0.88)**
Nemaha County									
5 ESE Auburn	**08**	**1749CST**			**0**	**0**			**Hail (0.75)**
Richardson County									
1 E Shubert	**08**	**1755CST**			**0**	**0**			**Hail (0.75)**
Pawnee County									
Du Bois	**10**	**0200CST**			**0**	**0**			**Hail (0.75)**
Pawnee County									
Table Rock	**10**	**0250CST**			**0**	**0**			**Hail (0.75)**
Antelope County									
1 NW Orchard	**13**	**1415CST**			**0**	**0**			**Hail (0.75)**
Knox County									
12 SW Verdigre	**13**	**1435CST**			**0**	**0**			**Hail (0.88)**
Antelope County									
4 N Brunswick	**13**	**1446CST**			**0**	**0**			**Hail (0.75)**
Antelope County									
7 NW Orchard	**13**	**1505CST**			**0**	**0**			**Hail (0.75)**
Antelope County									
Neligh	**13**	**1507CST**			**0**	**0**			**Hail (0.75)**
Pierce County									
15 WSW Pierce	**13**	**1530CST**			**0**	**0**			**Hail (2.00)**
Boone County									
7 WNW Petersburg	**13**	**1545CST**			**0**	**0**			**Hail (0.75)**
Antelope County									
1 NE Elgin	**13**	**1545CST**			**0**	**0**			**Hail (0.75)**
Antelope County									
8 E Elgin	**13**	**1550CST**			**0**	**0**			**Hail (1.75)**
Boone County									
3 W Albion	**13**	**1609CST**			**0**	**0**			**Hail (0.75)**
Cedar County									
Coleridge	**13**	**1650CST**			**0**	**0**			**Hail (1.00)**
		1657CST							
Hail up to1 inch in diameter fell in Coleridge for nearly 10 minutes.									
Platte County									
Monroe	**13**	**1700CST**			**0**	**0**			**Hail (0.75)**
Dodge County									
1 W Snyder	**13**	**1715CST**			**0**	**0**			**Hail (1.00)**
Butler County									
6 N Surprise	**13**	**1735CST**			**0**	**0**			**Hail (0.75)**
Dodge County									
1 N Fremont	**13**	**1750CST**			**0**	**0**			**Thunderstorm Wind (G50)**
A thunderstorm wind gust estimated at around 60 mph was reported by a trained storm spotter just north of Fremont.									
Lancaster County									
7 W Martell	**13**	**1851CST**			**0**	**0**			**Hail (0.88)**
Lancaster County									
2 S Hickman	**13**	**1910CST**			**0**	**0**			**Hail (0.75)**
Jefferson County									
1 N Reynolds	**13**	**1920CST**			**0**	**0**			**Hail (0.75)**
Gage County									
2 S Adams	**13**	**1930CST**			**0**	**0**			**Hail (1.75)**
Johnson County									
1 N Crab Orchard	**13**	**1943CST**			**0**	**0**			**Hail (0.88)**
Colfax County									
Howells	**14**	**1135CST**			**0**	**0**			**Hail (1.75)**
		1138CST							
Hail up to golfball size fell for a few minutes in Howells.									

Storm Data and Unusual Weather Phenomena

May 2003

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
NEBRASKA, East									
Dodge County									
2 SSW Snyder	**14**	**1150CST**			**0**	**0**			**Hail (1.75)**
Dodge County									
Hooper	**14**	**1205CST**			**0**	**0**			**Hail (0.75)**
Dodge County									
3 N Fremont to	**14**	**1206CST**			**0**	**0**			**Hail (0.88)**
7 N Fremont		**1207CST**							
Hail up to nickel size was reported over an area from 3 miles through 7 miles north of Fremont.									
Washington County									
1 E Arlington	**14**	**1236CST**			**0**	**0**			**Hail (1.25)**
Douglas County									
1 E Bennington	**14**	**1245CST**			**0**	**0**			**Hail (1.75)**
Douglas County									
Omaha	**14**	**1255CST**			**0**	**0**			**Hail (1.25)**
Thunderstorms dropped hail 1.25 inches in diameter at 44th and Meridith and 1 inch hail at 91st and Boyd streets in Omaha. This storm produced several funnel clouds or funnel shaped clouds that caused the issuance of a tornado warning for Douglas county including the Omaha area. Local televison cameras caught some of these cloud formations, but rotation was minimal or non-existent, and no damage due to a tornado or tornadic winds was observed.									
Cedar County									
7 SW Laurel	**29**	**1713CST**			**0**	**0**			**Hail (0.75)**
NEBRASKA, Extreme Northeast									
Dixon County									
3 SW Concord	**29**	**1718CST**			**0**	**0**			**Hail (0.75)**
NEBRASKA, Extreme Southwest									
Red Willow County									
Mc Cook	**01**	**1815MST**			**0**	**0**			**Hail (0.75)**
Red Willow County									
Mc Cook	**01**	**1816MST**			**0**	**0**			**Hail (0.75)**
Hail covering the ground.									
Dundy County									
7 SSE Max	**08**	**1300MST**			**0**	**0**			**Hail (0.75)**
Hitchcock County									
9 S Stratton	**08**	**1310MST**			**0**	**0**			**Hail (0.88)**
Hitchcock County									
6 SE Stratton	**08**	**1320MST**			**0**	**0**			**Hail (1.50)**
Hitchcock County									
5 E Trenton	**08**	**1335MST**			**0**	**0**			**Hail (0.75)**
Hitchcock County									
Culbertson	**08**	**1346MST**			**0**	**0**			**Hail (1.75)**
Hitchcock County									
Culbertson	**08**	**1350MST**			**0**	**0**			**Hail (0.75)**
Reported by coop observer.									
Red Willow County									
7 W Mc Cook	**08**	**1350MST**			**0**	**0**			**Hail (1.00)**
Dundy County									
6 W Haigler	**08**	**1400MST**			**0**	**0**			**Thunderstorm Wind (G52)**
Red Willow County									
Mc Cook	**08**	**1400MST**			**0**	**0**			**Hail (0.88)**
Red Willow County									
Mc Cook	**08**	**1409MST**			**0**	**0**			**Hail (1.75)**
Red Willow County									
Mc Cook	**08**	**1411MST**			**0**	**0**			**Hail (1.00)**
Dundy County									
Benkelman	**08**	**1420MST**			**0**	**0**			**Thunderstorm Wind (G52)**
Reported by coop observer.									
Red Willow County									
Indianola	**08**	**1425MST**			**0**	**0**			**Hail (1.75)**
Two windows broken at local business due to golfball hail and strong winds.									
Dundy County									
Benkelman	**08**	**1433MST**			**0**	**0**			**Thunderstorm Wind (G53)**
Dundy County									
Benkelman	**08**	**1440MST**			**0**	**0**			**Thunderstorm Wind (G75)**
Few large trees down in and around Benkleman.									

Storm Data and Unusual Weather Phenomena

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
NEBRASKA, Extreme Southwest									
Dundy County									
Benkelman	**08**	**1442MST**			**0**	**0**			**Thunderstorm Wind (G69)**
Red Willow County									
7 SE Bartley	**08**	**1445MST**			**0**	**0**			**Hail (2.00)**
Red Willow County									
6 S Bartley	**08**	**1445MST**			**0**	**0**			**Hail (0.75)**
Red Willow County									
5 S Bartley	**08**	**1445MST**			**0**	**0**			**Hail (1.75)**
Red Willow County									
6 S Bartley	**08**	**1445MST**			**0**	**0**			**Hail (4.50)**
Red Willow County									
9 SE Bartley	**08**	**1505MST**			**0**	**0**			**Hail (4.50)**
NEZ080-080-080	**Hitchcock**								
	08	**1500MST**			**0**	**0**			**High Wind (G56)**
		1505MST							
	An area of high winds developed across western Kansas and extreme southern Nebraska and progressed eastward during a 2-3 hour period on the afternoon of May 8th. Numerous gusts between 60 and 70 mph were recorded by automated stations. Some noteable reports included wind gusts to 62 mph at Colby, 58 mph at Hill City, 61 mph at Jennings, 65 mph at Grinnell, and 64 mph at Trenton, Nebraska.								
Red Willow County									
2 N Mc Cook	**19**	**0000MST**			**0**	**0**			**Flash Flood**
		0200MST							
	Two feet of standing water on county road 2 miles north of McCook.								
NEBRASKA, South Central									
Hall County									
Grand Is	**04**	**0036CST**			**0**	**0**	**0**	**0**	**Hail (0.88)**
Howard County									
Dannebrog	**04**	**0100CST**			**0**	**0**	**50K**	**0**	**Thunderstorm Wind (G61)**
Merrick County									
Central City	**04**	**0100CST**			**0**	**0**	**0**	**0**	**Hail (0.75)**
Howard County									
3 NW Dannebrog to	**04**	**0115CST**	**1**	**35**	**0**	**0**	**75K**	**0**	**Tornado (F0)**
3 N Dannebrog		**0118CST**							
	Brief tornado touch down northwest of Dannebrog did some minor damage to outbuildings, irrigation pivots and trees.								
Polk County									
Osceola	**04**	**0200CST**			**0**	**0**	**0**	**0**	**Hail (0.88)**
York County									
Bradshaw	**04**	**0200CST**			**0**	**0**	**0**	**0**	**Hail (0.75)**
	Early morning thunderstorms developed in south-central Nebraska. Most storms produced hail just under an inch in diameter. One storm spawned a brief tornado near Dannebrog. A wind gust near 70 mph in the town of Dannebrog brought down a large tree which also took out a power line. This caused the power to be lost in the town until mid-morning.								
Adams County									
Prosser	**04**	**1015CST**			**0**	**0**	**0**	**0**	**Hail (0.75)**
Hall County									
Cairo	**04**	**1030CST**			**0**	**0**	**200K**	**0**	**Hail (2.75)**
Hall County									
Grand Is	**04**	**1039CST**			**0**	**0**	**250K**	**0**	**Hail (1.75)**
Buffalo County									
Miller	**04**	**1100CST**			**0**	**0**	**0**	**0**	**Hail (0.88)**
Hall County									
Grand Is	**04**	**1100CST**			**0**	**0**	**0**	**0**	**Hail (0.88)**
Howard County									
Dannebrog	**04**	**1110CST**			**0**	**0**	**0**	**0**	**Hail (1.00)**
Merrick County									
Chapman	**04**	**1113CST**			**0**	**0**	**150K**	**0**	**Hail (2.75)**
Buffalo County									
Miller	**04**	**1115CST**			**0**	**0**	**0**	**0**	**Hail (0.88)**
		1130CST							
Buffalo County									
Riverdale	**04**	**1115CST**			**0**	**0**	**0**	**0**	**Hail (0.75)**
Hamilton County									
Marquette	**04**	**1115CST**			**0**	**0**	**50K**	**0**	**Hail (1.75)**

Storm Data and Unusual Weather Phenomena

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
NEBRASKA, South Central									
Phelps County									
2 E Funk	**04**	**1129CST**			**0**	**0**	**50K**	**0**	**Hail (1.75)**
Merrick County									
Chapman	**04**	**1135CST**			**0**	**0**	**0**	**0**	**Hail (0.88)**
Merrick County									
Clarks	**04**	**1151CST**			**0**	**0**	**0**	**0**	**Hail (1.00)**
Howard County									
2 N St Paul	**04**	**1152CST**			**0**	**0**	**0**	**0**	**Hail (0.75)**
Buffalo County									
Kearney	**04**	**1156CST**			**0**	**0**	**0**	**0**	**Hail (0.75)**
Merrick County									
Clarks	**04**	**1208CST**			**0**	**0**	**0**	**0**	**Hail (0.75)**
Nance County									
Genoa	**04**	**1210CST**			**0**	**0**	**0**	**0**	**Hail (0.75)**
Phelps County									
1 E Funk	**04**	**1224CST**			**0**	**0**	**0**	**0**	**Hail (0.75)**
Adams County									
Hayland	**04**	**1229CST**			**0**	**0**	**0**	**0**	**Hail (1.00)**
Howard County									
Dannebrog	**04**	**1233CST**			**0**	**0**	**0**	**0**	**Hail (0.75)**
Nance County									
Genoa	**04**	**1233CST**			**0**	**0**	**0**	**0**	**Hail (0.75)**
Kearney County									
Axtell	**04**	**1234CST**			**0**	**0**	**0**	**0**	**Hail (0.75)**
Phelps County									
Holdrege	**04**	**1234CST**			**0**	**0**	**0**	**0**	**Hail (1.00)**
Adams County									
3 NE Hastings	**04**	**1238CST**			**0**	**0**	**0**	**0**	**Hail (1.00)**
Merrick County									
Silver Creek	**04**	**1238CST**			**0**	**0**	**50K**	**0**	**Hail (1.75)**
Adams County									
2 N Pauline	**04**	**1240CST** **1245CST**			**0**	**0**	**0**	**0**	**Thunderstorm Wind (G69)**
Adams County									
Hastings	**04**	**1300CST**			**0**	**0**	**250K**	**0**	**Hail (1.25)**
Kearney County									
12 S Minden	**04**	**1300CST**			**0**	**0**	**0**	**0**	**Hail (0.75)**
Hamilton County									
Giltner	**04**	**1306CST**			**0**	**0**	**0**	**0**	**Hail (0.88)**
Clay County									
6 SE Clay Center	**04**	**1315CST**			**0**	**0**	**0**	**0**	**Thunderstorm Wind (G50)**
York County									
Bradshaw	**04**	**1340CST**			**0**	**0**	**0**	**0**	**Thunderstorm Wind (G60)**
Merrick County									
Silver Creek	**04**	**1357CST**			**0**	**0**	**50K**	**0**	**Hail (1.75)**
Polk County									
Osceola	**04**	**1400CST**			**0**	**0**	**0**	**0**	**Hail (0.75)**
Gosper County									
8 N Smithfield	**04**	**2056CST**			**0**	**0**	**0**	**0**	**Hail (1.00)**
Dawson County									
Overton	**04**	**2105CST**			**0**	**0**	**0**	**0**	**Hail (0.75)**
Phelps County									
Bertrand	**04**	**2107CST**			**0**	**0**	**0**	**0**	**Hail (0.75)**
Phelps County									
6 NW Holdrege	**04**	**2133CST**			**0**	**0**	**250K**	**0**	**Hail (1.75)**
Phelps County									
Funk	**04**	**2148CST**			**0**	**0**	**0**	**0**	**Hail (0.88)**

Widespread severe thunderstorms engulfed most of south-central Nebraska this Sunday morning and afternoon. There were several reports of hail and a few reports of strong winds. The strongest winds were reported north of Pauline and gusted to 80 mph. Large hail fell in Cairo, where severe damage was noted at the golf course and to nearby houses and vehicles. Golf ball size hail was also reported in the Grand Island area. Wind driven quarter size hail was reported in Hastings. Daytime and evening thunderstorms in the Holdrege area were responsible for hail damage to cars. Two auto dealerships in town reported at least some damage to about one-half of their inventory.

Storm Data and Unusual Weather Phenomena

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
NEBRASKA, South Central									
Webster County									
Blue Hill	**08**	**1527CST**			**0**	**0**	**0**	**0**	**Hail (0.88)**
York County									
Henderson	**08**	**1540CST**			**0**	**0**	**0**	**0**	**Hail (0.75)**
Furnas County									
Wilsonville	**08**	**1600CST**			**0**	**0**	**25K**	**100K**	**Hail (1.75)**
Nance County									
Genoa	**08**	**1610CST**			**0**	**0**	**0**	**0**	**Hail (1.00)**
Furnas County									
Holbrook	**08**	**1615CST**			**0**	**0**	**0**	**0**	**Hail (0.88)**
Gosper County									
16 S Elwood	**08**	**1625CST**			**0**	**0**	**0**	**0**	**Hail (0.75)**
Furnas County									
Edison	**08**	**1645CST**			**0**	**0**	**0**	**0**	**Hail (0.75)**
Furnas County									
7 NW Oxford	**08**	**1700CST**			**0**	**0**	**0**	**0**	**Hail (0.75)**
Buffalo County									
Elm Creek	**08**	**1712CST**			**0**	**0**	**0**	**0**	**Hail (0.75)**
Harlan County									
5 W Alma	**08**	**1740CST**			**0**	**0**	**0**	**0**	**Hail (0.88)**
Franklin County									
5 N Naponee	**08**	**1820CST**			**0**	**0**	**0**	**0**	**Hail (0.75)**
Adams County									
Holstein	**08**	**1844CST**			**0**	**0**	**0**	**0**	**Hail (0.88)**
	Thunderstorms were widespread across south-central Nebraska during the late afternoon and early evening. The strongest storms dumped golf ball size hail in Furnas county, with several reports of penny to quarter size hail across the rest of the area.								
Valley County									
10 W Ord	**13**	**1320CST**			**0**	**0**	**0**	**0**	**Hail (0.75)**
Howard County									
Dannebrog	**13**	**1646CST**			**0**	**0**	**25K**	**0**	**Hail (1.75)**
Hall County									
2 N Cairo	**13**	**1647CST**			**0**	**0**	**0**	**0**	**Thunderstorm Wind (G52)**
Hall County									
4 N Grand Is	**13**	**1648CST**			**0**	**0**	**0**	**0**	**Funnel Cloud**
Howard County									
2 S St Libory	**13**	**1650CST**			**0**	**0**	**0**	**0**	**Hail (0.88)**
Nance County									
Genoa	**13**	**1651CST**			**0**	**0**	**0**	**0**	**Hail (0.88)**
Merrick County									
Palmer	**13**	**1652CST**			**0**	**0**	**0**	**0**	**Hail (0.88)**
Hall County									
Grand Is	**13**	**1700CST**			**0**	**0**	**0**	**0**	**Funnel Cloud**
Hall County									
Grand Is	**13**	**1700CST**			**0**	**0**	**100K**	**0**	**Thunderstorm Wind (G56)**
Merrick County									
Chapman	**13**	**1714CST**			**0**	**0**	**0**	**0**	**Hail (0.88)**
Hamilton County									
1 W Aurora	**13**	**1726CST**			**0**	**0**	**0**	**0**	**Hail (1.00)**
York County									
3 SW Henderson	**13**	**1740CST**			**0**	**0**	**0**	**0**	**Hail (0.75)**
York County									
Bradshaw	**13**	**1755CST**			**0**	**0**	**0**	**0**	**Hail (1.00)**
Clay County									
Sutton	**13**	**1803CST**			**0**	**0**	**0**	**0**	**Hail (0.75)**
Clay County									
6 SE Clay Center	**13**	**1809CST**			**0**	**0**	**0**	**0**	**Hail (0.75)**
Fillmore County									
Grafton	**13**	**1809CST**			**0**	**0**	**0**	**0**	**Hail (1.00)**
York County									
Mc Cool Jct	**13**	**1810CST**			**0**	**0**	**0**	**0**	**Hail (1.25)**
Clay County									
4 SE Deweese	**13**	**1825CST**			**0**	**0**	**0**	**0**	**Hail (1.00)**

Storm Data and Unusual Weather Phenomena

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
NEBRASKA, South Central									
Nuckolls County									
Nelson	**13**	**1835CST**			**0**	**0**	**0**	**0**	**Hail (0.75)**
Thayer County									
Carleton	**13**	**1837CST**			**0**	**0**	**0**	**0**	**Hail (0.75)**
Nuckolls County									
3 NW Bostwick	**13**	**1845CST**			**0**	**0**	**0**	**0**	**Hail (0.75)**
Nuckolls County									
4 E Superior	**13**	**1855CST**			**0**	**0**	**0**	**0**	**Hail (1.00)**
Thayer County									
3 NW Gilead	**13**	**1905CST**			**0**	**0**	**0**	**0**	**Hail (0.75)**
Thayer County									
2 W Chester	**13**	**1907CST**			**0**	**0**	**0**	**0**	**Hail (0.75)**
Severe thunderstorms formed northwest of Grand Island and rolled southeast across areas east of U. S. Highway 281 during the afternoon and evening hours. The most significant damage occurred in the Grand Island area where a sign was destroyed, minor tree damage was reported, and some small sheds were damaged. Funnel clouds were reported in the Grand Island area, but no tornado was confirmed. Earlier, golf ball size hail was reported near Dannebrog. To the east, a variety of hail reports generally ranged from penny to quarter size.									
Franklin County									
4 NE Upland	**22**	**2330CST**			**0**	**0**	**0**	**0**	**Hail (0.75)**
Buffalo County									
4 N Elm Creek	**23**	**2330CST**			**0**	**0**	**25K**	**0**	**Heavy Rain**
	24	**0200CST**							
Dawson County									
1.5 E Gothenburg	**23**	**2330CST**			**0**	**0**	**100K**	**200K**	**Hail (1.75)**
Furnas County									
5 N Oxford	**24**	**0103CST**			**0**	**0**	**0**	**50K**	**Hail (1.00)**
Harlan County									
Oxford	**24**	**0211CST**			**0**	**0**	**0**	**50K**	**Hail (1.00)**
Isolated severe thunderstorms dumped heavy rain and hail across a part of south-central Nebraska. The strongest storm dumped golf ball size hail near Gothenburg. Minor damage to houses was reported. Hay and wheat fields in the area sustained heavy damage. Up to 5 inches of rain was reported northwest of Elm Creek. Runoff caused minor overflows of the Elm Creek on the northwest side of town. The flooding, compounded by construction of a bridge along the creek, resulted in a temporary diversion which could not withstand the volume of water.									
NEBRASKA, West									
Banner County									
12 SW Harrisburg	**01**	**1047MST**			**0**	**0**			**Hail (1.75)**
		1054MST							
Kimball County									
10 N Kimball	**01**	**1154MST**	**0.2**	**25**	**0**	**0**			**Tornado (F0)**
		1200MST							
Brief tornado in open country									
Scotts Bluff County									
3 NE Mitchell	**03**	**1408MST**			**0**	**0**			**Hail (1.00)**
		1413MST							
Scotts Bluff County									
3 N Minatare	**03**	**1441MST**	**0.3**	**90**	**0**	**0**	**50K**		**Tornado (F0)**
		1501MST							
Nearly stationary tornado reported along Stonegate Road. Cow shed destroyed.									
Morrill County									
6 N Bayard	**03**	**1500MST**	**0.1**	**40**	**0**	**0**			**Tornado (F0)**
		1505MST							
Brief tornado reported over open country.									
Morrill County									
5 N Angora to	**03**	**1540MST**			**0**	**0**			**Hail (2.75)**
5 N Alden Station		**1544MST**							
Morrill County									
8 NE Angora	**03**	**1545MST**			**0**	**0**			**Hail (0.88)**
		1550MST							
Morrill County									
3 E Angora	**03**	**1550MST**			**0**	**0**	**10K**		**Hail (2.75)**
		1556MST							

Storm Data and Unusual Weather Phenomena

May 2003

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
NEBRASKA, West									
Morrill County									
5 E Angora to	**03**	**1600MST**	**4**	**100**	**0**	**0**	**100K**		**Tornado (F1)**
7 NE Angora		**1635MST**							
Tornado destroyed mobile home, damaged a wind mill and damaged an irrigation center pivot. Power lines also blown down along track.									
Morrill County									
7 E Angora	**03**	**1625MST**			**0**	**0**			**Hail (1.25)**
		1630MST							
Morrill County									
2 E Angora	**03**	**1630MST**			**0**	**0**			**Hail (1.75)**
		1635MST							
Scotts Bluff County									
2 N Mc Grew to	**03**	**1634MST**	**8**	**100**	**0**	**0**	**100K**		**Tornado (F1)**
10 N Mc Grew									
Tornado moved north downing power lines and damaging or destroying numerous outbuildings.									
Morrill County									
1 W Bayard	**03**	**1635MST**	**0.1**	**50**	**0**	**0**			**Tornado (F0)**
		1641MST							
Brief tornado touched down over open country.									
Morrill County									
3 E Angora	**03**	**1755MST**			**0**	**0**			**Hail (1.00)**
		1800MST							
Morrill County									
10 E Angora	**03**	**1805MST**			**0**	**0**			**Hail (1.50)**
		1810MST							
Kimball County									
1 E Bushnell	**07**	**1518MST**			**0**	**0**			**Hail (0.75)**
		1522MST							
Cheyenne County									
13 E Dalton	**07**	**1526MST**			**0**	**0**			**Hail (0.75)**
		1529MST							
Box Butte County									
15 W Hemingford	**23**	**1610MST**			**0**	**0**			**Hail (0.88)**
		1615MST							
Dawes County									
10 NE Chadron	**23**	**1620MST**	**0.4**	**30**	**0**	**0**			**Tornado (F0)**
		1627MST							
Tornado touched down briefly in open country.									
Dawes County									
10 NE Chadron	**23**	**1628MST**			**0**	**0**			**Hail (0.75)**
		1632MST							
Scotts Bluff County									
15 NE Scottsbluff	**23**	**1752MST**			**0**	**0**			**Hail (1.75)**
		1757MST							
Scotts Bluff County									
Mc Grew	**23**	**1820MST**			**0**	**0**			**Hail (1.75)**
Scotts Bluff County									
8 NE Scottsbluff	**23**	**1825MST**			**0**	**0**			**Hail (1.75)**
		1829MST							
Morrill County									
Bayard to	**23**	**1826MST**			**0**	**0**			**Hail (1.75)**
3 NE Bayard		**1835MST**							
Nickel to golfball sized hail.									
Scotts Bluff County									
9 N Minatare	**23**	**1830MST**			**0**	**0**			**Hail (0.75)**
		1835MST							
Sioux County									
Harrison	**31**	**1835MST**			**0**	**0**			**Hail (1.00)**
		1846MST							
3/4 to 1 inch diameter hail reported.									
Sioux County									
9 SSE Harrison	**31**	**1900MST**			**0**	**0**			**Hail (2.75)**
		1906MST							

Storm Data and Unusual Weather Phenomena

May 2003

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
NEBRASKA, West									
Sioux County									
9 SSE Harrison	**31**	**1900MST**	**0.3**	**40**	**0**	**0**			**Tornado (F0)**
		1909MST							
Tornado reported over open country.									
Sioux County									
3 S Harrison	**31**	**1910MST**			**0**	**0**			**Hail (1.75)**
		1914MST							
NEVADA, North									
NVZ030-035	**Humboldt - White Pine**								
	08	**1900PST**			**0**	**0**			**Heavy Snow**
	09	**0500PST**							
9 inches of snow was reported at Ruth and 6 inches at McDermitt.									
Humboldt County									
Winnemucca	**29**	**1615PST**			**0**	**0**	**2K**		**Thunderstorm Wind (G52)**
Humboldt County									
3 SW Winnemuca Arpt	**29**	**1630PST**			**0**	**0**			**Thunderstorm Wind (G52)**
Humboldt County									
5 SE Winnemuca Arpt	**29**	**1635PST**			**0**	**0**			**Thunderstorm Wind (G52)**
Thunderstorm winds blew down a large tree onto power lines in the town of Winnemucca.									
Humboldt County									
Paradise Vly	**30**	**0300PST**			**0**	**0**			**Thunderstorm Wind (G52)**
Humboldt County									
Mc Dermitt	**30**	**0330PST**			**0**	**0**	**3K**		**Thunderstorm Wind (G52)**
Thunderstorm winds blew down some power lines in McDermitt.									
NEVADA, South									
NONE REPORTED.									
NEVADA, West									
NONE REPORTED.									
NEW HAMPSHIRE, North and Central									
NONE REPORTED.									
NEW HAMPSHIRE, Southern									
NONE REPORTED.									
NEW JERSEY, Northeast									
NONE REPORTED.									
NEW JERSEY, South and Northwest									
NJZ001-007>010-012>027	**Sussex - Warren - Morris - Hunterdon - Somerset - Middlesex - Western Monmouth - Eastern Monmouth - Mercer - Salem - Gloucester - Camden - Northwestern Burlington - Western Ocean - Cumberland - Western Atlantic - Western Cape May - Eastern Cape May - Eastern Atlantic - Eastern Ocean - Southeastern Burlington**								
	12	**1100EST**			**0**	**0**	**3K**		**Strong Wind**
		1800EST							
Strong westerly winds circulating around a nearly stationary low pressure system over southwestern Ontario Province blew across New Jersey during the afternoon of the 12th. Peak wind gusts included 47 mph in Atlantic City (Atlantic County), 44 mph in Millville (Cumberland County), 43 mph at the Atlantic City International Airport, 42 mph in Barnegat (Ocean County), 39 mph in Keansburg (Monmouth County) and 38 mph in Trenton (Mercer County). The low pressure system was slow to move northeast and peak wind gusts on the afternoon of the 13th were only slighter (around 5 mph) lower.								
NJZ012	**Middlesex**								
	16	**0930EST**			**0**	**0**	**5K**	**0**	**Strong Wind**
Strong and persistent east winds circulating around a high pressure system in the Canadian Maritimes uprooted a towering shade tree in Metuchen. The tree crashed onto New Jersey State Route 27 and closed the road for most of the day. The road was closed between Main Street and Grove Avenue. The 75 to 100 foot tree was nearly four feet in diameter, tore down wires, crushed a fence, snapped a utility pole and damaged three others. The peak wind gust for the day at the Atlantic City International Airport was 39 mph and at the Newark International Airport was 24 mph.									
NJZ012>014-020-022>027	**Middlesex - Western Monmouth - Eastern Monmouth - Western Ocean - Western Atlantic - Western Cape May - Eastern Cape May - Eastern Atlantic - Eastern Ocean - Southeastern Burlington**								
	16	**1830EST**			**0**	**0**		**0**	**Astronomical High Tide**
		2230EST							
The combination of a strong high pressure system over the Canadian Maritimes, a low pressure system off the North Carolina Coast and									

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

NEW JERSEY, South and Northwest

spring tides caused by the full moon collaborated to produce widespread minor tidal flooding along the New Jersey coast during the evening of the 16th. The persistent onshore flow and rough surf for a couple of days also produced beach erosion. The evening high tide caused flooding in back yards, low lying areas and roadways, mainly near the back bays. What was left of the beach between Strathmere and Sea Isle City was under water during the high tide. The persistent onshore flow also caused minor to moderate beach erosion hitting locations on Long Beach Island (Ocean County) and from Long Branch to Sea Bright (Monmouth County) the hardest. In Cape May County, sand was scoured from Sea Isle City's north end beaches, Whale Beach in Strathmere, around 9th Street and the Music Pier in Ocean City and between 2nd and 18th Avenues in North Wildwood. Highest tides (all above mean lower low water included 8.20 feet in South Amboy (Middlesex County), 7.91 feet in Keansburg (Monmouth County), 7.55 feet in North Wildwood (Cape May County), 7.21 feet in Sandy Hook (Monmouth County), 7.05 feet at the Cape May Ferry Terminal (Cape May County), 6.96 feet in Cape May Harbor (Cape May County), 6.84 feet in Margate (Atlantic County) and 6.71 feet in Avalon (Cape May County). The minor tidal flooding was caused by a combination of factors. A strong high pressure system built into New England and the Canadian Maritimes on the 16th. It then built farther south into New England on the 17th. At the same time, a weak low pressure system formed near Cape Hatteras, North Carolina the morning of the 16th and moved slowly offshore. The circulation between the two systems brought on onshore flow to New Jersey. At the same time, the full moon was producing spring tides. The high pressure system built farther south by the evening high tide on the 17th and prevented further tidal flooding.

Burlington County									
Countywide	**26**	**0400EST**			**0**	**0**			**Heavy Rain**
		1100EST							
Cumberland County									
Countywide	**26**	**0400EST**			**0**	**0**			**Heavy Rain**
		1100EST							
Gloucester County									
Countywide	**26**	**0400EST**			**0**	**0**			**Heavy Rain**
		1100EST							
Hunterdon County									
Countywide	**26**	**0400EST**			**0**	**0**			**Heavy Rain**
		1100EST							
Salem County									
Countywide	**26**	**0400EST**			**0**	**0**			**Heavy Rain**
		1100EST							

Heavy rain fell during the first half of the day on Memorial Day (the 26th) across most of central and southern New Jersey and caused low lying area and poor drainage flooding. Doppler Radar storm total estimates ranged between 1.5 and 2.5 inches, most of which fell between 4 a.m. and 11 a.m. EDT. The recent wet weather along with east winds that gusted to nearly 30 mph knocked over a few shallow rooted trees. One tree damaged a vehicle in Deptford (Gloucester County). Storm totals included 2.57 inches in Mount Laurel (Burlington County), 2.16 inches in Verga (Gloucester County), 2.08 inches in West Deptford (Gloucester County), 1.94 inches in Mount Holly (Burlington County) and 1.73 inches in Flemington (Hunterdon County). The heavy rain was caused by a low pressure system which formed over a stalled front in the southeastern United States the morning of the 25th and moved slowly northeast. It reached Norfolk, Virginia around 8 a.m. EDT on the 26th, just east of Atlantic City at 2 p.m. EDT on the 26th and about 200 miles east of Atlantic City at 8 p.m. EDT on the 26th.

NJZ015	**Mercer**								
	26	**0947EST**			**0**	**0**			**Flood**
		1503EST							

Heavy rain fell during the first half of the day on Memorial Day (the 26th) across Mercer County and caused low lying area and poor drainage flooding along with some minor flooding along the Assunpink Creek. Doppler Radar storm total estimates ranged between 1.5 and 2.0 inches, most of which fell between 5 a.m. and 11 a.m. EDT. The Assunpink Creek in Trenton was above its 7 foot flood stage from 1047 a.m. through 403 p.m. EDT on the 26th. It crested at 7.64 feet at 115 p.m. EDT. Storm totals included 2.27 inches in Hamilton Square, 2.10 inches in Princeton and Hightstown. The heavy rain was caused by a low pressure system which formed over a stalled front in the southeastern United States the morning of the 25th and moved slowly northeast. It reached Norfolk, Virginia around 8 a.m. EDT on the 26th, just east of Atlantic City at 2 p.m. EDT on the 26th and about 200 miles east of Atlantic City at 8 p.m. EDT on the 26th.

NJZ018	**Camden**								
	26	**1114EST**			**0**	**0**			**Flood**
		1400EST							

Heavy rain fell during the first half of the day on Memorial Day (the 26th) across Camden County and caused low lying area and poor drainage flooding along with some minor flooding along the Cooper River. Doppler Radar storm total estimates ranged between 1.5 and 2.0 inches, most of which fell between 4 a.m. and 11 a.m. EDT. The recent wet weather along with east winds that gusted to nearly 30 mph knocked over a few shallow rooted trees. The Cooper River in Haddonfield was above its 2.8 foot flood stage from 1214 p.m. EDT through 3 p.m. EDT on the 26th. It crested at 2.81 feet at 1230 p.m. EDT. Storm totals included 1.85 inches in Pennsauken. The heavy rain was caused by a low pressure system which formed over a stalled front in the southeastern United States the morning of the 25th and moved slowly northeast. It reached Norfolk, Virginia around 8 a.m. EDT on the 26th, just east of Atlantic City at 2 p.m. EDT on the 26th and about 200 miles east of Atlantic City at 8 p.m. EDT on the 26th.

NJZ010	**Somerset**								
	26	**1600EST**			**0**	**0**			**Flood**
	27	**0906EST**							

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

NEW JERSEY, South and Northwest

Heavy rain fell during the first half of the day on Memorial Day (the 26th) across Somerset County and caused low lying area and poor drainage flooding. Runoff from the heavy rain led to flooding along sections of the Millstone River later in the day on the 26th. Doppler Radar storm total estimates ranged between 1.5 and 2.0 inches, most of which fell between 5 a.m. and 11 a.m. EDT. The Millstone River in Griggstown was above its 10 foot flood stage from 500 p.m. EDT on the 26th through 1006 a.m. EDT on the 27th. It crested at 10.4 feet at 1 a.m. EDT on the 27th. The Griggstown Causeway was closed. Storm totals included 2.27 inches in Hamilton Square (Mercer County), 2.10 inches in Princeton (Mercer County) and 1.59 inches in Somerville (Somerset County). The heavy rain was caused by a low pressure system which formed over a stalled front in the southeastern United States the morning of the 25th and moved slowly northeast. It reached Norfolk, Virginia around 8 a.m. EDT on the 26th, just east of Atlantic City at 2 p.m. EDT on the 26th and about 200 miles east of Atlantic City at 8 p.m. EDT on the 26th.

Warren County									
Washington	**28**	**1350EST**			**0**	**1**	**10K**	**0**	**Lightning**

Lightning struck near a cinder block building and traveled underneath it. The lightning then entered the building by cracking the concrete slab and tossed debris. It cracked the windshield of a vehicle in the building, cracked the windows in the building and threw an adult male against a wall. He suffered a concussion.

Middlesex County									
New Brunswick to Highland Park	**28**	**1513EST**			**0**	**0**	**0**		**Hail (0.75)**

Penny size hail fell in New Brunswick and Highland Park.

Morris County									
Countywide	**31**	**1900EST**			**0**	**0**			**Heavy Rain**
		2359EST							
Warren County									
Countywide	**31**	**1900EST**			**0**	**0**			**Heavy Rain**
		2359EST							
Sussex County									
Countywide	**31**	**2100EST**			**0**	**0**			**Heavy Rain**
		2359EST							

Heavy rain fell across Northwest New Jersey from the middle of the evening on the 31st into the mid morning on June 1st. Doppler Radar storm total estimates ranged between 1.5 and 3 inches across most of Morris, Sussex and Warren Counties. The heavy rain led to flooding along sections of the Rockaway and Pequannock Rivers on June 1st with poor drainage and low lying flooding occurring elsewhere. Storm totals included 3.25 inches in Montville (Morris County), 2.49 inches in Chatham (Morris County), 1.84 inches in Sussex (Sussex County) and 1.56 inches in Andover (Sussex County). The heavy rain was caused by a low pressure system which moved from lower Wisconsin the evening of May 30th east to Ohio the morning of the May 31st, to near Harrisburg, Pennsylvania the early evening of May 31st, near Philadelphia just after Midnight EDT on June 1st and then accelerated eastward to just south of Cape Cod during the morning of June 1st. The central pressure of the system as it passed near Nantucket Island fell to 982 millibars during the afternoon of June 1st, a fairly intense extratropical system for late May and early June.

NEW MEXICO, Central and North

NMZ001>021-026	**Northwest Plateau - Northwest Mountains Including Jemez - Upper Rio Grande Valley - Sangre De Cristo Mountains - Northeast Highlands - Harding - Far Northeast Plains - Westcentral Mountains - Middle Rio Grande Valley - Sandia/Manzano Mountains - Central High Plains/Estancia Valley County - Conchas Lake/Guadalupe - Quay - Southwest Mountains/Upper Gila Region - Lower Rio Grande Valley - Lincoln County High Plains/Hondo Valley - Capitan/Northern Sacramento Mountains - De Baca - Chaves County Plains - Roosevelt - Curry - Guadalupe Mountains Of Chaves County**								
	01	**0000MST**			**0**	**0**			**Drought**
	31	**2359MST**							

Dry spring weather persisted across most of north and central New Mexico aggravating high forest fire danger. Cibola and Lincoln National Forests saw early implementation of fire use restrictions. Spring runoff met initial irrigation demand but concern remains high that hydrologic resources would not allow a full summer season of normal watering.

NMZ005>007-012>013	**Northeast Highlands - Harding - Far Northeast Plains - Conchas Lake/Guadalupe - Quay**								
	04	**1100MST**			**0**	**0**			**High Wind (G37)**
		1700MST							

Winds reached sustained speeds of 40-45 mph with gusts of 50-55 mph across east central and northeast New Mexico.

Union County									
Capulin	**15**	**1325MST**			**0**	**0**			**Hail (1.75)**
Union County									
Clayton	**15**	**1405MST**			**0**	**0**			**Hail (1.75)**

Several strong thunderstorms moved northeast over Union County producing large hail across the far northern, central and northeast sections of the county. Another strong storm also was noted on radar over the open range of far southern Union County.

NMZ020>021	**Roosevelt - Curry**								
	15	**1400MST**			**0**	**0**	**25K**		**Strong Wind**
		1700MST							

Gusty winds swept across east central New Mexico producing wind damage to several roofs in Clovis and northern Roosevelt County. Near Floyd part of a barn roof was blown into electric lines that sparked a wind driven fire which burnt 250 acres of wheat.

Storm Data and Unusual Weather Phenomena

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
NEW MEXICO, Central and North									
Union County									
13 NE Grenville	**23**	**1417MST**			**0**	**0**			**Hail (0.75)**
Union County									
11 N Seneca to 6 NE Seneca	**23**	**1519MST**			**0**	**0**			**Hail (2.00)**
Quay County									
3 SW Ragland	**24**	**1540MST**			**0**	**0**			**Hail (0.75)**
Curry County									
Texico	**24**	**1615MST**			**0**	**0**			**Funnel Cloud**
Roosevelt County									
7 N Arch	**24**	**1645MST**			**0**	**0**			**Hail (2.00)**
Roosevelt County									
12 NE Portales to 7 NE Portales	**24**	**1658MST**			**0**	**0**			**Hail (2.00)**
Torrance County									
5 E Willard	**25**	**1102MST**			**0**	**0**	**1K**		**Thunderstorm Wind (G45)**
A dust devil or brief land spout beneath developing cumulus clouds east of Willard caused minor damage to a mobile home. No lightning or radar signatures were indicated near the location.									
Torrance County									
6 SW Duran	**25**	**1420MST**			**0**	**0**			**Hail (0.88)**
Small hail collected to a depth of 4-6 inches on Highway 54 northeast of Corona.									
Roosevelt County									
Elida	**25**	**1730MST**			**0**	**0**			**Funnel Cloud**
Santa Fe County									
Pojoaque	**26**	**1655MST**			**0**	**0**			**Hail (1.00)**
Sandoval County									
Cochiti Pueblo	**26**	**1718MST**			**0**	**0**			**Hail (1.00)**
Sandoval County									
Pena Blanca	**26**	**1724MST**			**0**	**0**			**Hail (0.75)**
Santa Fe County									
1 N Lamy	**31**	**1352MST**			**0**	**0**			**Hail (0.88)**
Santa Fe County									
1 N Lamy to 4 N Lamy	**31**	**1352MST** **1400MST**			**0**	**0**			**Hail (0.88)**
De Baca County									
19 S Ft Sumner	**31**	**1600MST** **1615MST**			**0**	**0**			**Thunderstorm Wind (G60)**
Two to three inch diameter tree limbs snapped off during a strong thunderstorm.									
De Baca County									
Ft Sumner	**31**	**1629MST**			**0**	**0**			**Hail (0.75)**
NEW MEXICO, South Central and Southwest									
Otero County									
Mayhill	**25**	**1105MST** **1108MST**			**0**	**0**			**Hail (1.00)**
NEW MEXICO, Southeast									
Eddy County									
4 E Carlsbad	**25**	**1540MST**			**0**	**0**	**0**	**0**	**Hail (1.50)**
Reported on Highway 62/180.									
Eddy County									
Carlsbad	**25**	**1605MST** **2015MST**			**0**	**0**	**0**	**0**	**Flash Flood**
Widespread flash flooding was reported in the city of Carlsbad. High water flowing in city streets contributed to one traffic accident which resulted in an indirect injury.									
Eddy County									
Carlsbad	**25**	**1605MST**			**0**	**0**	**0**	**0**	**Hail (1.00)**
Eddy County									
Lakewood	**25**	**1622MST**			**0**	**0**	**0**	**0**	**Hail (0.75)**
Severe thunderstorms affected the Carlsbad vicinity during the late afternoon of the 25th. These storms resulted in large hail up to the size of ping pong balls and flash flooding.									

Storm Data and Unusual Weather Phenomena

May 2003

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
NEW YORK, Central									
Oneida County									
Camden	**01**	**1520EST**			**0**	**0**	**2K**		**Thunderstorm Wind (G60)**
Trees and wires down.									
Oneida County									
Floyd	**01**	**1530EST**			**0**	**0**	**2K**		**Thunderstorm Wind (G60)**
Trees and wires down.									
Otsego County									
Worcester	**01**	**1657EST**			**0**	**0**	**2K**		**Thunderstorm Wind (G60)**
Trees down.									
Schuyler County									
Watkins Glen	**06**	**1826EST**			**0**	**0**			**Hail (0.88)**
Nickel sized hail fell.									
Tompkins County									
Ithaca to	**06**	**1855EST**			**0**	**0**			**Hail (0.75)**
Varna		**1900EST**							
Dime sized hail fell in Ithaca at Cornell University and in Varna which is in the town of Dryden.									
Cayuga County									
Summer Hill	**11**	**1720EST**			**0**	**0**			**Funnel Cloud**
Funnel cloud reported by fire chief.									
Onondaga County									
Onondaga	**11**	**1725EST**			**0**	**0**			**Hail (1.75)**
Golf ball sized hail.									
Onondaga County									
Otisco	**11**	**1730EST**			**0**	**0**			**Funnel Cloud**
Two funnel clouds sighted by public.									
Cayuga County									
Locke	**11**	**1740EST**			**0**	**0**			**Hail (1.75)**
Golf ball sized hail.									
Oneida County									
Remsen	**11**	**1800EST**			**0**	**0**	**1K**		**Thunderstorm Wind (G60)**
Trees downed by thunderstorm winds.									
Cortland County									
Virgil	**11**	**1830EST**			**0**	**0**			**Hail (0.75)**
Dime sized hail.									
NEW YORK, Coastal									
NYZ080	**Southwest Suffolk**								
	18	**1030EST**			**3**	**0**			**Heavy Surf/High Surf**

On May 18th, 2003 at around 11:30 am EDT, a 22-foot boat capsized in rough seas about 1/4 mile west off Moriches Inlet resulting in 3 deaths.

An unusually strong high pressure system over New England combined with a weak low pressure system well east of the Southern Mid Atlantic Coast caused persistent northeast winds and rough seas leading up to this event.

Buoy 44017, about 23 miles southwest of Montauk Point, measured a wind velocity of northeast at 10, gusting to 12 knots with a wave height of 5.9 feet at 11 am. Buoy 44025, about 20 miles southwest of Fire Island Inlet, also measured a wave height of 5.9 feet, mainly an ESE swell at 11 am.

Antecedent conditions during May 16th and 17th included northeast winds averaging near 25 knots with gusts near 30 knots and wave heights to 9 feet at Buoy 44017. At Buoy 44025, wave heights peaked at 12 feet near 8 pm on May 16th.
M49BO, M55BO, F16BO

NYZ069	**Rockland**								
	28	**1420EST**			**0**	**1**			**Strong Wind**

As a cluster of heavy showers and thunderstorms moved across Rockland County, peak wind gusts estimated at 35 mph and heavy rain caused 1 large tree branch to fall on and injure 1 woman.

NEW YORK, East									
Herkimer County									
Old Forge	**01**	**1456EST**			**0**	**0**			**Thunderstorm Wind (G60)**
Hamilton County									
Inlet	**01**	**1500EST**			**0**	**0**	**1K**		**Thunderstorm Wind (G60)**

Storm Data and Unusual Weather Phenomena

May 2003

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
NEW YORK, East									
Hamilton County									
Raquette Lake	**01**	**1515EST**			**0**	**0**			**Thunderstorm Wind (G60)**
Warren County									
Chestertown	**01**	**1540EST**			**0**	**0**	**1K**		**Thunderstorm Wind (G60)**
Herkimer County									
Mohawk	**01**	**1550EST**			**0**	**0**	**50K**		**Thunderstorm Wind (G75)**
Montgomery County									
Canajoharie	**01**	**1605EST**			**0**	**0**			**Thunderstorm Wind (G60)**
Montgomery County									
Nelliston	**01**	**1605EST**			**0**	**0**			**Thunderstorm Wind (G60)**
Montgomery County									
Tribes Hill	**01**	**1620EST**	**0.1**	**10**	**0**	**0**	**25K**		**Tornado (F0)**
Fulton County									
Johnstown	**01**	**1625EST**			**0**	**0**	**5K**		**Thunderstorm Wind (G75)**
Montgomery County									
Amsterdam	**01**	**1625EST**			**0**	**0**	**30K**		**Thunderstorm Wind (G70)**
Herkimer County									
Columbia Center	**01**	**1630EST**			**0**	**0**			**Thunderstorm Wind (G60)**
Herkimer County									
West Winfield	**01**	**1630EST**			**0**	**0**			**Thunderstorm Wind (G60)**

A line of thunderstorms, developing ahead of a cold front on the evening of May 1, moved into the the Adirondacks and Mohawk Valley from the western portion of New York. The storms interacted with a strong low level jet and as a result, some of the cells produced severe weather, in the form of strong winds. The most significant wind damage came with a storm that moved across Montgomery County. This storm briefly spawned an F0 tornado near Tribes Hill, with winds estimated between 60 and 70 mph, at 520 PM. An eyewitness indicated that a visible twister took the tops off several pine trees in his yard as it moved east. The twister then turned to the north and damaged a nearby home, taking shingles off the roof and competely destroying the deck awning on the house. The tornado was only about 10 yards wide and the swath was about 50 yards in length. Five minutes later, the same storm produced a microburst in the town of Amsterdam, as another eyewitness reported hearing howling winds which collapsed a small garage. The wind with this downburst was estimated between 60 and 80 mph. Also in Montgomery County, numerous trees and wires were blown down in the towns of Nelliston and Canajoharie. At nearly the same time, this line of storms in Johnstown, Fulton County, was producing wind gusts strong enough to blow the roof off a porch and garage on Rt. 67 near the Johnstown Airport. Scattered wind damage was reported in Herkimer County. A wire was blown down along Rt. 28 in Old Forge and shingles were blown off a home 4 miles south of Mohawk. In the town of Mohawk, a barn was completely destroyed. Over an hour later, a second storm brought more trees and wires down in the towns of West Winfield and Columbia Center. In Hamilton County, trees and wires came down on Rt. 28 at Long Lake Inlet. Finally, in Warren County, a tree was blown onto a car in Chestertown, damaging the vehicle.

NYZ051 **Western Albany**

	13	**1500EST**			**0**	**0**			**Flood**
	14	**0700EST**							

On May 13, after heavy rains had combined with the very last of the snow melt from the Adirondacks, the resultant excessive runoff spilled into the western Mohawk River. This caused it to briefly exceed the flood stage at Utica of 403 feet by 3PM on May 13. The river stayed higher than the flood level through early May 14. No unusual problems or damage was reported to the National Weather Service as a result of this minor flooding.

NYZ041-051-058-083>084 **Northern Saratoga - Western Albany - Western Greene - Southeast Warren - Southern Washington**

	17	**1000EST**			**0**	**0**			**Frost/Freeze**
		1100EST							

A large Canadian high pressure system became established over eastern New York and adjacent western New England early on May 17. With a clear sky, little or no wind and low humidity, radiational cooling allowed temperatures to dip to, or even a little below the freezing mark in southeastern Warren County, northern Saratoga County, and southern Washington County, bringing a widespread freeze to both these counties. No problems were reported to the National Weather Service as a result of this freeze.

NYZ051-058 **Western Albany - Western Greene**

	18	**1000EST**			**0**	**0**			**Frost/Freeze**
		1100EST							

For the second night in a row, radiational cooling allowed minimum temperatures to dip to, or even a little below the freezing mark in portions of eastern New York, namely western Albany and western Greene counties. No problems were reported to the National Weather Service as a result of this freeze.

NEW YORK, North

Essex County									
Minerva	**01**	**1545EST**			**0**	**0**	**5K**		**Thunderstorm Wind (G50)**

A warm front resulted in destabilization of the atmosphere with the development of scattered afternoon thunderstorms. In Essex county New York, thunderstorm winds blew down power lines and a tree in the town of Minerva.

Storm Data and Unusual Weather Phenomena

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
NEW YORK, West									
Erie County									
Clarence	**01**	**0624EST**			**0**	**0**	**10K**		**Lightning**
Monroe County									
Rochester	**01**	**1225EST**			**0**	**0**	**15K**		**Hail (1.75)**
Wyoming County									
Warsaw	**01**	**1300EST**			**0**	**0**	**8K**		**Hail (0.75)**
Cattaraugus County									
Little Vly	**01**	**1345EST**			**0**	**0**	**8K**		**Hail (0.75)**
Lewis County									
Watson	**01**	**1420EST**			**0**	**0**	**20K**		**Thunderstorm Wind (G50)**
Thunderstorms rolled across the area during the morning and early afternoon hours. Across the western sections the thunderstorms produced hail up to 1.75 inches. Hail was reported in Rochester, Little Valley and Warsaw. Over the north country, strong thunderstorm winds downed trees in Watson. In Erie county, a lightning strike damaged the roof of a Town of Clarence home.									
Genesee County									
Stafford	**11**	**1315EST**			**0**	**0**	**20K**		**Thunderstorm Wind (G50)**
Monroe County									
Spencerport	**11**	**1400EST**			**0**	**0**	**75K**		**Thunderstorm Wind (G60)**
Wayne County									
Ontario	**11**	**1430EST**	**2.3**	**50**	**0**	**0**	**150K**		**Tornado (F1)**
Oswego County									
Oswego	**11**	**1545EST**			**0**	**0**	**35K**		**Thunderstorm Wind (G50)**
Jefferson County									
Adams	**11**	**1630EST**			**0**	**0**	**30K**		**Thunderstorm Wind (G55)**
Strong thunderstorms moved across the Genesee Valley, Western Finger Lakes and eastern Lake Ontario region during the afternoon hours. The thunderstorm winds, estimated to 65 mph, downed trees in Stafford, Spencerport, and Oswego. Power lines were downed in Adams. In Spencerport, a NWS survey determined damage to trees and several structures was consistent with straight line winds. In Ontario, Wayne county, the survey team determined the damage was caused by a weak tornado. The tornado touched down around 3:30 PM EDT. The initial touchdown occurred near the intersection of Willits and Lakeside Roads. Two homes, an automobile and a storage shed suffered damage. The tornado then touched down on Slocum Road where three more homes sustained damage and several large trees were felled. The final touchdown occured on Lake Road where the roof of a shed was torn off, trees were downed and a power pole and transformer were sheared off. The tornado winds were estimated between 75 and 100 mph. The path length was 2.25 miles, but the tornado was not on the ground the entire path length. The path width was 50 yards.									
NORTH CAROLINA, Central									
Stanly County									
Countywide	**02**	**1705EST**			**0**	**0**			**Thunderstorm Wind (G60)**
Numerous trees were blown down countywide.									
Forsyth County									
Winston Salem	**02**	**1723EST**			**0**	**0**			**Hail (0.75)**
Anson County									
Countywide	**02**	**1730EST**			**0**	**0**			**Thunderstorm Wind (G60)**
Trees were blown down across the county.									
Davidson County									
Lexington	**02**	**1730EST**			**0**	**0**			**Hail (1.00)**
Davidson County									
3 W Thomasville	**02**	**1730EST**			**0**	**0**			**Thunderstorm Wind (G60)**
Trees were blown down and some roof debris was blown onto a road.									
Forsyth County									
Lewisville	**02**	**1730EST**			**0**	**0**			**Thunderstorm Wind (G60)**
About a dozen trees were blown down.									
Montgomery County									
Uwharie	**02**	**1745EST**			**0**	**0**			**Hail (0.75)**
Guilford County									
High Pt	**02**	**1750EST**			**0**	**0**			**Hail (0.75)**
Davidson County									
Welcome	**02**	**1755EST**			**0**	**0**			**Thunderstorm Wind (G60)**
Trees were blown down.									
Richmond County									
Countywide	**02**	**1759EST**			**0**	**0**			**Thunderstorm Wind (G60)**
Trees were blown down countywide.									
Forsyth County									
Winston Salem	**02**	**1800EST**			**0**	**0**			**Thunderstorm Wind (G60)**
Trees were blown down near Highway 52 and Fishel Road.									

Storm Data and Unusual Weather Phenomena

May 2003

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
NORTH CAROLINA, Central									
Randolph County									
Archdale	**02**	**1800EST**			**0**	**0**			**Thunderstorm Wind (G60)**
Trees and powerlines were blown down.									
Scotland County									
Laurinburg	**02**	**1805EST**			**0**	**0**			**Hail (0.75)**
Moore County									
Southern Pines	**02**	**1810EST**			**0**	**0**			**Thunderstorm Wind (G60)**
Trees were blown down.									
Hoke County									
Antioch	**02**	**1830EST**			**0**	**0**			**Thunderstorm Wind (G60)**
A trailer was blown over and trees were blown down.									
Scotland County									
Laurinburg	**03**	**1035EST**			**0**	**0**			**Hail (1.75)**
Forsyth County									
Clemmons	**03**	**1601EST**			**0**	**0**			**Hail (1.75)**
Davidson County									
Tyro	**03**	**1615EST**			**0**	**0**			**Hail (1.75)**
Davidson County									
Lexington	**03**	**1635EST**			**0**	**0**	**250K**		**Hail (1.75)**
A manufacturing plant sustained damage from golfball sized hail. Cars, roofs, and windows were also damaged in the area.									
Davidson County									
Linwood	**03**	**1640EST**			**0**	**0**	**1M**		**Hail (2.75)**
A buisness near Highway 8 and 47 was damaged by baseball sized hail.									
Davidson County									
Denton	**03**	**1705EST**			**0**	**0**			**Hail (1.75)**
Richmond County									
Rockingham	**03**	**1705EST**			**0**	**0**			**Hail (0.75)**
Davidson County									
5 S Denton	**03**	**1720EST**			**0**	**0**			**Hail (1.50)**
Scotland County									
Laurel Hill	**03**	**1745EST**			**0**	**0**			**Hail (1.75)**
Stanly County									
2 SE Badin	**03**	**1745EST**			**0**	**0**			**Hail (0.88)**
Scotland County									
1 E Laurel Hill	**03**	**1800EST**			**0**	**0**	**5M**	**156.5K**	**Hail (1.75)**
Hail from golfball sized to dime sized covered the ground, clogging storm drains.									
Stanly County									
Aquadale	**03**	**1805EST**			**0**	**0**	**200K**		**Hail (2.75)**
Montgomery County									
Eldorado	**03**	**1815EST**			**0**	**0**			**Hail (1.00)**
Quarter sized hail was covering the ground									
Montgomery County									
5 SW Troy	**03**	**1820EST**			**0**	**0**			**Hail (1.00)**
Scotland County									
Laurinburg	**03**	**1820EST**			**0**	**0**			**Hail (0.75)**
Montgomery County									
Pekin	**03**	**1840EST**			**0**	**0**			**Hail (1.75)**
Golfball sized hail covered the ground.									
Stanly County									
5 W Albemarle	**03**	**1845EST**			**0**	**0**			**Hail (1.75)**
Anson County									
Countywide	**03**	**1930EST**			**0**	**0**			**Hail (0.75)**
Richmond County									
Hoffman	**03**	**1940EST**			**0**	**0**	**250K**	**335K**	**Hail (1.75)**
Richmond County									
Rockingham	**03**	**1955EST**			**0**	**0**			**Hail (1.75)**
Scotland County									
6 E Laurel Hill	**03**	**2012EST**			**0**	**0**			**Hail (1.75)**
Scotland County									
Laurel Hill	**03**	**2035EST**			**0**	**0**			**Hail (1.75)**

Storm Data and Unusual Weather Phenomena

May 2003

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
NORTH CAROLINA, Central									
Vance County									
Townsville	**09**	**1708EST**	**5**	**50**	**0**	**0**	**400K**		**Tornado (F0)**
Trees were downed and a marina was damaged between Townsville and the Nutbush recreational area at Kerr Lake. Golfball sized hail was also reported.									
Granville County									
Bullock	**09**	**1722EST**			**0**	**0**			**Hail (0.88)**
Vance County									
Tungsten	**09**	**1725EST**			**0**	**0**			**Thunderstorm Wind (G52)**
Trees were blown down in the northern part of the county.									
Warren County									
Afton	**09**	**1730EST**	**0.5**	**20**	**0**	**0**			**Tornado (F0)**
Trees were blown down and twisted, and a mobile home was destroyed.									
Vance County									
Henderson	**09**	**1745EST**			**0**	**0**			**Hail (0.75)**
Vance County									
Epsom	**09**	**1810EST**			**0**	**0**			**Thunderstorm Wind (G52)**
Trees were blown down near the Franklin county line at highway 39.									
Franklin County									
Centerville	**09**	**1820EST**			**0**	**0**			**Hail (0.88)**
Nash County									
2 N Nashville	**09**	**1820EST**	**0.2**	**20**	**0**	**0**			**Tornado (F0)**
A brief tornado touchdown was spotted by law enforcement.									
Edgecombe County									
Rocky Mt	**09**	**1835EST**			**0**	**0**			**Hail (0.75)**
Nash County									
3 NE Rocky Mt Wilson A	**09**	**1856EST**			**0**	**0**			**Hail (1.75)**
Edgecombe County									
Tarboro	**09**	**1905EST**			**0**	**0**			**Hail (0.75)**
Wilson County									
Elm City	**09**	**1905EST**			**0**	**0**			**Hail (1.00)**
Vance County									
Townsville	**10**	**1628EST**			**0**	**0**			**Hail (1.00)**
Vance County									
5 N Henderson	**10**	**1655EST**			**0**	**0**			**Hail (0.75)**
Warren County									
Drewry	**10**	**1700EST**			**0**	**0**			**Hail (0.75)**
Vance County									
Townsville	**10**	**1713EST**			**0**	**0**			**Thunderstorm Wind (G50)**
Trees were blown over, and one fell onto a house.									
Halifax County									
4 S Hollister	**10**	**1750EST**			**0**	**0**			**Thunderstorm Wind (G50)**
Trees were blown down at highway 56 and 43.									
Vance County									
Townsville	**10**	**1755EST**			**0**	**0**			**Thunderstorm Wind (G50)**
Trees were blown down.									
Nash County									
Hickory	**10**	**1800EST**			**0**	**0**			**Hail (0.75)**
Person County									
5 N Roxboro	**10**	**1805EST**			**0**	**0**			**Hail (0.88)**
Nash County									
Salem	**10**	**1815EST**			**0**	**0**			**Hail (1.00)**
Granville County									
Berea	**10**	**1820EST**			**0**	**0**			**Hail (0.75)**
Edgecombe County									
Whitakers	**10**	**1825EST**			**0**	**0**			**Hail (0.75)**
Edgecombe County									
Leggett	**10**	**1900EST**			**0**	**0**			**Hail (1.00)**
Montgomery County									
Biscoe	**25**	**1400EST**			**0**	**0**			**Hail (0.88)**
Moore County									
Carthage	**25**	**1425EST**			**0**	**0**			**Thunderstorm Wind (G52)**
Trees were blown down, and a roof on an outbuilding was damaged.									

Storm Data and Unusual Weather Phenomena

May 2003

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
NORTH CAROLINA, Central									
Harnett County									
5 S Lillington	**25**	**1620EST**			**0**	**0**			**Hail (1.75)**
Anson County									
Ansonville	**25**	**1635EST**			**0**	**0**			**Hail (1.00)**
Johnston County									
Smithfield	**25**	**1730EST**			**0**	**0**			**Thunderstorm Wind (G52)**
Trees were blown down on Packing Plant Road.									
Hoke County									
Countywide	**25**	**1950EST**			**0**	**0**			**Flash Flood**
	26	**0100EST**							
Roads were flooded across the county.									
Cumberland County									
Fayetteville	**25**	**2100EST**			**0**	**0**			**Flash Flood**
		2330EST							
Numerous roads were flooded, stranding cars, and some people had to be rescued. Water entered houses on Butterwood Circle and Smith Street. A small dam broke on Dundle Road, flooding the road.									
Forsyth County									
Pfafftown	**25**	**2115EST**			**0**	**0**			**Flash Flood**
		2300EST							
Streets were flooded and a basement of a home was flooded off Highway 67.									
Cumberland County									
Fayetteville	**25**	**2130EST**			**0**	**0**			**Thunderstorm Wind (G60)**
Six RVs were destroyed at a camping center on Highway 301. Three storage buildings were also damaged, and trees were blown down in the area.									
Cumberland County									
Hope Mills	**26**	**1000EST**			**0**	**0**	**2.1M**		**Flash Flood**
		1500EST							
A dam on Hope Mills Lake broke.Several homes and buisnesses were damaged, and part of Lakeview Road and a bridge were washed out.									
Hoke County									
Rockfish	**26**	**1300EST**			**0**	**0**			**Flash Flood**
	27	**1000EST**							
A dam between McLaughlin Lake and Rockfish Creek collapsed.									
Cumberland County									
Hope Mills	**27**	**0500EST**			**0**	**0**			**Flash Flood**
		1000EST							
A dam broke connecting Upchurches Pond and Rockfish Creek.									
Johnston County									
Princeton	**29**	**1610EST**			**0**	**0**			**Hail (0.75)**
Moore County									
Cameron	**31**	**1150EST**			**0**	**0**			**Hail (0.75)**
Lee County									
Sanford	**31**	**1225EST**			**0**	**0**			**Hail (0.88)**
Harnett County									
5 NW Anderson Creek	**31**	**1345EST**			**0**	**0**			**Hail (0.88)**
Scotland County									
3 E Laurinburg	**31**	**1444EST**			**0**	**0**			**Hail (1.75)**
Anson County									
5 NW Wadesboro	**31**	**1600EST**	**0.2**	**10**	**0**	**0**			**Tornado (F0)**
Trees and powerlines were blown down along highway 742, and there were several reports of a tornado sighting in the area.									
Guilford County									
Greensboro	**31**	**1610EST**			**0**	**0**			**Hail (1.00)**
Alamance County									
Snow Camp	**31**	**1700EST**			**0**	**0**			**Thunderstorm Wind (G52)**
Trees were blown down, one fell onto a powerline.									
Chatham County									
Silk Hope	**31**	**1715EST**	**0.2**	**10**	**0**	**0**			**Tornado (F0)**
A brief tornado touchdown twisted and blew down large trees.									
NORTH CAROLINA, Central Coastal									
Washington County									
Roper	**09**	**1741EST**			**0**	**0**			**Hail (0.88)**
Public report of nickel size hail in Roper.									

Storm Data and Unusual Weather Phenomena

May 2003

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
NORTH CAROLINA, Central Coastal									
Washington County									
2 NE Plymouth to Roper	**09**	**1742EST 1750EST**	**1**	**200**	**0**	**0**	**250K**	**1.4M**	**Tornado (F1)**
Tornado reported 2 miles northeast of Plymouth moved east northeast to Roper causing 1.6 million dollars damage to crops, several farm homes, and other farm structures.									
Hyde County									
Fairfield	**09**	**1815EST**			**0**	**0**			**Hail (1.75)**
Golfball size hail reported by the Sheriff's office.									
Hyde County									
Swanquarter	**09**	**1820EST**			**0**	**0**			**Hail (1.75)**
Golfball size hail reported by the public.									
Hyde County									
New Holland	**09**	**1835EST**			**0**	**0**			**Hail (1.75)**
Golfball size hail reported by Sheriff's office.									
Hyde County									
Ocracoke	**09**	**1911EST**			**0**	**0**			**Hail (1.00)**
Beaufort County									
10 N Aurora	**09**	**1925EST**			**0**	**0**			**Hail (0.88)**
Skywarn spotter reported nickel size hail.									
Greene County									
10 N Snow Hill	**09**	**1942EST**			**0**	**0**			**Hail (1.00)**
Pitt County									
2 S Farmville	**09**	**1945EST**			**0**	**0**			**Hail (1.00)**
Pitt County									
Farmville	**09**	**1947EST**			**0**	**0**			**Hail (1.00)**
Hail reported by Pitt County 911.									
Pitt County									
Grifton	**09**	**2003EST**			**0**	**0**			**Hail (0.88)**
Greene County									
15 S Snow Hill	**09**	**2010EST**	**0.1**	**25**	**0**	**0**			**Tornado (F0)**
Brief tornado touchdown reported by Greene County 911.									
Beaufort County									
2 S Washington	**10**	**2025EST**			**0**	**0**			**Funnel Cloud**
Beaufort County									
Washington	**10**	**2025EST**			**0**	**0**			**Hail (1.00)**
Beaufort County									
9 SE Washington	**10**	**2042EST**	**0.1**	**50**	**0**	**0**			**Tornado (F0)**
Beaufort County Sheriff's office reported a brief tornado near the intersection of Free Union Church Road and Highway 264.									
Onslow County									
Countywide	**23**	**1053EST 1253EST**			**0**	**0**			**Flash Flood**
Onslow County Emergency Management reported widespread flooding of roadways across the entire county.									
NCZ095	**Carteret**								
	23	**1813EST**			**0**	**0**			**High Wind (G54)**
54 knot wind gust measured at Cedar Island coastal observing station.									
Dare County									
Nags Head	**29**	**1655EST**			**0**	**0**			**Hail (0.75)**
Dare County 911 reported penny size hail.									
Lenoir County									
Kinston	**29**	**1747EST**			**0**	**0**			**Hail (0.88)**
Lenoir County 911 reported nickel size hail.									
Craven County									
3 NW Cove City	**29**	**1805EST**			**0**	**0**			**Hail (0.75)**
Craven County									
10 NW New Bern	**29**	**1823EST**			**0**	**0**			**Hail (0.75)**
Craven County									
New Bern	**29**	**1836EST**			**0**	**0**			**Hail (0.88)**
Craven County									
Ft Barnwell	**29**	**1838EST**			**0**	**0**			**Thunderstorm Wind (G50)**
Craven County Emergency Management reported numerous trees down between Dover and Fort Barnwell.									
Craven County									
Bridgeton	**29**	**1847EST**			**0**	**0**			**Hail (0.88)**
Craven County Emergency Management reported nickel size hail.									

Storm Data and Unusual Weather Phenomena

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
NORTH CAROLINA, Central Coastal									
Pamlico County									
Grantsboro	**29**	**1855EST**			**0**	**0**			**Hail (1.00)**
Pamlico County 911 reported one inch diameter hail.									
NORTH CAROLINA, Extreme Southwest									
Cherokee County									
Hiwasse Dam	**05**	**2100EST**			**0**	**0**	**5K**		**Thunderstorm Wind (G60)**
A few trees were reported down at Hiwassee Dam.									
Cherokee County									
Countywide	**06**	**0000EST**			**0**	**0**			**Flash Flood**
		0600EST							
Creeks out of banks, low spots flooded, and roads closed countywide.									
Creeks out of banks, low spots flooded, and roads closed countywide.									
Clay County									
Countywide	**06**	**0000EST**			**0**	**0**			**Flash Flood**
		0600EST							
Creeks out of banks, low spots flooded, and roads closed countywide.									
NORTH CAROLINA, North Coastal									
Northampton County									
1 N Severn	**09**	**1615EST**			**0**	**0**	**20K**		**Hail (4.25)**
Damage to vehicles and homes.									
Hertford County									
Murfreesboro	**09**	**1620EST**			**0**	**0**			**Hail (1.75)**
Hertford County									
Murfreesboro to 7 SE Murfreesboro	**09**	**1620EST**	**7**	**100**	**0**	**0**	**25K**		**Tornado (F1)**
Tornado (F1) sheared the tops off several large trees and caused extensive damage to a truck and a home. Also, at a golf course, numerous large trees were either uprooted or snapped off.									
Bertie County									
2 SSE Colerain	**09**	**1645EST**			**0**	**0**	**20K**		**Hail (4.25)**
Damage to vehicles and homes.									
Bertie County									
Colerain	**09**	**1710EST**			**0**	**0**			**Hail (1.75)**
Bertie County									
Colerain	**09**	**1710EST**			**0**	**0**	**15K**		**Thunderstorm Wind (G50)**
Minor structural damage to homes. Several farm shelters and outbuildings and chicken houses lost tin from roofs. Trees and power lines down.									
Chowan County									
4 NW Edenton to Edenton	**09**	**1715EST**			**0**	**0**			**Hail (2.75)**
		1720EST							
Hail size between 1.75 and 2.75 inches.									
Northampton County									
Seaboard	**31**	**1750EST**			**0**	**0**			**Hail (0.88)**
Gates County									
Gatesville	**31**	**1830EST**			**0**	**0**			**Hail (0.88)**
NORTH CAROLINA, Northwest and North Central									
Watauga County									
Zionville	**02**	**1530EST**			**0**	**0**			**Hail (0.75)**
Surry County									
Dobson	**02**	**1552EST**			**0**	**0**			**Hail (0.75)**
Ashe County									
Warrensville	**02**	**1554EST**			**0**	**0**			**Hail (1.00)**
Yadkin County									
East Bend	**02**	**1615EST**			**0**	**0**			**Hail (0.75)**
Yadkin County									
East Bend	**02**	**1646EST**			**0**	**0**			**Hail (0.75)**
Rockingham County									
Stoneville	**02**	**1730EST**			**0**	**0**			**Hail (0.88)**
Rockingham County									
2 NE Reidsville	**02**	**1807EST**			**0**	**0**			**Hail (0.75)**
Caswell County									
5 W Yanceyville	**02**	**1840EST**			**0**	**0**			**Hail (1.00)**

Storm Data and Unusual Weather Phenomena

May 2003

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

NORTH CAROLINA, Northwest and North Central

Caswell County

1.5 E Yanceyville — **02** — **1845EST** — 0 — 0 — **Hail (1.25)**

Thunderstorms during the afternoon and evening hours on the 2nd produced hail up to half dollar size. Hail up to three quarters of an inch in diameter covered the ground in Dobson, East Bend, and 2 miles northeast of Reidsville.

Surry County

Mt Airy — **03** — **1418EST** — 0 — 0 — **Hail (0.75)**

Surry County

Elkin — **03** — **1420EST** — 0 — 0 — **Hail (1.25)**

1425EST

Yadkin County

Boonville — **03** — **1430EST** — 0 — 0 — **Hail (1.75)**

Surry County

Mt Airy — **03** — **1432EST** — 0 — 0 — **Hail (1.00)**

Wilkes County

North Wilkesboro — **03** — **1558EST** — 0 — 0 — **Hail (0.75)**

Wilkes County

Mulberry — **03** — **1600EST** — 0 — 0 — **Hail (0.75)**

Wilkes County

3 NW Wilkesboro — **03** — **1602EST** — 0 — 0 — **Hail (0.88)**

Wilkes County

North Wilkesboro — **03** — **1615EST** — 0 — 0 — **Hail (0.88)**

Thunderstorms during the afternoon an early evening hours on the 3rd produced hail up to golf ball size. Up to golf ball size hail covered the ground in Elkin and up to quarter size hail covered the ground in Mt. Airy.

NCZ001>002-018 — **Ashe - Alleghany - Watauga**

12 — **0500EST** — 0 — 0 — 0 — **High Wind (G60)**

1300EST

High winds during the early morning and daytime Monday downed trees across Ashe, Watauga, and Alleghany counties.

Watauga County

Blowing Rock — **15** — **1430EST** — 0 — 0 — **Hail (1.25)**

An isolated severe thunderstorm during the afternoon hours of the 15th produced hail up to half dollar size.

NCZ005 — **Rockingham**

25 — **1930EST** — 0 — 0 — **Flood**

2110EST

Caswell County

Northwest Portion — **25** — **2328EST** — 0 — 0 — **Flash Flood**

26 — **0145EST**

Heavy rain resulted in the flooding of several roads across Rockingham County. Flash flooding in northwestern Caswell County resulted in water running across several roads.

Caswell County

Milton — **25** — **1955EST** — 0 — 0 — **Hail (1.25)**

Caswell County

Milton — **25** — **1955EST** — 0 — 0 — **Thunderstorm Wind (G65)**

Thunderstorms during the evening hours on the 25th produced hail up to half dollar size and damaging winds.

Thunderstorm winds knocked down large trees in Milton.

Rockingham County

Bethany — **29** — **1328EST** — 0 — 0 — **Hail (0.75)**

An isolated severe thunderstorm during the afternoon hours on the 29th produced hail up to three quarters of an inch in diameter.

NORTH CAROLINA, South Coastal

Robeson County

Maxton — **02** — **1820EST** — 0 — 0 — **Thunderstorm Wind (G60)**

Trees down.

Robeson County

Pembroke — **02** — **1835EST** — 0 — 0 — **30K** — **Thunderstorm Wind (G70)**

The Robeson county 911 reported strong winds destroyed a barn.

Robeson County

Lumberton — **02** — **1838EST** — 0 — 0 — **Thunderstorm Wind (G60)**

Trees down.

Bladen County

Bladenboro — **02** — **1910EST** — 0 — 0 — **Thunderstorm Wind (G70)**

The Bladenboro sheriff reported trees down and power poles snapped.

Storm Data and Unusual Weather Phenomena

May 2003

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
NORTH CAROLINA, South Coastal									
Columbus County									
Whiteville	**02**	**1915EST**			**0**	**0**	**2K**		**Thunderstorm Wind (G70)**
Strong winds blew trees and power lines down, and blew windows out of a building.									
Bladen County									
Bladenboro	**03**	**1715EST**			**0**	**0**			**Hail (1.00)**
Bladen Sheriff reported quarter size hail on Cabbage Rd.									
Robeson County									
Pembroke	**03**	**1822EST**			**0**	**0**			**Hail (1.25)**
Robeson county 911 reported half-dollar size hail.									
Robeson County									
Orrum to Proctorville	**03**	**1830EST**			**0**	**0**			**Hail (0.75)**
A spotter reported penny size hail.									
Robeson County									
Maxton	**03**	**1838EST**			**0**	**0**			**Hail (1.00)**
Skywarn reported quarter size hail.									
Robeson County									
Lumberton	**03**	**1841EST**			**0**	**0**	**25K**	**50K**	**Hail (1.75)**
Golfball size hail cause damage to the roofs of homes and cars on Broadridge Road and in Long Branch. A strawberry crop was completely destroyed.									
Robeson County									
Fairmont	**03**	**1930EST**			**0**	**0**			**Hail (0.75)**
Skywarn relayed report of penny size hail.									
Bladen County									
4 SW Bladenboro	**03**	**1954EST**			**0**	**0**			**Hail (1.00)**
Sheriff reported dime to quarter size hail covering the ground on Hwy 242 near Lennons Crossroads.									
Robeson County									
2 NW Fairmont	**03**	**2000EST**			**0**	**0**			**Hail (0.75)**
Skywarn reported penny size hail.									
Robeson County									
Proctorville	**03**	**2014EST**			**0**	**0**			**Hail (1.25)**
Skywarn reported quarter to half dollar size hail four inches deep on Hwy 2214 and 2220.									
Columbus County									
Evergreen	**03**	**2015EST** **2045EST**			**0**	**0**			**Hail (1.75)**
Columbus 911 reported golfball size hail fell for 30 minutes.									
Robeson County									
Fairmont	**03**	**2030EST**			**0**	**0**			**Hail (0.88)**
A spotter reported penny to nickel size hail.									
Columbus County									
Whiteville	**03**	**2034EST**			**0**	**0**			**Hail (1.00)**
Columbus 911 reported dime to golfball size hail.									
Columbus County									
Brunswick	**03**	**2115EST**			**0**	**0**			**Hail (1.75)**
A spotter reported golfball size hail. There was crop damage, however the extent of the damage is unknown at this time.									
Brunswick County									
2 NW Maco	**03**	**2128EST**			**0**	**0**			**Hail (1.00)**
Skywarn reported quarter size hail.									
Columbus County									
Old Dock	**03**	**2155EST**			**0**	**0**			**Hail (0.75)**
A spotter reported penny size hail.									
Columbus County									
Chadbourn	**03**	**2250EST**			**0**	**0**			**Thunderstorm Wind (G55)**
A large tree was reported down across the roadway in Chadbourn.									
New Hanover County									
Wilmington Arpt	**08**	**0258EST**			**0**	**0**			**Thunderstorm Wind (G62)**
The ASOS at the Wilmington Arpt measured a 71 mph wind gust.									
Robeson County									
2 NW Fairmont	**25**	**1325EST**			**0**	**0**			**Hail (0.75)**
Penny size hail was reported.									
Robeson County									
4 SE Maxton	**25**	**2130EST**			**0**	**0**	**60K**		**Thunderstorm Wind (G70)**
Strong thunderstorm winds blew over a mobile home a blew part of the roof off another. Several trees were down, with one falling on another mobile home. The winds also blew the roofs off of two barns. No injuries were reported.									

Storm Data and Unusual Weather Phenomena

May 2003

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

NORTH CAROLINA, South Coastal

Pender County
4 W Watha to 3.5 E Watha — **27** — **1337EST** — **1349EST** — **7.5** — **30** — **0** — **0** — **35K** — **Tornado (F0)**

A NWS storm survey determined an F0 tornado touched down 4 miles west of the town of Watha. It snapped 12-15 pine trees up to 18 inches in diameter. One tree hit the side of a house, with minor damage. The tornado complete destroyed a shed in this area. Moving southeast, the tornado snapped six small pine trees, and a wood fence was blown over. More damaged was observed east-southeast of the previous damage, where a barn roof was blown off, and debris was strewn east approximately 100 yards. The minimal tornado then turned on a more east-northeast path, with damage observed east of Watha. Two large trees were uprooted, and a brick chimney was toppled. Eyewitness accounts reported strong rotation in the clouds, just off the ground. The damage path ended 3.5 miles east of Watha, where a couple dozen pine and hardwood trees were snapped, 10-40 feet above the ground.

Pender County
Currie — **29** — **1518EST** — **0** — **0** — **Hail (1.00)**

A spotter reported quarter size hail.

Pender County
12 E Currie — **29** — **1533EST** — **0** — **0** — **Hail (0.75)**

Penny size hail covered the ground.

Bladen County
East Arcadia — **29** — **1830EST** — **0** — **0** — **Hail (0.75)**

A fireman reported penny size hail.

Pender County
9 SE Currie — **29** — **1855EST** — **0** — **0** — **Hail (0.75)**

A spotter reported penny size hail.

New Hanover County
2 E Murraysville — **29** — **1900EST** — **0** — **0** — **Hail (0.75)**

An off duty NWS employee reported penny size hail at his home.

Pender County
Scotts Hill — **29** — **1906EST** — **0** — **0** — **Hail (0.75)**

A Skywarn spotter reported penny size hail.

Pender County
Surf City — **29** — **1920EST** — **0** — **0** — **Hail (1.00)**

Surf City police reported quarter size hail.

Robeson County
Pembroke — **31** — **1452EST** — **1502EST** — **0** — **0** — **25K** — **Thunderstorm Wind (G70)**

Robeson 911 reported numerous trees and power lines down. One large tree fell on a house.

Robeson County
Lumberton to 9 NE Lumberton — **31** — **1500EST** — **0** — **0** — **15K** — **Thunderstorm Wind (G70)**

Skywarn reported numerous trees and power lines were blown down. In addition, a barn was blown down six miles north of Lumberton.

Bladen County
3 N Bladenboro — **31** — **1500EST** — **0** — **0** — **Hail (0.75)**

Penny size hail was reported.

Brunswick County
Leland — **31** — **1500EST** — **0** — **0** — **100K** — **Lightning**

Lightning struck a house in the 100 block of Rampart Street, starting a fire that burned half the house and totaled three automobiles.

Bladen County
Elizabethtown — **31** — **1513EST** — **0** — **0** — **Hail (1.00)**

Bladen 911 reported quarter size hail.

Bladen County
Elizabethtown — **31** — **1530EST** — **0** — **0** — **Thunderstorm Wind (G65)**

An amateur radio operator reported trees down. Small hail was also reported.

Bladen County
Clarkton — **31** — **1540EST** — **0** — **0** — **Hail (0.88)**

A ham radio operator reported nickel size hail.

Columbus County
7 NE Whiteville — **31** — **1600EST** — **0** — **0** — **Hail (1.75)**

The public reported golfball size hail.

Columbus County
Riegelwood — **31** — **1615EST** — **1620EST** — **0** — **0** — **75K** — **Hail (1.75)**

A NWS storm survey concluded that golfball size hail fell to a depth of six inches in Riegelwood. The hail damaged roofs, siding, and windows of homes, and dented the metal on cars in the area. The thunderstorm wind gusts were estimated between 60 and 70 mph, as evidenced by large tree limbs down.

Storm Data and Unusual Weather Phenomena

May 2003

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
NORTH CAROLINA, South Coastal									
Brunswick County									
Leland to Winnabow	**31**	**1625EST 1636EST**			**0**	**0**			**Hail (1.25)**
Widespread hail was reported by 911, ranging from penny to half dollar size.									
New Hanover County									
3 NE Wilmington to 6 E Wilmington	**31**	**1637EST 1642EST**			**0**	**0**			**Hail (1.00)**
Widespread hail was reported in and around the city of Wilmington, ranging from penny to quarter size.									
Pender County									
Scotts Hill	**31**	**1640EST**			**0**	**0**	**3K**		**Thunderstorm Wind (G65)**
The fire department reported thunderstorm winds flipped a boat off its trailer and shingles were blown off roofs.									
Robeson County									
Red Spgs	**31**	**1710EST**			**0**	**0**			**Hail (0.75)**
Red Springs police department reported penny size hail.									
Robeson County									
Lumberton	**31**	**1725EST**			**0**	**0**	**250K**		**Thunderstorm Wind (G70)**
Thunderstorm winds overturned a mobile home on Roberts Ave. Seven or eight homes were damaged in The Oaks subdivision. Car windows were blown out at a dealership. A sign was blown down at Rt 301 and Ten Mile Rd.									
Robeson County									
Pembroke	**31**	**1834EST**			**0**	**0**			**Hail (0.88)**
A spotter reported penny to nickel size hail.									
New Hanover County									
7 NE Wilmington to 7 NE Wrightsville Beach	**31**	**1956EST 2105EST**			**0**	**0**	**750K**		**Thunderstorm Wind (G87)**
A NWS storm survey concluded a microburst produced estimated 100 mph wind gusts, causing extensive damage to many homes in the Brittany Woods subdivision. Nearly 100 homes sustained at least some damage. The more serious damage occurred to half a dozen homes when their garage doors were blown in, allowing the wind to blow portions of walls and/or roofs away. One home sustained extensive damage when a fence was demolished, with the projectiles blown through the house's walls. A large travel trailer and an RV motor home were overturned, and an SUV and an attached trailer were turned around. The storm continued east southeast, with numerous trees and power lines reported down. The thunderstorm dropped penny to nickel size hail 3 miles northeast of Wilmington and 7 miles north of Wilmington, as well as 3 miles east of Murraysville. More penny size hail was reported in Wrightsville Beach, as the storm finally moved offshore.									
NORTH CAROLINA, Southwest									
Graham County									
Robbinsville to Santeetlah	**02**	**1300EST 1320EST**			**0**	**0**			**Hail (0.75)**
Graham County									
Robbinsville to Santeetlah	**02**	**1300EST**			**0**	**0**			**Thunderstorm Wind (G50)**
Some trees were blown down.									
Swain County									
Needmore	**02**	**1345EST**			**0**	**0**			**Thunderstorm Wind (G50)**
Several trees were blown down on Bryson Branch Rd.									
Jackson County									
Cullowhee	**02**	**1345EST**			**0**	**0**	**5K**		**Thunderstorm Wind (G50)**
A few trees were blown down at Western Carolina University.									
Macon County									
Franklin	**02**	**1355EST**			**0**	**0**	**5K**		**Thunderstorm Wind (G50)**
Several trees were blown down, One of which fell on a house.									
Buncombe County									
Leicester	**02**	**1400EST**			**0**	**0**	**3K**		**Thunderstorm Wind (G50)**
Numerous trees and power lines were blown down.									
Buncombe County									
Asheville	**02**	**1415EST**			**0**	**0**	**100K**		**Thunderstorm Wind (G50)**
Numerous trees and power lines were blown down, many of which fell on cars and homes.									
Henderson County									
Fletcher	**02**	**1425EST 1435EST**			**0**	**0**		**1M**	**Hail (1.00)**
Henderson County									
Fletcher	**02**	**1425EST 1435EST**			**0**	**0**			**Thunderstorm Wind (G50)**
Some trees were blown down.									

Storm Data and Unusual Weather Phenomena

May 2003

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
NORTH CAROLINA, Southwest									
Madison County									
1 E English	**02**	**1430EST**			**0**	**0**	**1K**		**Thunderstorm Wind (G50)**
Trees and power lines were blown down at Wolf Laurel.									
Rutherford County									
Lake Lure	**02**	**1430EST**			**0**	**0**			**Hail (0.75)**
Rutherford County									
Lake Lure	**02**	**1430EST**			**0**	**0**	**1K**		**Thunderstorm Wind (G50)**
Trees and power lines were blown down.									
Transylvania County									
Lake Toxaway	**02**	**1430EST**			**0**	**0**			**Thunderstorm Wind (G50)**
Numerous trees were blown down.									
Buncombe County									
Black Mtn to Montreat	**02**	**1430EST**			**0**	**0**			**Thunderstorm Wind (G50)**
Numerous trees and power lines were blown down.									
Haywood County									
Cruso	**02**	**1437EST**			**0**	**0**			**Hail (0.75)**
Haywood County									
Waynesville	**02**	**1437EST**			**0**	**0**	**1K**		**Thunderstorm Wind (G50)**
A few trees and power lines were blown down.									
Henderson County									
Hendersonville to Edneyville	**02**	**1440EST** **1455EST**			**0**	**0**	**2M**		**Hail (1.00)**
Henderson County									
Hendersonville to Edneyville	**02**	**1440EST**			**0**	**0**			**Thunderstorm Wind (G50)**
Numerous trees were blown down.									
Transylvania County									
Brevard	**02**	**1445EST**			**0**	**0**			**Thunderstorm Wind (G50)**
Numerous trees were blown down.									
Polk County									
Columbus	**02**	**1500EST**			**0**	**0**			**Hail (0.75)**
Polk County									
Columbus	**02**	**1500EST**			**0**	**0**	**25K**		**Thunderstorm Wind (G55)**
Numerous trees and power lines were blown down. A tree fell on a porch, resulting in significant damage.									
Mcdowell County									
2 E Old Ft	**02**	**1519EST**			**0**	**0**			**Thunderstorm Wind (G50)**
A couple of trees were blown down.									
Mcdowell County									
Glenwood to Nebo	**02**	**1530EST** **1545EST**			**0**	**0**	**250K**		**Thunderstorm Wind (G70)**
Numerous trees and power lines were blown down in areas from Glenwood, to Marion, to Nebo. Some houses sustained significant damage as a result of fallen trees as well as direct damage from the high winds. One house had about a quarter of its roof removed.									
Cleveland County									
Lawndale to Casar	**02**	**1530EST** **1540EST**			**0**	**0**	**50K**		**Thunderstorm Wind (G60)**
Numerous trees and power lines were blown down. The roof was blown off of a building.									
Rutherford County									
Union Mills to Spindale	**02**	**1535EST**			**0**	**0**	**200K**		**Thunderstorm Wind (G65)**
Widespread tree and power line damage occurred in areas from Union Mills, to Rutherfordton, to Spindale. Especially hard hit was Rutherfordton, where some homes and buildings received significant damage.									
Lincoln County									
Toluca	**02**	**1540EST**			**0**	**0**			**Hail (0.75)**
Lincoln County									
Vale	**02**	**1540EST**			**0**	**0**	**3K**		**Thunderstorm Wind (G50)**
Numerous trees and power lines were blown down.									
Burke County									
8 SW Morganton	**02**	**1544EST**			**0**	**0**	**1K**		**Thunderstorm Wind (G50)**
Trees and power lines were blown down.									
Lincoln County									
Lincolnton	**02**	**1550EST**			**0**	**0**			**Hail (0.75)**

Storm Data and Unusual Weather Phenomena

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
NORTH CAROLINA, Southwest									
Lincoln County									
Lincolnton	**02**	**1550EST**			**0**	**0**	**10K**		**Thunderstorm Wind (G50)**
Numerous trees and power lines were blown down. One tree fell on a mobile home.									
Gaston County									
Dallas to Gastonia	**02**	**1555EST 1610EST**			**0**	**0**	**5K**		**Thunderstorm Wind (G52)**
Numerous trees and power lines were blown down. One tree fell into a trailer.									
Lincoln County									
2 SE Denver	**02**	**1600EST**			**0**	**0**			**Hail (0.75)**
Lincoln County									
2 SE Denver	**02**	**1600EST**			**0**	**0**	**1K**		**Thunderstorm Wind (G50)**
Some trees and power lines were blown down.									
Catawba County									
12 SSW Hickory	**02**	**1610EST**			**0**	**0**	**20K**		**Thunderstorm Wind (G60)**
Numerous trees were blown down. Four homes were damaged by fallen trees.									
Catawba County									
Newton	**02**	**1615EST**			**0**	**0**			**Hail (1.75)**
Catawba County									
Newton	**02**	**1615EST**			**0**	**0**	**10K**		**Thunderstorm Wind (G60)**
Numerous trees and power lines were blown down. Two houses received minor damage from the wind.									
Mecklenburg County									
Charlotte to 5 S Charlotte	**02**	**1619EST 1630EST**			**0**	**2**	**100K**		**Thunderstorm Wind (G65)**
Tents, booths, and other property were blown down at an arts and food festival in uptown Charlotte. Some structures received damage. Two people were injured by flying debris. Trees and power lines were blown down in areas south of town.									
Catawba County									
Sherrills Ford	**02**	**1625EST**			**0**	**0**	**20K**		**Thunderstorm Wind (G60)**
Numerous trees were blown down, and several homes received roof damage.									
Mecklenburg County									
Huntersville	**02**	**1630EST**			**0**	**1**			**Lightning**
Mecklenburg County									
Huntersville	**02**	**1630EST**			**0**	**3**	**25K**		**Thunderstorm Wind (G60)**
Numerous trees and power lines were blown down. A tree fell through a mobile home, resulting in serious injuries to 2 people, and minor injuries to a third.									
Catawba County									
Claremont	**02**	**1630EST 1800EST**			**0**	**0**			**Flash Flood**
Some creeks in the Claremont area overflowed their banks and flooded a portion of I-40.									
Cabarrus County									
Kannapolis to Concord	**02**	**1635EST 1645EST**			**0**	**0**	**25K**		**Thunderstorm Wind (G50)**
Numerous trees and power lines were blown down, some of which fell on structures.									
Davie County									
Cooleemee	**02**	**1640EST 1700EST**			**0**	**0**			**Hail (0.75)**
Davie County									
Cooleemee	**02**	**1640EST 1700EST**			**0**	**0**			**Thunderstorm Wind (G50)**
Trees were blown down.									
Rowan County									
Kannapolis	**02**	**1645EST**			**0**	**0**	**1K**		**Thunderstorm Wind (G60)**
Several telephone poles were blown down.									
Union County									
Monroe	**02**	**1649EST**			**0**	**0**	**10K**		**Thunderstorm Wind (G60)**
Trees and power lines were blown down and shutters were torn off of a house. Displays, vendor booths, and a gazeebo were damaged or destroyed at a downtown festival.									
Iredell County									
Troutman to 3 N Mooresville	**02**	**1649EST**			**0**	**0**	**1K**		**Thunderstorm Wind (G55)**
Trees and power lines were blown down along highway 21.									

Storm Data and Unusual Weather Phenomena

May 2003

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
NORTH CAROLINA, Southwest									
Rowan County									
Salisbury	**02**	**1654EST**			**0**	**3**	**10K**		**Thunderstorm Wind (G65)**
A fence blew down at the fairgrounds, resulting in injuries to 3 people. Part of a tractor trailer was overturned and several wooden structures were damaged at a campground.									
Davie County									
Mocksville to Cooleemee	**02**	**1735EST**			**0**	**0**			**Hail (0.75)**
Davie County									
Mocksville to Cooleemee	**02**	**1735EST**			**0**	**0**			**Thunderstorm Wind (G50)**
Trees were blown down.									
Rutherford County									
6 NW Rutherfordton	**03**	**1440EST**			**0**	**0**			**Hail (1.75)**
Rutherford County									
6 NW Rutherfordton to 6 N Rutherfordton	**03**	**1440EST**			**0**	**0**	**3K**		**Thunderstorm Wind (G60)**
Numerous trees and power lines were blown down.									
Davie County									
Mocksville	**03**	**1525EST**			**0**	**0**			**Hail (0.75)**
Rutherford County									
Rutherfordton to Forest City	**03**	**1530EST**			**0**	**0**			**Hail (1.75)**
Rutherford County									
Rutherfordton to Forest City	**03**	**1530EST**			**0**	**0**	**100K**		**Thunderstorm Wind (G60)**
Numerous trees and power lines were blown down. Some trees fell on and damaged structures. A portion of a roof was blown off of one building.									
Davie County									
10 SE Mocksville	**03**	**1545EST**			**0**	**0**			**Hail (1.00)**
Henderson County									
8 SE Hendersonville	**03**	**1551EST**			**0**	**0**			**Hail (0.75)**
Henderson County									
Fruitland to Edneyville	**03**	**1551EST**			**0**	**0**			**Hail (0.75)**
Davie County									
Farmington to 10 NE Mocksville	**03**	**1555EST**			**0**	**0**			**Hail (1.00)**
Hail covered some roads in locations from Farmington to Hillsdale.									
Henderson County									
Fletcher	**03**	**1600EST**			**0**	**0**		**3M**	**Hail (1.50)**
Hail was reported across much of the western half of the county, and was responsible for major damage to the county's apple crop.									
Alexander County									
Hiddenite	**03**	**1605EST**			**0**	**0**			**Hail (0.75)**
Alexander County									
Millersville	**03**	**1605EST**			**0**	**0**			**Hail (1.75)**
Rutherford County									
Ellenboro to 10 SE Forest City	**03**	**1610EST**			**0**	**0**			**Hail (1.75)**
Rutherford County									
Ellenboro to 10 SE Forest City	**03**	**1610EST**			**0**	**0**	**1K**		**Thunderstorm Wind (G60)**
Numerous trees and power lines were blown down from Ellenboro to the Cleveland County line.									
Alexander County									
Ellendale to Taylorsville	**03**	**1636EST** **1647EST**			**0**	**0**			**Hail (1.75)**
Caldwell County									
Granite Falls	**03**	**1719EST**			**0**	**0**			**Hail (0.88)**
Catawba County									
10 E Newton	**03**	**1730EST**			**0**	**0**			**Hail (1.75)**
Catawba County									
10 E Newton	**03**	**1730EST**			**0**	**0**			**Thunderstorm Wind (G50)**
Trees were blown down.									

Storm Data and Unusual Weather Phenomena

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
NORTH CAROLINA, Southwest									
Iredell County									
Mooresville	**03**	**1743EST**			**0**	**0**			**Hail (0.75)**
Catawba County									
Newton	**03**	**1755EST**			**0**	**0**			**Hail (1.75)**
Cabarrus County									
Concord	**03**	**1818EST**			**0**	**0**			**Hail (1.00)**
		1835EST							
Cabarrus County									
Concord	**03**	**1818EST**			**0**	**0**	**25K**		**Thunderstorm Wind (G55)**
		1835EST							
Numerous trees were blown down, some of which fell on structures.									
Cabarrus County									
Mt Pleasant	**03**	**1824EST**			**0**	**0**			**Hail (0.88)**
Catawba County									
Newton to	**03**	**1824EST**			**0**	**0**	**2K**		**Thunderstorm Wind (G52)**
3 E Newton		**1830EST**							
Numerous trees and power lines were blown down. The gutters were blown off of at least one home.									
Iredell County									
Mooresville	**03**	**1845EST**			**0**	**0**			**Flash Flood**
		2115EST							
Two creeks overflowed their banks and flooded adjacent roads.									
Iredell County									
Mooresville	**03**	**1855EST**			**0**	**0**			**Hail (1.00)**
		1900EST							
Rowan County									
Kannapolis	**03**	**1900EST**			**0**	**0**	**10K**		**Flash Flood**
		2000EST							
The force of water from a flooding creek pushed a house off its foundation.									
Mecklenburg County									
Huntersville	**03**	**1917EST**			**0**	**0**			**Hail (0.75)**
Catawba County									
7 SE Hickory to	**03**	**1922EST**			**0**	**0**			**Hail (1.75)**
10 SE Hickory		**1935EST**							
Catawba County									
7 SE Hickory to	**03**	**1922EST**			**0**	**0**			**Thunderstorm Wind (G50)**
10 SE Hickory		**1935EST**							
Some trees were blown down.									
Catawba County									
Conover	**03**	**1945EST**			**0**	**0**			**Flash Flood**
		2130EST							
Several creeks overflowed their banks in the Conover area, resulting in some flooded roads, including County Home Road. Creekside Mobile Home Park was also flooded.									
Mecklenburg County									
3 NW Mint Hill	**03**	**1955EST**			**0**	**0**			**Hail (0.75)**
Cabarrus County									
6 N Harrisburg	**03**	**2025EST**			**0**	**0**			**Hail (0.75)**
NCZ058	**Graham**								
	05	**1700EST**			**0**	**0**			**Flood**
	06	**1700EST**							
A prolonged period of heavy rainfall resulted in gradual rises along creeks and streams, which eventually began flooding by the evening of the 5th. By the morning of the 6th, the flooding had become quite serious, with several bridges washed out.									
NCZ051	**Swain**								
	05	**2330EST**			**0**	**0**			**Flood**
	06	**1700EST**							
A prolonged period of heavy rainfall resulted in gradual rises along creeks and streams, and flooding eventually developed during the early morning hours of the 6th. The Little Tennessee River was the first major stream to overflow its banks, which caused some flooding of adjacent roadways. Meanwhile, the Tuckaseegee and Oconaluftee Rivers and many other small tributaries began to flood during the pre-dawn hours.									
NCZ052	**Haywood**								
	06	**0100EST**			**0**	**0**			**Flood**
		1700EST							
Heavy rainfall resulted in gradual rises on creeks and streams, which began to flood during the early morning hours of the 6th. The most significant flooding occurred along Jonathan Creek. Some rock slides also occurred.									

Storm Data and Unusual Weather Phenomena

May 2003

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
NORTH CAROLINA, Southwest									
NCZ059-063	**Northern Jackson - Southern Jackson**								
	06	**0100EST**			**0**	**0**			**Flood**
		1700EST							
An extended period of heavy rainfall resulted in gradual rises, mainly along small creeks and streams. Flooding developed during the early morning hours of the 6th across southern and western portions of the counties.									
NCZ062	**Macon**								
	06	**0230EST**			**0**	**0**			**Flood**
		1700EST							
Persistent heavy rainfall resulted in slow rises and eventual flooding along the Little Tennessee and Cullasaja Rivers, as well as some smaller tributaries in the Needmore area.									
Macon County									
North Portion	**06**	**0600EST**			**0**	**0**			**Flash Flood**
		1500EST							
After an extended period of heavy rainfall, early morning thunderstorms produced very heavy rainfall in a short period of time, which resulted in rapid rises and flash flooding along many streams and creeks. Most of the flooding was concentrated in areas from Briertown to Franklin to Ellijay.									
Jackson County									
North Portion	**06**	**0700EST**			**0**	**0**	**50K**		**Flash Flood**
		1500EST							
Swain County									
East Portion	**06**	**0700EST**			**0**	**0**	**100K**		**Flash Flood**
		1500EST							
Numerous thunderstorms producing very heavy rainfall resulted in rapid rises and flash flooding along creeks and streams in area in and around the Cherokee Indian Reservation. Most creeks around the reservation flooded. The high water caused damage to numerous homes. Many bridges and campgrounds were washed away. Several rock slides and mudslides resulted in closure of major highways as well as side roads.									
Graham County									
Countywide	**06**	**0700EST**			**0**	**0**	**100K**		**Flash Flood**
		1500EST							
Flooding resulting from persistent overnight rainfall worsened during the morning hours, as numerous thunderstorms produced intense rainfall rates. By late afternoon, 24-hour rainfall totals averaged around 6 inches across the county. The result was numerous washed out or submerged bridges, as well as widespread rock and mud slides.									
Haywood County									
Central Portion	**06**	**0800EST**			**0**	**0**	**100K**		**Flash Flood**
		1500EST							
Numerous creeks and larger stream flooded along the highway 74 corridor from Clyde to Waynesville to Balsam Gap, and further north to the Maggie Valley area. In Clyde, a mudslide caused a house on a slope to slide off its foundation, effectively destroying the home. A sinkhole also developed near Lake Junaluska.									
Buncombe County									
Central Portion	**06**	**0800EST**			**0**	**0**	**100K**		**Flash Flood**
		1500EST							
Early morning thunderstorms resulted in rapid rises and flash flooding along some small creeks and streams, mainly in the Asheville area. Mud and rock slides also developed. the basements of some businesses and homes were flooded in the Biltmore area of Asheville, resulting in significant property damage.									
Madison County									
Hot Spgs to Spring Creek	**06**	**0800EST**			**0**	**0**			**Flash Flood**
		1500EST							
Numerous strong thunderstorms producing very heavy rainfall resulted in rapid rises and flash flooding along several small creeks and streams, mainly in the northwest portion of the county.									
NCZ048	**Madison**								
	06	**1000EST**			**0**	**0**			**Flood**
		2300EST							
While flash flooding was ongoing across the northwest part of the county, the French Broad River began to respond to the persistent heavy rainfall, and flooded in several locations across the county. Water covered portions of highway 63.									
Henderson County									
Central Portion	**06**	**1030EST**			**0**	**0**			**Flash Flood**
		1500EST							
Several creeks flooded in and around the Hendersonville area.									
Rowan County									
Spencer	**06**	**1600EST**			**0**	**0**	**1K**		**Thunderstorm Wind (G52)**
Some trees and power lines were blown down.									

Storm Data and Unusual Weather Phenomena

May 2003

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
NORTH CAROLINA, Southwest									
Swain County									
South Portion	**07**	**0545EST** **1100EST**			**0**	**0**	**300K**		**Flash Flood**
For the second day in a row, flash flooding developed across southern portions of the county after a series of thunderstorms produced very heavy rainfall. Some of the same campgrounds that flooded on the 6th flooded again on the morning of the 7th. Mud and rock slides developed, causing some houses and trailers to be swept away. A portion of highway 19 was also washed away.									
Macon County									
Central Portion	**07**	**0800EST** **1100EST**			**0**	**0**			**Flash Flood**
Thunderstorms producing very heavy rainfall caused flash flooding for the second consecutive day, mainly in areas near Franklin. Flooding along tributaries of the Little Tennessee River resulted in some water covered roads near Franklin.									
Jackson County									
North Portion	**07**	**0900EST** **1100EST**			**0**	**0**	**100K**		**Flash Flood**
Flash flooding developed for the second consecutive morning across northern portions of the county, as thunderstorms repeatedly moved over the same areas and produced intense rainfall rates. Particularly hard hit were areas from the Cherokee Indian Reservation to Dillsboro. Numerous creeks and streams overflowed their banks and flooded adjacent roadways. Mudslides also developed and caused some roads to be closed. Numerous bridges were washed out.									
Graham County									
Countywide	**07**	**0900EST** **1100EST**			**0**	**0**	**250K**		**Flash Flood**
Another round of heavy rain-producing thunderstorms caused a second consecutive day of flash flooding across the county. Several roads were closed due to flooded creeks and streams, as well as due to rock and mud slides. Portions of highways 28 and 129 were closed. Rock and mudslides caused some homes and trailers to be swept away. Yellow Creek flooded several homes. Numerous bridges were washed out.									
NCZ051-058>059-062>063	**Swain - Graham - Northern Jackson - Macon - Southern Jackson**								
	07	**1100EST** **1600EST**			**0**	**0**			**Flood**
Although flash flooding abated by noon across the southern mountains, many creeks and streams remained above flood stage through the afternoon hours.									
NCZ033-049	**Avery - Yancey**								
	12	**0300EST** **0700EST**			**0**	**0**			**High Wind (G58)**
Numerous trees were blown down. Some fell onto power lines near the Avery and Burke County line.									
Madison County									
Marshall	**15**	**1417EST**			**0**	**0**			**Hail (1.75)**
Buncombe County									
Weaverville	**15**	**1440EST**			**0**	**0**			**Hail (1.75)**
Mitchell County									
Bakersville	**15**	**1450EST**			**0**	**0**			**Hail (0.75)**
Mitchell County									
Ledger	**15**	**1510EST**			**0**	**0**			**Hail (1.00)**
Avery County									
Linville	**15**	**1515EST**			**0**	**0**			**Hail (0.75)**
Avery County									
13 SSW Newland	**15**	**1520EST**			**0**	**0**			**Hail (1.75)**
Mitchell County									
4 E Spruce Pine	**15**	**1520EST** **1535EST**			**0**	**0**			**Hail (1.75)**
Avery County									
11 SE Newland	**15**	**1520EST** **1530EST**			**0**	**0**			**Hail (1.75)**
Caldwell County									
Lenoir	**15**	**1520EST**			**0**	**0**			**Hail (1.75)**
Mcdowell County									
2 W Old Ft	**15**	**1525EST**			**0**	**0**			**Hail (1.00)**
A hail storm stopped traffic on I-40.									
Burke County									
Jonas Ridge	**15**	**1540EST**			**0**	**0**			**Hail (1.00)**

Storm Data and Unusual Weather Phenomena

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
NORTH CAROLINA, Southwest									
Macon County									
Franklin	**15**	**1545EST**			**0**	**0**			**Hail (0.75)**
		1547EST							
Buncombe County									
Asheville	**15**	**1600EST**			**0**	**0**			**Hail (1.00)**
		1610EST							
Alexander County									
Taylorsville	**15**	**1600EST**			**0**	**0**			**Hail (1.00)**
Burke County									
11 W Morganton	**15**	**1617EST**			**0**	**0**			**Hail (1.00)**
Burke County									
Glen Alpine	**15**	**1625EST**			**0**	**0**			**Hail (1.00)**
Catawba County									
2 N Hickory	**15**	**1620EST**			**0**	**0**			**Hail (1.75)**
Alexander County									
8 SW Taylorsville	**15**	**1625EST**			**0**	**0**			**Hail (1.00)**
Buncombe County									
2 E Asheville	**15**	**1629EST**			**0**	**0**			**Hail (1.00)**
Buncombe County									
10 ESE Asheville	**15**	**1635EST**			**0**	**0**			**Hail (1.75)**
		1640EST							
		Hail fell on Flat Top Mountain.							
Buncombe County									
Fairview	**15**	**1645EST**			**0**	**0**			**Hail (1.75)**
		Hail covered the ground.							
Henderson County									
Bat Cave	**15**	**1650EST**			**0**	**0**			**Hail (1.50)**
		1700EST							
		Hail broke some light fixtures at the post office.							
Burke County									
Hildebran	**15**	**1700EST**			**0**	**0**			**Hail (0.75)**
Rowan County									
3 N Salisbury	**15**	**1700EST**			**0**	**0**			**Hail (1.00)**
		1715EST							
Rutherford County									
Lake Lure to	**15**	**1715EST**			**0**	**0**	**25K**		**Hail (0.75)**
4 E Lake Lure		**1725EST**							
		Numerous vehicles were damaged.							
Rutherford County									
Lake Lure to	**15**	**1715EST**			**0**	**0**			**Thunderstorm Wind (G60)**
4 E Lake Lure		**1725EST**							
		A microburst blew down numerous hardwood trees in a 25,000 square yard area.							
Lincoln County									
3 NW Reepsville to	**15**	**1720EST**	**3**	**100**	**0**	**0**	**50K**		**Tornado (F1)**
Reepsville		**1726EST**							
		This tornado destroyed a barn and caused roof damage to several houses and mobile homes. The porch of a church was destroyed. Numerous trees were also blown down.							
Lincoln County									
2 NE Lincolnton to	**15**	**1730EST**			**0**	**0**			**Hail (1.75)**
6 E Lincolnton		**1739EST**							
Lincoln County									
3 W Lincolnton	**15**	**1730EST**			**0**	**0**			**Hail (1.75)**
		1739EST							
Polk County									
10 NE Columbus	**15**	**1735EST**			**0**	**0**			**Hail (1.00)**
Gaston County									
7 N Bessemer City	**15**	**1805EST**			**0**	**0**			**Hail (0.75)**
Gaston County									
Stanley	**15**	**1805EST**			**0**	**0**			**Hail (1.00)**
Graham County									
Stecoah	**15**	**1815EST**			**0**	**0**			**Hail (1.25)**

Storm Data and Unusual Weather Phenomena

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
NORTH CAROLINA, Southwest									
Gaston County									
Belmont	**15**	**1820EST**			**0**	**0**	**300K**		**Hail (1.75)**
		1830EST							
Hail tore large holes in the fiberglass roof of a business.									
Gaston County									
Mt Holly	**15**	**1820EST**			**0**	**0**			**Hail (1.75)**
		1830EST							
Iredell County									
Mooresville	**15**	**1823EST**			**0**	**0**			**Hail (0.75)**
Mecklenburg County									
2 N Clt Douglas Arpt	**15**	**1845EST**			**0**	**0**			**Hail (1.75)**
		1850EST							
Mecklenburg County									
2 N Clt Douglas Arpt	**15**	**1845EST**			**0**	**0**	**20K**		**Heavy Rain**
		1850EST							
Heavy rainfall resulted in the flooding of a house and a truck.									
Madison County									
Marshall	**15**	**1907EST**			**0**	**0**			**Hail (0.75)**
		1915EST							
Mecklenburg County									
2 S Charlotte	**15**	**1919EST**			**0**	**0**			**Hail (0.75)**
Mecklenburg County									
1 W Matthews	**15**	**1925EST**			**0**	**0**			**Hail (0.88)**
Union County									
10 NW Monroe	**15**	**1935EST**			**0**	**0**			**Hail (1.00)**
Hail fell near highway 74.									
Buncombe County									
Weaverville	**15**	**1936EST**			**0**	**0**			**Hail (0.75)**
Union County									
Monroe	**15**	**1950EST**			**0**	**0**	**20K**		**Thunderstorm Wind (G50)**
A large walnut tree was blown onto a mobile home, causing significant damage.									
Union County									
8 S Monroe	**15**	**2005EST**			**0**	**0**			**Hail (1.00)**
NCZ072	**Cabarrus**								
	22	**0700EST**			**0**	**0**			**Flood**
		2300EST							
Persistent heavy rainfall resulted in slow rises along creeks and streams, which culminated in flooding that lasted for much of the day. Flooding began during the morning near Harrisburg, where a bridge and a road were flooded. Flooding slowly worsened through the afternoon and expanded to areas from Harrisburg to Midland, and from Kannapolis to Concord.									
NCZ069	**Lincoln**								
	22	**0800EST**			**0**	**0**			**Flood**
		1700EST							
Several creeks and streams flooded across the county.									
NCZ071	**Mecklenburg**								
	22	**0800EST**			**0**	**0**			**Flood**
		2300EST							
Heavy overnight rainfall resulted in mainly urban flooding in the Charlotte metro area during the morning and early afternoon hours, which resulted in a few road closures. However, by late afternoon, area creeks and streams began to overflow their banks. By evening, several roads were closed due to flooded creeks and streams, including a portion of I-485, whinch was covered with water from Briar Creek. Sugar, Paw, and McDowell Creeks also flooded.									
NCZ068	**Cleveland**								
	22	**0800EST**			**0**	**0**			**Flood**
		2300EST							
An extended period of heavy rainfall resulted in slow rises along creeks and streams, which culminated in flooding which began during the late morning in the Kings Mountain area, and expanded to include much of the county by late afternoon. Significant flooding developed in the Shelby area during the mid afternoon.									
NCZ070	**Gaston**								
	22	**1030EST**			**0**	**0**			**Flood**
		2300EST							
Slow rises along creeks and streams culminated in flooding that began during mid-day. Numerous creeks flooded, especially along the highway 321 corridor. A dike along Crowder's Creek broke, causing water to flow into a mobile home park. At least one mobile home was destroyed, while others sustained damage.									

Storm Data and Unusual Weather Phenomena

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
NORTH CAROLINA, Southwest									
Union County									
Unionville to New Salem	**25**	**1545EST**			**0**	**0**			**Hail (0.75)**
Union County									
Unionville	**25**	**1545EST**			**0**	**0**	**100K**		**Thunderstorm Wind (G75)**
Straight line winds produced by a microburst caused a small area of significant damage. Several tents were blown down at a flea market. Siding was torn off of several buildings. A construction trailer was blown off its foundation. The roof was blown off a house and several other homes received minor damage. Several trees were also blow down.									
NCZ037	**Davie**								
	25	**1800EST**			**0**	**0**			**Flood**
		2000EST							
Gradual rises along a few creeks and streams culminated in some minor flooding of adjacent roads in the Farmington Road area of Mocksville.									
NCZ072	**Cabarrus**								
	25	**1800EST**			**0**	**0**			**Flood**
		2000EST							
Slow rises along creeks and streams culminated in a few flooded roads in the Harrisburg and Mt Pleasant areas.									
Davie County									
Farmington	**27**	**1730EST**	**0.8**	**20**	**0**	**0**	**25K**		**Tornado (F0)**
		1731EST							
This weak tornado blew down a number of pine trees and mangled the tops of a few large oak trees near the end of its path. The tornado also detroyed a tin-covered barn and blew 1/4 of the shingles off of a house before lifting.									
Caldwell County									
Lenoir	**31**	**0630EST**			**0**	**0**			**Lightning**
Lightning ignited a house fire.									
NCZ067	**Rutherford**								
	31	**1400EST**			**0**	**0**			**High Wind (G50)**
		1700EST							
Strong winds behind a cold front resulted in numerous trees being blown down.									
Lincoln County									
2 W Lincolnton	**31**	**1422EST**			**0**	**0**			**Thunderstorm Wind (G50)**
A couple of trees were blown down.									
Mecklenburg County									
9 NE Charlotte	**31**	**1450EST**			**0**	**0**			**Thunderstorm Wind (G52)**
Cabarrus County									
Harrisburg	**31**	**1457EST**			**0**	**0**			**Thunderstorm Wind (G55)**
		1510EST							
Numerous trees were blown down.									
Union County									
5 SW New Salem	**31**	**1526EST**			**0**	**0**			**Hail (1.75)**
Union County									
5 SW New Salem to New Salem	**31**	**1526EST**			**0**	**0**			**Thunderstorm Wind (G50)**
Several trees were blown down.									
NORTH DAKOTA, Central and West									
Pierce County									
12 N Balta	**03**	**1705CST**			**0**	**0**			**Hail (0.75)**
Golden Valley County									
4 SE Golva	**03**	**1855CST**			**0**	**0**			**Hail (0.75)**
Williams County									
10 E (Isn)Sloulin Fld Wil	**06**	**1358CST**	**0**	**30**	**0**	**0**			**Tornado (F0)**
		1400CST							
A brief touchdown in a land fill then lifted and disipated. No damage reported.									
Dunn County									
Halliday	**07**	**1538CST**			**0**	**0**			**Hail (0.88)**
Reported by a NWS cooperative observer.									
Burleigh County									
5 N Bismarck	**07**	**1710CST**			**0**	**0**			**Hail (0.75)**
Mclean County									
Underwood	**07**	**1720CST**			**0**	**0**			**Hail (0.88)**
Mclean County									
2 N Roseglen	**07**	**1730CST**			**0**	**0**			**Hail (0.88)**

Storm Data and Unusual Weather Phenomena

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
NORTH DAKOTA, Central and West									
Ward County									
2 NW Ryder	**07**	**1750CST**			**0**	**0**			**Hail (1.00)**
Mclean County									
5 NW Underwood	**07**	**1840CST**			**0**	**0**			**Hail (0.75)**
Mclean County									
10 SW Butte	**07**	**1910CST**			**0**	**0**			**Hail (0.75)**
Williams County									
13 N Williston	**26**	**1810CST**			**0**	**0**			**Hail (0.88)**
Williams County									
(Isn)Sloulin Fld Wil	**26**	**1810CST**			**0**	**0**			**Hail (0.75)**
Williams County									
Epping	**26**	**1830CST**			**0**	**0**			**Hail (0.75)**
Divide County									
Crosby	**26**	**1945CST**			**0**	**0**			**Hail (0.88)**
NORTH DAKOTA, East									
Benson County									
4 NE St Michael	**03**	**1220CST**			**0**	**0**			**Hail (0.75)**
Ramsey County									
4 W Crary	**03**	**1225CST**			**0**	**0**			**Hail (0.75)**
Steele County									
Finley	**03**	**1325CST**			**0**	**0**			**Hail (0.88)**
Steele County									
7 E Finley	**03**	**1340CST**			**0**	**0**			**Hail (0.88)**
Steele County									
2 E Sharon	**03**	**1500CST**			**0**	**0**			**Hail (0.75)**
Benson County									
12 NW Maddock	**03**	**1835CST**			**0**	**0**			**Hail (0.88)**
NDZ008	**Pembina**								
	30	**0836CST**			**0**	**1**	**20K**		**High Wind (G50)**
		0936CST							
	An area of low pressure over northern Minnesota brought strong north to northwest winds to eastern North Dakota in its wake. A tree blew over on a parked van in Walhalla. The owner was getting into the van to go to work at the time and was knocked down. She suffered minor injuries. Another tree fell on a house, causing minor structural damage.								
OHIO, East									
Carroll County									
Dellroy	**01**	**1959EST**			**0**	**0**	**1K**		**Thunderstorm Wind (G55)**
	TREES DOWN ON GLICO RD.								
Harrison County									
Cadiz	**01**	**2010EST**			**0**	**0**			**Hail (1.75)**
Harrison County									
Jewett	**01**	**2015EST**			**0**	**0**	**1K**		**Thunderstorm Wind (G55)**
	LARGE TREES AND POWER LINES DOWN.								
OHZ048	**Coshocton**								
	09	**1600EST**			**0**	**0**			**Flood**
	18	**1100EST**							
	The Muskingum River at Coshocton rose above flood stage (13 ft) at 5 PM EDT May 9, crested at 14.4 ft at 12:01 AM May 12, and fell below flood stage at 12 noon EDT May 18.								
Guernsey County									
Winterset	**10**	**0450EST**			**0**	**0**			**Hail (0.75)**
Guernsey County									
Salt Fork Lake	**10**	**0500EST**			**0**	**0**			**Thunderstorm Wind (G50)**
	Trees down.								
Belmont County									
Florence	**10**	**0520EST**			**0**	**0**	**1K**		**Thunderstorm Wind (G50)**
	Large trees down.								
Harrison County									
Bowerston	**10**	**0530EST**			**0**	**0**	**1K**		**Thunderstorm Wind (G50)**
	Large trees down.								

Storm Data and Unusual Weather Phenomena

May 2003

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
OHIO, East									
Columbiana County									
Lisbon	**10**	**0600EST**			**0**	**0**	**1K**		**Thunderstorm Wind (G55)**
Large tree limbs and power lines down.									
Jefferson County									
Empire	**15**	**1845EST**			**0**	**0**			**Flash Flood**
		1915EST							
State Route 152 flooded.									
Carroll County									
Lindentree	**15**	**2120EST**			**0**	**0**			**Flash Flood**
		2230EST							
Old Coal Mine Rd flooded.									
Monroe County									
Duffy	**20**	**2241EST**			**0**	**0**			**Flash Flood**
	21	**0140EST**							
State Route 7 flooded.									
OHIO, North									
Sandusky County									
Clyde	**01**	**1525EST**			**0**	**0**	**2K**		**Hail (0.88)**
Nickel size hail was observed four miles northwest of Clyde.									
Huron County									
Willard	**01**	**1535EST**			**0**	**0**			**Hail (0.75)**
Penny size hail was observed.									
Trumbull County									
Mecca	**01**	**1543EST**			**0**	**0**			**Hail (0.75)**
Penny size hail was observed.									
Ashland County									
Savannah	**01**	**1545EST**			**0**	**0**			**Hail (0.75)**
Penny size hail was observed.									
Medina County									
Lodi	**01**	**1600EST**			**0**	**0**			**Hail (0.75)**
Penny size hail was observed four miles east of Lodi near Westfield Center.									
Marion County									
Marion	**01**	**1610EST**			**0**	**0**			**Hail (0.75)**
Penny size hail was observed.									
Richland County									
Plymouth	**01**	**1620EST**			**0**	**0**			**Hail (0.75)**
Penny size hail was observed.									
Crawford County									
Bucyrus	**01**	**1640EST**			**0**	**0**			**Hail (0.75)**
Penny size hail was observed.									
Summit County									
Macedonia	**01**	**1730EST**			**0**	**0**	**5K**		**Thunderstorm Wind (G50)**
Thunderstorm winds downed several large tree limbs southwest of Macedonia.									
Marion County									
Caledonia	**01**	**1803EST**			**0**	**0**	**2K**		**Hail (0.88)**
Nickel size hail was observed.									
Crawford County									
Bucyrus	**01**	**1815EST**			**0**	**0**			**Hail (0.75)**
Penny size hail was observed ten miles southwest of Bucyrus.									
Trumbull County									
Cortland	**01**	**1845EST**			**0**	**0**	**1K**		**Thunderstorm Wind (G50)**
Thunderstorm winds downed a large tree limb north of Cortland.									
Trumbull County									
Kinsman	**01**	**1845EST**			**0**	**0**	**1K**		**Thunderstorm Wind (G50)**
Thunderstorm winds downed a large tree limb south of Kinsman.									
Hancock County									
Findlay	**01**	**1950EST**			**0**	**0**	**2K**		**Thunderstorm Wind (G50)**
Thunderstorm winds downed a large tree.									
Hancock County									
Rawson	**01**	**2002EST**			**0**	**0**	**7K**		**Thunderstorm Wind (G50)**
Thunderstorm winds downed several large tree limbs.									

Storm Data and Unusual Weather Phenomena

May 2003

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
OHIO, North									
Cuyahoga County									
Cleveland to Garfield Hgts	**06**	**0010EST**			**0**	**0**	**15K**		**Thunderstorm Wind (G50)**
Thunderstorm winds downed trees in Cleveland and Garfield Heights.									
Ashtabula County									
Munson Hill	**06**	**0026EST**			**0**	**0**			**Hail (0.88)**
Nickel size hail was observed.									
Geauga County									
Chardon	**06**	**0034EST**			**0**	**0**			**Hail (0.75)**
Dime size hail was observed southeast of Chardon.									
Ashtabula County									
Saybrook	**06**	**0155EST**			**0**	**0**	**15K**		**Thunderstorm Wind (G50)**
Thunderstorm winds downed several trees and large limbs in Saybrook Township.									
Wyandot County									
Nevada	**07**	**1650EST**			**0**	**0**			**Hail (0.75)**
Penny size hail was observed.									
Crawford County									
Bucyrus	**07**	**1700EST**			**0**	**0**	**15K**		**Thunderstorm Wind (G50)**
Thunderstorm winds destroyed a small building under construction.									
Crawford County									
Crestline	**07**	**1725EST**			**0**	**0**			**Hail (0.75)**
Dime size hail was observed.									
Richland County									
Lexington	**07**	**1735EST**			**0**	**0**	**5K**		**Thunderstorm Wind (G50)**
Thunderstorm winds downed two trees.									
Crawford County									
Bucyrus	**07**	**1810EST**			**0**	**0**	**100K**		**Flash Flood**
		1930EST							
Thunderstorms moved across Crawford County and dumped over two inches of rain on Bucyrus in a very short period of time. Widespread lowland and street flooding occurred. Many roads were closed with water up to two feet deep reported at some locations. A few homes and cars were damaged by the flood waters.									
Richland County									
Lexington	**07**	**2026EST**			**0**	**0**	**3K**		**Hail (1.00)**
Quarter size hail was observed.									
Richland County									
Bellville to Butler	**07**	**2040EST**			**0**	**0**	**30K**		**Thunderstorm Wind (G50)**
Thunderstorm winds downed many trees in and around Bellville and Butler.									
Knox County									
Danville	**07**	**2055EST**			**0**	**0**	**10K**		**Thunderstorm Wind (G50)**
Thunderstorm winds downed a few trees in northeastern Knox County near Greer.									
Richland County									
Countywide	**07**	**2128EST**			**0**	**0**	**1M**		**Flash Flood**
		2330EST							
Thunderstorms producing torrential rains moved across the southern half of Richland County and caused extensive damage. Seven and a quarter inches of rain fell in Butler with rainfall rates exceeding two and a half inches per hour. Around six inches of rain was measured in both Lexington and Bellville. Dozens of roads were washed out or closed because of flooding. The Clear Fork of the Mohican River left it's bank in several locations and forced the evacuation of many homes. Numerous mud slides were reported on steep terrain with many trees uprooted and washed away. Water up to six feet deep was reported on roads near Lexington. In Bellville, an automobile dealership parking lot was flooded by up to four feet of water causing extensive damage. The Butler area was the hardest hit with over 40 miles of roads washed out or damaged in the village and surrounding Worthington Township. Dozens of homes and automobiles were damaged by the flood waters. Damage to government property in Butler alone totaled more that $50,000.									
Holmes County									
Glenmont	**07**	**2150EST**			**0**	**0**	**5K**		**Thunderstorm Wind (G50)**
		2155EST							
Thunderstorm winds downed two trees near Glenmont.									
OHZ017	**Hancock**								
	09	**2300EST**			**0**	**0**	**100K**		**Flood**
	12	**0500EST**							
Two inches of rain on May 9th pushed the Blanchard River at Findlay above flood stage (11.0 feet) around midnight on the 10th. The river crested at 13.17 feet at 8 a.m. on the 10th and fell back below flood stage during the early morning hours of the 12th. Around 15 streets had to be closed in Findlay because of flooding. Several homes and businesses along the river sustained minor flooding damage.									

Storm Data and Unusual Weather Phenomena

May 2003

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
OHIO, North									
Wood County									
Weston	**09**	**2331EST**			**0**	**0**	**2K**		**Hail (1.00)**
Quarter size hail was observed.									
Cuyahoga County									
Brooklyn	**09**	**2354EST**			**0**	**0**			**Hail (0.75)**
Penny size hail was observed.									
Geauga County									
Burton	**10**	**0000EST**			**0**	**0**			**Hail (0.75)**
Penny size hail was observed two miles northeast of Burton.									
Cuyahoga County									
Garfield Hgts to	**10**	**0004EST**			**0**	**0**			**Hail (0.75)**
Warrensville Hgts		**0006EST**							
Penny size hail was observed in Garfield Heights and Warrensville Heights.									
Cuyahoga County									
Parma	**10**	**0015EST**			**0**	**0**	**5K**		**Thunderstorm Wind (G50)**
Thunderstorm winds downed one large tree.									
Seneca County									
Republic	**10**	**0025EST**			**0**	**0**			**Hail (0.75)**
Penny size hail was observed two miles north of Republic.									
Summit County									
Twinsburg	**10**	**0030EST**			**0**	**0**			**Hail (0.75)**
Penny size hail was observed.									
Portage County									
Mantua	**10**	**0048EST**			**0**	**0**			**Hail (0.75)**
Penny size hail was observed.									
Portage County									
Ravenna	**10**	**0053EST**			**0**	**0**			**Hail (0.75)**
Penny size hail was observed three miles south of Ravenna.									
Huron County									
Clarksfield	**10**	**0100EST**			**0**	**0**	**5K**		**Thunderstorm Wind (G50)**
Thunderstorm winds downed two trees along State Route 18.									
Trumbull County									
Warren	**10**	**0102EST**			**0**	**0**			**Hail (0.75)**
Penny size hail was observed.									
Portage County									
Mantua	**10**	**0111EST**			**0**	**0**			**Hail (0.75)**
Penny size hail was observed.									
Mahoning County									
Lake Milton	**10**	**0120EST**			**0**	**0**	**2K**		**Hail (0.88)**
Nickel size hail was observed.									
Portage County									
Diamond	**10**	**0130EST**			**0**	**0**			**Hail (0.75)**
Penny size hail was observed.									
Mahoning County									
Lake Milton	**10**	**0133EST**			**0**	**0**			**Hail (0.75)**
Penny size hail was observed.									
Lucas County									
Midway	**10**	**0153EST**			**0**	**0**	**2K**		**Hail (0.88)**
Nickel size hail was observed two miles west of Midway.									
Lucas County									
Toledo	**10**	**0209EST**			**0**	**0**			**Hail (0.75)**
Penny size hail was observed.									
Lucas County									
Toledo	**10**	**0209EST**			**0**	**0**			**Hail (0.75)**
Penny size hail was observed.									
Wood County									
Walbridge	**10**	**0220EST**			**0**	**0**			**Hail (0.75)**
Penny size hail was observed in Lake Township near Walbridge.									
Holmes County									
Berlin	**10**	**0455EST**			**0**	**0**			**Hail (0.75)**
Penny size hail was observed.									
Lorain County									
Elyria	**10**	**0505EST**			**0**	**0**			**Hail (0.75)**
Penny size hail was observed.									

Storm Data and Unusual Weather Phenomena

May 2003

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
OHIO, North									
Cuyahoga County									
North Royalton	**10**	**0506EST**			**0**	**0**	**2K**		**Hail (1.00)**
Quarter size hail was observed.									
Medina County									
Hinckley	**10**	**0515EST**			**0**	**0**			**Hail (0.75)**
Penny size hail was observed.									
Portage County									
Edinburg	**10**	**0545EST**			**0**	**0**			**Hail (0.75)**
Penny size hail was observed.									
Summit County									
Peninsula	**10**	**0545EST**			**0**	**0**			**Hail (0.75)**
Penny size hail was observed.									
Mahoning County									
Poland	**10**	**0615EST**			**0**	**0**	**5K**		**Thunderstorm Wind (G50)**
Thunderstorm winds downed three trees.									
OHZ003-006>014-017>023-027>033-036>038-047	**Lucas - Wood - Ottawa - Sandusky - Erie - Lorain - Cuyahoga - Lake - Geauga - Ashtabula - Hancock - Seneca - Huron - Medina - Summit - Portage - Trumbull - Wyandot - Crawford - Richland - Ashland - Wayne - Stark - Mahoning - Marion - Morrow - Holmes - Knox**								
	11	**1000EST**			**0**	**0**	**1.2M**		**Strong Wind**
		2000EST							
A strong cold front extending south from an area of low pressure over the northern Great Lakes moved into Northwest Ohio during the morning hours and as far east as Pennsylvania by late afternoon. Strong and gusty westerly winds behind this front caused scattered power outages across northern Ohio. Hundreds of trees and utility poles were downed. Fallen trees significantly damaged homes in Erie, Knox, Lucas, Portage and Seneca Counties. Many automobiles were also damaged across the area. In Toledo alone (Lucas County), 30 trees and 238 large limbs were downed by the strong winds. Peak measured wind gusts include: 52 mph at Toledo (Lucas County); 54 mph at Findlay (Hancock County); 51 mph in downtown Cleveland (Cuyahoga County); 47 mph at Elyria (Lorain County); 46 mph at Mansfield (Richland County) and 45 mph at Akron-Canton (Summit County).								
Portage County									
Garrettsville	**15**	**1705EST**			**0**	**0**			**Hail (0.75)**
Penny size was observed five miles northeast of Garrettsville.									
Trumbull County									
West Farmington	**15**	**1715EST**			**0**	**0**			**Thunderstorm Wind (G50)**
Thunderstorm winds downed two large trees. One of the trees landed on a house and caused some roof damage.									
Holmes County									
Millersburg	**15**	**1720EST**			**0**	**0**			**Hail (0.75)**
Penny size hail was observed five miles west of Millersburg.									
Wayne County									
Shreve	**15**	**1735EST**			**0**	**0**			**Thunderstorm Wind (G50)**
Thunderstorm winds downed several trees.									
Summit County									
Hudson	**15**	**1810EST**			**0**	**0**			**Thunderstorm Wind (G50)**
Thunderstorm winds downed one tree and several large limbs.									
Stark County									
Canton	**15**	**1818EST**			**0**	**0**			**Hail (0.75)**
Penny size hail was observed.									
Stark County									
Canton	**15**	**1850EST**			**0**	**0**			**Hail (0.75)**
Penny size hail was observed.									
Stark County									
Canton	**15**	**1916EST**			**0**	**0**	**100K**		**Flash Flood**
		2045EST							
Thunderstorms dumped between two and three inches of rain on Canton in a short period of time. Widespread lowland and street flooding occurred. Water up to six feet deep was reported in downtown Canton with water up to four feet deep on U.S. Highway 30 and State Route 43. Several cars were stranded in the flood waters and a few buildings sustained minor damage.									
Summit County									
Cuyahoga Falls	**15**	**1930EST**			**0**	**0**	**100K**		**Flash Flood**
		2030EST							
Thunderstorms dumped two to three inches of rain on Cuyahoga Falls in a short period of time. Lowland and street flooding occurred with water as much as three feet deep on some roads. Several cars were stranded in the flood waters and a few buildings sustained minor damage.									
OHIO, Northwest									
Defiance County									
Defiance	**09**	**2202EST**			**0**	**0**			**Hail (1.00)**

Storm Data and Unusual Weather Phenomena

May 2003

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
OHIO, Northwest									
Williams County									
7 NW Bryan	**09**	**2220EST**			**0**	**0**			**Hail (1.00)**
Defiance County									
6 NE Defiance	**09**	**2259EST**			**0**	**0**			**Hail (0.75)**
Defiance County									
2 E Hicksville	**09**	**2342EST**			**0**	**0**			**Hail (1.50)**
Defiance County									
4 E Hicksville	**09**	**2348EST**			**0**	**0**			**Hail (1.00)**
Defiance County									
5 W Ney	**09**	**2350EST**			**0**	**0**			**Hail (0.75)**
OHIO, Southeast									
Lawrence County									
Chesapeake	**01**	**1519EST**			**0**	**0**	**5K**		**Hail (1.75)**
A few vehicles were damaged by golf ball size hail.									
Athens County									
Jacksonville	**09**	**1622EST**			**0**	**0**			**Hail (0.75)**
Athens County									
Nelsonville	**09**	**1630EST**			**0**	**0**			**Hail (1.00)**
Washington County									
Belpre	**09**	**1714EST**			**0**	**0**			**Hail (1.00)**
Washington County									
Little Hocking	**09**	**1720EST**			**0**	**0**			**Hail (1.50)**
Athens County									
Athens	**09**	**1815EST**			**0**	**0**			**Hail (1.00)**
OHZ083-086>087	**Jackson - Gallia - Lawrence**								
	10	**1100EST**			**0**	**0**	**450K**		**Flood**
		1900EST							
Gallia County									
1 NW Patriot	**10**	**1701EST**			**0**	**0**			**Funnel Cloud**
Gallia County									
Gallipolis	**10**	**1710EST**			**0**	**0**			**Hail (0.75)**
Lawrence County									
Coal Grove	**10**	**1725EST**			**0**	**0**	**10K**		**Thunderstorm Wind (G50)**
Large branches were knocked down. A tree fell on a mobile home.									
Lawrence County									
Ironton	**10**	**1735EST**			**0**	**0**			**Funnel Cloud**
Lawrence County									
Ironton	**10**	**1745EST**			**0**	**0**			**Thunderstorm Wind (G50)**
Large branches were blown down.									
On the 10th, several rounds of showers and thunderstorms crossed southeast Ohio. Flooding, gusty winds, hail, and even some funnel clouds occurred. The heaviest rains were across southern Jackson County on east, into Gallia County. Gallipolis had a 24 hour rain amount of 2.67 inches, ending at dawn on the 11th. Jackson County emergency officials reported a tributary to Huntingcamp Creek overflowed into 3 homes and 4 businesses around Oak Hill. Over recent years, the stream has seen more culverts installed. In Hamilton Township of Jackson County, several homes had flooded basements. The fire department rescued a person in a flooded car along Route 139.									
OHIO, Southwest									
Scioto County									
Minford	**01**	**1700EST**			**0**	**0**			**Thunderstorm Wind (G54)**
Miami County									
Piqua	**01**	**1745EST**			**0**	**0**	**3K**		**Thunderstorm Wind (G50)**
		1748EST							
Power poles were downed.									
Clermont County									
Williamsburg	**01**	**1813EST**			**0**	**0**			**Hail (0.75)**
		1817EST							
Darke County									
Ansonia	**01**	**1835EST**			**0**	**0**	**3K**		**Thunderstorm Wind (G50)**
		1839EST							
Numerous trees were downed.									
Miami County									
3 E Covington	**01**	**1859EST**			**0**	**0**			**Hail (0.75)**
		1903EST							

Storm Data and Unusual Weather Phenomena

May 2003

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
OHIO, Southwest									
Auglaize County									
Buckland	**01**	**1903EST**			**0**	**0**	**3K**		**Thunderstorm Wind (G50)**
		1906EST							
Trees and powerlines were blown down.									
Mercer County									
Ft Recovery	**01**	**1907EST**			**0**	**0**	**3K**		**Thunderstorm Wind (G50)**
		1911EST							
Power poles were downed.									
Auglaize County									
Wapakoneta	**01**	**1915EST**			**0**	**0**	**3K**		**Thunderstorm Wind (G50)**
		1919EST							
Trees were knocked down across the town.									
Greene County									
Xenia	**02**	**1455EST**			**0**	**0**	**10K**		**Thunderstorm Wind (G50)**
		1459EST							
Several trees were knocked down, including one that fell on a parked car.									
Greene County									
Jamestown	**02**	**1510EST**			**0**	**0**	**3K**		**Hail (0.75)**
		1513EST							
A couple of trees were downed along with the hail.									
Fayette County									
1 S West Lancaster	**02**	**1519EST**			**0**	**0**			**Hail (0.75)**
		1523EST							
Ross County									
Chillicothe	**02**	**1650EST**			**0**	**0**	**1K**		**Thunderstorm Wind (G50)**
		1652EST							
Two trees were knocked down.									
OHZ073	**Ross**								
	02	**1712EST**			**0**	**0**			**Flood**
		1800EST							
A strong thunderstorm produced about two inches of rain across the central portion of Ross County. This caused high water on county roads and street flooding in Chillicothe.									
Clermont County									
Felicity	**05**	**1642EST**			**0**	**0**			**Hail (0.88)**
		1646EST							
Brown County									
Georgetown	**05**	**1700EST**			**0**	**0**			**Hail (0.88)**
		1704EST							
Licking County									
Newark	**06**	**1936EST**			**0**	**0**			**Hail (0.75)**
		1940EST							
OHZ056	**Licking**								
	06	**2105EST**			**0**	**0**			**Flood**
		2125EST							
Slow moving thunderstorms produced around two inches in about an hour across the southwestern part of the county. High water was reported across State Route 310 near Pataskala.									
Miami County									
Piqua	**07**	**0418EST**			**0**	**0**			**Hail (1.00)**
		0423EST							
Mercer County									
2 E Coldwater	**09**	**0400EST**			**0**	**0**	**2K**		**Thunderstorm Wind (G50)**
		0404EST							
Two trees and a power pole were knocked down near the intersection of Coldwater Road and US 127.									
OHZ026-034-034>035-045>046-051-054>056	**Hardin - Mercer - Auglaize - Union - Delaware - Miami - Madison - Franklin - Licking**								
	09	**0609EST**			**0**	**0**			**Flood**
		1030EST							
Areas of heavy rain developed along a slow moving warm front lifting across west central and central portions of Ohio during the morning. Rainfall amounts were between two to four inches, causing numerous flooded roads and a few streams to rise out of their banks.									
Fairfield County									
Lancaster	**09**	**1545EST**			**0**	**0**	**2K**		**Hail (1.00)**
		1549EST							
Large limbs were downed along with the large hail.									

Storm Data and Unusual Weather Phenomena

May 2003

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
OHIO, Southwest									
Madison County									
4 W Mt Sterling	**09**	**1557EST**			**0**	**0**			**Hail (0.75)**
		1601EST							
Hocking County									
Starr	**09**	**1625EST**			**0**	**0**			**Hail (0.75)**
		1628EST							
Pickaway County									
South Bloomfield	**09**	**1625EST**			**0**	**0**			**Hail (1.00)**
		1629EST							
Fairfield County									
Clearport	**09**	**1714EST**			**0**	**0**	**5K**		**Hail (1.50)**
		1718EST							
Hocking County									
Buena Vista	**09**	**1720EST**			**0**	**0**	**5K**		**Hail (1.50)**
		1725EST							
Hocking County									
4 SW Logan	**09**	**1812EST**			**0**	**0**			**Flash Flood**
		1825EST							
	Laurel Run came out of its bank across State Route 664								
Brown County									
Georgetown	**10**	**0550EST**			**0**	**0**			**Hail (0.75)**
		0554EST							
OHZ053-061-070>073-077-077>078-078>081-088	**Clark - Montgomery - Butler - Warren - Clinton - Ross - Hamilton - Clermont - Brown - Highland - Adams - Scioto**								
	10	**0650EST**			**0**	**0**			**Flood**
		1700EST							
	A stalled out warm front along the Ohio River provided the focus for several clusters of thunderstorms to move across southern Ohio beginning in the morning and continuing through late afternoon. Total rainfall amounts from the thunderstorms generally ranged from three to six inches. The copious amounts of rain caused creeks and streams to rise out of their banks, and many roads were flooded and impassible.								
Hamilton County									
Delhi	**10**	**0855EST**			**0**	**0**	**100K**		**Flash Flood**
		1115EST							
	Water up to four feet in deep in homes caused numerous evacuations. More evacuations occurred in Fairfax near Little Duck Creek. Ten people had to be rescued by boat in that area.								
Pike County									
Waverly	**10**	**0930EST**			**0**	**0**			**Flash Flood**
		1020EST							
	US 23 closed due to high water.								
Highland County									
Countywide	**10**	**1030EST**			**0**	**0**			**Flash Flood**
		1130EST							
	Numerous roads were flooded and impassible.								
Adams County									
Countywide	**10**	**1037EST**			**0**	**0**			**Flash Flood**
		1200EST							
	Roads were flooded and impassible.								
Clermont County									
2 N Owensville	**10**	**1043EST**			**0**	**0**	**100K**		**Flash Flood**
		1140EST							
	A bridge collapsed on Belfast-Owensville Road. State Route 133 was closed due to high water.								
Brown County									
Countywide	**10**	**1100EST**			**0**	**0**			**Flash Flood**
		1140EST							
	Cars were stranded in high water on roads across the county.								

Storm Data and Unusual Weather Phenomena

May 2003

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
OHIO, Southwest									
Brown County									
Countywide	**10**	**1115EST**			**0**	**0**	**30K**		**Thunderstorm Wind (G50)**
		1130EST							
Numerous trees were downed. A barn was destroyed along US 68.									
Adams County									
Seaman	**10**	**1200EST**			**0**	**0**	**5K**		**Thunderstorm Wind (G50)**
		1204EST							
Several trees were downed between State Routes 32 and 247.									
Brown County									
North Portion	**10**	**1200EST**			**0**	**0**			**Flash Flood**
		1330EST							
Several roads were closed due to high water.									
Scioto County									
Lucasville	**10**	**1205EST**			**0**	**0**			**Flash Flood**
		1210EST							
A few streets in town were flooded.									
Preble County									
West Alexandria	**10**	**1209EST**			**0**	**0**			**Hail (0.88)**
		1214EST							
Montgomery County									
3 SW New Lebanon	**10**	**1215EST**			**0**	**0**			**Hail (1.00)**
		1220EST							
Adams County									
3 S West Union	**10**	**1230EST**			**0**	**0**			**Flash Flood**
		1400EST							
State Route 41 was flooded and impassible.									
Scioto County									
Rarden to	**10**	**1235EST**			**0**	**0**			**Flash Flood**
Minford		**1400EST**							
Numerous roads across the northern part of the county were covered with high water. Roads closed included State Route 73 near Rarden, and State Route 139 in Minford.									
Montgomery County									
Huber Hgts	**10**	**1236EST**			**0**	**0**	**20K**		**Hail (1.75)**
		1242EST							
Greene County									
Wright-Patterson Afb	**10**	**1246EST**			**0**	**0**			**Hail (0.88)**
		1251EST							
Preble County									
1 NW Camden	**10**	**1400EST**			**0**	**0**	**15K**		**Thunderstorm Wind (G50)**
		1404EST							
The roof was peeled off of a barn. Several trees were also knocked down.									
Butler County									
Fairfield	**10**	**1415EST**			**0**	**0**	**5K**		**Thunderstorm Wind (G50)**
		1419EST							
Trees were knocked down in town. Large limbs were downed near Hamilton.									
Hamilton County									
Wyoming	**10**	**1430EST**			**0**	**0**	**5K**		**Thunderstorm Wind (G50)**
		1434EST							
Trees were downed.									
Adams County									
6 E West Union	**10**	**1509EST**			**0**	**0**			**Flash Flood**
		1640EST							
Several roads were closed due to high water. Ohio Brush Creek was out of its banks in a couple of spots.									
Clermont County									
Felicity	**10**	**1513EST**			**0**	**0**			**Hail (1.00)**
		1518EST							
Brown County									
Countywide	**10**	**1530EST**			**0**	**0**			**Flash Flood**
		1640EST							
Numerous roads were flooded and impassible.									

Storm Data and Unusual Weather Phenomena

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
OHIO, Southwest									
Highland County									
Countywide	**10**	**1530EST**			**0**	**0**			**Flash Flood**
		1640EST							
Several roads were under one to two feet of water and closed.									
Brown County									
Countywide	**10**	**1540EST**			**0**	**0**	**10K**		**Thunderstorm Wind (G50)**
		1555EST							
Trees were downed.									
Adams County									
Manchester	**10**	**1555EST**			**0**	**0**			**Hail (0.75)**
		1600EST							
Pike County									
Countywide	**10**	**1611EST**			**0**	**0**			**Flash Flood**
		1800EST							
Roads were flooded and impassible.									
Adams County									
Manchester	**10**	**1645EST**			**0**	**0**			**Flash Flood**
		1655EST							
A few roads were underwater.									
Scioto County									
Portsmouth to Minford	**10**	**1702EST**			**0**	**0**	**50K**		**Flash Flood**
		1810EST							
Numerous homes were flooded in and around Minford. US 23 was closed due to high water near the county fairgrounds. A mudslide closed US 52 near Stout.									
Logan County									
Lakeview to Belle Center	**11**	**0315EST**			**0**	**0**	**5K**		**Thunderstorm Wind (G50)**
		0325EST							
Numerous trees were downed across the northern part of the county.									
Mercer County									
Countywide	**11**	**0315EST**			**0**	**0**	**3K**		**Thunderstorm Wind (G50)**
		0335EST							
Large limbs were downed across the county.									
Shelby County									
5 E Sidney	**11**	**0320EST**			**0**	**0**	**3K**		**Thunderstorm Wind (G50)**
		0324EST							
Several tress were knocked down.									
Clinton County									
Blanchester	**11**	**0335EST**			**0**	**0**	**3K**		**Thunderstorm Wind (G50)**
		0339EST							
Trees were downed.									
Brown County									
Feesburg	**11**	**0340EST**			**0**	**0**	**3K**		**Thunderstorm Wind (G50)**
		0343EST							
Several trees and powerlines were knocked down.									
Highland County									
8 NW Hillsboro	**11**	**0345EST**			**0**	**0**	**10K**		**Thunderstorm Wind (G61)**
		0350EST							
A roof was blown off a mobile home and several trees up to two feet in diameter were snapped near the base of the trunk along Dade Road. A storm survey determined the damage was caused by straight line winds, with gusts estimated up to 70 MPH.									
Hocking County									
Haydenville	**11**	**0500EST**			**0**	**0**	**3K**		**Thunderstorm Wind (G50)**
		0504EST							
Trees were knocked down.									
OHZ026-035-042-044-044-044-046-051>056-060>064-071-073>074-079	**Hardin - Auglaize - Darke - Logan - Delaware - Miami - Champaign - Clark - Madison - Franklin - Licking - Preble - Montgomery - Greene - Fayette - Pickaway - Warren - Ross - Hocking - Brown**								
	11	**0541EST**			**0**	**0**			**High Wind (G50)**
		1830EST							

Storm Data and Unusual Weather Phenomena

May 2003

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
OHIO, Southwest									
OHZ034>035-074	**Mercer - Auglaize - Hocking**								
	11	**0600EST**			**0**	**0**			**Flood**
		0730EST							
	Early morning thunderstorms along a cold front produced heavy rain across portions of west central and central Ohio. Several areas recieved two to three inches from the storms, in addition to heavy rain over the previous few days. The heavy rain caused flooding of numerous roads.								
	High winds occurred across much of central and west central Ohio during the afternoon in the wake of a strong cold front. Wind gusts ranged from 50 to 60 mph, downing numerous trees and large limbs.								
Hamilton County									
Cleves	**15**	**0025EST**			**0**	**0**	**5K**		**Hail (1.75)**
		0028EST							
Clinton County									
1 NW Wilmington	**15**	**0050EST**			**0**	**0**			**Hail (0.75)**
		0054EST							
OHZ046-055>056	**Delaware - Franklin - Licking**								
	15	**1808EST**			**0**	**0**			**Flood**
		2100EST							
	Heavy rain from slow moving thunderstorms produced high water on roads across the county.								
Warren County									
Lebanon	**15**	**1810EST**			**0**	**0**			**Hail (0.75)**
		1820EST							
	Hail covered the ground in town.								
Franklin County									
New Albany	**15**	**1845EST**			**0**	**0**	**50K**		**Flash Flood**
		2100EST							
	Rocky Fork Creek came out of its banks, depositing two to three feet of water on the first floor of several of the town's buildings. Numerous homes flooded and cars were stranded in high water.								
Delaware County									
2 N Delaware	**15**	**1921EST**			**0**	**0**			**Hail (0.88)**
		1926EST							
Franklin County									
1 N Worthington	**15**	**1930EST**			**0**	**0**			**Hail (0.75)**
		1935EST							
Highland County									
Leesburg	**15**	**1930EST**			**0**	**0**			**Hail (0.88)**
		1935EST							
Fairfield County									
Millersport	**20**	**1805EST**			**0**	**0**	**20K**		**Thunderstorm Wind (G52)**
		1807EST							
	A weak microburst caused minor damage to a few structures on the north side of town. One house and a car wash sustained minor roof and siding damage. A wooden sign was also blown over. All debris was blown unidirectionally.								
OKLAHOMA, Eastern									
Osage County									
4 W Grainola	**01**	**0018CST**			**0**	**0**			**Hail (0.88)**
Delaware County									
5 NW Grove	**01**	**0415CST**			**0**	**0**			**Thunderstorm Wind (G52)**
Mayes County									
2 NE Salina	**01**	**1527CST**			**0**	**0**			**Hail (0.88)**
Cherokee County									
1 NE Hulbert	**01**	**1530CST**			**0**	**0**			**Hail (1.25)**
Cherokee County									
4 W Tahlequah	**01**	**1530CST**			**0**	**0**			**Hail (1.75)**
		1542CST							
	Multiple reports of large hail were received from 4 miles west of Tahlequah between 430 pm cdt and 442 pm cdt. The hail sizes ranged from nickel size to golf ball size and were reported by amateur radio, spotters and the emergency management.								
Delaware County									
10 S Chloeta	**01**	**1548CST**			**0**	**0**			**Hail (1.75)**
Wagoner County									
3 N Wagoner	**01**	**1619CST**			**0**	**0**			**Hail (1.00)**
Cherokee County									
Hulbert	**01**	**1621CST**			**0**	**0**			**Hail (1.75)**

Storm Data and Unusual Weather Phenomena

May 2003

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
OKLAHOMA, Eastern									
Cherokee County									
2 W Tahlequah	**01**	**1637CST**			**0**	**0**			**Hail (2.50)**
Pushmataha County									
Clayton	**01**	**1638CST**			**0**	**0**			**Hail (0.88)**
Cherokee County									
4 W Tahlequah	**01**	**1642CST**			**0**	**0**			**Hail (1.75)**
Wagoner County									
1 SSE Okay to	**01**	**1655CST**	**1.5**	**120**	**0**	**0**	**150K**		**Tornado (F1)**
2.5 SSE Okay		**1700CST**							
A F1 tornado touched down south southeast of Okay and crossed into Muskogee county. The damage was characterized by a few damaged to destroyed mobile homes and several damaged to destroyed outbuildings and sheds. Trees and utility poles were also blown down. The few single family houses in the path sustained lesser damage.									
Delaware County									
3 N Jay	**01**	**1659CST**			**0**	**0**			**Hail (1.75)**
Muskogee County									
3.2 WNW Ft Gibson to	**01**	**1700CST**	**0.5**	**100**	**0**	**0**	**20K**		**Tornado (F1)**
3 WNW Ft Gibson		**1701CST**							
The tornado which touched down south southeast of Okay in Wagoner county continued into Muskogee county to the west northwest of Fort Gibson. The damage was mainly done to utility poles and trees.									
Muskogee County									
2.5 W Ft Gibson to	**01**	**1704CST**	**1.7**	**80**	**0**	**0**	**300K**		**Tornado (F1)**
3 SW Ft Gibson		**1709CST**							
This tornado shortly followed the previous tornado near Fort Gibson. The damage path started within the property of the port of Muskogee and crossed the Arkansas River before dissipating near U. S. Highway 62. Several large trees were damaged or uprooted. Multiple buildings lost sections of sheet metal and overhead doors. A few examples of light structural damage were found.									
Cherokee County									
6.5 SW Hulbert	**01**	**1705CST**			**0**	**0**			**Hail (1.75)**
Le Flore County									
3 W Panama	**01**	**1711CST**			**0**	**0**			**Hail (0.75)**
Pushmataha County									
2 N Nashoba to	**01**	**1714CST**	**0.5**	**75**	**0**	**0**	**3K**		**Tornado (F1)**
2 NNE Nashoba		**1715CST**							
A tornado briefly touched down north of Nashoba uprooting numerous trees and knocking down power lines.									
Pushmataha County									
9 E Nashoba	**01**	**1725CST**			**0**	**0**			**Hail (2.00)**
Cherokee County									
Tahlequah	**01**	**1730CST**			**0**	**0**			**Flash Flood**
		1915CST							
Rainfall estimated by radar to be in excess of 3 inches caused drainage ditches in the city of Tahlequah to overflow and cover a few roads.									
Le Flore County									
3 E Panama	**01**	**1731CST**			**0**	**0**			**Hail (0.88)**
Cherokee County									
4 SW Cookson	**01**	**1745CST**			**0**	**0**			**Hail (1.00)**
Sequoyah County									
4 N Gore to	**01**	**1746CST**	**1**	**100**	**0**	**0**			**Tornado (F0)**
4 NNE Gore		**1748CST**							
A storm chaser photographed a brief tornado north of Gore. The tornado touched down in open country and no damage was reported.									
Le Flore County									
3 E Panama	**01**	**1748CST**			**0**	**0**			**Hail (1.75)**
Sequoyah County									
9 NW Vian	**01**	**1749CST**			**0**	**0**			**Hail (2.00)**
Sequoyah County									
4 NE Gore	**01**	**1751CST**	**0.2**	**40**	**0**	**0**			**Tornado (F0)**
		1752CST							
Shortly after photographing a tornado 4 miles north of Gore, a storm chaser photographed a brief tornado 4 miles northeast of Gore. The tornado occurred in open county and no damage was reported.									
Le Flore County									
Heavener	**01**	**1827CST**			**0**	**0**			**Hail (1.75)**
Le Flore County									
Poteau	**01**	**1828CST**			**0**	**0**			**Hail (1.00)**
Sequoyah County									
2 WSW Sallisaw	**01**	**1830CST**			**0**	**0**			**Hail (1.75)**

Storm Data and Unusual Weather Phenomena

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
OKLAHOMA, Eastern									
Le Flore County									
8 E Heavener to	**01**	**1833CST**	**0.5**	**75**	**0**	**0**			**Tornado (F0)**
8.5 E Heavener		**1834CST**							
A National Weather Service storm survey team noted tree damage believed to be caused by a tornado 8 miles east of Heavener. The damage track crossed into Scott county 8.5 miles east of Heavener or 3.5 miles west southwest of Bates.									
Sequoyah County									
4 SW Sallisaw	**01**	**1836CST**			**0**	**0**			**Hail (1.00)**
Sequoyah County									
5 S Sallisaw	**01**	**1845CST**			**0**	**0**			**Hail (0.88)**
Le Flore County									
Spiro	**01**	**1900CST**			**0**	**0**			**Hail (1.00)**
Le Flore County									
Braden	**01**	**1920CST**			**0**	**0**			**Hail (1.75)**
Le Flore County									
Spiro	**01**	**1920CST**			**0**	**0**			**Hail (0.75)**
Le Flore County									
3 W Pocola	**01**	**1921CST**			**0**	**0**			**Hail (1.00)**
Choctaw County									
Frogville	**02**	**2100CST**			**0**	**0**			**Hail (1.00)**
Osage County									
3 W Hulah	**04**	**1520CST**			**0**	**0**			**Hail (0.88)**
Osage County									
8 E Barnsdall	**04**	**1521CST**			**0**	**0**			**Hail (1.75)**
Osage County									
8 E Barnsdall	**04**	**1521CST**			**0**	**0**			**Thunderstorm Wind (G52)**
Thunderstorm winds estimated at 60 miles an hour blew down large tree limbs.									
Washington County									
Copan	**04**	**1523CST**			**0**	**0**			**Hail (1.00)**
Mcintosh County									
6 W Pierce	**04**	**1531CST**			**0**	**0**			**Hail (1.75)**
Mcintosh County									
10 NW Raiford	**04**	**1534CST**			**0**	**0**			**Hail (1.75)**
Okmulgee County									
3 W Hoffman	**04**	**1536CST**			**0**	**0**			**Hail (0.88)**
Washington County									
Ochelata	**04**	**1536CST**			**0**	**0**			**Hail (1.00)**
Nowata County									
South Coffeyville	**04**	**1542CST**			**0**	**0**			**Hail (1.00)**
Nowata County									
9 SW Nowata	**04**	**1553CST**			**0**	**0**			**Thunderstorm Wind (G52)**
Thunderstorm winds estimated at 60 miles an hour blew down large tree limbs.									
Nowata County									
1 SW Nowata	**04**	**1556CST**			**0**	**0**			**Hail (3.00)**
Nowata County									
Nowata	**04**	**1600CST**			**0**	**0**			**Hail (1.00)**
Wagoner County									
4 SE Porter	**04**	**1601CST**			**0**	**0**			**Hail (1.75)**
Muskogee County									
Taft	**04**	**1603CST**			**0**	**0**			**Hail (1.75)**
Pittsburg County									
Krebs	**04**	**1610CST**			**0**	**0**	**3K**		**Thunderstorm Wind (G61)**
Thunderstorm winds estimated at 70 miles an hour blew down trees and power poles.									
Pittsburg County									
Alderson	**04**	**1611CST**			**0**	**0**	**10K**		**Thunderstorm Wind (G70)**
Thunderstorm winds estimated at 80 miles an hour blew over 4 empty railroad cars.									
Wagoner County									
3 E Wagoner	**04**	**1611CST**			**0**	**0**			**Hail (2.75)**
Wagoner County									
Wagoner	**04**	**1611CST**			**0**	**0**			**Thunderstorm Wind (G52)**
Wagoner County									
9 NE Wagoner	**04**	**1619CST**			**0**	**0**			**Hail (2.75)**
Craig County									
Centralia	**04**	**1621CST**			**0**	**0**			**Hail (0.75)**

Storm Data and Unusual Weather Phenomena

May 2003

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
OKLAHOMA, Eastern									
Craig County									
Centralia	**04**	**1621CST**			**0**	**0**			**Thunderstorm Wind (G52)**
Mayes County									
Locust Grove	**04**	**1621CST**			**0**	**0**			**Hail (1.00)**
Mayes County									
Locust Grove	**04**	**1621CST**			**0**	**0**			**Thunderstorm Wind (G52)**
Mayes County									
2 E Locust Grove	**04**	**1623CST**			**0**	**0**			**Hail (1.75)**
Craig County									
12 WNW Vinita to	**04**	**1624CST**	**3**	**200**	**0**	**0**			**Tornado (F0)**
9 NW Vinita		**1630CST**							
An F0 tornado touched down northwest of Vinita in open country. Damage was limited to snapped off tree limbs and uprooted trees as no structures were in the path.									
Cherokee County									
6 N Peggs	**04**	**1625CST**			**0**	**0**			**Hail (2.75)**
Pittsburg County									
2 S Bache	**04**	**1629CST**			**0**	**0**			**Hail (1.75)**
Pittsburg County									
Hartshorne	**04**	**1633CST**			**0**	**0**			**Hail (1.75)**
Delaware County									
3 E Chloeta	**04**	**1640CST**			**0**	**0**			**Thunderstorm Wind (G61)**
Thunderstorm winds estimated at 70 miles an hour blew down a large tree.									
Craig County									
Bluejacket	**04**	**1645CST**			**0**	**0**			**Thunderstorm Wind (G70)**
Thunderstorm winds estimated at 80 miles an hour blew down numerous trees.									
Delaware County									
1 S Zena	**04**	**1645CST**			**0**	**0**			**Thunderstorm Wind (G61)**
Thunderstorm winds estimated at 70 miles an hour blew a large tree down.									
Delaware County									
1 NW Grove	**04**	**1647CST**			**0**	**0**	**100K**		**Thunderstorm Wind (G70)**
Thunderstorm winds estimated at 80 miles an hour blew down between 150 and 200 trees along Grand Lake to the northwest of Grove. The winds also damaged several boat docks and did minor damage to some houses and cabins.									
Delaware County									
Grove	**04**	**1650CST**			**0**	**0**	**50K**		**Thunderstorm Wind (G61)**
Thunderstorm winds estimated at 70 miles an hour blew down 5 trees. A few of the trees blocked streets and fell on houses causing damage.									
Latimer County									
Wilburton	**04**	**1650CST**			**0**	**0**			**Hail (2.75)**
Baseball size hail fell in Wilburton. Damage was done to roofs, windows and cars. An estimate of the dollar amount of the damage was unavailable.									
Latimer County									
Wilburton	**04**	**1650CST**			**0**	**0**			**Thunderstorm Wind (G52)**
Thunderstorm winds estimated at 60 miles an hour blew down several large tree limbs.									
Ottawa County									
2 S Narcissa to	**04**	**1655CST**	**5**	**880**	**0**	**0**	**250K**		**Tornado (F1)**
2 NE Fairland		**1705CST**							
An F1 tornado occurred in central Ottawa county from south of Narcissa to northeast of Fairland. No injuries or fatalities occurred; however, significant damage was observed. Two mobile homes were destroyed and several other homes, barns and outbuildings were damaged. The tornado ended when another supercell thunderstorm moving northeast out of Delaware county collided with it. The storm reorganized and later produced the Pierce City, Missouri tornado.									
Latimer County									
Red Oak	**04**	**1657CST**			**0**	**0**			**Hail (2.00)**
Ottawa County									
Miami	**04**	**1700CST**			**0**	**0**	**1M**		**Hail (2.75)**
Baseball sized hail caused significant damage to about 160 cars at an automobile dealership. Cars and house roofs near the dealership also likely sustained damage.									
Ottawa County									
3 S Narcissa	**04**	**1700CST**			**0**	**0**			**Hail (1.00)**
Ottawa County									
5 E Miami	**04**	**1705CST**			**0**	**0**			**Hail (4.25)**
Ottawa County									
2 NE Wyandotte	**04**	**1706CST**			**0**	**0**			**Hail (1.75)**

Storm Data and Unusual Weather Phenomena

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
OKLAHOMA, Eastern									
Ottawa County									
5 NNE Wyandotte	**04**	**1710CST**			**0**	**0**			**Hail (2.75)**
Ottawa County									
3 S Wyandotte	**04**	**1714CST**			**0**	**0**			**Hail (1.75)**
Le Flore County									
5 W Wister	**04**	**1728CST**			**0**	**0**			**Hail (0.75)**
Le Flore County									
3 SW Poteau	**04**	**1735CST**			**0**	**0**			**Hail (1.00)**
Le Flore County									
4 S Poteau	**04**	**1735CST**			**0**	**0**			**Thunderstorm Wind (G52)**
Le Flore County									
Wister	**04**	**1735CST**			**0**	**0**			**Thunderstorm Wind (G54)**
Le Flore County									
7.5 E Heavener to 8.5 E Heavener	**04**	**1758CST**	**1**	**30**	**0**	**0**			**Tornado (F0)**
A National Weather Service storm survey discovered tree damage that was likely caused by a tornado beginning 7.5 miles east of Heavener. The tornado track in Oklahoma was 1 mile before it entered Scott County Arkansas 8.5 miles east of Heavener or 3.5 miles west southwest of Bates. This tornado took a similar track to a tornado which occurred on May 1.									
Okmulgee County									
5 E Henryetta	**06**	**1458CST**			**0**	**0**			**Hail (1.00)**
Muskogee County									
3 W Boynton	**06**	**1509CST**			**0**	**0**			**Hail (1.00)**
Mcintosh County									
6 E Hitchita	**06**	**1515CST**			**0**	**0**			**Hail (1.00)**
Muskogee County									
6 SW Taft	**06**	**1519CST**			**0**	**0**			**Hail (0.75)**
Wagoner County									
10 NE Coweta	**06**	**1521CST**			**0**	**0**			**Hail (0.88)**
Muskogee County									
Boynton	**06**	**1525CST**			**0**	**0**			**Hail (1.00)**
Rogers County									
3 S Inola	**06**	**1525CST**			**0**	**0**			**Hail (0.88)**
Mayes County									
Pryor	**06**	**1541CST**			**0**	**0**			**Hail (0.88)**
Muskogee County									
Oktaha	**06**	**1555CST**			**0**	**0**			**Hail (1.00)**
Craig County									
8.5 ESE Vinita	**06**	**1559CST**			**0**	**0**			**Hail (1.00)**
Craig County									
Vinita	**06**	**1605CST**			**0**	**0**			**Hail (1.00)**
Delaware County									
Bernice	**06**	**1605CST**			**0**	**0**			**Hail (1.00)**
Muskogee County									
3 SE Keefeton	**06**	**1611CST**	**0.2**	**50**	**0**	**0**			**Tornado (F0)**
A storm chaser reported a brief tornado in open country southeast of Keefton.									
Pittsburg County									
Indianola	**06**	**1613CST**			**0**	**0**			**Hail (0.88)**
Mayes County									
Locust Grove	**06**	**1614CST**			**0**	**0**			**Hail (1.00)**
Ottawa County									
4 S Miami	**06**	**1615CST**			**0**	**0**			**Hail (1.75)**
Adair County									
1 E Bunch	**06**	**1620CST**			**0**	**0**			**Hail (0.88)**
Pittsburg County									
Crowder	**06**	**1620CST**			**0**	**0**			**Hail (1.00)**
Craig County									
7 E Vinita	**06**	**1623CST**			**0**	**0**			**Hail (2.75)**
Delaware County									
Cleora	**06**	**1625CST**			**0**	**0**			**Hail (1.00)**
Ottawa County									
Miami	**06**	**1626CST**			**0**	**0**			**Hail (1.75)**
Sequoyah County									
Box	**06**	**1630CST**			**0**	**0**			**Hail (0.75)**

Storm Data and Unusual Weather Phenomena

May 2003

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
OKLAHOMA, Eastern									
Mcintosh County									
5 W Eufaula	**06**	**1631CST**			**0**	**0**			**Hail (0.88)**
Cherokee County									
Barber	**06**	**1635CST**			**0**	**0**			**Hail (0.88)**
Muskogee County									
1 W Keefeton	**06**	**1645CST**			**0**	**0**			**Hail (0.75)**
Muskogee County									
1 W Keefeton	**06**	**1645CST**			**0**	**0**			**Thunderstorm Wind (G52)**
Adair County									
5 WNW Westville	**06**	**1657CST**			**0**	**0**			**Thunderstorm Wind (G56)**
Pittsburg County									
Blocker	**06**	**1657CST**			**0**	**0**			**Hail (0.75)**
Mayes County									
2 N Spavinaw	**06**	**1659CST**			**0**	**0**			**Hail (0.88)**
Haskell County									
Mc Curtain	**06**	**1748CST**			**0**	**0**			**Hail (0.75)**
Haskell County									
5 W Mc Curtain	**06**	**1748CST**			**0**	**0**			**Thunderstorm Wind (G65)**
Le Flore County									
Bokoshe	**06**	**1803CST**			**0**	**0**			**Hail (0.75)**
Sequoyah County									
7 S Sallisaw	**06**	**1808CST**			**0**	**0**			**Hail (0.88)**
Le Flore County									
Panama	**06**	**1817CST**			**0**	**0**			**Thunderstorm Wind (G61)**
Le Flore County									
Panama	**06**	**1819CST**			**0**	**0**			**Hail (1.00)**
Le Flore County									
Spiro	**06**	**1822CST**			**0**	**0**			**Hail (1.00)**
Le Flore County									
Pocola	**06**	**1832CST**			**0**	**0**			**Hail (0.75)**
Le Flore County									
Rock Is	**06**	**1837CST**			**0**	**0**			**Hail (0.75)**
Pushmataha County									
Stanley	**06**	**1905CST**			**0**	**0**			**Hail (0.75)**
Latimer County									
Yanush	**06**	**1910CST**			**0**	**0**			**Hail (0.75)**
Le Flore County									
7 N Talihina	**06**	**1917CST**			**0**	**0**			**Hail (1.00)**
Latimer County									
Bengal	**06**	**2005CST**			**0**	**0**			**Hail (0.75)**
Haskell County									
2 N Lequire	**06**	**2100CST**			**0**	**0**			**Hail (1.00)**
Pushmataha County									
8 W Eubanks	**06**	**2204CST**			**0**	**0**			**Hail (0.88)**
Pushmataha County									
Honobia	**06**	**2327CST**			**0**	**0**			**Thunderstorm Wind (G61)**
Thunderstorm winds estimated at 70 miles an hour blew a few trees down onto a road.									
Tulsa County									
Glenpool	**08**	**0056CST**			**0**	**0**			**Hail (0.88)**
Pittsburg County									
Blanco	**08**	**0348CST**			**0**	**0**			**Hail (0.88)**
Latimer County									
Red Oak	**08**	**0443CST**			**0**	**0**			**Thunderstorm Wind (G61)**
Thunderstorm winds estimated at 70 miles an hour blew down a few trees.									
Le Flore County									
6 W Summerfield to	**08**	**0504CST**	**4**	**100**	**0**	**0**	**25K**		**Tornado (F1)**
2 W Summerfield		**0512CST**							
A F1 tornado caused damage to the west of Summerfield. The tornado destroyed a small barn and a chicken house. Several trees were uprooted.									
Le Flore County									
Howe	**08**	**0530CST**			**0**	**0**			**Hail (1.00)**
Le Flore County									
Poteau	**08**	**0555CST**			**0**	**0**			**Hail (1.75)**

Storm Data and Unusual Weather Phenomena

May 2003

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

OKLAHOMA, Eastern

Le Flore County

Poteau — **08** — **0555CST** — **0** — **0** — **Thunderstorm Wind (G61)**

Thunderstorm winds estimated at 70 miles an hour blew down two trees.

Osage County

1 NW Fairfax to 1 W Bowring — **08** — **1746CST 1856CST** — **45** — **880** — **0** — **0** — **250K** — **Tornado (F3)**

A F3 tornado touched down northwest of Fairfax and traveled northeast across rural areas of Osage county before dissipating just west of Bowring. The one community it did effect was Little Chief.

Oil tanks southwest of Little Chief were taken off their foundation and rolled a quarter of a mile. In Little Chief a RV was destroyed and there was considerable tree damage. In a field not far from Little Chief seven cattle were killed. Along Highway 60 to the northeast of Little Chief a house and garage were completely swept from their foundation. At the same location a barn was destroyed and three horses were killed. Further to the northeast as the tornado entered the Tall Grass Prairie Preserve, it produced additional significant tree damage. Throughout the path of the tornado up to 30 power poles were blown down causing power outages across a significant part of Osage county. The F3 damage was classified at two locations: the first was near where the cattle were killed--this was the only location that showed the scouring of grasses along the path; the second location was in the western sections of the Tall Grass Prairie Reserve where an Oak Forest was heavily damaged. Although the one house was swept off its foundation, it was clear that this house's anchoring failed prematurely. On this property there were several examples, especially with vegetation, that hinted that this stretch of the tornado track was probably less than F3 intensity.

Pawnee County

Hallett — **09** — **1722CST** — **0** — **0** — **Hail (0.75)**

Osage County

2 NNW Osage — **09** — **1725CST** — **0** — **0** — **Hail (0.88)**

Washington County

Bartlesville — **09** — **2107CST 2114CST** — **0** — **0** — **Hail (1.75)**

Hail between the size of quarter and the size of golfballs was reported by the emergency management in Bartlesville between 1007 pm cdt and 1014 pm cdt.

Pawnee County

7 ENE Terlton — **09** — **2250CST** — **0** — **0** — **Thunderstorm Wind (G52)**

Thunderstorm winds estimated at 60 miles an hour blew down large tree limbs at Westport.

Osage County

8 E Prue — **09** — **2307CST** — **0** — **0** — **Thunderstorm Wind (G52)**

Thunderstorm winds estimated at 60 miles an hour blew down large tree limbs 5 miles north of Sand Springs.

Creek County

1 W Depew to 1 NE Depew — **09** — **2325CST 2331CST** — **2** — **300** — **0** — **0** — **25K** — **Tornado (F1)**

A F1 tornado touched down just west of Depew and traveled to just northeast of Depew before dissipating. Although a few structures along the fringe of the path sustained minor damage, the damage was mostly characterized by many snapped and uprooted trees. This tornado was produced by the same storm that produced tornadoes in the northern Oklahoma City area at Stroud in Lincoln county as the storm moved to the northeast along I-44.

Creek County

1 E Kiefer — **10** — **0020CST** — **0** — **0** — **Hail (1.75)**

Okmulgee County

4 W Hector — **10** — **0030CST** — **0** — **0** — **Thunderstorm Wind (G61)**

Thunderstorm winds estimated at 70 miles an hour caused large tree limbs and a few trees to be blown down.

Tulsa County

Bixby — **10** — **0030CST** — **0** — **0** — **Thunderstorm Wind (G56)**

Thunderstorm winds estimated at 60 miles an hour blew down numerous large tree limbs.

Tulsa County

Broken Arrow — **10** — **0058CST** — **0** — **0** — **Hail (1.75)**

Wagoner County

7 NW Wagoner — **10** — **0130CST** — **0** — **0** — **Hail (0.75)**

Mayes County

2 E Mazie — **10** — **0146CST** — **0** — **0** — **Hail (0.75)**

Pawnee County

7 ENE Terlton — **10** — **1215CST** — **0** — **0** — **Thunderstorm Wind (G52)**

The fire department estimated thunderstorm winds of 60 miles an hour at Westport.

Washington County

2 N Vera — **10** — **1235CST** — **0** — **0** — **Hail (1.75)**

Storm Data and Unusual Weather Phenomena

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
OKLAHOMA, Eastern									
Pittsburg County									
7 N Scipio	**10**	**1305CST**			**0**	**0**			**Hail (2.00)**
Nowata County									
Alluwe	**10**	**1315CST**			**0**	**0**			**Hail (0.75)**
Mcintosh County									
7 E Hanna	**10**	**1319CST**			**0**	**0**			**Hail (2.75)**
Mcintosh County									
Eufaula	**10**	**1328CST**			**0**	**0**			**Hail (1.00)**
Haskell County									
5 N Enterprise	**10**	**1335CST**			**0**	**0**			**Hail (1.75)**
Muskogee County									
Webbers Falls	**10**	**1356CST**			**0**	**0**			**Hail (1.00)**
Pittsburg County									
9 NW Scipio	**10**	**1405CST**			**0**	**0**			**Hail (0.75)**
Sequoyah County									
Vian	**10**	**1409CST**			**0**	**0**			**Hail (1.75)**
Sequoyah County									
Sallisaw	**10**	**1417CST**			**0**	**0**			**Hail (2.50)**
Tennis ball size hail fell in Sallisaw. Damage was done to roofs and windows of buildings and to cars. An estimate of the dollar amount of the damage was unavailable.									
Rogers County									
4 S Foyil	**10**	**1420CST**			**0**	**0**			**Hail (0.75)**
Adair County									
3 E Bunch	**10**	**1430CST**			**0**	**0**			**Thunderstorm Wind (G52)**
Sequoyah County									
7 N Muldrow	**10**	**1430CST**			**0**	**0**			**Hail (2.75)**
Pushmataha County									
Antlers	**10**	**1917CST**			**0**	**0**			**Hail (0.75)**
Pushmataha County									
Antlers	**10**	**1917CST**			**0**	**0**			**Thunderstorm Wind (G61)**
Thunderstorm winds estimated at 70 miles an hour blew a few trees down.									
Choctaw County									
Hugo	**10**	**1945CST**			**0**	**0**			**Hail (0.88)**
Choctaw County									
Sawyer	**10**	**2004CST**			**0**	**0**			**Hail (1.75)**
Craig County									
Vinita	**13**	**1011CST**			**0**	**0**			**Hail (1.00)**
Ottawa County									
Miami	**13**	**1040CST**			**0**	**0**			**Hail (1.00)**
Delaware County									
4 S Grove	**13**	**1050CST**			**0**	**0**			**Hail (0.75)**
Craig County									
Welch	**13**	**1135CST**			**0**	**0**			**Hail (1.00)**
Washington County									
Ramona	**13**	**1215CST**			**0**	**0**			**Hail (0.88)**
Rogers County									
4 SSW Oologah	**13**	**1230CST**			**0**	**0**			**Hail (0.88)**
Osage County									
2 W Skiatook	**13**	**1240CST**			**0**	**0**			**Hail (1.25)**
Tulsa County									
Owasso	**13**	**1322CST**			**0**	**0**			**Hail (0.88)**
Tulsa County									
13.5 ESE Tulsa	**13**	**1345CST**			**0**	**0**			**Hail (0.88)**
Nickel size hail fell near the intersection of 41st Street and 193rd East Avenue which is about 13.5 miles east southeast of downtown Tulsa on the Tulsa-Wagoner county line.									
Wagoner County									
3.5 N Broken Arrow	**13**	**1345CST**			**0**	**0**			**Hail (0.88)**
Nickel size hail fell at the Tulsa-Wagoner county line or near the intersection of 41st street and 193rd east avenue.									
Mayes County									
2 E Mazie	**13**	**1403CST**			**0**	**0**			**Hail (0.88)**
Wagoner County									
Coweta	**13**	**1405CST**			**0**	**0**			**Hail (0.75)**

Storm Data and Unusual Weather Phenomena

May 2003

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
OKLAHOMA, Eastern									
Cherokee County									
Tahlequah	**13**	**1407CST**			**0**	**0**			**Hail (0.75)**
Wagoner County									
3 E Porter	**13**	**1425CST**			**0**	**0**			**Hail (0.75)**
Wagoner County									
3 E Porter	**13**	**1425CST**			**0**	**0**			**Thunderstorm Wind (G61)**
Thunderstorm winds estimated at 70 miles an hour blew down trees.									
Cherokee County									
Tahlequah	**13**	**1430CST** **1630CST**			**0**	**0**	**50K**		**Flash Flood**
Heavy thunderstorm rains estimated at a rate of over an inch an hour caused severe street flooding. A few streets had to be closed and a car on one street was half submerged. The water on Main Street was so high that it flowed into several businesses.									
Muskogee County									
Muskogee	**13**	**1437CST**			**0**	**0**			**Hail (0.75)**
Adair County									
Stilwell	**13**	**1445CST**			**0**	**0**			**Thunderstorm Wind (G61)**
Thunderstorm winds estimated at 70 miles an hour blew down a large tree.									
Cherokee County									
2 N Pettit	**13**	**1458CST**			**0**	**0**			**Thunderstorm Wind (G61)**
Thunderstom winds estimated at 70 miles an blew trees down.									
Sequoyah County									
Gore	**13**	**1508CST**			**0**	**0**			**Hail (0.75)**
Haskell County									
3 WNW Stigler	**13**	**1530CST**			**0**	**0**			**Thunderstorm Wind (G59)**
Muskogee County									
Briartown	**13**	**1545CST**			**0**	**0**			**Hail (0.75)**
Le Flore County									
3 W Panama	**13**	**1600CST**			**0**	**0**			**Hail (1.75)**
Le Flore County									
3 W Panama	**13**	**1600CST**			**0**	**0**	**3K**		**Thunderstorm Wind (G52)**
Thunderstorm winds estimated at 60 miles an hour blew power lines down.									
Le Flore County									
4 SE Bokoshe	**13**	**1604CST**			**0**	**0**			**Hail (0.88)**
Le Flore County									
Shady Pt	**13**	**1609CST**			**0**	**0**			**Hail (1.00)**
Le Flore County									
Poteau	**13**	**1612CST**			**0**	**0**			**Hail (0.88)**
Le Flore County									
5 S Hodgen	**13**	**1628CST**			**0**	**0**			**Thunderstorm Wind (G52)**
Le Flore County									
Zafra	**13**	**1725CST**			**0**	**0**			**Thunderstorm Wind (G52)**
Thunderstorm winds estimated at 60 miles an hour blew down a large tree limb.									
Pittsburg County									
Ashland	**14**	**1104CST**			**0**	**0**			**Hail (0.75)**
Pittsburg County									
Weathers	**14**	**1130CST**			**0**	**0**			**Hail (1.00)**
Pawnee County									
Ralston	**16**	**0200CST**			**0**	**0**			**Thunderstorm Wind (G52)**
Creek County									
Drumright	**16**	**0235CST**			**0**	**0**			**Thunderstorm Wind (G52)**
Osage County									
2 S Wynona	**16**	**0240CST**			**0**	**0**			**Thunderstorm Wind (G51)**
The Oklahoma mesonet site 2 miles south of Wynona recorded a 59.1 mile an hour wind gust.									
Pawnee County									
Cleveland	**16**	**0240CST**			**0**	**0**	**10K**		**Thunderstorm Wind (G61)**
Thunderstorm winds estimated at 70 miles an hour blew down trees. One tree damaged the roof of a home.									
Osage County									
Foraker	**16**	**0250CST**			**0**	**0**			**Thunderstorm Wind (G58)**
The Oklahoma mesonet site near Foraker recorded a 67 mile an hour wind gust.									
Tulsa County									
5 E Bixby	**16**	**0255CST**			**0**	**0**			**Thunderstorm Wind (G52)**

Storm Data and Unusual Weather Phenomena

May 2003

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

OKLAHOMA, Eastern

Okfuskee County
2 W Okemah — **16** **0300CST** — **0** **0** **5K** — **Thunderstorm Wind (G61)**
Thunderstorm winds estimated at 70 miles an hour damaged a few outbuildings and blew down trees.

Okfuskee County
Welty — **16** **0300CST** — **0** **0** **10K** — **Thunderstorm Wind (G61)**
Thunderstorm winds estimated at 70 miles an hour destroyed a few outbuildings and blew down trees.

Osage County
8 ENE Okesa — **16** **0306CST** — **0** **0** **75K** — **Thunderstorm Wind (G70)**
Thunderstorm winds estimated at 80 miles an hour struck the Bartlesville Municipal Airport. One small plane was flipped onto its back and heavily damaged. Up to a dozen other planes were damaged when the doors were blown out of a hangar. The hangar that had its doors blown out also suffered significant roof damage which made its future use questionable. One other hanger and the Biplane Expo Center received
light to moderate damage but were still usable.

Washington County
Bartlesville — **16** **0310CST** — **0** **0** **400K** — **Thunderstorm Wind (G70)**
Thunderstorm winds estimated at 80 miles an hour associated with a line of thundestorms referred to as a bow echo did serious damage to homes and businesses, especially in the Oak Park neighborhood. Light to moderate damage was reported for 129 homes. This included shingles and gutters blown off roofs and broken windows. Severe damage was done to two homes whose roofs were blown off making them uninhabitable. Of the businesses which were damaged two were considered to have light to moderate damage and one was reported to have severe damage. One building that received roof damage was the Lighthouse Outreach Center where a flat tar roof was pealed back by the wind. After the roof was damaged rainfall caused water damage. Total damage to the building was estimated at $100,000. In addition to the damage to buildings, trees and power lines were also knocked down resulting in power outages.

Creek County
13 S Bristow — **16** **0315CST** — **0** **0** **40K** — **Thunderstorm Wind (G61)**
Thunderstorm winds estimated at 70 miles an hour did damage at a homestead 13 miles south of Bristow and about a mile east of Highway 48. Two mobile homes suffered partial roof damage. Three outbuildings were destroyed. A new pickup within one of the outbuildings was also destroyed.

Pittsburg County
9 NW Scipio — **16** **0315CST** — **0** **0** — **Thunderstorm Wind (G52)**
Thunderstorm winds estimated at 60 miles an hour blew down large tree limbs.

Rogers County
Oologah — **16** **0318CST** — **0** **0** — **Thunderstorm Wind (G61)**
Thunderstorm winds estimated at 70 miles an hour blew down several trees.

Okmulgee County
4 W Beggs — **16** **0325CST** **0330CST** — **0** **0** **5K** — **Thunderstorm Wind (G61)**
Thunderstorm winds estimated at 70 miles an hour damaged a few outbuildings and blew down some trees at Dentonville.

Mcintosh County
Onapa — **16** **0330CST** — **0** **0** **25K** — **Thunderstorm Wind (G70)**
Thunderstorm winds estimated at 80 miles an hour blew a mobile home off its foundation, blew shingles off a roof of a home, damaged outbuildings and blew down power poles and power lines.

Nowata County
4 W Nowata — **16** **0330CST** — **0** **0** **750K** — **Thunderstorm Wind (G70)**
Thunderstorm winds estimated at 80 miles did serious damage along a 6 miles long area from just southwest of Nowata to just northwest of Nowata. Two homes, an indoor livestock area and 5 barns were destroyed. Twelve other structures received significant roof damage. This damage was produced by the same line of thunderstorms that produced significant wind damage in Bartlesville earlier in the morning.

Okmulgee County
Beggs — **16** **0330CST** — **0** **0** **5K** — **Thunderstorm Wind (G61)**
Thunderstorm winds estimated at 70 miles an hour damaged a few outbuildings and blew down some trees.

Mcintosh County
Checotah — **16** **0345CST** — **0** **0** — **Thunderstorm Wind (G52)**
Thunderstorm winds estimated at 60 miles an hour blew down several large tree limbs.

Muskogee County
Ft Gibson — **16** **0350CST** — **0** **0** **25K** — **Thunderstorm Wind (G61)**
Thunderstorm winds estimated at 70 miles an hour blew part of the roof off a building in downtown Fort Gibson. The debris damage two store fronts.

Muskogee County
Muskogee — **16** **0350CST** — **0** **0** — **Thunderstorm Wind (G61)**
Thunderstorm winds estimated at 70 miles an hour blew down several trees.

Craig County
7.5 SSW Vinita to 7 SSW Vinita — **16** **0355CST** — **0** **0** — **Thunderstorm Wind (G52)**
Thunderstorm winds estimated at 60 miles an hour blew down large tree limbs at Big Cabin which is 7 miles south southwest of Vinita.

Storm Data and Unusual Weather Phenomena

May 2003

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
OKLAHOMA, Eastern									
Wagoner County									
4 E Okay	**16**	**0355CST**			**0**	**0**	**3K**		**Thunderstorm Wind (G61)**
Thunderstorm winds estimated at 70 miles an hour blew down power poles one mile south of the Fort Gibson Lake dam.									
Haskell County									
3 WNW Stigler	**16**	**0400CST**			**0**	**0**			**Thunderstorm Wind (G50)**
Haskell County									
Stigler	**16**	**0408CST**			**0**	**0**	**5K**		**Thunderstorm Wind (G61)**
Thunderstorm winds estimated at 70 miles an hour blew down trees and tree limbs. one tree limb damaged a roof.									
Cherokee County									
7 S Tahlequah	**16**	**0415CST**			**0**	**0**	**3K**		**Thunderstorm Wind (G52)**
Thunderstorm winds estimated at 60 miles an hour blew down power lines in the Keys area.									
Mayes County									
Salina	**16**	**0415CST**			**0**	**1**	**25K**		**Thunderstorm Wind (G61)**
Thunderstorm winds estimated at 70 miles an hour blew trees and power lines down. One tree at nearby Hudson Lake Marina fell onto a car and into a bedroom of a home. The person in the bedroom suffered minor injuries.									
Cherokee County									
Tahlequah	**16**	**0420CST**			**0**	**0**	**10K**		**Thunderstorm Wind (G61)**
Thunderstorms winds estimated at 70 miles an hour blew down several trees, large tree limbs and power poles.									
Cherokee County									
2 N Tahlequah	**16**	**0420CST**			**0**	**0**	**10K**		**Thunderstorm Wind (G61)**
Thunderstorm winds estimated at 70 miles an hour destroyed a barn.									
Delaware County									
.2 SW Flint to	**16**	**0441CST**	**3.2**	**200**	**0**	**2**	**1M**		**Tornado (F1)**
3 NE Flint		**0445CST**							
A F1 tornado touched down near Flint on Flint Creek or about 5 miles east southeast of community of Kansas. The tornado was on the ground for 3.2 miles and was 200 yards wide. Approximated 30-40 mobile homes and travel trailers were damaged or destroyed. Several automobiles were also damaged. Two people were taken to a hospital due to injuries. However, they were released later in the day.									
Le Flore County									
Pocola	**16**	**0445CST**			**0**	**0**			**Thunderstorm Wind (G61)**
Thunderstorm winds estimated at 70 miles an hour blew trees down.									
Sequoyah County									
1 E Gore	**16**	**0457CST**			**0**	**0**			**Thunderstorm Wind (G61)**
Thunderstorm winds estimated at 70 miles an hour blew a tree down onto a road.									
Adair County									
Westville	**16**	**0500CST**			**0**	**0**	**10K**		**Thunderstorm Wind (G61)**
Thunderstorm winds estimated at 70 miles an hour blew down trees and destroyed a barn.									
Pittsburg County									
Crowder	**16**	**0500CST**			**0**	**0**			**Thunderstorm Wind (G61)**
Thunderstorm winds estimated at 70 miles an hour blew a tree down.									
Latimer County									
Red Oak	**16**	**0515CST**			**0**	**0**			**Thunderstorm Wind (G52)**
Thundestorm winds estimated at 60 miles an hour blew down large tree limbs.									
Le Flore County									
Fanshawe	**16**	**0630CST**			**0**	**0**			**Thunderstorm Wind (G52)**
Thunderstorm winds estimated at 60 miles an hour blew down large tree limbs.									
Okfuskee County									
Weleetka	**16**	**1224CST**			**0**	**0**	**50K**		**Thunderstorm Wind (G61)**
Thunderstorm winds estimated at 70 miles an hour damaged three houses. One house had parts of its roof taken off.									
Pittsburg County									
Haywood	**16**	**1238CST**			**0**	**0**			**Hail (1.00)**
Pittsburg County									
Haywood	**16**	**1238CST**			**0**	**0**			**Thunderstorm Wind (G61)**
Thunderstorm winds estimated at 70 miles an hour blew down several trees.									
Okfuskee County									
Pharoah	**16**	**1239CST**			**0**	**0**	**5K**		**Thunderstorm Wind (G52)**
Thunderstorm winds estimated at 60 miles an hour damaged a building and blew down several large tree limbs.									
Okmulgee County									
3 SW Henryetta to	**16**	**1240CST**	**3**	**100**	**0**	**0**	**100K**		**Tornado (F1)**
Henryetta		**1249CST**							
A tornado touched down southwest of Henryetta and moved northeast crossing Interstate 40 before dissipating on the west side of the city. Twenty homes in Henryetta suffered roof damage. One business had aluminum siding ripped off of it. Numerous trees were also blown down in Henryetta making several streets impassable.									

Storm Data and Unusual Weather Phenomena

May 2003

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
OKLAHOMA, Eastern									
Okmulgee County									
3 NE Grayson to	**16**	**1308CST**	**0.5**	**25**	**0**	**0**			**Tornado (F0)**
3.5 NE Grayson		**1309CST**							
A F0 tornado touched down 3 miles northeast of Grayson and traveled one mile producing tree damage before lifting just inside the McIntosh county border.									
Mcintosh County									
4.2 WNW Hitchita to	**16**	**1309CST**	**0.5**	**25**	**0**	**0**	**20K**		**Tornado (F0)**
3.8 WNW Hitchita		**1310CST**							
The F0 tornado that touched down northeast of Grayson in Okmulgee county traveled northeast into McIntosh county and lifted 3.8 miles west northwest of Hitchita. The tornado occurred in a rural area and produced tree damage and destroyed a barn.									
Okmulgee County									
Hoffman	**16**	**1309CST**			**0**	**0**			**Thunderstorm Wind (G61)**
Thunderstorm winds estimated at 70 miles an hour blew down a tree.									
Mcintosh County									
5 W Stidham to	**16**	**1315CST**	**0.5**	**25**	**0**	**0**			**Tornado (F0)**
4.5 W Stidham									
A F0 tornado briefly touched down west of Stidham. The only damage reported was to trees and a fence.									
Pittsburg County									
2 SE Canadian	**16**	**1315CST**			**0**	**0**			**Thunderstorm Wind (G61)**
Thunderstorm winds estimated at 70 miles an hour blew down several trees at Arrowhead State Park.									
Muskogee County									
1 N Wainwright	**16**	**1339CST**			**0**	**0**	**30K**		**Thunderstorm Wind (G70)**
Thunderstorm winds estimated at 80 miles an hour destroyed a mobile home.									
Muskogee County									
Beland	**16**	**1345CST**			**0**	**0**	**100K**		**Thunderstorm Wind (G70)**
Thunderstorm winds estimated at 80 miles an hour blew a home off its foundation and lifted several mobile homes off the ground.									
Muskogee County									
Oktaha	**16**	**1356CST**			**0**	**0**			**Thunderstorm Wind (G52)**
Thunderstorm winds estimated at 60 miles an hour blew down large tree limbs.									
Muskogee County									
Muskogee	**16**	**1417CST**			**0**	**0**			**Thunderstorm Wind (G61)**
Thunderstorm winds estimated at 70 miles an hour blew down several power poles.									
Haskell County									
2.2 N Stigler to	**16**	**1422CST**	**2**	**40**	**0**	**1**	**30K**		**Tornado (F0)**
3.8 NE Stigler		**1426CST**							
A F0 tornado touched down just north of Stigler and traveled two miles east northeast before dissipating. One mobile home was destroyed and several trees were damaged. The person who was in the mobile home was injured.									
Haskell County									
9 N Keota	**16**	**1434CST**			**0**	**0**			**Hail (0.75)**
Pushmataha County									
Nashoba	**16**	**1434CST**			**0**	**0**			**Hail (0.88)**
Haskell County									
1 WSW Cartersville to	**16**	**1443CST**	**2.8**	**70**	**0**	**0**	**150K**		**Tornado (F1)**
1.8 ESE Cartersville		**1450CST**							
A F1 tornado touched down about a mile west southwest of Cartersville and traveled east producing extensive damage to 4 homes and destroying several outbuildings. The tornado continued moving east crossed over into Le Flore county before dissipating 2.8 miles north northwest of Bokeshe.									
Cherokee County									
Tahlequah	**16**	**1444CST**			**0**	**0**			**Hail (0.88)**
Cherokee County									
Tahlequah	**16**	**1444CST**			**0**	**0**			**Thunderstorm Wind (G52)**
Thunderstorm winds estimated at 60 miles an hour blew down large tree limbs.									
Le Flore County									
3 NNW Bokoshe to	**16**	**1450CST**	**0.2**	**70**	**0**	**0**			**Tornado (F1)**
2.8 NNW Bokoshe		**1452CST**							
The tornado that hit Carterville in Haskell county traveled east into Le Flore county before dissipating 2.8 miles northwest of Bokoshe. Damage in Le Flore county was limited to trees.									
Le Flore County									
Whitesboro	**16**	**1451CST**			**0**	**0**			**Hail (0.88)**
Sequoyah County									
Roland	**16**	**1525CST**			**0**	**0**			**Hail (0.75)**
Le Flore County									
Whitesboro	**16**	**1549CST**			**0**	**0**			**Hail (0.88)**

Storm Data and Unusual Weather Phenomena

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
OKLAHOMA, Eastern									
Tulsa County									
Tulsa	**16**	**1655CST**			**0**	**0**			**Flash Flood**
		1800CST							
Heavy thunderstorm rains in excess of two inches in a short period of time caused severe street flooding over parts of the west side of Tulsa. One intersection which was flooded was at 51st street and 33rd west avenue.									
Washington County									
Copan	**16**	**1730CST**			**0**	**0**	**3K**		**Flash Flood**
		1900CST							
Heavy thunderstorm rains in excess of two inches in a short period of time caused severe street flooding in Copan. Some of the water entered at church and a house.									
Tulsa County									
2 N Sperry	**19**	**2022CST**			**0**	**0**	**10K**		**Thunderstorm Wind (G61)**
Thunderstorm winds estimated at 70 miles an hour blew down a barn.									
Okmulgee County									
Hector	**19**	**2035CST**			**0**	**0**			**Hail (0.75)**
Osage County									
Skiatook	**19**	**2035CST**			**0**	**0**			**Hail (1.00)**
Tulsa County									
4 E Skiatook	**19**	**2050CST**			**0**	**0**			**Hail (1.00)**
Rogers County									
8.5 NE Foyil	**19**	**2101CST**			**0**	**0**			**Thunderstorm Wind (G52)**
Thunderstorm winds estimated at 60 miles an hour blew large tree limbs down in Chelsea.									
Craig County									
4 N White Oak	**19**	**2106CST**			**0**	**0**			**Hail (1.00)**
Pittsburg County									
3 N Arpelar	**19**	**2131CST**			**0**	**0**			**Hail (1.00)**
Tulsa County									
Owasso	**19**	**2140CST**			**0**	**0**			**Flash Flood**
		2230CST							
Heavy thunderstorm rains caused severe street flooding in Owasso.									
Pawnee County									
6 W Maramec	**24**	**0800CST**			**0**	**0**			**Thunderstorm Wind (G52)**
Creek County									
Bristow	**24**	**0845CST**			**0**	**0**			**Thunderstorm Wind (G52)**
Okfuskee County									
5 SE Okfuskee	**24**	**0910CST**			**0**	**0**	**3K**		**Thunderstorm Wind (G52)**
Thunderstorm winds estimated at 60 miles an hour caused an above ground swimming pool to collapse.									
Haskell County									
Lequire	**24**	**1024CST**			**0**	**0**			**Thunderstorm Wind (G52)**
Thunderstorm winds estimated at 60 miles an hour blew down several large tree limbs.									
Le Flore County									
Heavener	**24**	**1102CST**			**0**	**0**			**Thunderstorm Wind (G61)**
Thunderstorm winds estimated at 70 miles an hour blew down a few trees.									
OKLAHOMA, Extreme Southeast									
Mccurtain County									
Pickens	**01**	**1755CST**			**0**	**0**			**Hail (1.00)**
Mccurtain County									
Pickens	**01**	**1800CST**			**0**	**0**			**Thunderstorm Wind (G58)**
Numerous large trees down.									
Mccurtain County									
4 NW Battiest to	**01**	**1830CST**	**2**	**50**	**0**	**0**			**Tornado (F0)**
2 SW Battiest		**1845CST**							
A supercell thunderstorm moved southeast just west of Battiest, OK. The tornado partially tore off a barn roof and some sheet metal was tossed around. A few small to moderate trees were uprooted.									
Mccurtain County									
5 NW Broken Bow to	**01**	**1915CST**	**13**	**300**	**0**	**0**	**260K**		**Tornado (F2)**
8 SE Broken Bow		**1945CST**							
A supercell thunderstorm moved southeast across Broken Bow, OK. Two new frame homes under construction had roofs torn off. A total of 30 to 40 wood frame homes had roof and frame damage with windows broken. One home was destroyed. Numerous trees uprooted and snapped. Several power poles blown down.									
Mccurtain County									
Broken Bow	**01**	**1930CST**			**0**	**0**			**Hail (1.75)**

Storm Data and Unusual Weather Phenomena

May 2003

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
OKLAHOMA, Extreme Southeast									
Mccurtain County									
2 N Hochatown	**02**	**2115CST**			**0**	**0**			**Hail (1.75)**
Mccurtain County									
7 NW Idabel	**10**	**1643CST**			**0**	**0**			**Hail (1.75)**
Mccurtain County									
5 NW Broken Bow	**10**	**1650CST**			**0**	**0**			**Hail (1.75)**
Mccurtain County									
2 N Broken Bow	**10**	**1655CST**			**0**	**0**			**Hail (1.75)**
Mccurtain County									
Broken Bow	**14**	**1050CST**			**0**	**0**			**Hail (0.88)**
Mccurtain County									
Holly Creek	**14**	**1520CST**			**0**	**0**			**Hail (1.00)**
Mccurtain County									
Broken Bow	**14**	**1530CST**			**0**	**0**			**Hail (1.00)**
Mccurtain County									
2.9 SE Valliant to	**14**	**1910CST**	**26.5**	**100**	**0**	**0**	**50K**		**Tornado (F2)**
1.6 S Harris		**1945CST**							
A violent thunderstorm moved rapidly southeast across McCurtain County, OK into Bowie County, TX and Cass County, TX. This thunderstorm also produced a strong Microburst in McCurtain County southeast of Idabel, OK and again southeast of Maud, TX. Numerous trees and limbs were snapped or pushed over while several large corporate and private corn fields were ripped up. The only structure in the path of this tornado was located next to the Highway 259 bridge which crosses the Red River into Bowie County, TX.. This tornado moved into Bowie and Cass Counties, TX.									
Mccurtain County									
5 W Idabel	**14**	**1910CST**			**0**	**0**			**Thunderstorm Wind (G60)**
Numerous trees down.									
Mccurtain County									
5 ESE Idabel to	**14**	**1922CST**			**0**	**0**	**200K**		**Thunderstorm Wind (G69)**
2.5 SE Idabel		**1925CST**							
A violent thunderstorm moved rapidly southeast across McCurtain County, OK into Bowie County and Cass County, TX. This thunderstorm also produced a strong tornado in McCurtain County, OK which moved into northeast Texas and a second, stronger microburst, southeast of Maud, TX. Numerous trees were snapped and pushed over while several homes, mobile homes, tier homes, barns, garages and outbuildings were damaged. The microburst ranged from 3.2 miles long by 2.3 miles wide and was tear drop in shape.									
Mccurtain County									
5 S Garvin	**14**	**1930CST**			**0**	**0**			**Hail (0.75)**
Mccurtain County									
5 S Garvin	**14**	**1930CST**			**0**	**0**			**Thunderstorm Wind (G58)**
Utility sheds damaged and power lines down.									
Mccurtain County									
Harris	**14**	**1935CST**			**0**	**0**			**Hail (1.00)**
Mccurtain County									
7 S Idabel	**16**	**1605CST**			**0**	**0**			**Thunderstorm Wind (G52)**
Mccurtain County									
7 S Idabel	**16**	**1605CST**			**0**	**0**			**Hail (0.75)**
Mccurtain County									
Broken Bow	**16**	**1607CST**			**0**	**0**			**Hail (0.75)**
Mccurtain County									
7 SE Idabel	**16**	**1610CST**			**0**	**0**			**Funnel Cloud**
Mccurtain County									
Broken Bow Arpt	**16**	**1610CST**			**0**	**0**			**Thunderstorm Wind (G70)**
Roof blown of hangar building.									
OKLAHOMA, Panhandle									
Cimarron County									
1 W Boise City	**15**	**1512CST**	**0.1**	**100**	**0**	**0**			**Tornado (F0)**
		1513CST							
The tornado remained over open country. The path length and the path width were estimated. No damage or injuries were reported.									
Cimarron County									
Griggs	**15**	**1518CST**			**0**	**0**			**Hail (0.75)**
Cimarron County									
1 N Wheeless to	**15**	**1525CST**	**5**	**200**	**0**	**0**	**45K**		**Tornado (F1)**
5.5 NE Wheeless		**1535CST**							
The tornado remained over open country. No injuries were reported.									

Storm Data and Unusual Weather Phenomena

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
OKLAHOMA, Panhandle									
Cimarron County									
Griggs	**15**	**1545CST**	**0.1**	**50**	**0**	**0**			**Tornado (F0)**
		1546CST							
The tornado path length and path width were estimated. No damage or injuries were reported.									
Cimarron County									
Kenton	**15**	**1550CST**			**0**	**0**			**Hail (1.00)**
Cimarron County									
1 SW Boise City	**15**	**1650CST**			**0**	**0**			**Hail (1.00)**
Texas County									
10 N Texhoma	**15**	**1746CST**	**0.1**	**50**	**0**	**0**			**Tornado (F0)**
		1747CST							
The tornado remained over open country. No damage or injuries were reported.									
Cimarron County									
Kenton	**15**	**1810CST**			**0**	**0**			**Hail (0.88)**
Texas County									
7 NW Guymon	**15**	**1820CST**	**0.5**	**30**	**0**	**0**			**Tornado (F0)**
		1822CST							
The tornado remained over open country. The path length and the path width were estimated. No damage or injuries were reported.									
Texas County									
Guymon	**15**	**1835CST**	**0.5**	**20**	**0**	**0**	**15K**		**Tornado (F0)**
		1836CST							
No injuries were reported from the tornado...however a roof at the local YMCA sustained damage and shingles were blown off...power poles were knocked down...and tree limbs were broken.									
Texas County									
Optima	**15**	**1845CST**	**0.3**	**100**	**0**	**0**	**20K**		**Tornado (F0)**
		1846CST							
No injuries were reported from the tornado. The path length and path width were estimated. The tornado destroyed a poorly constructed home plus two other homes sustained minor damage.									
Texas County									
6 W Goodwell to	**15**	**1933CST**	**2**	**30**	**0**	**0**	**30K**		**Tornado (F1)**
4.5 WNW Goodwell		**1936CST**							
The tornado remained over open country. The tornado knocked down powerlines north of Texhoma...destroyed one hog barn with major damage to two others...and two homes in rural Texas county received major damage.									
Texas County									
Tyrone to	**15**	**1945CST**	**1**	**40**	**0**	**0**			**Tornado (F0)**
1 NE Tyrone		**1947CST**							
No damage or injuries were reported from the tornado.									
Beaver County									
3 W Beaver to	**15**	**2000CST**	**0.8**	**20**	**0**	**0**			**Tornado (F0)**
2.5 WNW Beaver		**2002CST**							
The tornado remained over open country. No damage or injuries were reported.									
Beaver County									
Bryans Corner	**15**	**2050CST**			**0**	**0**	**75K**		**Thunderstorm Wind (G80)**
High winds knocked powerlines down and blew cars into a ditch.									
Beaver County									
Clear Lake	**15**	**2140CST**			**0**	**0**			**Funnel Cloud**
Severe thunderstorms across the Oklahoma panhandle produced large hail and numerous tornadoes during the late afternoon and evening hours. The tornadoes caused no injuries and were mostly over open country. The tornadoes destroyed a barn and damaged barns and roofs along with knocking down power poles and tree limbs. High winds in the eastern Oklahoma panhandle did cause damage to powerlines and cars...however no injuries occurred.									
Cimarron County									
5 SW Kenton	**23**	**1630CST**			**0**	**0**			**Hail (2.00)**
A severe thunderstorm over the extreme western Oklahoma panhandle produced large hail near the New Mexico and Oklahoma state line during the late afternoon hours.									
OKLAHOMA, Western, Central and Southeast									
Harmon County									
4 W Hollis	**03**	**1745CST**			**0**	**0**			**Hail (1.50)**
Harmon County									
2 W Hollis	**03**	**1800CST**			**0**	**0**	**1.5K**		**Thunderstorm Wind (G61)**
KSWO Channel 7 in Lawton, OK reported downed power lines.									
Harmon County									
10 N Gould	**03**	**1805CST**			**0**	**0**			**Hail (0.75)**

Storm Data and Unusual Weather Phenomena

May 2003

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
OKLAHOMA, Western, Central and Southeast									
Greer County									
Reed	**03**	**1816CST**			**0**	**0**			**Hail (0.75)**
Beckham County									
5 S Carter	**03**	**1840CST**			**0**	**0**			**Hail (0.75)**
Beckham County									
5 S Carter	**03**	**1840CST**			**0**	**0**			**Thunderstorm Wind (G52)**
Beckham County									
4 S Delhi	**03**	**1843CST**			**0**	**0**			**Hail (0.75)**
Beckham County									
Carter	**03**	**1848CST**			**0**	**0**			**Hail (1.75)**
Beckham County									
Carter	**03**	**1848CST**			**0**	**0**			**Thunderstorm Wind (G52)**
Beckham County									
3 N Carter	**03**	**1857CST**			**0**	**0**			**Hail (1.00)**
Beckham County									
3 N Carter	**03**	**1859CST**			**0**	**0**			**Hail (1.25)**
Beckham County									
Elk City	**03**	**1908CST**			**0**	**0**			**Hail (1.75)**
Washita County									
2 NW Canute	**03**	**1910CST**			**0**	**0**			**Hail (0.75)**
Custer County									
Butler	**03**	**1925CST**			**0**	**0**			**Hail (0.88)**
Murray County									
3 E Sulphur to 3.3 E Sulphur	**04**	**1445CST**			**0**	**0**	**4.5K**		**Thunderstorm Wind (G65)**
A sheet metal barn and several small trees were reported destroyed on Highway 7. A power pole was also reported downed a quarter of a mile to the east.									
Hughes County									
Dustin	**04**	**1525CST**			**0**	**0**			**Hail (1.75)**
Pontotoc County									
3 NW Stonewall	**04**	**1525CST**			**0**	**0**			**Hail (0.88)**
Pontotoc County									
1 W Fittstown	**04**	**1531CST**			**0**	**0**			**Hail (0.75)**
Coal County									
8 N Centrahoma	**04**	**1532CST**			**0**	**0**			**Hail (0.88)**
Johnston County									
5 NE Mill Creek	**06**	**1420CST**			**0**	**0**			**Hail (0.88)**
Hail was reported covering the ground.									
Pontotoc County									
1 W Fittstown	**06**	**1430CST**			**0**	**0**			**Hail (0.75)**
Hughes County									
1 W Atwood	**06**	**1445CST**			**0**	**0**			**Hail (0.88)**
Pontotoc County									
Allen	**06**	**1505CST**			**0**	**0**			**Hail (0.88)**
Hughes County									
Calvin	**06**	**1515CST**			**0**	**0**			**Hail (0.88)**
Pontotoc County									
Stonewall	**06**	**1520CST**			**0**	**0**			**Hail (1.00)**
Johnston County									
1 S Pontotoc	**06**	**1534CST**			**0**	**0**			**Hail (0.88)**
Love County									
3 W Marietta	**06**	**1545CST**			**0**	**0**			**Hail (1.00)**
Coal County									
Bromide	**06**	**1559CST**			**0**	**0**			**Hail (0.88)**
Johnston County									
Bromide	**06**	**1559CST**			**0**	**0**			**Hail (0.88)**
Coal County									
Bromide	**06**	**1609CST**			**0**	**0**			**Hail (1.75)**
Johnston County									
Bromide	**06**	**1609CST**			**0**	**0**			**Hail (1.75)**
Coal County									
Olney	**06**	**1630CST**			**0**	**0**			**Hail (1.00)**

Storm Data and Unusual Weather Phenomena

May 2003

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
OKLAHOMA, Western, Central and Southeast									
Atoka County									
4 N Stringtown	**06**	**1635CST**			**0**	**0**			**Hail (1.00)**
Atoka County									
Stringtown	**06**	**1638CST**			**0**	**0**			**Hail (0.75)**
Love County									
Thackerville	**06**	**1702CST**			**0**	**0**			**Hail (1.00)**
Atoka County									
5 E Stringtown	**06**	**1705CST**			**0**	**0**			**Hail (2.00)**
Marshall County									
Madill	**06**	**1741CST**			**0**	**0**			**Hail (0.75)**
Atoka County									
4 SW Daisy	**06**	**1745CST**			**0**	**0**			**Hail (0.75)**
Atoka County									
4 N Stringtown	**06**	**1900CST**			**0**	**0**			**Hail (0.88)**
Atoka County									
5 E Stringtown	**06**	**2140CST**			**0**	**0**			**Hail (0.88)**
Tillman County									
Frederick	**07**	**2130CST**			**0**	**0**			**Hail (1.00)**
Tillman County									
2 W Tipton	**07**	**2140CST**			**0**	**0**			**Hail (0.88)**
Tillman County									
Frederick	**07**	**2145CST**			**0**	**0**			**Hail (1.00)**
Beckham County									
1 S Carter	**07**	**2150CST**			**0**	**0**			**Hail (1.75)**
Beckham County									
1 N Delhi	**07**	**2151CST**			**0**	**0**			**Hail (1.25)**
Beckham County									
Delhi	**07**	**2155CST**			**0**	**0**			**Hail (1.25)**
Washita County									
10.5 W Sentinel	**07**	**2220CST**			**0**	**0**			**Thunderstorm Wind (G55)**
Wind was measured by the Oklahoma mesonet.									
Washita County									
Dill City	**07**	**2224CST**			**0**	**0**			**Hail (0.75)**
Cotton County									
Walters	**07**	**2225CST**			**0**	**0**			**Hail (0.88)**
Washita County									
Sentinel	**07**	**2226CST**			**0**	**0**			**Hail (1.75)**
Washita County									
7 SW Cordell	**07**	**2236CST**			**0**	**0**			**Hail (2.00)**
Washita County									
3 S Cordell	**07**	**2244CST**			**0**	**0**			**Hail (1.00)**
Cotton County									
5 N Cookietown	**07**	**2251CST**			**0**	**0**			**Hail (1.00)**
Cotton County									
6 W Walters	**07**	**2255CST**			**0**	**0**			**Hail (1.75)**
Hail was observed at the Walters toll booth on Interstate 44.									
Washita County									
Cordell	**07**	**2258CST**			**0**	**0**			**Hail (1.25)**
Cotton County									
Walters	**07**	**2305CST**			**0**	**0**			**Hail (1.00)**
Woodward County									
Ft Supply	**07**	**2321CST**			**0**	**0**			**Hail (0.75)**
Caddo County									
1 S Eakly	**07**	**2341CST**			**0**	**0**			**Hail (1.00)**
Stephens County									
Duncan	**07**	**2345CST**			**0**	**0**			**Hail (0.88)**
Caddo County									
5 W Binger	**07**	**2354CST**			**0**	**0**			**Hail (1.25)**
Jefferson County									
Addington	**08**	**0001CST**			**0**	**0**			**Hail (0.88)**
Jefferson County									
1 N Addington	**08**	**0001CST**			**0**	**0**			**Hail (0.88)**

Storm Data and Unusual Weather Phenomena

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
OKLAHOMA, Western, Central and Southeast									
Stephens County									
7 SE Duncan to	**08**	**0008CST**	**3**	**200**	**0**	**0**	**35K**		**Tornado (F1)**
6 E Duncan		**0012CST**							
This tornado moved north-northeast between Highway 7 and Old Highway 7. Three houses sustained roof damage. The tornado also heavily damaged 5 barns in this area. A pickup and camper sustained major damage. Power lines, fences, and numerous trees were also downed.									
Stephens County									
3 W Velma	**08**	**0017CST**	**0.5**	**30**	**0**	**0**			**Tornado (F0)**
This brief tornado was seen touching down in open country. No damage was reported.									
Woodward County									
17 N Mooreland	**08**	**0030CST**			**0**	**0**			**Hail (1.00)**
Jefferson County									
4 W Cornish to	**08**	**0032CST**	**6**	**150**	**0**	**0**	**70K**		**Tornado (F2)**
2 SE Cornish		**0043CST**							
This nighttime tornado is the first of three Oklahoma tornadoes produced by a large supercell that moved across south central Oklahoma. The tornado moved east-southeast for six miles before dissipating. Several homes lost all or part of their roofs with several other homes receiving shingle damage. Four barns were damaged or destroyed. One pole barn had the poles, that were buried three feet deep, pulled out of the ground. A cinder block building also collapsed. Many trees and power lines were downed or damaged by the tornado. Two of the trees were over 100 years old. Three horses were also injured by the tornado.									
Woods County									
1 E Freedom	**08**	**0040CST**			**0**	**0**			**Hail (0.75)**
Jefferson County									
1 N Ringling	**08**	**0045CST**			**0**	**0**			**Thunderstorm Wind (G50)**
Wind was measured by the Oklahoma mesonet.									
Garvin County									
Elmore City	**08**	**0117CST**			**0**	**0**			**Hail (0.75)**
Carter County									
Ardmore	**08**	**0120CST**			**0**	**0**			**Hail (1.00)**
Love County									
2 SW Overbrook to	**08**	**0123CST**	**4**	**440**	**0**	**0**	**150K**		**Tornado (F2)**
3 SE Overbrook		**0133CST**							
This is the second Oklahoma tornado of three that was produced by a supercell that moved across south central Oklahoma. This strong F2 tornado moved southeast and then turned more easterly before dissipating within Lake Murray State Park. A double-wide mobile home was destroyed by the tornado. A brick home lost two of its walls and the roof was removed. Four other homes were also heavily damaged with roofs removed and walls damaged. Two barns were also damaged. The tornado crossed Interstate 35 near mile marker 21. A tractor trailer was blown off the interstate just south of this location. The state park sustained some tree damage on the southwest side of Lake Murray.									
Garvin County									
4 E Elmore City	**08**	**0132CST**			**0**	**0**			**Hail (1.00)**
Marshall County									
6 WSW Antioch to	**08**	**0154CST**	**7**	**300**	**0**	**0**	**100K**		**Tornado (F2)**
2 N Antioch		**0208CST**							
This strong F2 tornado is the final of three Oklahoma tornadoes produced by a supercell that moved across south central Oklahoma. The tornado was seen by spotters touching down approximately a mile east of the Carter-Marshall county line. The tornado then moved northeast before dissipating north of Antioch. The most significant damage was sustained in an area about three miles west of Antioch along Highway 70. A wood frame home lost its roof and two walls. Two barns also lost roofs in this area. A forty foot by one hundred foot barn south of Highway 70 was heavily damaged. Three tractors were also damaged. One of the tractors was hooked up to a hay baler and was moved 100 yards. This was the first of three tornadic events in two days for Oklahoma. The other two events occurred on the afternoon of May 8 and on May 9, 2003 (see appropriate storm data). The five tornadoes that occurred in south central Oklahoma all happened after midnight with the strongest tornadoes producing F2 damage. One large supercell produced the three strongest tornadoes of the night.									
Canadian County									
Mustang	**08**	**1540CST**			**0**	**0**			**Hail (0.88)**
Hail was observed at Southwest 15th Street and Mustang Road.									
Oklahoma County									
(Okc)Will Rogers Apt	**08**	**1555CST**			**0**	**0**			**Hail (0.75)**
Oklahoma County									
Oklahoma City	**08**	**1555CST**			**0**	**0**			**Hail (0.88)**
Hail was observed at Northwest 10th Street and Portland Avenue.									
Oklahoma County									
(Okc)Will Rogers Apt	**08**	**1558CST**			**0**	**0**			**Hail (0.75)**
		1610CST							

Storm Data and Unusual Weather Phenomena

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

OKLAHOMA, Western, Central and Southeast

Mcclain County

3.5 NNW Newcastle | **08** | **1600CST** | **0.2** | **30** | **0** | **0** | | | **Tornado (F0)**

This brief tornado was the first of three tornadoes produced by a supercell that moved across central Oklahoma. The tornado was video taped by two different storm chasers in an open field. No damage was reported.

Cleveland County

3.9 WSW Moore to 1.5 WNW Moore | **08** | **1604CST 1610CST** | | | **0** | **0** | **25K** | | **Thunderstorm Wind (G56)**

Strong straight-line winds associated with the rear-flank downdraft (RFD) caused scattered damage to this area. Most of the damage was limited to downed trees and tree limbs. A tornado also occurred during this time but dissipated with the RFD winds continuing. Straight-line wind damage continued in this area until another tornado developed 1.5 miles west-northwest of Moore.

Cleveland County

3.9 WSW Moore to 1.9 WSW Moore | **08** | **1604CST 1608CST** | **2.3** | **100** | **0** | **0** | **500K** | | **Tornado (F0)**

This F0 tornado was the second one produced by a supercell that moved across central Oklahoma producing three tornadoes. The tornado was viewed by many residents west of Moore and was also caught on video by several storm chasers. This tornado began northwest of the intersection of Southwest 149th Street and Pennsylvania Avenue and ended just to the northwest of the intersection of Southwest 134th Street (or Highway 37) and Santa Fe Avenue. The first evidence of damage was found near the intersection of Jamie Drive and Libby Street in far south Oklahoma City. Damage in this area was mostly in the form of trees and large branches snapped off. Structural damage was limited mostly to fences, awnings, outdoor recreational equipment, and at least one outdoor satellite dish. Several canoes from a back-yard pond were picked up and deposited 100 feet or more from their point of origin. A pontoon boat on a trailer was also overturned.

The damage track initially went due east along Jamie Drive, but turned northeast before crossing Pennsylvania (or Penn) Avenue near South 140th Street. Damage along Penn was confined mostly to trees, with little evidence of structural damage except to a large barn, which was partially unroofed. Tornadic winds were confirmed in this area through video and eye witness accounts. However, a wider zone of relatively minor damage, mostly to trees or tree branches, indicated that the tornado in this area was embedded within a larger area of straight-line winds of the type known as a rear-flank downdraft, or RFD.

The damage track then turned more east again, through largely open areas before reaching Blackwelder Avenue near Southwest 140th Street. Tree damage was more extensive in this area, but structural damage remained minor. The latter was limited to slight damage to several outbuildings and one residence; much of it appeared to be the result of fallen trees/branches.

The tornado then veered more to the east-northeast again as it tracked through open country between Blackwelder and Western. It crossed Western Avenue just south of 134th Street, downing several power poles and causing some minor damage to the Villa Teresa School on Western Avenue. The F0 tornado continued east-northeast and crossed 134th roughly midway between Western and Santa Fe before ending just north of 134th Street.

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
OKLAHOMA, Western, Central and Southeast									
Cleveland County									
1.5 W Moore to 3 NNE Moore	**08**	**1610CST 1615CST**	**3.8**	**440**	**0**	**45**	**210M**		**Tornado (F3)**

This is the first segment of a tornado that began in Cleveland County and moved into Oklahoma County before dissipating 2.5 miles south-southeast of Choctaw. The tornado began in the area of Northwest 5th Street and Santa Fe Avenue in Moore, near the Church of Latter Day Saints. Damage intensities increased quickly to F2 and isolated F3 as the tornado, initially narrow, moved east along 5th street. Substantial structural damage in this initial touchdown area was confined to homes on the north side of 5th Street, just east of Santa Fe. Homes on the south side of 5th, and those on 6th Street one block to the north, were relatively undamaged.

The damage track then widened quickly to nearly one-fifth of a mile as the tornado turned more to the northeast through residential areas, crossing Markwell Avenue between North 2nd and North 7th Streets. The most significant damage on Markwell, rated F2, was at North 6th Street. Continuing northeast and widening to nearly a quarter of a mile, the tornado crossed Janeway Avenue between Dillon Avenue (south edge) and 12th Street (north edge). Maximum damage on Janeway was to homes near 8th Street, and was rated F2.

Damage intensity increased to F3 as the tornado approached 12th Street between Janeway and Interstate 35. A commercial building on the south side of 12th suffered F3 damage, as did several homes on the north side of 12th Street at City Avenue where several homes lost most of their outside walls. Maximum damage intensity on Sunrise Avenue (north of 12th and one block east of City Ave.) was rated strong F2 and consisted mostly of homes being partially or totally unroofed. Several vehicles were tossed into front yards, and in one case nearly into the front of a home.

The worst damage produced within the city of Moore was as the tornado approached west sides of Interstate 35, just north of 12th Street. Damage in this area included major damage to two hotels, the First Christian Church, the Young Child Development Center, a Project Headstart building, an office building, and several restaurants. The church, child care center, and office building were leveled. The two hotels, both two-story, had their second floors partially or totally removed by the tornado. At least a half dozen vehicles were tossed in this area, with evidence suggesting that some of them may have traveled 100 yards or more. Had the leveled buildings here shown evidence of better construction, damage might have been rated F4. As it was, damage here was rated strong F3.

A southbound moving Greyhound bus was hit by the tornado as it crossed Interstate 35. The bus was carrying twenty-three passengers, some of which chose to disembark to take cover in a ditch while others chose to stay on the bus. The bus rolled several times jostling passengers around the interior. Passengers were trapped between crushed seats and buckled walls while others were left hanging upside down and out broken windows. Of those that hid in the ditch, eleven were injured by flying debris. Eight passengers that stayed on the bus were also injured. Most of the injuries to the passengers were minor.

The tornado crossed Interstate 35 0.25 to 0.50 miles north of 12th Street, damaging or destroying several businesses along Broadway, just east of the interstate. Intensity dropped to F2 in this area, but the path width remained close to a quarter of a mile. The tornado continued northeast across south and east parts of the Highland Park residential area, causing F1 and spotty F2 damage. The tornado weakened to F1 intensity and turned slightly to the north-northeast as it crossed Pole Road and the Burlington Northern Santa Fe railroad tracks near and just south of Northeast 27th Street.

It should be noted that the damage track of this tornado through Moore was nearly parallel to, and generally a quarter of a mile or less south of, the track of the F5 tornado that struck Moore on 3 May 1999. In fact, Highland Park also suffered extensive damage from the May 3rd tornado, but that damage was mainly in the north and west parts of the area. The damage track through Highland Park on 8 May 2003 was roughly two blocks farther south.

The tornado crossed Northeast 27th between Pole Road and Eastern Avenue and continued northeast, crossing Eastern at the Lakeside Golf Course, just east of Eastern and straddling the Oklahoma City and Moore city limits. This golf course also took a direct hit from the tornado on 3 May 1999, and from this point northeastward for about one mile, the two tornado tracks overlapped. The tornado, at this point F1, continued northeast from the golf course into an open field just south of Southeast 89th Street, then struck the northwest part of a subdivision just south of 89th Street and west of Bryant Avenue. More than a dozen residences, including duplexes and single-family homes, were heavily damaged or destroyed in this area. The same northwest part of this subdivision was hit hard on 3 May 1999; many of the homes damaged or destroyed on 8 May had been rebuilt and were less than four years old.

This tornado continued into Oklahoma County becoming an F4 and traveling a total of 17.3 miles.

Storm Data and Unusual Weather Phenomena

May 2003

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

OKLAHOMA, Western, Central and Southeast

Oklahoma County

4.2 SSW Del City to 2.5 SSE Choctaw	**08**	**1615CST 1638CST**	**13.5**	**700**	**0**	**89**	**160M**		**Tornado (F4)**

This is the final segment of a tornado that moved east-northeast from Cleveland County, 1.5 miles west-northwest of Moore, into Oklahoma County crossing the county line at Southeast 89th Street. The western edge of the damage path along SE 89th Street was about halfway between Eastern Avenue and Bryant Avenue and the eastern edge of the damage path was just east of Bryant Avenue. As the tornado approached Sunnylane Road, it produced significant damage to a manufacturing and distribution plant just west of Sunnylane along Southeast 85th Street. Six people were in the plant when the tornado struck, but were able to seek shelter in a safe room and nobody was injured at the plant. The manufacturing part of the complex was a large, free-span structure that was destroyed. The adjoining office part of the complex to the south was a brick structure that received significant damage to the exterior walls. To the east of the plant along the east side of Sunnylane Road, a car was flipped over. Between Sunnylane Road and Sooner Road, the tornado traveled through an open area narrowly missing a residential area. But as it crossed Sooner Road, it damaged or destroyed a number of businesses including a convenience store and a bank to the south of Interstate 240.

The tornado continued east-northeast crossing Interstate 240 and Southeast 74th Street. Along SE 74th, a number of businesses received significant damage including a storage facility, a boat dealership, a Mary Kay Training Center, and a trucking company.

Crossing Air Depot Boulevard, the tornado moved onto the property of the General Motors Corporation Assembly Plant causing significant (F4) damage to the plant. A newly built paint shop sustained the heaviest damage exposing equipment and new production parts to the weather. The body shop, power house, and a couple of cooling tanks also sustained significant damage. The stack of one of the boilers was also sheared off. More than 600 newly assembled sport utility vehicles parked outside the plant were damaged or destroyed. Approximately 100 employee vehicles were also damaged with one compact car being flipped vertically and wedged into the side of the paint shop. Two truck drivers making deliveries to the plant sustained minor injuries. However, the more than one thousand plant employees remained uninjured by moving to shelter well before the tornado struck. The nearby United Auto Workers Union headquarters was also heavily damaged in this area.

The tornado moved into the southeast section of Tinker Air Force Base, including the south part of the runway complex. An ammunition storage bunker and a guard shack at the gate near Southeast 59th Street and Douglas Boulevard were heavily damaged. The guards and other personnel were able to seek shelter in an underground shelter. After crossing Douglas Boulevard, the tornado continued to slowly veer to the northeast and damaged homes along Berryman Road. The tornado continued to damage homes and downing trees and power lines. Strong F2 to F3 damage was observed on the west side of Post Road to the south of Southeast 44th Street.

A number of homes were significantly damaged or destroyed in the north part of the Kennington neighborhood, which is located southeast of Southeast 44th Street and Post Road. Two homes in the north part of the neighborhood were completely destroyed consistent with F4 damage. One of these was a two story home with no roof or walls remaining. Two cars from the garage of a residence on the west side of Kennington Lane were found about 50 yards to the east. Another home farther east was destroyed, although walls remained intact. Other homes were severely damaged. The tornado continued across SE 44th Street and Interstate 40 and went into a residential area just west of Westminister Road. Homes were damaged on Newey Avenue, Randy Street, and Rowlett Avenue with the most significant damage near the intersection of Randy Street and Rowlett Avenue where house damage consistent with an F3 rating was observed. The tornado was likely a multiple-vortex tornado in this area as some of the damage in this area was inconsistent with a single cyclonic rotation.

The tornado crossed Westminister Road and damaged more homes along Burning Oaks Drive. F3 damage occurred to a few homes along Burning Oaks Drive between Westminister and Twisted Oaks Drive. To the northeast, homes in another residential area on Southeast 32nd Street were significantly damaged and a number of large trees were also downed. Damage continued to the northeast crossing Anderson Road and Southeast 29th Street moving into the city of Midwest City. There were no known structures to hit as the tornado traveled northeast from near SE 29th and Anderson Road to Hiwassee Road. Significant tree damage was observed and one structure was damaged (F1) along Hiwassee Road just to the south of Southeast 15th Street. A large number of power poles and large trees were downed along SE 15th Street to the east of Hiwassee.

To the north of Southeast 15th Street, the tornado moved into the "Hidden Valley" residential area of the city of Choctaw. The only known injury in Choctaw occurred where a woman suffered a broken leg as one home on Hidden Valley Lane was destroyed (F4). Two homes under construction were also destroyed. The tornado was narrower in this area. Other homes in the neighborhood were damaged along Willow Drive, Hummingbird Drive, and Kingbird Drive. In eastern portions of the neighborhood, significant tree damage continued, although there was no significant structural damage. The tornado turned more to the east-northeast again and crossed Henney Road and approached Choctaw Road near Southeast 10th Street where more homes were damaged. The tornado weakened as it moved east-northeast and dissipated southwest of Indian Meridian Road and Reno Avenue.

This tornado carved a total path of 17.3 miles moving across the Oklahoma City Metropolitan area with the most significant damage (F4) occurring in Oklahoma County.

Oklahoma County

Oklahoma City	**08**	**1628CST**			**0**	**0**			**Hail (0.75)**

Hail was reported at Interstate 44 and Sooner Road.

Storm Data and Unusual Weather Phenomena

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
OKLAHOMA, Western, Central and Southeast									
Kay County									
Ponca City	**08**	**1655CST**			**0**	**0**			**Hail (1.00)**
Kay County									
Ponca City	**08**	**1700CST**			**0**	**0**			**Hail (1.25)**
Noble County									
.7 W Red Rock to	**08**	**1708CST**	**0.8**	**50**	**0**	**0**	**2.5K**		**Tornado (F0)**
.5 N Red Rock		**1710CST**							

This short lived F0 tornado, spotted by law enforcement, occurred in an area that only sustained tree damage. No other damage was found. The supercell that produced this brief tornado eventually moved into Osage County producing a long track tornado.

Two tornadic supercells produced four tornadoes during the afternoon hours of May 8, 2003. One supercell produced three tornadoes that affected Moore, southern Oklahoma City, Midwest City, and Choctaw. A few locations in Moore and southeast Oklahoma City had also been hit by an F5 tornado that moved through the area on May 3, 1999. The General Motors Plant in southeast Oklahoma City sustained some of the most significant damage. This event was the second tornadic event of the day. Several tornadoes moved across south central Oklahoma during the early morning hours of May 8th (refer to appropriate data). This event was also the first of two days in a row where the Oklahoma City Metropolitan area was affected by tornadoes (refer to May 9, 2003 data). These thunderstorms developed near and along a strong dryline located across central Oklahoma.

Washita County									
4 NE Colony	**09**	**1400CST**			**0**	**0**			**Hail (0.75)**
Blaine County									
2 S Greenfield	**09**	**1410CST**			**0**	**0**			**Hail (0.75)**
Oklahoma County									
Edmond	**09**	**1608CST**			**0**	**0**			**Hail (1.00)**
Logan County									
1 E Meridian	**09**	**1616CST**			**0**	**0**			**Hail (0.75)**
Logan County									
Meridian	**09**	**1624CST**			**0**	**0**			**Hail (1.00)**
		1634CST							
Kiowa County									
Snyder	**09**	**1635CST**			**0**	**0**			**Hail (0.75)**
Kiowa County									
Snyder	**09**	**1637CST**			**0**	**0**			**Hail (0.88)**
Payne County									
Perkins	**09**	**1640CST**			**0**	**0**			**Hail (1.00)**
Kiowa County									
3 NE Saddle Mtn	**09**	**1645CST**			**0**	**0**			**Hail (1.00)**
Kiowa County									
9 S Gotebo	**09**	**1650CST**			**0**	**0**			**Hail (1.00)**
		1655CST							
Payne County									
2 NW Ripley	**09**	**1700CST**			**0**	**0**			**Hail (0.88)**
Caddo County									
5 SE Carnegie	**09**	**1705CST**			**0**	**0**			**Hail (1.50)**
Kiowa County									
4 S Gotebo	**09**	**1705CST**			**0**	**0**			**Hail (0.75)**
Payne County									
Perkins	**09**	**1710CST**			**0**	**0**			**Hail (0.75)**
Kiowa County									
2 W Mountain View	**09**	**1716CST**			**0**	**0**			**Hail (1.00)**
Kiowa County									
1 W Mountain View	**09**	**1716CST**			**0**	**0**			**Hail (0.75)**
Greer County									
Brinkman	**09**	**1735CST**			**0**	**0**			**Hail (0.88)**
Canadian County									
10 W Calumet	**09**	**1745CST**			**0**	**0**			**Hail (1.50)**
Greer County									
13 N Granite	**09**	**1750CST**			**0**	**0**			**Hail (1.75)**
Blaine County									
Geary	**09**	**1753CST**			**0**	**0**			**Hail (1.00)**
Beckham County									
Retrop	**09**	**1755CST**			**0**	**0**			**Hail (1.25)**
Washita County									
10.5 W Sentinel	**09**	**1755CST**			**0**	**0**			**Hail (1.25)**

Storm Data and Unusual Weather Phenomena

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
OKLAHOMA, Western, Central and Southeast									
Blaine County									
Geary	**09**	**1756CST**			**0**	**0**	**3.5K**		**Hail (2.75)**
Several windows were reported broken.									
Blaine County									
2 S Greenfield	**09**	**1805CST**			**0**	**0**	**7K**		**Thunderstorm Wind (G61)**
A barn was knocked down along with a truck overturned.									
Kingfisher County									
10 W Kingfisher	**09**	**1813CST**			**0**	**0**			**Hail (0.88)**
Canadian County									
7 SW Yukon	**09**	**1815CST**			**0**	**0**			**Hail (1.00)**
Hail was observed near the intersection of Banner Road and Reno Avenue.									
Canadian County									
Yukon	**09**	**1821CST**			**0**	**0**			**Hail (2.00)**
Kingfisher County									
Loyal	**09**	**1825CST**			**0**	**0**			**Hail (1.00)**
Logan County									
Marshall	**09**	**1825CST**			**0**	**0**			**Hail (0.75)**
Canadian County									
Yukon	**09**	**1827CST**			**0**	**0**			**Hail (1.75)**
Hail was observed falling on the east side of town.									
Oklahoma County									
2 NW Bethany	**09**	**1830CST**			**0**	**0**			**Hail (1.25)**
Hail was reported falling a half a mile east of Wiley Post Airport on 63rd Street.									
Kingfisher County									
10 W Hennessey to 8 W Hennessey	**09**	**1833CST to 1836CST**			**0**	**0**	**75K**	**50K**	**Hail (2.75)**
Hail damage was sustained by many residents along and a couple miles north of Highway 51. Several homes had holes in siding and many broken windows. Many vehicles were also damaged. A few horses received deep lacerations due to the large hail after the strong winds which also accompanied the hail caused a large tin barn wall to collapse. Many wheat and rye fields were reported to have damaged crops.									
Kingfisher County									
10 W Hennessey to 8 W Hennessey	**09**	**1833CST to 1836CST**			**0**	**0**	**2K**		**Thunderstorm Wind (G56)**
This area received primarily hail damage, however some wind damage was sustained. A 50 foot section of the south wall and the roof of a large tin barn collapsed due to strong winds.									
Kingfisher County									
Lacey	**09**	**1833CST**			**0**	**0**			**Hail (2.50)**
Oklahoma County									
Oklahoma City	**09**	**1833CST**			**0**	**0**			**Hail (1.75)**
Hail was observed on North Council Road near Wiley Post Airport.									
Washita County									
2 SW Cordell	**09**	**1833CST**			**0**	**0**			**Hail (0.88)**
Canadian County									
Yukon	**09**	**1834CST**			**0**	**0**			**Hail (2.75)**
Oklahoma County									
Oklahoma City	**09**	**1835CST**			**0**	**0**			**Hail (1.00)**
Washita County									
2 S Rocky	**09**	**1835CST**			**0**	**0**			**Hail (1.75)**
Logan County									
Marshall	**09**	**1836CST**			**0**	**0**			**Hail (1.00)**
Washita County									
Cordell	**09**	**1839CST**			**0**	**0**			**Hail (1.00)**
Garfield County									
Covington	**09**	**1840CST**			**0**	**0**			**Hail (1.25)**
Garfield County									
5 S Drummond	**09**	**1840CST**			**0**	**0**			**Hail (1.75)**
Oklahoma County									
Oklahoma City	**09**	**1840CST**			**0**	**0**			**Hail (1.75)**
Hail was observed near the intersection of Britton Road and Northwest Expressway.									
Oklahoma County									
Oklahoma City	**09**	**1845CST**			**0**	**0**			**Hail (1.00)**
Hail was observed near the intersection of Northwest 122nd and North Pennsylvania Avenue.									

Storm Data and Unusual Weather Phenomena

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
OKLAHOMA, Western, Central and Southeast									
Oklahoma County									
Oklahoma City	**09**	**1846CST**			**0**	**0**			**Hail (1.75)**
Hail was reported falling near the intersection of West Britton Road and North MacArthur Boulevard west of Lake Hefner.									
Garfield County									
5 S Enid	**09**	**1855CST**			**0**	**0**			**Hail (1.00)**
Garfield County									
Enid	**09**	**1857CST**			**0**	**0**			**Hail (0.75)**
Oklahoma County									
4 SW Edmond	**09**	**1900CST**			**0**	**0**			**Hail (0.88)**
Washita County									
6 S Corn	**09**	**1907CST**			**0**	**0**			**Hail (2.75)**
Noble County									
4 S Lucien	**09**	**1915CST**			**0**	**0**			**Hail (0.88)**
Washita County									
Colony	**09**	**1920CST**			**0**	**0**			**Hail (1.00)**
Kay County									
Ponca City	**09**	**1922CST**			**0**	**0**			**Hail (1.00)**
Kay County									
Ponca City	**09**	**1923CST**			**0**	**0**			**Hail (1.00)**
Kay County									
1 NW Newkirk	**09**	**1930CST**			**0**	**0**			**Hail (1.00)**
Kay County									
2 NE Newkirk	**09**	**1935CST**			**0**	**0**			**Hail (1.75)**
Custer County									
4 W Arapaho	**09**	**1937CST**			**0**	**0**			**Hail (0.88)**
Caddo County									
2.5 NNE Eakly	**09**	**1950CST**	**0.2**	**25**	**0**	**0**			**Tornado (F0)**
This very brief tornado was caught on video by a storm chaser. It occurred in open country with no damage reported.									
Canadian County									
2 E Niles	**09**	**1955CST**			**0**	**0**			**Hail (0.88)**
Caddo County									
6 E Binger to	**09**	**2000CST**	**1**	**100**	**0**	**0**	**40K**		**Tornado (F1)**
7 E Binger		**2002CST**							
This brief F1 tornado began a quarter of a mile north of Highway 152 on NS267 Road then moved east for a mile dissipating a half a mile south of Highway 152 on NS268 Road. The tornado launched a pickup camper 150 yards, snapped large tree limbs, and blew a cotton silo 50 yards. The tornado crossed Highway 152 and damaged a mobile home. The roof was peeled away to the north and exterior walls were removed with insulation blown around. It was still sitting on cinder blocks and it could not be determined by the survey team whether it was tied down. The mobile home appeared to be abandoned. Large tree limbs were downed towards the end of the path.									
Caddo County									
1.4 NE Cogar to	**09**	**2017CST**	**1.1**	**50**	**0**	**0**	**5K**		**Tornado (F0)**
2.4 ENE Cogar		**2020CST**							
This is the first segment of a tornado that started in Caddo County and moved east-northeast before dissipating just after crossing into Grady County, nine miles west-northwest of Minco. The tornado began near the intersection of EW115 Road and NS274 Road then traveled 1.2 miles dissipating just to the northeast of the location a quarter mile north of EW115 Road on the county line road of NS275 Road. A homestead was damaged with tree limbs snapped, stockade fence blown over, a camper trailer blown sideways, a trampoline lofted, and swing set blown over. This occurred shortly before the tornado crossed the county line.									
Custer County									
1 SW Custer City	**09**	**2018CST**			**0**	**0**			**Hail (1.00)**
Grady County									
9 WNW Minco	**09**	**2020CST**	**0.1**	**50**	**0**	**0**			**Tornado (F0)**
This is the final segment of the tornado that began in Caddo County, 1.4 miles northeast of Cogar, and moved east-northeast crossing into Grady County before dissipating. The tornado crossed the county line a quarter mile north of EW115 Road on NS275 Road. No significant damage was noted in Grady County. However, wheat swirls were seen just to the northeast of the location where the tornado crossed into Grady County.									
Custer County									
Thomas	**09**	**2032CST**			**0**	**0**			**Hail (0.75)**
Oklahoma County									
Oklahoma City	**09**	**2050CST**			**0**	**0**			**Hail (1.75)**
Hail was observed near the Cimarron Road exit of Interstate 40.									

Storm Data and Unusual Weather Phenomena

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

OKLAHOMA, Western, Central and Southeast

Canadian County

4.9 SSW Yukon to 4 ESE Yukon | **09** | **2052CST – 2106CST** | **0** | **0** | **15K** | **Thunderstorm Wind (G52)**

An area of straight-line winds associated with a rear-flank downdraft (RFD) caused an area of damage that began in Canadian County and ended near Lake Hefner in Oklahoma County. The RFD damage path went from just west of Frisco Road between Southwest 29th Street and Southwest 15th Street in Yukon, across Route 4 and Reno Avenue, then across the Xerox Factory, continuing to near the south side of Lake Overholser where it crossed the county line. For the first two to four miles sporadic tree damage occurred. The damage then increased across the area as the storm moved further northeast. The damage path was up to two miles wide at times.

Canadian County

3.9 N Union City to 4 N Union City | **09** | **2053CST – 2054CST** | **0.5** | **50** | **0** | **0** | **2.5K** | **Tornado (F1)**

This brief tornado began 0.2 miles south of EW108 Road on Choctaw Road (NS283 Road) then moved east-northeast for half a mile before dissipating 0.6 miles west of Highway 81 on EW108 Road. A power pole was snapped, consistent with F1 damage, and two others blown over at the start of the path. Minor structural damage to a house was noted towards the end of the path.

Oklahoma County

3.5 SW Bethany to 3 NE Bethany | **09** | **2106CST – 2116CST** | **0** | **0** | **25K** | **Thunderstorm Wind (G52)**

Surrounding the multiple-vortex tornado that began 0.9 miles west-northwest of Bethany was a wider and much longer swath of straight-line wind damage from the rear-flank downdraft (RFD) with all damage blown from southwest to northeast. The RFD damage path began in Canadian County, 4.9 miles south-southwest of Yukon, and extended northeast until it ended near Lake Hefner. The swath of damage crossed the county line near Lake Overholser. The wind affected the south side of Lake Overholser including the south and east shoreline communities, then went across Woodlawn Park, surrounded the aforementioned tornado area, and finally dissipated northeast of Northwest Expressway and Meridian Avenue. Sporadic tree damage occurred during the last few miles of the path with more concentrated damage towards the beginning of the path in Oklahoma County. The RFD damage path was up to two miles wide at times.

Oklahoma County

.9 WNW Bethany to .6 NNW Warr Acres | **09** | **2110CST – 2114CST** | **1.8** | **880** | **0** | **8** | **10M** | **Tornado (F1)**

This tornado began within the Bethany city limits and moved northeast before dissipating within Warr Acres city limits. This tornado which caused mostly F0 damage with pockets of high-end F1 damage tracked from near the intersection of Glade Avenue and Northwest 38th Street, across Northwest 50th Street and North Rockwell Avenue, and finally to Hammond Avenue and Northwest 59th Street. Most damage was in the F0 category to trees and roof shingles. Several pockets of F1 damage were noted embedded within the path, indicative of possible multiple-vortices. Most structures that received F1 damage were structures with susceptibilities to high wind. These included several churches, a self-storage facility, airport hangars at Wiley Post Airport, several warehouses, a few small homes, and several businesses. The tornado damaged approximately 70 airplanes and 40 hangers were damaged or destroyed at Wiley Post Airport. Many of the airplanes damaged were inside the hangers.

A man suffered fatal injuries (indirect) in Warr Acres. An eighty year old man from Woodward, Oklahoma was visiting relatives in Warr Acres. He injured his head as he was seeking shelter and died from his injuries two days later. The structure he was in was not affected by the storm.

Oklahoma County

1.5 ENE Warr Acres to 1 E Nichols Hills | **09** | **2116CST – 2121CST** | **0** | **0** | **10K** | **Thunderstorm Wind (G52)**

Straight-line winds associated with a rear-flank downdraft (RFD) caused an area of tree limb damage in the Nichols Hills area. The path of damage began near North Rotary Park and extended to about half a mile west of the Broadway Extension between Northwest 63rd Street and Wilshire Boulevard. The area of damage was a mile wide at times.

Oklahoma County

1.8 ENE Warr Acres to 2.3 ENE Warr Acres | **09** | **2118CST** | **0.5** | **50** | **0** | **0** | **20K** | **Tornado (F1)**

This brief nighttime tornado, within the Oklahoma City limits, was video taped by a storm chaser. The tornado began near the intersection of Northwest 57th Street and Sapulpa Avenue then moved northeast before dissipating just southwest of Hefner Parkway and Northwest Expressway. There was minor damage to fencing and aluminum car ports. Tree limbs were also downed. The heaviest damage was sustained at a restaurant just before the tornado dissipated. The restaurant's roof was damaged.

Logan County

5 S Guthrie | **09** | **2124CST** | **0** | **0** | **Hail (1.00)**

Storm Data and Unusual Weather Phenomena

May 2003

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

OKLAHOMA, Western, Central and Southeast

Oklahoma County

6.9 S Edmond to 2.8 S Luther — **09** — **2129CST** to **2206CST** — **17.8** — **1320** — **0** — **2** — **7M** — **Tornado (F3)**

This long track tornado began 0.25 miles northeast of the intersection of North Kelly Avenue and East Wilshire Boulevard, just northeast of the KWTV-9 TV station and near the WB-34 TV station...neither tall tower was toppled. As the tornado moved northeast to Interstate 35, the width of the damage consistently was a third of a mile wide, and the maximum damage was F1 with widespread tree damage, snapped power poles, and roof damage to a number of homes south of Britton Road. The damage intensified to F2 on the west side of Interstate 35 where the roof was taken off of one wing of the Clara Waters Community Corrections Center. South of East Hefner Road and east of Interstate 35, an industrial building at a horse ranching operation sustained F3 damage. At that location, the steel frame, fastened to the concrete foundation with four one-inch diameter steel rods, was destroyed and steel reinforced concrete was pulled out of the ground. The tornado next produced F2 damage to the front portion of the Oakdale School at North Sooner Road and East Hefner Road. The Witcher Baptist Church, just south of the school, sustained F1 damage. East of Sooner Road and north of Hefner Road, the tornado weakened, producing F1 damage on the southeast side of the River Oaks Golf Club/Community. South of Northeast 122nd Street, between North Air Depot Boulevard and North Midwest Boulevard, the tornado strengthened again and the path widened to over three-quarters of a mile wide as the tornado turned more to the northeast. South of Northeast 122nd, between Midwest Boulevard and Douglas Boulevard, significant damage occurred to homes and trees. One home was completely destroyed (F3), two homes were heavily damaged (F2), and a vehicle was tossed 25 yards.

The tornado turned to the southeast and damage weakened to F1 approximately 0.3 miles west of the intersection of North Post Road and Hefner Road. The tornado then turned back east-northeast causing a sheet metal hay barn to be completely blown down with hay intact. Several poles were downed towards the north, 0.25 miles west of the barn. Partial barn roof removal was found southwest of location in an open field. Another area of F1 damage began 0.3 miles north of the intersection of North 108th Street and Westminster Boulevard. A metal roof was peeled off and several tree limbs downed in this location. The tornado intensified to F2 just shortly after this, downing high tension poles 0.5 miles north of the intersection of Anderson Road and 108th Street. A farm just to the west of this location had a roof missing. The roof slid off the garage to the east. Large barn on west side lost west end of roof with debris inside. Northeast wall section of barn was essentially undamaged. A house also had shingle damage and broken windows. To the north of the farm, trees were damaged and poles were snapped.

The tornado continued northeast causing the metal roof of a building, located 0.4 miles south of the intersection of Hiwassee Road and Memorial Road (North 136th Street), to peel off and be thrown 30 yards to the south. Tree damage was also found south of this location. A farm was damaged 0.8 miles south of the intersection. A barn was heavily damaged with debris thrown to the north. A pecan fork was also downed. There was also shingle damage just south of the barn. The tornado then caused damage to an outbuilding at the corner of Northeast 122nd Street and Henney Road. In an area just west of the intersection of Choctaw Road and Memorial Road, the northwest part of the roof of a house located on Spruce Valley Drive was removed, along with removing the roof of a mobile home located on Cedar Bend Road.

As the tornado continued northeast, it uprooted trees and downed tree limbs. Shortly before the tornado dissipated, a mobile home rolled off of cinder blocks, but was otherwise undamaged. The tornado did some more minor tree damage before dissipating.

The tornado first moved northeast causing a damage path which was located from 6.9 miles south of Edmond to 4.8 miles northwest of Jones. The tornado then turned southeast with a path from 4.8 miles northwest of Jones to 3.9 miles west-northwest of Jones. After the tornado turned back to the northeast, the path extended from 3.9 miles west-northwest of Jones to 2.8 miles south of Luther. The tornado traveled a total of 17.8 miles before dissipating.

Blaine County

5 E Hitchcock — **09** — **2134CST** — **0** — **0** — **100K** — **Thunderstorm Wind (G74)**

A metal grain elevator was heavily damaged.

Oklahoma County

3 SW Nichols Hills — **09** — **2140CST** — **0** — **0** — **Hail (1.75)**

Hail was reported at the junction of Interstate 44 and Lake Hefner Parkway.

Oklahoma County

4 N Jones — **09** — **2158CST** — **0** — **0** — **Hail (1.75)**

Storm Data and Unusual Weather Phenomena

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

OKLAHOMA, Western, Central and Southeast

Oklahoma County

4 S Luther to	**09**	**2206CST**	**3.4**	**880**	**0**	**0**	**90K**		**Tornado (F1)**
3.8 SE Luther		**2215CST**							

This is the first segment of a tornado that began in Oklahoma County, south of Luther, then moved northeast paralleling Interstate 44. The tornado moved into Lincoln County before dissipating 3.3 miles south-southwest of Wellston. The first area of damage found was located a half a mile south of the intersection of Luther Road and Memorial Road (Northeast 136th Street). The damage in this area was a tree and many tree limbs downed. A house was damaged a quarter of a mile west of the intersection of Memorial Road and Dobbs Road. The house lost a room on the second floor on the south side of the house. The poorly attached roof was also lifted and thrown over with one large section staying almost intact. A shed to the north of the house was damaged with three large limbs from a silver maple found in and near the shed. A trampoline was thrown into trees about 20 yards away and bent around a trunk. A large cedar tree was also broken.

The area along Dobbs Road from Memorial Road to approximately a half a mile north of Memorial Road sustained some damage. The majority of which was tree damage with many downed trees and tree limbs and several uprooted trees. An open shed, located 0.14 miles north of the intersection, had its roof peeled back towards the northeast. A mobile home also sustained some light damage in this same location. A small shed was found overturned 0.25 miles north of Memorial Road, along with sheet metal in field and a tree uprooted to the northwest of the small shed. An old mobile home, that appeared to be abandoned, was destroyed 0.3 miles north of the intersection. Across the road from the mobile home, a sheet metal barn lost its walls, but the hay was still intact. A trailer was also pushed over on to a truck in this area.

A shed and scattered tree limbs were downed 0.3 miles south of the intersection of Harrah Road and Northeast 150th Street. A half a mile east of Harrah Road a large tree limb, approximately one foot in diameter, was found snapped. On the county line, 0.15 miles north of the intersection of Pottawatomie Road and EW096 Road (NE 150th Street), several tree limbs were downed.

This tornado created a path 7 miles long with F1 damage sustained in the area near the intersection of Dobbs Road and Memorial Road.

Lincoln County

6.5 SW Wellston to	**09**	**2215CST**	**3.6**	**880**	**0**	**0**	**5K**		**Tornado (F0)**
3 SSW Wellston		**2224CST**							

This is the final segment of the tornado that began four miles south of Luther in Oklahoma County and moved northeast into Lincoln County before dissipating south-southwest of Wellston. The tornado had an entire path length of 7 miles, of which 3.6 miles were in Lincoln County. The extent of the damage found in Lincoln County was determined to be of F0 damage. Many tree limbs were broken or snapped along the path. A section of fence was downed and a tree was broken in the area of NS331 Road north of EW095 Road. Sheet metal was found in the trees along with broken limbs located north of EW095 Road and west of Highway 102. A power pole was found bent with broken tree limbs found in the fence line, north of EW095 on Highway 102 just before the tornado dissipated.

Storm Data and Unusual Weather Phenomena

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
OKLAHOMA, Western, Central and Southeast									
Lincoln County									
.5 SSW Davenport to 1.1 E Stroud	**09**	**2249CST 2312CST**	**8.1**	**880**	**0**	**0**	**500K**		**Tornado (F1)**

This tornado began just south-southwest of Davenport and moved northeast through southeastern portions of town. The tornado continued northeast entering the Stroud city limits southwest of downtown before dissipating within town, east of downtown. The tornado began northwest of the intersection of Santa Fe Avenue and EW091 Road. Shortly after touching down, the tornado peeled the southwest side of a barn roof. The tornado entered the Davenport city limits causing minor tree damage. A metal roof was slightly peeled just north of the intersection of Broadway and Frisco Street. The tornado continued across southern and eastern portions of town downing tree limbs and breaking a few windows. On the east edge of Davenport, the left field light standards of the baseball field were blown over and a referee box behind home plate had blown north-northwestward about 30 feet and broken apart. The right field light standards appeared intact. The only notable damage in town was on the eastern edge (to the southwest of the baseball field) where a sturdy wood-frame car port was apparently lifted and then collapsed on the owner's SUV. Minor damage to shingles and siding continued as the tornado moved northeast towards Stroud.

The first area of damage of note within Stroud occurred north of West Elm Street approximately 0.4 miles west of Highway 377. Numerous tree limbs and small decorative trees were downed along with sections of privacy fences blown over and shingle damage to several homes. As the tornado continued northeast, one of two areas of F1 damage was found near the center of town. A home just southwest of the corner of South 9th Avenue and West Oak Street had a missing roof. The home sustained the heaviest roof damage in the southwest corner where all ceiling joists were missing. The ceiling/roof section was found upside down about 100 feet northeast of the house with the ceiling fan still attached but badly damaged. The east half of the small house still had a ceiling. A car port on the north side of the house was still attached but showed cracks indicating it may have shifted. A small home behind this house had a portion of its roof and siding peeled off. Other nearby damage occurred just west of Highway 377, halfway between West Joe Street and West Hillcrest Street. An engineered metal storage building had the southeast corner of roof and east wall blown out with the south wall caved in.

The other area of F1 damage began along the railroad tracks on North First Street just east of South 4th Avenue where an open metal storage structure collapsed. More damage was noted at a building behind the fire station (located just north of the railroad tracks and just east of North 3rd Avenue). The south-facing cinder block wall of this building fell outward. About half of the roofing material, including tar paper, was missing from this roof. Vehicle windows were also broken in this location.

The remainder of damage in town was light, typified by shingles missing, large tree limbs downed, garage doors damaged, windows broken, and fences downed. The track appeared to end somewhat abruptly at the east edge of town, where a food storage facility and another industrial building did not appear to have much damage.

In Stroud seventy homes were damaged with six rendered uninhabitable. Nine businesses were also damaged.
All of the tornadoes, nine total, that occurred on May 9, 2003 were produced by the same supercell. This thunderstorm developed in southwest Oklahoma along a retreating dryline. The storm moved northeast across Oklahoma eventually dissipating in northeastern Oklahoma. Most of the tornadoes occurred after dark. Three of the tornadoes affected western and northern portions of the Oklahoma City Metropolitan area making two days in a row (see May 8, 2003 data) that the Oklahoma City metro area was affected by a tornadic thunderstorm. The strongest tornado, an F3, moved across portions of the northeastern metro area. Large hail and strong straight-line winds associated with the rear-flank downdraft also occurred with this tornadic supercell. Other severe thunderstorms produced damaging large hail and strong winds across portions of Oklahoma.

Stephens County									
Duncan	**10**	**1048CST**			**0**	**0**			**Hail (0.75)**
Stephens County									
1 S Duncan	**10**	**1057CST**			**0**	**0**			**Hail (0.88)**
Garvin County									
2 S Lindsay	**10**	**1104CST**			**0**	**0**			**Hail (0.75)**
Mcclain County									
Wayne	**10**	**1125CST**			**0**	**0**			**Hail (1.25)**
Garvin County									
1 N Foster	**10**	**1140CST**			**0**	**0**			**Hail (1.00)**
Garvin County									
3 SE Pauls Valley	**10**	**1210CST**			**0**	**0**			**Hail (0.75)**
Seminole County									
3 NE Konawa	**10**	**1220CST**			**0**	**0**			**Hail (1.00)**
Seminole County									
2 S Wewoka	**10**	**1230CST**			**0**	**0**			**Hail (1.75)**

Hail was observed near the intersection of Highway 56 and Highway 270.

Seminole County									
3 E Wewoka	**10**	**1230CST**			**0**	**0**			**Hail (1.50)**
Hughes County									
4 W Holdenville	**10**	**1237CST**			**0**	**0**			**Hail (1.75)**

Storm Data and Unusual Weather Phenomena

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
OKLAHOMA, Western, Central and Southeast									
Hughes County									
Holdenville	**10**	**1240CST**			**0**	**0**			**Hail (1.75)**
Hughes County									
5 S Wetumka	**10**	**1300CST**			**0**	**0**			**Hail (1.75)**
Jefferson County									
2 ENE Grady	**10**	**1303CST**			**0**	**0**			**Hail (0.75)**
Carter County									
Wilson	**10**	**1316CST**			**0**	**0**			**Hail (0.75)**
Hughes County									
4 N Atwood	**10**	**1340CST**			**0**	**0**			**Hail (1.25)**
Murray County									
Hickory	**10**	**1350CST**			**0**	**0**			**Hail (0.88)**
Love County									
Overbrook	**10**	**1355CST**			**0**	**0**			**Hail (0.88)**
Love County									
Overbrook	**10**	**1358CST**			**0**	**0**			**Hail (1.00)**
Carter County									
7 SE Ardmore	**10**	**1400CST**			**0**	**0**			**Hail (1.00)**
Hail was observed at Lake Murray.									
Pontotoc County									
3 NW Stonewall	**10**	**1415CST**			**0**	**0**			**Hail (1.00)**
Bryan County									
1 SE Colbert	**13**	**0800CST**			**0**	**0**			**Hail (0.75)**
Kiowa County									
Mountain View	**13**	**2115CST**			**0**	**0**			**Hail (1.00)**
Washita County									
5 E Cordell	**13**	**2137CST**			**0**	**0**			**Hail (0.75)**
Caddo County									
Binger	**13**	**2245CST**			**0**	**0**			**Hail (1.00)**
Caddo County									
1 S Hinton	**13**	**2245CST**			**0**	**0**			**Hail (1.25)**
Caddo County									
4 SE Hydro	**13**	**2320CST**			**0**	**0**			**Hail (1.00)**
Custer County									
Weatherford	**14**	**0035CST**			**0**	**0**			**Hail (3.00)**
Caddo County									
2 W Cyril	**14**	**0038CST**			**0**	**0**			**Hail (0.88)**
Caddo County									
2 W Cyril	**14**	**0040CST**			**0**	**0**			**Hail (1.00)**
Caddo County									
2 W Cyril	**14**	**0048CST**			**0**	**0**			**Hail (0.75)**
Caddo County									
Cyril	**14**	**0055CST**			**0**	**0**			**Hail (1.25)**
		0110CST							
Caddo County									
2 W Cyril	**14**	**0055CST**			**0**	**0**			**Hail (0.88)**
Caddo County									
2 W Cyril	**14**	**0058CST**			**0**	**0**			**Hail (1.50)**
Custer County									
Weatherford	**14**	**0110CST**			**0**	**0**			**Hail (2.75)**
Grady County									
Rush Spgs	**14**	**0125CST**			**0**	**0**			**Hail (1.00)**
Grady County									
Rush Spgs	**14**	**0125CST**			**0**	**0**	**0.20K**		**Thunderstorm Wind (G56)**
Shingles were blown off several houses.									
Grady County									
6 SE Rush Spgs	**14**	**0130CST**			**0**	**0**	**2K**		**Hail (1.00)**
Hail damaged a car.									
Stephens County									
Alma	**14**	**0200CST**			**0**	**0**			**Hail (0.75)**

Storm Data and Unusual Weather Phenomena

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
OKLAHOMA, Western, Central and Southeast									
Stephens County									
Duncan to 3 E Duncan	**14**	**0215CST**			**0**	**0**	**5K**		**Thunderstorm Wind (G65)**
Utility poles were reported downed for three miles.									
Dewey County									
Vici	**14**	**0228CST**			**0**	**0**			**Hail (0.88)**
Caddo County									
Cogar	**14**	**0230CST**			**0**	**0**			**Hail (0.75)**
Carter County									
1 S Lone Grove	**14**	**0230CST**			**0**	**0**			**Hail (2.75)**
Grady County									
Alex	**14**	**0230CST**			**0**	**0**			**Hail (1.00)**
Stephens County									
2 SE Velma	**14**	**0235CST**			**0**	**0**	**10K**		**Hail (5.25)**
Many windows were reported broken along with several damaged trees. Power lines were also downed.									
Garvin County									
2 S Lindsay	**14**	**0238CST**			**0**	**0**			**Hail (0.88)**
Stephens County									
Alma	**14**	**0245CST**			**0**	**0**	**4K**		**Hail (2.00)**
Seven north facing house windows were reported broken along with a truck window.									
Dewey County									
Taloga	**14**	**0249CST**			**0**	**0**			**Hail (0.75)**
Carter County									
2 E Graham	**14**	**0250CST**			**0**	**0**			**Hail (1.00)**
Carter County									
1 W Ardmore	**14**	**0300CST**			**0**	**0**			**Hail (1.00)**
Carter County									
5 N Lone Grove	**14**	**0300CST**			**0**	**0**			**Hail (1.25)**
Carter County									
Ardmore	**14**	**0307CST**			**0**	**0**			**Hail (1.75)**
Carter County									
Springer	**14**	**0315CST**			**0**	**0**			**Hail (0.75)**
Blaine County									
Greenfield	**14**	**0320CST**			**0**	**0**			**Hail (1.75)**
Dewey County									
7 NW Oakwood	**14**	**0330CST**			**0**	**0**			**Hail (0.75)**
Love County									
Marietta	**14**	**0330CST**			**0**	**0**			**Hail (1.75)**
Murray County									
Davis	**14**	**0330CST**			**0**	**0**			**Hail (0.75)**
Harper County									
Laverne	**14**	**0335CST**			**0**	**0**			**Hail (0.88)**
Garvin County									
4 SW Wynnewood	**14**	**0340CST**			**0**	**0**			**Hail (0.88)**
Blaine County									
Watonga	**14**	**0342CST**			**0**	**0**			**Hail (1.75)**
Marshall County									
Kingston	**14**	**0345CST**			**0**	**0**			**Hail (0.75)**
Marshall County									
Little City	**14**	**0345CST**			**0**	**0**			**Hail (1.75)**
Woodward County									
17 N Mooreland	**14**	**0345CST**			**0**	**0**			**Hail (1.75)**
Woodward County									
Ft Supply	**14**	**0352CST**			**0**	**0**			**Hail (0.88)**
Murray County									
Davis	**14**	**0400CST**			**0**	**0**			**Hail (1.00)**
Blaine County									
2 E Greenfield	**14**	**0402CST**			**0**	**0**			**Hail (1.75)**
Woods County									
16 SE Waynoka	**14**	**0405CST**			**0**	**0**			**Hail (0.75)**
Carter County									
5 E Gene Autry	**14**	**0415CST**			**0**	**0**	**10K**		**Hail (2.75)**
Several vehicles were damaged.									

Storm Data and Unusual Weather Phenomena

May 2003

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
OKLAHOMA, Western, Central and Southeast									
Ellis County									
Fargo	**14**	**0415CST**			**0**	**0**			**Hail (1.50)**
Woodward County									
Woodward	**14**	**0416CST**			**0**	**0**			**Hail (1.00)**
Woodward County									
4 W Mutual	**14**	**0435CST**			**0**	**0**			**Hail (0.88)**
Johnston County									
2 N Ravia	**14**	**0437CST**			**0**	**0**			**Hail (1.00)**
Major County									
Fairview	**14**	**0445CST**			**0**	**0**			**Hail (1.75)**
Marshall County									
Madill	**14**	**0451CST**			**0**	**0**			**Hail (1.75)**
Dewey County									
7 NW Oakwood	**14**	**0500CST**			**0**	**0**			**Hail (0.75)**
Dewey County									
7 NW Oakwood	**14**	**0510CST**			**0**	**0**			**Hail (0.88)**
Marshall County									
Madill	**14**	**0510CST**			**0**	**0**	**5K**		**Hail (1.75)**
Several homes had windows broken and damage to vinyl siding.									
Bryan County									
Durant	**14**	**0515CST**			**0**	**0**			**Hail (0.75)**
Hail was reported at Southeastern Oklahoma State University.									
Marshall County									
Mcbride	**14**	**0515CST**			**0**	**0**			**Hail (0.75)**
Bryan County									
Durant	**14**	**0516CST**			**0**	**0**			**Hail (1.00)**
Blaine County									
Okeene	**14**	**0520CST**			**0**	**0**			**Hail (0.75)**
Bryan County									
Utica	**14**	**0534CST**			**0**	**0**			**Hail (1.00)**
Bryan County									
Roberta	**14**	**0535CST**			**0**	**0**			**Hail (1.25)**
Custer County									
Thomas	**14**	**0545CST**			**0**	**0**			**Hail (1.75)**
Bryan County									
1 SE Colbert	**14**	**0555CST**			**0**	**0**			**Hail (0.75)**
Blaine County									
8 W Geary	**14**	**0620CST**			**0**	**0**			**Hail (1.00)**
Canadian County									
8 W Calumet	**14**	**0630CST**			**0**	**0**			**Hail (0.88)**
Cleveland County									
Norman	**14**	**0732CST**			**0**	**0**			**Hail (0.88)**
Hail was reported near the intersection of 36th Street and Robinson Street.									
Cleveland County									
Norman	**14**	**0735CST**			**0**	**0**			**Hail (0.88)**
Pontotoc County									
Francis	**14**	**1032CST**			**0**	**0**			**Hail (1.00)**
Pontotoc County									
Allen	**14**	**1040CST**			**0**	**0**			**Hail (0.75)**
Hughes County									
Gerty	**14**	**1046CST**			**0**	**0**			**Hail (1.00)**
Hughes County									
5 W Calvin	**14**	**1108CST**			**0**	**0**			**Hail (0.75)**
Overnight thunderstorms produced large damaging hail across central portions of Oklahoma. There were many reports of golfball size hail or greater with a report of hail greater than softballs. This large hail caused widespread damage across portions of Oklahoma.									
Roger Mills County									
2 SW Durham	**15**	**2055CST**			**0**	**0**			**Hail (0.75)**
Ellis County									
Shattuck	**15**	**2110CST**			**0**	**0**			**Thunderstorm Wind (G53)**

Storm Data and Unusual Weather Phenomena

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
OKLAHOMA, Western, Central and Southeast									
Roger Mills County									
5.2 WNW Sweetwater to 3 N Sweetwater	**15**	**2203CST 2217CST**	**5.5**	**880**	**0**	**0**	**65K**		**Tornado (F1)**
This long track tornado began south of Kelton in Wheeler County, Texas and moved northeast crossing the state line approximately three-quarters of a mile north of Highway 152. This tornado was a half a mile wide when it crossed the state line. The tornado moved east-northeast before dissipating three miles north of Sweetwater. The tornado damaged a grain silo and mobile home just after crossing the state line. The next significant area of damage was three miles northwest of Sweetwater where the tornado went through a dairy farm. The hay barn, dairy barn, and another large barn were damaged or destroyed. A trailer was also destroyed. The roof of the frame house was removed. The tornado also injured three cows that eventually had to be put down. Shortly before dissipating the tornado ripped the roof off a church parsonage and damaged the Assembly of God Church that was nearby.								
Beckham County									
6 NNW Mayfield	**15**	**2230CST**			**0**	**0**	**1K**		**Thunderstorm Wind (G61)**
A house located on the south side of Highway 152 had some roof damage.									
Roger Mills County									
8 N Sweetwater	**15**	**2230CST**			**0**	**0**			**Hail (1.00)**
Roger Mills County									
8 N Sweetwater	**15**	**2230CST**			**0**	**0**			**Thunderstorm Wind (G52)**
Roger Mills County									
6 SW Cheyenne	**15**	**2235CST**			**0**	**0**			**Thunderstorm Wind (G58)**
Wind was measured by the Oklahoma mesonet.									
Roger Mills County									
Sweetwater	**15**	**2235CST**			**0**	**0**			**Hail (1.00)**
Hail was reported at the intersection of Highway 152 and Highway 30.									
Ellis County									
17 N Gage	**15**	**2240CST**			**0**	**0**	**0.05K**		**Thunderstorm Wind (G52)**
Several three inch diameter tree limbs were downed.									
Roger Mills County									
6 SW Cheyenne	**15**	**2240CST**			**0**	**0**			**Thunderstorm Wind (G70)**
Wind was measured by the Oklahoma mesonet.									
Roger Mills County									
1.8 W Cheyenne to 6.4 NE Cheyenne	**15**	**2245CST 2255CST**			**0**	**0**	**50K**		**Thunderstorm Wind (G75)**
Strong straight-line winds from a developing bow echo caused damage across the Cheyenne area. Several outbuildings were damaged or destroyed. A grain silo had the top ripped off. Several homes sustained shingle and roof damage, especially in southwest sections of town. The Cheyenne airport, Mignon Laird Municipal Airport, had several buildings destroyed or damaged along with six airplanes heavily damaged. The Cheyenne High School also sustained some roof damage.									
Roger Mills County									
3 S Hammon	**15**	**2259CST**			**0**	**0**			**Hail (0.88)**
Roger Mills County									
3 S Hammon	**15**	**2259CST**			**0**	**0**			**Thunderstorm Wind (G52)**
Harper County									
11 E Buffalo	**15**	**2300CST**			**0**	**0**	**0.50K**		**Thunderstorm Wind (G61)**
A large cattle feeder was blown a quarter of a mile.									
Custer County									
5 SW Butler	**15**	**2305CST**			**0**	**0**			**Thunderstorm Wind (G57)**
Wind was measured by the Oklahoma mesonet.									
Woods County									
6 E Waynoka	**15**	**2345CST**			**0**	**0**			**Thunderstorm Wind (G52)**
Dewey County									
Taloga	**16**	**0000CST**			**0**	**0**			**Hail (0.88)**
Jackson County									
6 SW Duke	**16**	**0000CST**			**0**	**0**	**0.10K**		**Thunderstorm Wind (G56)**
Several tree limbs were downed.									
Washita County									
4 W Dill City	**16**	**0000CST**			**0**	**0**			**Thunderstorm Wind (G65)**
Jackson County									
Eldorado	**16**	**0011CST**			**0**	**0**			**Hail (0.75)**
Jackson County									
Eldorado	**16**	**0011CST**			**0**	**0**			**Thunderstorm Wind (G52)**
Tillman County									
1 W Davidson	**16**	**0012CST**			**0**	**0**	**4.5K**		**Thunderstorm Wind (G56)**
Fourteen power poles were snapped.									

Storm Data and Unusual Weather Phenomena

May 2003

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
OKLAHOMA, Western, Central and Southeast									
Tillman County									
11 W Davidson	**16**	**0019CST**			**0**	**0**	**1.5K**		**Thunderstorm Wind (G61)**
A small barn was blown over, one and a quarter miles west of the intersection of Highway 54 and Highway 70.									
Alfalfa County									
15 S Cherokee	**16**	**0020CST**			**0**	**0**			**Hail (0.88)**
Alfalfa County									
15 S Cherokee	**16**	**0020CST**			**0**	**0**			**Thunderstorm Wind (G61)**
Blaine County									
Canton Lake	**16**	**0020CST**			**0**	**0**			**Thunderstorm Wind (G56)**
Wind was reported at the Canton Lake Dam.									
Major County									
1 W Fairview	**16**	**0020CST**			**0**	**0**			**Thunderstorm Wind (G52)**
Wind was measured by the Oklahoma mesonet.									
Tillman County									
3 W Grandfield	**16**	**0020CST**			**0**	**0**			**Thunderstorm Wind (G51)**
Wind was measured by the Oklahoma mesonet.									
Alfalfa County									
1 SW Cherokee	**16**	**0025CST**			**0**	**0**			**Thunderstorm Wind (G50)**
Wind was measured by the Oklahoma mesonet.									
Alfalfa County									
Cherokee	**16**	**0032CST**			**0**	**0**	**0.50K**		**Thunderstorm Wind (G61)**
Numerous trees were downed in a park on the north side of town.									
Jackson County									
1 W Altus	**16**	**0032CST**			**0**	**0**			**Hail (0.88)**
Garfield County									
Vance Afb	**16**	**0101CST**			**0**	**0**			**Thunderstorm Wind (G66)**
Stephens County									
Duncan	**16**	**0120CST**			**0**	**0**			**Thunderstorm Wind (G55)**
Garvin County									
Elmore City	**16**	**0139CST**			**0**	**0**	**10K**		**Thunderstorm Wind (G69)**
The roof to a school sustained major damage. Power lines and trees were also downed.									
Jefferson County									
1 N Ringling	**16**	**0140CST**			**0**	**0**			**Thunderstorm Wind (G55)**
Wind was measured by the Oklahoma mesonet.									
Kay County									
Ponca City	**16**	**0159CST** **0204CST**			**0**	**0**	**20K**		**Thunderstorm Wind (G65)**
Several roofs and windows of homes were damaged. Vehicle windows were also broken along with downed trees and a damaged air conditioning unit. The damage was sustained within a 2 mile long and 2 block wide path.									
Garvin County									
Pauls Valley	**16**	**0200CST**			**0**	**0**			**Thunderstorm Wind (G63)**
Wind was measured by the Oklahoma mesonet.									
Garvin County									
5 W Stratford	**16**	**0205CST**			**0**	**0**	**0.25K**		**Thunderstorm Wind (G56)**
A large tree was uprooted.									
Garvin County									
Stratford	**16**	**0206CST**			**0**	**0**	**0.10K**		**Thunderstorm Wind (G52)**
A large tree was snapped.									
Garvin County									
5 NW Stratford	**16**	**0210CST**			**0**	**0**			**Thunderstorm Wind (G54)**
Wind was measured by the Oklahoma mesonet.									
Garvin County									
5 NW Stratford	**16**	**0215CST**			**0**	**0**			**Thunderstorm Wind (G64)**
Wind was measured by the Oklahoma mesonet.									
Mcclain County									
Byars	**16**	**0215CST**			**0**	**0**			**Thunderstorm Wind (G64)**
Wind was measured by the Oklahoma mesonet.									
Payne County									
Cushing	**16**	**0215CST**			**0**	**0**			**Thunderstorm Wind (G50)**

Storm Data and Unusual Weather Phenomena

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

OKLAHOMA, Western, Central and Southeast

Pontotoc County

2.5 SW Ada to Allen — 16 — 0220CST–0240CST — 0 — 0 — 300K — **Thunderstorm Wind (G61)**

Estimated straight-line wind gusts ranging from 60 to 70 mph caused sporadic damage along a path approximately 17 miles long, with Ada receiving the worst damage. One home was damaged in Latta, which is 2.5 miles SW of Ada. The Red Cross reported 85 homes damaged along the path with lots of shingle and roof damage. Several businesses in Ada were also damaged. Numerous trees were damaged with large limbs downed near the courthouse. A nursing home lost a portion of its roof. Several garage doors were blown in across the area. Some debris from factories in Ada were found approximately 4 miles east of town.

Seminole County

Bowlegs — 16 — 0235CST — 0 — 0 — 5K — **Thunderstorm Wind (G56)**

An area 500 yards long sustained damage to numerous trees.

Seminole County

3 NE Bowlegs — 16 — 0240CST — 0 — 0 — **Thunderstorm Wind (G54)**

Wind was measured by the Oklahoma mesonet.

Seminole County

Cromwell — 16 — 0243CST — 0 — 0 — 20K — **Thunderstorm Wind (G78)**

A house was reported damaged along with a barn destroyed. A trailer house was moved from its original position. Both a well-house and yard play equipment were reported missing.

Pottawatomie County

3 N Shawnee — 16 — 0250CST — 0 — 0 — **Thunderstorm Wind (G54)**

Wind was measured by the Oklahoma mesonet.

Lincoln County

1.1 NNW Prague to 2.9 NNE Prague — 16 — 0253CST–0258CST — 2.3 — 20 — 0 — 0 — 10K — **Tornado (F1)**

This tornado occurred in the middle of the night and was embedded within a bowing portion of a squall line. The tornado destroyed a barn and caused tree damage as it moved northeast.

Carter County

1 W Ardmore — 16 — 0328CST — 0 — 0 — **Hail (0.88)**

Johnston County

Tishomingo — 16 — 0350CST — 0 — 0 — **Hail (0.88)**

Johnston County

Tishomingo — 16 — 0350CST — 0 — 0 — 1.5K — **Thunderstorm Wind (G56)**

Several trees were downed and windows broken.

Atoka County

5 E Stringtown — 16 — 0420CST — 0 — 0 — **Hail (0.88)**

Many thunderstorms developed across the Oklahoma and Texas panhandles. One of these storms produced a long track tornado that eventually moved into Roger Mills County, Oklahoma. After moving east into Oklahoma, these storms developed into three squall lines with many embedded bow echoes that moved across Oklahoma and portions of Texas. There were numerous damage reports across Oklahoma due to the strong winds produced by the squall lines. A brief tornado, embedded in one of the squall lines, also developed in Lincoln County producing F1 damage.

Pottawatomie County

13.2 E Aydelotte to 14.5 E Aydelotte — 16 — 1205CST–1211CST — 2.4 — 40 — 0 — 0 — 7.5K — **Tornado (F1)**

This is the first segment of a narrow tornado that began in Pottawatomie County, 3.5 miles south of Prague, then moved north-northeast into Lincoln County before dissipating 2.2 miles ENE of Prague. Shortly after touching down, this tornado caused minor damage to a house. The tornado then moved through rural areas downing a few tree limbs before blowing shingles off a house along Highway 377. The south end of a metal roof on a shed was peeled back along with a tree uprooted in the same location. The tornado continued to move north-northeast downing a few tree limbs along the way. Sheet metal was also found blown against the south side of an east-west fence line near the Pottawatomie-Lincoln County line.

Kingfisher County

3 N Okarche — 16 — 1208CST — 0.3 — 30 — 0 — 0 — **Tornado (F0)**

This very brief, weak tornado touched down in open country. No damage was reported.

Lincoln County

2.3 SE Prague to 2.2 ENE Prague — 16 — 1211CST–1217CST — 2.5 — 40 — 0 — 0 — 15K — **Tornado (F1)**

This is the final segment of the tornado that began in Pottawatomie County, 13.2 miles east of Aydelotte, then moved into Lincoln County before dissipating. Some of the more significant damage occurred approximately 2 miles east-southeast of Prague. A large sheet metal storage building/barn was destroyed and a second one damaged. Much of the sheet metal was found in the farm yard to the northeast of the buildings. As the tornado continued north-northeast, more sheet metal from the buildings was found in fields, along with more downed tree limbs. A shed, located 2 miles east of Prague on the south side of Highway 62, was damaged with sheet metal found blown against an east-west fence located on the north side of the highway. A microwave tower sustained minor damage to part of a railing just to the north of the damaged shed. This narrow tornado had a total path length of 4.9 miles.

Storm Data and Unusual Weather Phenomena

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
OKLAHOMA, Western, Central and Southeast									
Lincoln County									
6 WSW Carney	**16**	**1215CST**	**0.3**	**20**	**0**	**0**			**Tornado (F0)**
This brief tornado was seen by a storm chaser. No damage was reported.									
Lincoln County									
6 WNW Carney	**16**	**1220CST**	**0.3**	**20**	**0**	**0**			**Tornado (F0)**
This brief tornado was seen in open country by a storm chaser. No damage was reported.									
Kingfisher County									
5 NE Kingfisher	**16**	**1230CST**	**0.3**	**20**	**0**	**0**			**Tornado (F0)**
This brief tornado was reported by the Kingfisher County emergency manager. This tornado occurred in open country with no damage reported.									
Lincoln County									
2 N Avery	**16**	**1310CST**	**0.3**	**20**	**0**	**0**			**Tornado (F0)**
This brief, weak tornado was seen by spotters. No damage was reported.									
Payne County									
3 SE Ripley	**16**	**1320CST**	**0.4**	**25**	**0**	**0**			**Tornado (F0)**
This brief tornado was seen by amateur radio spotters touching down in an open field. No damage was reported.									
Kingfisher County									
1 N Okarche	**16**	**1345CST**			**0**	**0**			**Flash Flood**
Water, one foot in depth, was flowing across a county road.									
Kingfisher County									
1 E Kingfisher	**16**	**1500CST**			**0**	**0**			**Flash Flood**
Water was reported over the road.									
Kingfisher County									
Kingfisher	**16**	**1500CST**			**0**	**0**			**Flash Flood**
Several streets were flooded.									
An upper level low pressure system moved across Oklahoma and was centered over Central Oklahoma by afternoon. This low pressure provided a high wind shear environment that helped in the development of several brief weak tornadoes associated with thunderstorms across central Oklahoma. However, one tornado was stronger than the rest producing F1 damage in Lincoln and Pottawatomie counties.									
Comanche County									
13 E Lawton	**19**	**1620CST**			**0**	**0**			**Hail (0.75)**
Stephens County									
Duncan	**19**	**1645CST**			**0**	**0**			**Hail (1.00)**
Stephens County									
Duncan	**19**	**1645CST**			**0**	**0**			**Hail (0.75)**
Grady County									
6 SE Rush Spgs	**19**	**1705CST**			**0**	**0**			**Hail (0.75)**
Stephens County									
Duncan	**19**	**1705CST**			**0**	**0**			**Hail (0.88)**
Stephens County									
Duncan	**19**	**1710CST**			**0**	**0**			**Hail (1.00)**
Hail was reported near the intersection of Highway 7 and Highway 81 near the airport.									
Stephens County									
3 S Duncan	**19**	**1723CST**			**0**	**0**			**Hail (0.88)**
Hail was observed near the intersection of Highway 81 and Terry Road.									
Stephens County									
4 NE Comanche	**19**	**1733CST**			**0**	**0**			**Hail (1.75)**
Hail was reported covering the ground 3 miles south of Highway 7 on Comanche Lake Road.									
Stephens County									
4 E Sunray	**19**	**1738CST**			**0**	**0**			**Hail (0.75)**
Hail was observed 3 miles south of Highway 7 on Comanche Lake Road.									
Stephens County									
4 E Comanche	**19**	**1740CST**			**0**	**0**			**Hail (1.75)**
Hail was observed covering the ground at Comanche Lake.									
Stephens County									
4 E Sunray	**19**	**1740CST**			**0**	**0**			**Hail (1.75)**
Stephens County									
4 E Duncan	**19**	**1745CST**			**0**	**0**			**Hail (1.75)**
Stephens County									
Comanche	**19**	**1748CST**			**0**	**0**			**Hail (1.75)**
Stephens County									
3 W Loco	**19**	**1751CST**			**0**	**0**			**Hail (2.50)**
Hail was observed on Highway 53.									

Storm Data and Unusual Weather Phenomena

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
OKLAHOMA, Western, Central and Southeast									
Pottawatomie County									
3 W Asher	**19**	**1805CST**			**0**	**0**			**Hail (0.88)**
Pottawatomie County									
3 W Asher	**19**	**1806CST**			**0**	**0**			**Hail (1.75)**
Stephens County									
3 E Loco	**19**	**1806CST**			**0**	**0**			**Hail (1.75)**
Stephens County									
Loco	**19**	**1817CST**			**0**	**0**			**Hail (1.00)**
Jefferson County									
5 N Ringling	**19**	**1825CST**			**0**	**0**			**Hail (1.50)**
Stephens County									
5 E Loco	**19**	**1830CST**			**0**	**0**			**Hail (1.75)**
Carter County									
Healdton	**19**	**1839CST**			**0**	**0**			**Hail (1.75)**
Carter County									
Wilson	**19**	**1905CST**			**0**	**0**			**Hail (0.75)**
Pontotoc County									
Byng	**19**	**1905CST**			**0**	**0**			**Hail (0.75)**
Love County									
2 NE Burneyville	**19**	**2009CST**			**0**	**0**			**Hail (1.00)**
Love County									
8 W Marietta	**19**	**2011CST**			**0**	**0**			**Hail (1.75)**
Love County									
5 NE Marietta	**19**	**2020CST**			**0**	**0**			**Hail (1.00)**
Love County									
3 S Marietta	**19**	**2020CST**			**0**	**0**			**Hail (1.00)**
Comanche County									
4 NW Faxon	**19**	**2033CST**			**0**	**0**			**Hail (1.00)**
Pottawatomie County									
3 NW Shawnee	**19**	**2035CST**			**0**	**0**	**10K**		**Lightning**
A house was set on fire due to a lightning strike.									
Pottawatomie County									
5 E Shawnee	**19**	**2057CST**			**0**	**0**			**Hail (0.88)**
Hughes County									
Lamar	**19**	**2100CST**			**0**	**0**			**Hail (0.75)**
Oklahoma County									
4 S Nichols Hills	**19**	**2112CST**			**0**	**0**			**Hail (0.75)**
Cleveland County									
2 N Stella	**19**	**2115CST**			**0**	**0**	**0.20K**		**Hail (0.75)**
The hail heavily damaged a garden.									
Cotton County									
Walters	**19**	**2123CST**			**0**	**0**			**Hail (1.75)**
Grady County									
5 SW Chickasha	**19**	**2125CST**			**0**	**0**			**Hail (0.88)**
Pottawatomie County									
9 W Shawnee	**19**	**2130CST**			**0**	**0**			**Hail (0.75)**
Hail was observed near Shawnee Lake.									
Grady County									
Chickasha	**19**	**2135CST**			**0**	**0**			**Hail (1.00)**
Grady County									
Ninnekah	**19**	**2135CST**			**0**	**0**			**Hail (0.75)**
Oklahoma County									
Del City	**19**	**2135CST**			**0**	**0**			**Hail (1.00)**
Cotton County									
Temple	**19**	**2145CST**			**0**	**0**			**Hail (1.75)**
Jefferson County									
Addington	**19**	**2206CST**			**0**	**0**			**Hail (0.88)**
Pottawatomie County									
Brooksville	**19**	**2206CST**			**0**	**0**			**Hail (0.75)**
Cleveland County									
4 SW Stella	**19**	**2210CST**			**0**	**0**			**Hail (0.75)**
Hail was observed near the intersection of 120th Street and Franklin Road.									

Storm Data and Unusual Weather Phenomena

May 2003

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
OKLAHOMA, Western, Central and Southeast									
Jefferson County									
Addington	**19**	**2215CST**			**0**	**0**			**Hail (1.00)**
Mcclain County									
2 S Blanchard	**19**	**2229CST**			**0**	**0**			**Hail (1.00)**
Jefferson County									
2 E Grady	**19**	**2300CST**			**0**	**0**			**Hail (0.75)**
Tillman County									
Davidson	**23**	**2302CST**			**0**	**0**			**Hail (0.88)**
Tillman County									
3 N Tipton	**23**	**2302CST**			**0**	**0**			**Hail (0.88)**
Jackson County									
(Lts)Altus Afb	**23**	**2341CST**			**0**	**0**			**Hail (1.25)**
Canadian County									
2 S Piedmont	**24**	**0506CST**			**0**	**0**			**Hail (0.75)**
Hail was observed at the intersection of Northwest Expressway and Highway 4.									
Oklahoma County									
Bethany	**24**	**0525CST**			**0**	**0**			**Hail (0.88)**
Noble County									
1 SSE Red Rock	**24**	**0745CST**			**0**	**0**			**Thunderstorm Wind (G63)**
Wind was measured by the Oklahoma mesonet.									
Noble County									
7 NE Red Rock	**24**	**0755CST**			**0**	**0**			**Hail (0.75)**
Lincoln County									
Kendrick	**24**	**0815CST**			**0**	**0**	**0.75K**		**Thunderstorm Wind (G61)**
Several large trees were downed.									
Logan County									
6 S Guthrie	**24**	**0815CST**			**0**	**0**	**1.5K**		**Thunderstorm Wind (G65)**
A shed and fence were destroyed along Interstate 35.									
Lincoln County									
Chandler	**24**	**0819CST**			**0**	**0**	**0.50K**		**Thunderstorm Wind (G56)**
Several trees were downed.									
Payne County									
Cushing	**24**	**0819CST**			**0**	**0**			**Thunderstorm Wind (G59)**
Lincoln County									
Davenport	**24**	**0820CST**			**0**	**0**			**Thunderstorm Wind (G56)**
Logan County									
6 S Meridian	**24**	**0820CST**			**0**	**0**			**Thunderstorm Wind (G52)**
Oklahoma County									
2 SSE Arcadia	**24**	**0822CST**			**0**	**0**			**Thunderstorm Wind (G56)**
Wind was reported near the intersection of 150th Street and Hiwassee Road.									
Seminole County									
Cromwell	**24**	**0915CST**			**0**	**0**			**Thunderstorm Wind (G56)**
Pottawatomie County									
Shawnee	**24**	**0920CST**			**0**	**0**	**0.50K**		**Thunderstorm Wind (G61)**
Several medium sized trees were downed.									
Hughes County									
Lamar	**24**	**0945CST**			**0**	**0**			**Thunderstorm Wind (G52)**
Bryan County									
4 NE Bokchito	**24**	**1729CST**			**0**	**0**			**Hail (1.75)**
Bryan County									
1 E Wade	**24**	**1806CST**			**0**	**0**			**Hail (0.75)**
Bryan County									
1 E Wade	**24**	**1809CST**			**0**	**0**			**Hail (0.88)**
Kiowa County									
5 W Gotebo	**24**	**2010CST**			**0**	**0**			**Hail (1.00)**
Kiowa County									
4 NE Hobart	**24**	**2015CST**			**0**	**0**			**Hail (0.75)**
Hail was observed 2 miles east of the intersection of Highway 9 and Highway 183.									
Bryan County									
Kemp	**24**	**2025CST**			**0**	**0**			**Hail (0.88)**
Kiowa County									
2 E Hobart	**24**	**2028CST**			**0**	**0**			**Hail (1.00)**
Hail was observed near the intersection of Business Highway 9 and Highway 183.									

Storm Data and Unusual Weather Phenomena

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
OKLAHOMA, Western, Central and Southeast									
Kiowa County									
2 E Hobart	**24**	**2036CST**			**0**	**0**			**Hail (1.00)**
Hail was observed near the intersection of Business Highway 9 and Highway 183.									
Washita County									
Cordell	**24**	**2045CST**			**0**	**0**			**Hail (0.75)**
Kiowa County									
Hobart	**24**	**2047CST**			**0**	**0**			**Hail (0.75)**
Washita County									
6 S Cowden	**24**	**2050CST**			**0**	**0**			**Hail (0.75)**
Greer County									
11 SE Mangum	**24**	**2130CST**			**0**	**0**			**Thunderstorm Wind (G61)**
Jackson County									
2 N Blair	**24**	**2130CST**			**0**	**0**			**Thunderstorm Wind (G61)**
Jackson County									
Blair	**24**	**2138CST**			**0**	**0**			**Hail (1.00)**
Jackson County									
1 W Warren	**24**	**2138CST**			**0**	**0**			**Hail (0.88)**
Jackson County									
2.5 W Warren	**24**	**2140CST**			**0**	**0**			**Hail (1.75)**
Jackson County									
.3 W Blair	**24**	**2146CST**			**0**	**0**			**Hail (0.75)**
Jackson County									
3 S Blair	**24**	**2154CST**			**0**	**0**			**Hail (1.00)**
Jackson County									
5 N Altus	**24**	**2159CST**			**0**	**0**			**Hail (1.75)**
Jackson County									
9 W Altus	**24**	**2227CST**			**0**	**0**			**Hail (0.75)**
Jackson County									
Altus	**24**	**2300CST**			**0**	**0**	**10K**		**Lightning**
A house was reported damaged by a lightning strike.									
Jackson County									
Eldorado	**24**	**2300CST**			**0**	**0**			**Flash Flood**
Three to four foot deep water was reported across several city streets.									
Jackson County									
Eldorado	**24**	**2300CST**			**0**	**0**			**Hail (1.00)**
Roger Mills County									
1 S Cheyenne	**24**	**2345CST**			**0**	**0**			**Hail (1.00)**
Bryan County									
5 W Durant	**25**	**0000CST**			**0**	**0**	**1K**		**Thunderstorm Wind (G56)**
Several 4 to 5 inch diameter tree limbs were downed. A wooden shed was also blown over.									
Bryan County									
1 N Calera	**25**	**0015CST**			**0**	**0**			**Hail (0.75)**
OREGON, Central and East									
Wallowa County									
Enterprise	**12**	**1350PST**			**0**	**0**			**Funnel Cloud**
Umatilla County									
9 SSW Ukiah	**24**	**1335PST**			**0**	**0**			**Hail (1.00)**
Union County									
5 NW La Grande	**24**	**1430PST**			**0**	**0**			**Thunderstorm Wind (G50)**
Numerous trees were reported down north and west of La Grande.									
Umatilla County									
Indian Lake	**24**	**1430PST**			**0**	**0**			**Hail (1.50)**
Deschutes County									
5 E Bend	**24**	**1455PST**			**0**	**0**			**Hail (1.00)**
Wallowa County									
Joseph	**24**	**1530PST**			**0**	**0**			**Thunderstorm Wind (G50)**
Numerous trees reported down countywide.									
ORZ047	**John Day Basin**								
	24	**1655PST**			**0**	**0**	**1K**		**Landslide**
		1730PST							
Heavy rains in Grant county led to some problems on county roads. A mudslide resulted in two feet of mud over highway 26 from milepost 148 to 151. In addition, a rock slide occurred on highway 395 at milepost 115.									

Storm Data and Unusual Weather Phenomena

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
OREGON, Central and East									
Union County									
Union	**24**	**1700PST** **1900PST**			**0**	**0**	**1K**		**Thunderstorm Wind (G45)**
High winds accompanying a thunderstorm in Union blew tree branches into power lines, locally knocking out power to residences and businesses.									
OREGON, Northwest									
Multnomah County									
Portland	**17**	**1350PST**			**0**	**0**			**Funnel Cloud**
Funnel Cloud sighted 5 miles Southeast of Portland near 15th and Holgate.									
Washington County									
Sherwood	**17**	**1500PST**			**0**	**0**			**Funnel Cloud**
Funnel Cloud sighted near Sherwood by Public.									
OREGON, Southeast									
Malheur County									
Ontario	**03**	**2047MST** **2057MST**			**0**	**0**			**Hail (1.00)**
Strong Thunderstorms moving eastward across northern Malheur county produced quarter size hail in ontario.									
Malheur County									
Nyssa	**24**	**1615MST** **1630MST**			**0**	**0**			**Thunderstorm Wind (G70)**
An area of Thunderstorms with very strong winds blew down a commerial greenhouse.									
Baker County									
Baker Muni Arpt to Haines	**24**	**1653PST** **1730PST**			**0**	**0**			**Thunderstorm Wind (G73)**
Very strong Thunderstorms across Baker county produced a peak gust of 84 mph at the Oregon Trail Interpretive center, damaging several old wagons at the site. Wind gust to 60 mph at the airport and other reports of 60 to 70 mph winds blew down trees and power lines.									
Baker County									
Baker	**29**	**2025PST** **2035PST**			**0**	**0**			**Thunderstorm Wind (G57)**
A cold front moving eastward across Eastern Oregon produced a Severe Thunderstorm with 66 mph winds and very heavy rain fall.									
OREGON, Southwest									
ORZ024>026	**Eastern Curry County & Josephine County - Eastern Douglas County Foothills - Jackson County**								
	16 **17**	**1500PST** **0800PST**			**0**	**0**			**Frost/Freeze**
See below. A Frost Warning was issued for the above zones effective the night of 05/16. Reported low temperatures in the warning area ranged from 27 to 38 degrees, with the values below 30 degrees occurring at higher elevations. Overall, it appears that the warning verified, although ORZ023 likely should have been included in the warning area.									
ORZ024>026	**Eastern Curry County & Josephine County - Eastern Douglas County Foothills - Jackson County**								
	16 **18**	**1500PST** **0800PST**			**0**	**0**			**Frost/Freeze**
See below. A Frost Warning was issued for the above zones effective the night of 05/17. Reported low temperatures in the warning area ranged from 26 to 34 degrees. Several low temperature records were also set, including 32 at Medford and 27 at Ashland. Overall, it appears that the warning verified, although ORZ023 and possibly ORZ021/022 should have been included in the warning area.									
ORZ023>026	**Central Douglas County - Eastern Curry County & Josephine County - Eastern Douglas County Foothills - Jackson County**								
	17 **19**	**1500PST** **0800PST**			**0**	**0**			**Frost/Freeze**
A Frost Warning was issued for the above zones effective the night of 05/18. Reported low temperatures in the warning area ranged from 28 to 39 degrees. Overall, it appears that the warning verified, although ORZ023 likely should have been included in the warning area.									
Josephine County									
Countywide	**29**	**1852PST** **1934PST**			**0**	**0**			**Thunderstorm Wind (G58)**
See below. Based on radar reports, a Severe Thunderstorm Warning was issued for Central Josephine county effective at the above times. The thunderstorm occurred over a sparsely populated area, so no verifying reports were recieved.									
PACIFIC									
Belau									
Palau	**09**	**1200SST** **1500SST**			**0**	**0**	**50K**		**Lightning**

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

PACIFIC

Lightning struck Meyuns in Palau, causing major equipment damage on multiple levels to transmission facilities. The strike caused total outages on Palau's international telephone and Internet connections as well as local service to Meuns, Angaur and Peleliu. The lightning also destroyed the telephone system at the President's office. No one was injured during the event.

GUZ002 **Micronesia**

21 0000SST 0 0 18M Tropical Storm

25 0000SST

On the morning of the 17th a circulation was noted on the monsoon trough about 500 miles southwest of Chuuk. Over the next few days the circulation gradually strengthened and was upgraded to Tropical Depression 04W at 1300 on the 19th when it was located 200 miles west-southwest of Chuuk. Further intensification occurred during the 19th and the system became a tropical storm by the evening, it was located 125 miles west-southwest of Chuuk at that time.

West to southwest winds of 30 to 35 mph with a gust to 48 mph was reported at the NWS Office in Chuuk at 0535 on the morning of the 21st A gust to 53 mph at 1739 later on the 21st. The tropical storm was 175 miles to the northwest of Chuuk and moving away during the evening of the 21st.

The winds began to subside after midnight on the 22nd, however a shower band moved across the island between 1800 to 2400. A wind gust to 48 mph from the west was reported at 1907 in these showers.

These winds over Chuuk caused the sinking of the 1040 ton fishing vessel Nien Feioch (Chuukese for blessed lady). The strong winds generated waves, which pounded the ship against a concrete dock. This pounding broke chunks off the concrete dock and also knocked some holes in the ship. After a night of constant pounding the ship capsized, her lookout tower collapsing on the dock. After
further damage from the waves the ship turned herself belly up. The dock was littered with broken cement and other debris. The ship was valued at $16 million.

GUZ006>008 **Guam - Saipan - Rota**

23 0000SST 0 0 Volcanic Ash

25 0000SST

Anatahan began erupting suddenly from its east crater at about 1800 on May 10. Within hours of the eruption's onset, a towering column of volcanic ash and gas rose to more than 33,000 feet above sea level, and the prevailing wind blew the ash westward.

This was the first eruption in recorded history on the island. Anatahan Volcano is a small volcanic island located 80 miles north of Saipan Island and 200 miles north of Guam. The island is about 5.6 miles long and 3 km 2 miles wide. Anatahan is a stratovolcano that contains the largest known caldera in the Northern Mariana Islands. The island has been uninhabited since 1990, when an earthquake swam forced the evacuation of the island residents.

The eruption buried the island's village in about a foot and a half layer of ash. Analysis of the earlier earthquake records shows that the explosive activity was preceded by many earthquakes starting 12 hours before the eruption began on the 10th.

On May 23 and 24, Typhoon Chan-hom,passing 450 miles east of the Mariana Islands, shifted the prevailing east winds to the south, blowing the eruption column toward Saipan and Guam. Light ash fall resulted in flight cancellations at the Saipan and Guam international airports. Residents of Guam and Saipan reported a rotten egg smell associated with the ash fall. The sulfur dioxide gas emitted by the
volcano combines with atmospheric moisture produces volcanic smog also know as VOG. The ash plume prompted Continental Airlines to cancel six of its scheduled flights from Saipan.

GUZ006>008 **Guam - Saipan - Rota**

26 0000SST 0 0 Volcanic Ash

28 1200SST

May 26th and 27th. Westerly winds across the Pacific brought thin clouds of ash from the volcano over Guam, Rota, Tinian and Saipan. These clouds had originally blown westward from the volcano by easterly winds out over the Pacific Ocean. Changing wind currents caused by typhoon Chan-hom and a monsoon trough in the area, redirected the ash plume over the Mariana islands.

The VOG caused low visibilities over the coastal waters of Tinian and Saipan. The poor visibility caused by the volcanic haze was one of the main reasons why a 21 foot boat carrying four Japanese tourist, a captain and his crew mate got lost at sea for 24 hors before they were rescued by the U.S. Coast Guard on the morning of the 28th.

PACIFIC OCEAN

Puget Sound And Hood Canal

20 S Bainbridge Island 15 1130PST 0 0 Waterspout

A waterspout lasted for about 30 seconds over Commencement Bay in Tacoma.

PENNSYLVANIA, Central

Fulton County

Needmore 01 1500EST 0 0 15K Flash Flood

1800EST

Storm Data and Unusual Weather Phenomena

May 2003

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

PENNSYLVANIA, Central

Heavy rainfall of between 3 and 6 inches in 2 hours produced Flash Flooding in southern Fulton county. Most of the flooding occurred between the towns of Needmore and Big cove. Portions of Route 522, Barnett's Run Road, Hess Road and Gem Bridge road were closed due to flooding. A significant amount of culvert and road damage occurred on Gem Bridge Road. Between 30 and 35 loads of shale and 150 tons of rock were hauled in for repair to roadways. A mudslide along Route 655 near Quarry Hill required extensive cleanup. One family briefly evacuated their home due to rising water in the yard and basement.

Fulton County
Warfordsburg | **01** | **1630EST** | | | **0** | **0** | **10K** | | **Thunderstorm Wind (G70)**
Four roofs were torn off out-buildings and sheds in the Warfordsburg area, specifically on Pigeon Cove Road.

Cumberland County
West Hill | **01** | **1726EST** | | | **0** | **0** | **10K** | | **Thunderstorm Wind (G70)**
Straight line thunderstorm winds ripped a roof off a home on Kerrs Road in the town of West Hill. No injuries were reported. (4NE Newville)

Cumberland County
Mechanicsburg | **01** | **1830EST** | | | **0** | **0** | | | **Thunderstorm Wind (G50)**
Trees and Power Lines down. About 7500 persons in Mechanicsburg were without power from the downed power lines.

Clinton County
Castanea | **06** | **1735EST** | | | **0** | **0** | | | **Hail (0.75)**
Three-quarter inch (.75) hail was reported in Castanea (1 mile south of Lock Haven).

Cambria County
Belsano | **06** | **1823EST** | | | **0** | **0** | | | **Hail (1.50)**
Hail, ranging between 1.00 and 1.50 inches, was reported in the town of Belsano, along Route 422.

Huntingdon County
Petersburg | **07** | **1425EST** | | | **0** | **0** | | | **Hail (0.88)**
Nickel sized (.88 inch) hail was reported in Petersburg.

Cambria County
Johnstown | **10** | **0328EST** | | | **0** | **0** | | | **Hail (1.00)**
One inch (1.00) hail was reported in Johnstown.

Cambria County
Johnstown | **10** | **0330EST** | | | **0** | **0** | | | **Thunderstorm Wind (G50)**
Trees were reported down in the western suburbs of Johnstown.

Somerset County
9 W Somerset | **10** | **0830EST**
1030EST | | | **0** | **0** | | | **Flash Flood**
A series of heavy thunderstorms caused several small streams (unnamed) to overflow their banks near the town of Seven Springs, approximately 9 miles west of Somerset. In addition, the heavy rain caused the closing of several State Roads in and around the city of Somerset, including SR 985 and SR 601. No injuries or deaths were reported related to the flooding.

Cambria County
Johnstown | **11** | **1130EST** | | | **0** | **0** | | | **Thunderstorm Wind (G50)**
Trees and wires were reported down in Johnstown.

Lycoming County
1 E Perryville | **11** | **1510EST**
1512EST | **1.3** | **75** | **0** | **0** | **5K** | | **Tornado (F0)**
A thunderstorm spawned a weak (F0) tornado on the afternoon of May 11th in Lycoming county. The tornado touched down on Paulhamous Road in Anthony Township, about 3 miles southwest of the town of Cogan Station. The tornado had a sporadic path length of 1.3 miles, lifting off and touching down several times along it's path. The tornado moved to the east into Lycoming township, finally lifting off the ground for good on Maple Spring Road. There, it downed a dozen trees, and tore a tin roof off of a barn. One fallen tree struck a parked car, causing $1000 in damage. At it's widest, the tornado was 75 yards wide. There were no reported injuries or deaths associated with the storm.

Lycoming County
Hughesville | **11** | **1540EST** | | | **0** | **0** | | | **Thunderstorm Wind (G50)**
Trees were reported down in Hughesville.

PAZ064 **Adams**
16 | **0700EST**
1430EST | | | **0** | **0** | | | **Flood**
Numerous roads were closed due to flooding in the southwest portion of Adams county on May 16 2003. Several streams and creeks also exceeded bankful due to the heavy rainfall. Precipitation across the county averaged between 1 and 2 inches, but isolated rainfall amounts of up to 5 inches were reported in Hamiltonban Township, west of Gettysburg. Conewago Creek closed portions of Route 234 and Excelsior roads. Flooding of Tom's Creek caused the closure of Jack's Mountain Road. Flooding of Marsh Creek also caused the closure of portions of Route 30 at Seven Stars Road, Crooked Creek Road and Hilltown Road. Other road closures included Poplar Springs Road between Scotts School Road and Ortanna Road, Cold Springs Road at Carrolls Tract Road, Valley View Drive, Blue Ridge Road and Water Street at the power plant. Flooding continued into the mid afternoon, before waters began to recede.

PENNSYLVANIA, East

Carbon County
Hudsondale | **11** | **1925EST** | | | **0** | **0** | **0** | | **Thunderstorm Wind (G50)**

Storm Data and Unusual Weather Phenomena

May 2003

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

PENNSYLVANIA, East

A severe thunderstorm snapped four pine trees on a property in Packer Township. The pine trees were approximately 60 to 70 feet tall.

PAZ054>055-060>062-067>071 **Carbon - Monroe - Berks - Lehigh - Northampton - Chester - Montgomery - Bucks - Delaware - Philadelphia**

12 1100EST 1800EST **0 0 1K** **Strong Wind**

Strong westerly winds circulating around a nearly stationary low pressure system over southwestern Ontario Province blew across Pennsylvania during the afternoon of the 12th. Peak wind gusts included 44 mph at the Northeast Philadelphia Airport, 40 mph in Reading (Berks County), 39 mph at the Philadelphia International Airport and 36 mph in Mount Pocono (Monroe County). The low pressure system was slow to move northeast and peak wind gusts on the afternoon of the 13th were only slighter (about 5 mph) lower.

PAZ071 **Philadelphia**

16 1105EST **0 0 1K 0** **Strong Wind**

A persistent and strong east wind knocked down a telephone pole on Frankford Avenue within Philadelphia. The peak wind gust for the day at Philadelphia International Airport was 33 mph.

Bucks County

Countywide **26 0300EST 1000EST** **0 0** **Heavy Rain**

Chester County

Countywide **26 0300EST 1000EST** **0 0** **Heavy Rain**

Delaware County

Countywide **26 0300EST 1000EST** **0 0** **Heavy Rain**

Montgomery County

Countywide **26 0300EST 1000EST** **0 0** **Heavy Rain**

Heavy rain fell during the first half of the day on Memorial Day (the 26th) across southeastern Pennsylvania caused low lying area and poor drainage flooding along with some isolated small creek flooding. Doppler Radar storm total estimates ranged between 1.5 and 3.0 inches, most of which fell between 4 a.m. and 11 a.m. EDT. Minor flooding was reported along the Hefner Run in Valley Township (Chester County). The recent wet weather along with east winds that gusted to nearly 30 mph knocked over a few shallow rooted trees. Storm totals included 2.50 inches in Valley Township (Chester County), 2.26 inches in Thorndale (Chester County), 2.18 inches in Ambler (Bucks County), 2.03 inches in Valley Forge (Chester County), 1.99 inches in Fricks (Bucks County), 1.94 inches in Neshaminy Falls (Bucks County) and Downingtown (Chester County), 1.80 inches in Springtown (Delaware County), 1.77 inches in Exton and Glenmoore (Chester County), 1.75 inches in Southampton (Bucks County) and 1.58 inches in Chadds Ford (Delaware County). The heavy rain was caused by a low pressure system which formed over a stalled front in the southeastern United States the morning of the 25th and moved slowly northeast. It reached Norfolk, Virginia around 8 a.m. EDT on the 26th, just east of Atlantic City at 2 p.m. EDT on the 26th and about 200 miles east of Atlantic City at 8 p.m. EDT on the 26th.

PAZ071 **Philadelphia**

26 0915EST 1001EST **0 0 0** **Flood**

Heavy rain fell during the first half of the day on Memorial Day (the 26th) across southeastern Pennsylvania caused low lying area and poor drainage flooding along with some minor flooding along the Pennypack Creek in Philadelphia. Doppler Radar storm total estimates ranged between 1.5 and 2.5 inches, most of which fell between 4 a.m. and 11 a.m. EDT. The recent wet weather along with east winds that gusted to nearly 30 mph knocked over a few shallow rooted trees. The Pennypack Creek at the Lower Rhawn Street Bridge was briefly above its 7 foot flood stage from 1015 a.m. EDT through 1101 a.m. EDT on the 26th. It crested at 7.25 feet at 1030 a.m. EDT. Storm totals included 2.05 inches at the Northeast Philadelphia Airport and 2.00 inches at the Philadelphia International Airport. The heavy rain was caused by a low pressure system which formed over a stalled front in the southeastern United States the morning of the 25th and moved slowly northeast. It reached Norfolk, Virginia around 8 a.m. EDT on the 26th, just east of Atlantic City at 2 p.m. EDT on the 26th and about 200 miles east of Atlantic City at 8 p.m. EDT on the 26th.

Carbon County

Countywide **31 1600EST 2359EST** **0 0** **Heavy Rain**

Monroe County

Countywide **31 1600EST 2359EST** **0 0** **Heavy Rain**

Heavy rain fell across the Poconos from the late afternoon of the 31st into the mid morning on June 1st. Doppler Radar storm total estimates ranged between 2 and 4 inches across most of Carbon and Monroe Counties. No stream flooding was reported, but poor drainage and low lying area flooding did occur. Storm totals included 3.33 inches in Blakeslee (Monroe County), 3.24 inches in Mount Pocono (Monroe County), 3.04 inches in Pocono Summit (Monroe County), 2.21 inches in Lehighton (Carbon County) and 1.95 inches in East Stroudsburg (Monroe County). The heavy rain was caused by a low pressure system which moved from lower Wisconsin the evening of May 30th east to Ohio the morning of the May 31st, to near Harrisburg, Pennsylvania the early evening of May 31st, near Philadelphia just after Midnight EDT on June 1st and then accelerated eastward to just south of Cape Cod during the morning of June 1st. The central pressure of the system as it passed near Nantucket Island fell to 982 millibars during the afternoon of June 1st, a fairly intense extratropical system for late May and early June.

Storm Data and Unusual Weather Phenomena

May 2003

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
PENNSYLVANIA, Northeast									
Bradford County									
Canton	**01**	**1900EST**			**0**	**0**	**2K**		**Thunderstorm Wind (G60)**
	Trees down.								
Bradford County									
Countywide	**01**	**2000EST**			**0**	**0**	**500K**		**Flash Flood**
		2300EST							
	At least 12 townships had flash flood damage. The worst damage was across the center of the county from west to east. State route 514 in Troy was closed due to water on the road. Center Road in the town of Sheshequin was badly damaged. Countywide many roads washed out. Two roads seriously washed out. It was unknown when these two roads would be repaired. Several areas were left with two feet of debris on the roads. A stocked pond gave way causing fish and debris to wash out on a road. Rain spotter amounts were between 1 and 3 inches. Radar estimates were between 2 and 5 inches from Troy and Canton in the west to Warren and Pike in the east. The rain was due to several lines of thunderstorms moving through the same area over a period of 4 hours.								
Luzerne County									
3 N Red Rock	**11**	**1735EST**			**0**	**0**			**Funnel Cloud**
	Funnel cloud reported by public.								
Luzerne County									
White Haven	**11**	**1855EST**			**0**	**0**			**Hail (0.75)**
	Dime sized hail.								
Luzerne County									
White Haven	**11**	**1855EST**			**0**	**0**			**Funnel Cloud**
	Funnel cloud reported by public.								
PENNSYLVANIA, Northwest									
PAZ001	**Northern Erie**								
	05	**1200EST**			**0**	**0**	**75K**		**Strong Wind**
		1400EST							
	High winds caused some damage along the south shore of Lake Erie. A peak wind gust of 47 mph was measured at Erie International Airport. Two homes in Erie were damaged by fallen trees. Around a dozen power poles were toppled along the lakeshore.								
Crawford County									
Cochranton	**10**	**0110EST**			**0**	**0**			**Hail (0.75)**
	Penny size hail was observed.								
Erie County									
Waterford	**10**	**0245EST**			**0**	**0**	**2K**		**Hail (1.00)**
	Quarter size hail was observed.								
PAZ001>003	**Northern Erie - Southern Erie - Crawford**								
	11	**1000EST**			**0**	**0**	**100K**		**Strong Wind**
		2200EST							
	A strong cold front extending south from an area of low pressure over the northern Great Lakes moved into Northwest Pennsylvania during the afternoon hours. Strong and gusty westerly winds behind this front caused scattered power outages across northwestern Pennsylvania. Many trees and powers poles were downed. A peak measured wind gust of 44 mph was recorded at Erie (Erie County) with a 41 mph peak gust at Meadville (Crawford County).								
PENNSYLVANIA, West									
Armstrong County									
Sagamore	**06**	**1650EST**			**0**	**0**			**Hail (1.25)**
Indiana County									
Marion Center	**06**	**1700EST**			**0**	**0**			**Hail (1.00)**
Greene County									
Aleppo	**09**	**1004EST**			**0**	**0**			**Flash Flood**
		1100EST							
	Flooding along State Route 301.								
Mercer County									
Grove City	**10**	**0135EST**			**0**	**0**			**Hail (0.75)**
Mercer County									
West Middlesex	**10**	**0140EST**			**0**	**0**			**Hail (0.75)**
Lawrence County									
New Wilmington	**10**	**0145EST**			**0**	**0**			**Hail (1.00)**
Lawrence County									
Eastbrook	**10**	**0155EST**			**0**	**0**			**Hail (0.75)**
Lawrence County									
Harlansburg	**10**	**0205EST**			**0**	**0**			**Hail (1.00)**
Butler County									
Fenelton	**10**	**0235EST**			**0**	**0**			**Hail (0.75)**
Armstrong County									
Spring Church	**10**	**0305EST**			**0**	**0**			**Hail (0.75)**

Storm Data and Unusual Weather Phenomena

May 2003

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
PENNSYLVANIA, West									
Armstrong County									
Apollo	**10**	**0305EST**			**0**	**0**	**2K**		**Thunderstorm Wind (G55)**
Large trees blown down along State Route 56.									
Indiana County									
Marchand	**10**	**0315EST**			**0**	**0**	**2K**		**Thunderstorm Wind (G55)**
Large trees and power lines down.									
Indiana County									
Robinson	**10**	**0320EST**			**0**	**0**	**1K**		**Thunderstorm Wind (G55)**
Large trees blown down.									
Greene County									
7 NW Waynesburg	**10**	**0540EST**			**0**	**0**			**Hail (1.00)**
Fayette County									
Elliottsville	**10**	**0630EST**			**0**	**0**	**1K**		**Thunderstorm Wind (G50)**
Trees down.									
Washington County									
Mc Murray	**10**	**0700EST**			**0**	**0**			**Flash Flood**
		0800EST							
US Route 19 flooded.									
Beaver County									
Monaca	**10**	**0700EST**			**0**	**0**			**Flash Flood**
		1045EST							
State Route 68 flooded.									
Fayette County									
Springhill	**10**	**0730EST**			**0**	**0**			**Flash Flood**
		1200EST							
State Route 166 flooded.									
Greene County									
3 W Waynesburg	**10**	**0740EST**			**0**	**0**			**Flash Flood**
		1200EST							
Stewart Run overflowed and flooded adjacent roads.									
Allegheny County									
Castle Shannon	**10**	**0750EST**			**0**	**0**			**Flash Flood**
		1130EST							
State Route 51 flooded.									
Greene County									
2 N Waynesburg	**10**	**0755EST**			**0**	**0**			**Flash Flood**
		1030EST							
Wisecarver Run overflowed and flooded Water Dam Rd.									
Greene County									
Kirby	**10**	**0800EST**			**0**	**0**	**5K**		**Flash Flood**
		0830EST							
Bridge washed out. Trailer park isolated by flash floods. Twenty-five roads flooded between Kirby and Carmichaels.									
Westmoreland County									
Macbeth	**10**	**0800EST**			**0**	**0**			**Flash Flood**
		0830EST							
State Route 981 flooded.									
Westmoreland County									
Monessen	**10**	**0800EST**			**0**	**0**			**Flash Flood**
		0830EST							
Willow Drive flooded.									
Washington County									
Bentleyville	**10**	**0800EST**			**0**	**0**			**Flash Flood**
		0830EST							
State Route 917 flooded.									
Washington County									
Finleyville	**10**	**0800EST**			**0**	**0**			**Flash Flood**
		0830EST							
Peters Creek overflowed and flooded State Route 1006.									
Allegheny County									
Bellevue	**10**	**0815EST**			**0**	**0**			**Flash Flood**
		0845EST							
State Route 65 flooded.									

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
PENNSYLVANIA, West									
Fayette County									
Champion	**10**	**0830EST** **1030EST**			**0**	**0**			**Flash Flood**
Indian Back Creek overflowed and caused flooding.									
Westmoreland County									
North Belle Vernon	**10**	**0830EST** **0930EST**			**0**	**0**			**Flash Flood**
Several roads flooded.									
Westmoreland County									
Smithton	**10**	**0830EST** **0900EST**			**0**	**0**			**Flash Flood**
Jacobs Creek overflowed and flooded State Route 981.									
Westmoreland County									
South Greensburg	**10**	**0830EST** **0900EST**			**0**	**0**			**Flash Flood**
Slate Creek overflowed and flooded State Route 201.									
Washington County									
Cecil	**10**	**1858EST** **1930EST**			**0**	**0**			**Flash Flood**
Georgetown Rd still flooded.									
PUERTO RICO									
Northwest									
Hatillo	**09**	**1730AST** **1740AST**			**0**	**0**			**Heavy Rain**
Small size hail was reported in Hatillo.									
Western Interior									
Las Marias	**15**	**1540AST** **1640AST**			**0**	**0**			**Heavy Rain**
Western Interior									
San Sebastian	**16**	**1700AST** **1800AST**			**0**	**0**			**Heavy Rain**
Spotter WP4MXZ reported 4.17 inches of rain during last three hours. A small bridge collapsed along road 438.									
Western Interior									
San Sebastian	**16**	**1735AST** **1835AST**			**0**	**0**			**Heavy Rain**
Road 435 was reported impassable due to flooding.									
PRZ009	**Western Interior**								
	16	**1740AST** **1840AST**			**0**	**0**			**Landslide**
Landslide was reported along road 435 from San Sebastian to Las Marias.									
Western Interior									
Lares	**17**	**1706AST** **1806AST**			**0**	**0**			**Flash Flood**
Spotter and emergency managers reported River Rio Prieto out of its banks in Lares.									
Western Interior									
San Sebastian	**17**	**1740AST** **1840AST**			**0**	**0**	**8K**		**Heavy Rain**
Two houses were reported flooded along road 125 in San Sebastian. Mid afternoon showers and thunderstorms caused several events in San Sebastian per a spotter report received at 1111 pm. River Guatemala was reported out of its banks along road 125. The Barandillo bridge suffered damage due to river Guatemala's current. River Culebrinas was reported out of its banks along road 111, Chenelis sector. Landslides were reported at barrio Calabazas.									
PRZ010	**Mayaguez And Vicinity**								
	18	**1015AST** **1200AST**			**0**	**0**			**Flood**
River Culebrinas was reported out of its banks along roads 115 and 418 in the Aguada municipality.									
PRZ010	**Mayaguez And Vicinity**								
	18	**1130AST** **1230AST**			**0**	**0**	**10K**		**Flood**
Several houses were reported flooded in the Aguada municipality.									
PRZ003	**Southeast**								
	21	**1500AST** **1700AST**			**0**	**0**			**Flood**
Urban flooding was reported in the Boqueron, Collores, and Oriente sectors of the Las Piedras municipality.									

Storm Data and Unusual Weather Phenomena

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
PUERTO RICO									
PRZ003	**Southeast**								
	21	**1615AST**			**0**	**0**			**Flood**
		1715AST							
	Road 183 in the Las Piedras municipality was reported impassable.								
Eastern Interior									
Comerio	**21**	**1615AST**			**0**	**0**			**Heavy Rain**
		1815AST							
	Road 31 was reported impassable. A few mudslides were reported at Los Pinos sector and the Elena Alto Ward.								
PRZ001	**San Juan And Vicinity**								
	21	**1805AST**			**0**	**0**			**Flood**
		1905AST							
	Martinez Nadal avenue in Guaynabo was reported flooded.								
RHODE ISLAND									
Providence County									
Woonsocket to Lincoln	**26**	**0700EST**			**0**	**0**			**Heavy Rain**
		1800EST							
	Heavy rain fell in Providence County, as a result of a low pressure system passing southeast of New England. Rainfall totals of 2 to 3 inches were common, especially in the higher terrain of northern Providence County. No flooding was reported, aside from the usual minor flooding of poor drainage areas.								
	Some specific rainfall totals, as reported by trained spotters, included 2.84 inches in Burrillville; 2.51 inches in Cumberland; 2.40 inches in Woonsocket; and 2.15 inches in Lincoln.								
SOUTH CAROLINA, Central									
Chesterfield County									
Chesterfield	**02**	**1635EST**			**0**	**0**	**0**	**0**	**Thunderstorm Wind (G50)**
	Sheriff reported some trees down in the town of Chesterfield.								
Lancaster County									
4 SW Lancaster	**02**	**1635EST**			**0**	**0**			**Hail (1.75)**
	Sheriff reported golf ball size hail.								
Mccormick County									
Mt Carmel	**02**	**1635EST**			**0**	**0**	**0**	**0**	**Thunderstorm Wind (G50)**
	Sheriff reported some trees down in Mt. Carmel.								
Lancaster County									
Heath Spgs	**02**	**1720EST**			**0**	**0**	**0**	**0**	**Thunderstorm Wind (G50)**
	Sheriff reported trees down in Heath Springs.								
Kershaw County									
Bethune	**02**	**1735EST**			**0**	**0**	**0**	**0**	**Thunderstorm Wind (G50)**
	Sheriff reported some trees down in Bethune.								
Edgefield County									
Edgefield	**02**	**1740EST**			**0**	**0**	**0**	**0**	**Hail (0.75)**
	SKYWARN spotter reported 3/4 inch hail in Edgefield.								
Lee County									
Bishopville	**02**	**1745EST**			**0**	**0**		**0**	**Thunderstorm Wind (G60)**
	Emergency manager reported trees and powerlines down in Bishopville.								
Chesterfield County									
Chesterfield	**02**	**1800EST**			**0**	**0**		**0**	**Thunderstorm Wind (G60)**
	Sheriff reported more trees and powerlines down in and around Chesterfield.								
Barnwell County									
Kline	**02**	**2122EST**			**0**	**0**	**0**	**0**	**Thunderstorm Wind (G50)**
	Highway dept. reported some trees down on hwy 609.								
Clarendon County									
Summerton	**02**	**2300EST**			**0**	**0**	**0**		**Hail (0.75)**
	Emergency manager reported 3/4 inch hail in Summerton.								
Lancaster County									
10 N Lancaster	**03**	**2150EST**			**0**	**0**			**Hail (0.88)**
	Sheriff reported nickel size hail.								
Lancaster County									
5 SW Lancaster	**03**	**2215EST**			**0**	**0**	**0**	**0**	**Thunderstorm Wind (G50)**
	Sheriff reported some trees down.								
Lancaster County									
Kershaw	**03**	**2248EST**			**0**	**0**	**0**	**0**	**Hail (0.75)**
	Newspaper reported 3/4 inch in east Kershaw.								

Storm Data and Unusual Weather Phenomena

May 2003

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
SOUTH CAROLINA, Central									
Kershaw County									
10 NW Bethune	**03**	**2300EST**			**0**	**0**	**0**		**Hail (0.75)**
Newspaper reported 3/4 inch hail.									
Edgefield County									
2 WSW Johnston to 1 SE Johnston	**06**	**0034EST**	**3**	**150**	**0**	**0**		**0**	**Tornado (F1)**
An F1 tornado went through Johnston and destroyed one 12x24' wood frame building, damaged a couple of businesses and a few homes. The tornado hit in exactly the same spot that an F2 hit almost 5 years ago to the date!									
Saluda County									
Ward	**06**	**0045EST**	**0.1**	**30**	**0**	**0**	**0**	**0**	**Tornado (F0)**
		0145EST							
An F0 briefly touched down and took some trees down in Ward.									
Aiken County									
7 SSE Monetta to 8 SSE Monetta	**06**	**0130EST**	**2**	**150**	**0**	**0**	**5K**	**0**	**Tornado (F1)**
		0132EST							
An F1 tornado touched down on I-20 from mile marker 30 to 31 and moved northeast to Three Notch road (SC289). Numerous trees were taken down and moderate damage was done to two 12x24' sheds.									
Lexington County									
Central Portion	**06**	**0130EST**			**0**	**0**		**0**	**Thunderstorm Wind (G60)**
SKYWARN spotters reported trees down in central and northern Lexington county on hwy 391, Devils Backbone road, and at the Ponderosa Country Club.									
Mccormick County									
2 S Mc Cormick	**06**	**0130EST**			**0**	**0**		**0**	**Flash Flood**
		0330EST							
Sheriff reported flooding across hwy 20 over the bridge and closed the road.									
Lexington County									
Pelion	**06**	**0158EST**			**0**	**0**	**0**	**0**	**Thunderstorm Wind (G55)**
Sheriff reported some trees down in Pelion.									
Saluda County									
Ridge Spg	**06**	**0200EST**			**0**	**0**	**0**	**0**	**Flash Flood**
		0400EST							
Sheriff reported flooding across hwy 23 in Ridge Springs and closed the road.									
Edgefield County									
Edgefield to Johnston	**06**	**0140EST**			**0**	**0**			**Flash Flood**
		0340EST							
Emergency manager reported 2-4 inchs of rain flooded and closed some country roads with a couple of small streams running over the bridges.									
Mccormick County									
Mt Carmel to Willington	**06**	**1412EST**			**0**	**0**	**80K**	**0**	**Thunderstorm Wind (G65)**
		1422EST							
A macroburst took down numerous trees causing damage to several homes and destroying a mobile home.									
Mccormick County									
2 S Troy to 4 SE Troy	**06**	**1425EST**	**2**	**50**	**0**	**0**	**0**	**0**	**Tornado (F0)**
An F0 intermittently touched down along a 2 mile path north of hwy 378 and took down trees.									
Edgefield County									
12 NW Edgefield	**06**	**1507EST**			**0**	**0**	**0**	**0**	**Thunderstorm Wind (G55)**
Sheriff reported trees down on hwy 378.									
Saluda County									
Ridge Spg	**06**	**1510EST**			**0**	**0**		**0**	**Thunderstorm Wind (G65)**
SKYWARN reported numerous trees down in Ridge Springs, some on homes doing moderate to severe damage.									
Saluda County									
Saluda	**06**	**1510EST**			**0**	**0**	**0**	**0**	**Hail (0.75)**
Sheriff reoprted 3/4 inch hail in Saluda.									
Aiken County									
Monetta	**06**	**1515EST**			**0**	**0**			**Hail (1.00)**
SKYWARN spotter reported 1 inch hail in Monetta.									
Aiken County									
Monetta	**06**	**1515EST**			**0**	**0**	**0**	**0**	**Thunderstorm Wind (G55)**
SKYWARN spotter reported some trees down in and around Monetta.									
Mccormick County									
Clarks Hill	**06**	**1515EST**			**0**	**0**	**0**	**0**	**Thunderstorm Wind (G50)**
Sheriff reoprted a couple of trees down in Clarks Hill.									

Storm Data and Unusual Weather Phenomena

May 2003

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
SOUTH CAROLINA, Central									
Edgefield County									
Edgefield	**06**	**1520EST**			**0**	**0**	**0**	**0**	**Thunderstorm Wind (G55)**
SKYWARN spotter reported trees down on Fruithill road.									
Lexington County									
Countywide	**06**	**1520EST**			**0**	**0**		**0**	**Thunderstorm Wind (G60)**
		1550EST							
Sheriff reported trees down across the county.									
Richland County									
2 N Columbia to Columbia	**06**	**1545EST**			**0**	**0**	**0**	**0**	**Thunderstorm Wind (G50)**
SKYWARN spotters reported trees down on Forest Drive and 2 miles north of Columbia.									
Richland County									
2 NE Columbia to 3 NE Columbia	**06**	**1550EST**			**0**	**0**	**0**	**0**	**Funnel Cloud**
		1555EST							
FOX TV met recorded and showd a funnel cloud just northeast of Columbia which never reached the ground.									
Aiken County									
Graniteville	**06**	**1558EST**			**0**	**0**			**Hail (1.00)**
SKYWARN spotter reported 1 inch hail.									
Sumter County									
Rembert to Dalzell	**06**	**1613EST**			**0**	**0**			**Hail (0.88)**
		1623EST							
Sheriff reported nickel size hail.									
Aiken County									
Wagener to Perry	**06**	**1630EST**			**0**	**0**	**0**	**0**	**Hail (0.75)**
Sheriff reported 3/4 inch hail in Wagener and Perry.									
Calhoun County									
St Matthews	**06**	**1630EST**			**0**	**0**	**0**	**0**	**Hail (0.75)**
Sheriff reported 3/4 inch hail.									
Lancaster County									
Tradesville	**15**	**2032EST**			**0**	**0**	**0**		**Hail (0.75)**
Fire Dept. reported 3/4 inch hail.									
Chesterfield County									
Pageland	**15**	**2039EST**			**0**	**0**			**Hail (0.75)**
Police reported 3/4 inch hail.									
Chesterfield County									
Jefferson	**15**	**2112EST**			**0**	**0**		**0**	**Thunderstorm Wind (G50)**
Police reported a few trees down in Jefferson.									
Chesterfield County									
5 N Mc Bee	**15**	**2120EST**			**0**	**0**	**0**	**0**	**Thunderstorm Wind (G50)**
Forestry service reported trees down at Bee Lake.									
Richland County									
Columbia	**16**	**1534EST**			**0**	**0**	**0**	**0**	**Hail (0.75)**
Several calls from the general public came in reporting 3/4 inch hail in Columbia.									
Orangeburg County									
3 ESE Branchville	**16**	**1546EST**			**0**	**0**	**0**	**0**	**Hail (0.75)**
EM reported 3/4 inch hail near Branchville.									
Bamberg County									
3 S Bamberg	**16**	**1634EST**			**0**	**0**		**0**	**Thunderstorm Wind (G50)**
Edisto Electric reported trees and powerlines down on Edisto River Road.									
Aiken County									
Central Portion	**18**	**1845EST**			**0**	**0**		**0**	**Thunderstorm Wind (G60)**
EM reported numerous trees down, mainly in southern Aiken county.									
Chesterfield County									
Cheraw	**25**	**2250EST**			**0**	**0**			**Flash Flood**
	26	**0030EST**							
SKYWARN spotters reported flash flooding in and around Cheraw. Several roads closed due to water over the highways.									
Kershaw County									
Bethune	**31**	**1438EST**			**0**	**0**			**Hail (1.75)**
Sheriff reported golf ball size hail in Bethune.									
Kershaw County									
Bethune	**31**	**1440EST**			**0**	**0**	**24K**	**0**	**Thunderstorm Wind (G55)**
Sheriff reported a large tree down on two cars totaling them.									

Storm Data and Unusual Weather Phenomena

May 2003

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
SOUTH CAROLINA, Central									
Lee County									
Lucknow	**31**	**1500EST**			**0**	**0**			**Hail (0.88)**
Convenience store owner reported nickel size hail.									
Saluda County									
12 ESE Saluda	**31**	**1600EST**			**0**	**0**		**0**	**Thunderstorm Wind (G55)**
Sheriff reported trees down on hwy 178 two miles west of Batesburg.									
Lexington County									
Batesburg	**31**	**1612EST**			**0**	**0**		**0**	**Thunderstorm Wind (G50)**
Sheriff reported trees down at Bethany School House in Batesburg.									
Lee County									
Ashland	**31**	**1507EST**			**0**	**0**	**5K**	**0**	**Thunderstorm Wind (G50)**
Newspaper reported a large metal sign and iron supports fell on a car.									
Lee County									
Ashland	**31**	**1510EST**			**0**	**0**			**Hail (1.00)**
Newspaper reported quarter size hail in Ashland.									
SOUTH CAROLINA, North Coastal									
Darlington County									
Kellytown	**02**	**1740EST**			**0**	**0**			**Thunderstorm Wind (G60)**
An off duty NWS employee reported trees down.									
Darlington County									
Darlington	**02**	**1755EST**			**0**	**0**	**30K**		**Thunderstorm Wind (G70)**
The 911 center reported numerous trees and power lines down. Newspaper articles said that the roofs of an Asian market and a discount tobacco store were blown off.									
Dillon County									
Latta	**02**	**1815EST**			**0**	**0**			**Thunderstorm Wind (G60)**
The public reported trees down.									
Florence County									
Florence	**02**	**1815EST**			**0**	**0**	**50K**		**Thunderstorm Wind (G65)**
The roof of a convenience store was partially blown off and a set of double doors were blown out.									
Marion County									
8 W Marion	**02**	**1817EST**			**0**	**0**			**Thunderstorm Wind (G52)**
Florence SKYWARN reported trees down.									
Florence County									
Effingham	**02**	**1820EST**			**0**	**0**			**Thunderstorm Wind (G65)**
Numerous trees and power lines were reported down.									
Marion County									
8 W Marion	**02**	**1827EST**			**0**	**0**			**Hail (1.00)**
Quarter size hail was reported.									
Dillon County									
Dillon	**02**	**1830EST**			**0**	**0**			**Thunderstorm Wind (G65)**
The Dillon county 911 center reported numerous trees down.									
Marion County									
Mullins	**02**	**1835EST**			**0**	**0**	**20K**		**Thunderstorm Wind (G60)**
A ham radio operator reported a roof was blown off a warehouse.									
Horry County									
6 SW Loris to 5 W Green Sea	**02**	**1855EST**			**0**	**0**			**Thunderstorm Wind (G60)**
The Horry county 911 reported trees down.									
Marlboro County									
Lester to 4 SE Fletcher	**03**	**2040EST 2045EST**			**0**	**0**			**Hail (1.00)**
A spotter reported quarter size hail. Trees were also reported down.									
Marlboro County									
Clio	**03**	**2100EST**			**0**	**0**			**Thunderstorm Wind (G60)**
A spotter reported trees down at the intersection of Rt 9 and SC Rt 381.									
Dillon County									
Lake View	**03**	**2155EST**			**0**	**0**			**Hail (0.75)**
Dillon 911 reported penny size hail. Trees were also reported down.									
Marion County									
Nichols	**03**	**2155EST**			**0**	**0**			**Hail (0.88)**
Skywarn reported nickel size hail.									

Storm Data and Unusual Weather Phenomena

May 2003

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
SOUTH CAROLINA, North Coastal									
Dillon County									
Little Rock	**03**	**2220EST**			**0**	**0**			**Hail (1.50)**
		2227EST							
The 911 center reported ping pong ball size hail.									
Marion County									
Mullins	**03**	**2237EST**			**0**	**0**			**Thunderstorm Wind (G60)**
A trained spotter reported trees and power lines down.									
Horry County									
3 W Green Sea	**03**	**2239EST**			**0**	**0**			**Hail (1.25)**
911 center reported half dollar size hail in Mt. Olive.									
Horry County									
Loris	**03**	**2255EST**			**0**	**0**			**Hail (1.25)**
Horry 911 reported half dollar size hail.									
Horry County									
Duford	**03**	**2255EST**			**0**	**0**			**Hail (1.25)**
Half dollar size hail was reported.									
Horry County									
Longs	**03**	**2331EST**			**0**	**0**			**Hail (1.25)**
Trained spotter reported half dollar size hail.									
Horry County									
North Myrtle Beach to	**03**	**2349EST**			**0**	**0**			**Hail (1.00)**
Crescent Beach	**04**	**0003EST**							
A spotter reported nickel size hail in North Myrtle Beach. Quarter size hail was also reported in Crescent Beach.									
Florence County									
Florence	**04**	**0109EST**			**0**	**0**			**Hail (1.75)**
		0112EST							
A Florence county sheriff reported half dollar to golfball size hail at the intersection of I-20 and I-95.									
Florence County									
Florence	**04**	**0125EST**			**0**	**0**			**Hail (1.75)**
An emergency manager reported dime to golfball size hail on 2nd and 3rd Loop Rd. and Hwy 52.									
Williamsburg County									
2.5 W Hemingway to	**06**	**1720EST**	**3.8**	**25**	**0**	**3**	**320K**		**Tornado (F1)**
1 SE Hemingway		**1726EST**							
A National Weather Service storm survey determined an F1 tornado touched down approximately 2.5 miles west of Hemingway. The tornado overturned two singlewide mobile homes and tore the roof off another, dropping it on a vehicle and causing damage. The damage estimate in this area was $100K. Two people were hospitalized. The tornado continued east southeast, weakening somewhat, and caused F0 damage, snapping pine trees. The trees fell on a singlewide and doublewide mobile home and two vehicles. One person was hopitalized, and the damage in this area totaled $120K. The tornado strengthened, causing F1 damage once again one mile south of Hemingway. It destroyed a tobacco warehouse and damaged a farm supply building, with $100K damage. The tornado turned slightly northeast, and caused F0 damage to trees and a wheat field before finally dissipating. The spotty damage path length was 3.8 miles.									
Georgetown County									
Carvers Bay	**06**	**1735EST**			**0**	**0**			**Thunderstorm Wind (G65)**
Several trees were reported down.									
Horry County									
1 W Bucksport	**06**	**1752EST**			**0**	**0**			**Thunderstorm Wind (G65)**
Numerous large trees were reported down. Quarter size hail was also reported in the area.									
Horry County									
Socastee	**06**	**1800EST**			**0**	**0**			**Thunderstorm Wind (G65)**
Several trees were reported down.									
Georgetown County									
4.5 NW Yauhannah to	**06**	**1840EST**			**0**	**0**	**30K**		**Thunderstorm Wind (G65)**
Yauhannah		**1845EST**							
A storm survey concluded straight-line winds downed two trees, one falling on a house. Power lines were also reported down.									
Georgetown County									
2 S Georgetown	**16**	**1420EST**			**0**	**0**			**Hail (1.75)**
The public reported golfball size hail.									
Williamsburg County									
3 S Cades	**16**	**1600EST**			**0**	**0**			**Thunderstorm Wind (G60)**
A spotter reported trees down. Quarter size hail was also reported.									
Marlboro County									
4 SW Bennettsville	**25**	**2214EST**			**0**	**0**	**30K**		**Thunderstorm Wind (G70)**
911 reported numerous trees down. A mobile home was significantly damage.									

Storm Data and Unusual Weather Phenomena

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
SOUTH CAROLINA, North Coastal									
Darlington County									
Darlington	**31**	**1500EST**			**0**	**0**			**Hail (1.50)**
911 reported ping pong ball size hail.									
Darlington County									
Hartsville	**31**	**1500EST**			**0**	**0**			**Hail (1.75)**
		1605EST							
Darlington 911 reported ping pong to golfball size hail.									
Darlington County									
Mechanicsville	**31**	**1510EST**			**0**	**0**			**Thunderstorm Wind (G65)**
Darlington 911 reported trees down.									
Darlington County									
Darlington to	**31**	**1510EST**			**0**	**0**			**Hail (0.75)**
2 N Darlington		**1512EST**							
A trained spotter reported penny size hail covering the ground.									
Florence County									
3 NW Florence	**31**	**1515EST**			**0**	**0**			**Hail (1.75)**
Golfball size hail was reported.									
Marion County									
Marion	**31**	**1550EST**			**0**	**0**			**Hail (0.75)**
911 reported penny size hail.									
Marion County									
Mullins to	**31**	**1559EST**			**0**	**0**	**50K**		**Thunderstorm Wind (G75)**
3 S Mullins		**1600EST**							
Strong winds caused damage to the metal roof of a warehouse. There were reports of damage to buildings and some of the debris was blocking the street on Rt 76 and Park Street. Trees were also reported down on Hwy 41. No tornado was confirmed.									
Horry County									
Mt Olive	**31**	**1630EST**			**0**	**0**			**Hail (0.75)**
Penny size hail was reported.									
SOUTH CAROLINA, Northwest									
Oconee County									
3 W Long Creek to	**02**	**1400EST**			**0**	**0**			**Hail (1.75)**
Long Creek		**1418EST**							
Hail accumulated to a depth of 4 inches in areas from the Chatooga River to Longcreek.									
Oconee County									
Oakway to	**02**	**1420EST**			**0**	**0**			**Hail (1.00)**
Westminster									
Pickens County									
Central	**02**	**1445EST**			**0**	**0**			**Hail (1.50)**
Pickens County									
4 SE Easley	**02**	**1445EST**			**0**	**0**			**Hail (1.75)**
Hail fell in the Powdersville area.									
Pickens County									
5 E Easley	**02**	**1453EST**			**0**	**0**			**Hail (1.50)**
Pickens County									
5 E Easley to	**02**	**1455EST**	**2.3**	**100**	**0**	**1**	**250K**		**Tornado (F1)**
7 E Easley		**1458EST**							
This tornado traveled just south of highway 123, causing some structural damage and blowing down numerous trees and power lines before lifting near the Greenville County line. Several homes and a church received light to moderate roof damage, and several vacant mobile homes were damaged or destroyed at a sales lot.									
Greenville County									
Travelers Rest to	**02**	**1454EST**			**0**	**0**			**Thunderstorm Wind (G50)**
Tigerville									
Numerous large tree limbs were blown down.									
Pickens County									
Pumpkintown	**02**	**1455EST**			**0**	**0**	**1K**		**Thunderstorm Wind (G50)**
Trees and power lines were blown down.									
Greenville County									
5 SW Greenville	**02**	**1455EST**			**0**	**1**			**Hail (0.75)**
A person received a minor head injury when he was struck by wind driven hail.									
Greenville County									
5 SW Greenville to	**02**	**1455EST**			**0**	**0**	**2K**		**Thunderstorm Wind (G60)**
Greenville		**1505EST**							
Wind lifted and destroyed a tarp covering a baseball field. Trees and power lines were blown down in scattered locations from Mauldin to southeast Greenville. Some light structural damage also occurred.									

Storm Data and Unusual Weather Phenomena

May 2003

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
SOUTH CAROLINA, Northwest									
Greenville County									
Greenville	**02**	**1502EST**			**0**	**0**			**Hail (0.75)**
Hail fell at Orchard Park.									
Greenville County									
Greenville to Greer	**02**	**1502EST**			**0**	**0**	**3K**		**Thunderstorm Wind (G55)**
Numerous trees and power lines were blown down in areas from the east side of Greenville, to Taylors, to Greer.									
Anderson County									
Piedmont	**02**	**1505EST**			**0**	**0**	**10K**		**Thunderstorm Wind (G55)**
Numerous trees were blown down. One fell on a house.									
Anderson County									
Powdersville	**02**	**1505EST**			**0**	**0**			**Hail (0.75)**
Spartanburg County									
Greer to 3 ESE Grnvl Sprtnbrg Arpt	**02**	**1505EST 1510EST**			**0**	**0**	**100K**		**Thunderstorm Wind (G75)**
Most of the roof was blown off of a truck terminal at the intersection of I-85 and highway 101. A gust to 50 knots was measured at the National Weather Service office at GSP Airport.									
Greenville County									
Simpsonville to 7 NE Simpsonville	**02**	**1510EST 1525EST**			**0**	**0**			**Hail (0.75)**
Greenville County									
Simpsonville to 7 NE Simpsonville	**02**	**1510EST 1525EST**			**0**	**0**			**Thunderstorm Wind (G50)**
Numerous trees were blown down.									
Laurens County									
Gray Court	**02**	**1515EST**			**0**	**0**			**Thunderstorm Wind (G50)**
Several trees were blown down.									
Spartanburg County									
Spartanburg to Roebuck	**02**	**1528EST**			**0**	**1**	**50K**		**Thunderstorm Wind (G65)**
Numerous trees and power lines were blown down, some of which fell on structures. Two mobile homes had their roofs blown off in Roebuck. A female was injured by a fallen tree.									
Laurens County									
5 E Clinton	**02**	**1535EST**			**0**	**0**			**Thunderstorm Wind (G50)**
Several trees were blown down.									
Cherokee County									
Gaffney to Blacksburg	**02**	**1535EST 1545EST**			**0**	**0**	**100K**		**Thunderstorm Wind (G70)**
Numerous trees and power lines were blown down. Part of a roof was blown off a house in Blacksburg. A roof was blown off a building in Gaffney.									
Union County									
Buffalo	**02**	**1550EST**			**0**	**0**			**Thunderstorm Wind (G50)**
Trees were blown down.									
York County									
York to Clover	**02**	**1555EST 1605EST**			**0**	**0**	**2K**		**Thunderstorm Wind (G55)**
Several trees and power lines were blown down.									
Spartanburg County									
Pacolet	**02**	**1602EST**			**0**	**0**	**1K**		**Thunderstorm Wind (G55)**
Some trees and power lines were blown down.									
Chester County									
12 W Chester	**02**	**1610EST**			**0**	**0**			**Thunderstorm Wind (G55)**
Numerous trees were blown down.									
York County									
Rock Hill	**02**	**1620EST 1630EST**			**0**	**0**	**20K**		**Lightning**
Lightning ignited a couple of house fires.									
York County									
7 N Rock Hill to Rock Hill	**02**	**1620EST 1630EST**			**0**	**0**	**50K**		**Thunderstorm Wind (G55)**
Numerous trees and power lines were blown down, many of which fell on homes and vehicles.									

Storm Data and Unusual Weather Phenomena

May 2003

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
SOUTH CAROLINA, Northwest									
Chester County									
Chester	**02**	**1625EST**			**0**	**0**			**Thunderstorm Wind (G55)**
Trees were blown down.									
Chester County									
7 NE Chester to 12 NE Chester	**02**	**1642EST**			**0**	**0**	**5K**		**Thunderstorm Wind (G55)**
Trees were blown down. One tree fell on a car.									
Greenville County									
14 NNW Greer	**03**	**1540EST**			**0**	**0**			**Hail (1.75)**
Hail fell in the Glassy Mountain area.									
Greenville County									
13 NNW Greer	**03**	**1600EST**			**0**	**0**			**Hail (0.75)**
Hail accumulated to depths of 6 to 12 inches.									
Greenville County									
4 N Tigerville	**03**	**1600EST**			**0**	**0**			**Hail (1.75)**
		1620EST							
Greenville County									
Tigerville	**03**	**1621EST**			**0**	**0**	**1K**		**Hail (1.00)**
		1625EST							
Hail broke out skylights at a residence.									
Greenville County									
Tigerville	**03**	**1700EST**			**0**	**0**			**Hail (0.88)**
Spartanburg County									
Boiling Spgs	**03**	**1700EST**			**0**	**0**			**Hail (0.75)**
Hail accumulated to depths of 1 foot.									
Oconee County									
Keowee	**03**	**1711EST**			**0**	**0**			**Hail (0.75)**
Oconee County									
Keowee	**03**	**1711EST**			**0**	**0**			**Thunderstorm Wind (G55)**
A 130-year-old oak tree was blown over at the post office.									
Spartanburg County									
Spartanburg	**03**	**1730EST**			**0**	**0**	**100K**		**Hail (1.00)**
		1750EST							
Hail on the east side of Spartanburg was responsible for extensive damage to vehicles on auto dealership lots.									
Pickens County									
Clemson to 7 NE Clemson	**03**	**1738EST**			**0**	**0**			**Hail (0.88)**
		1744EST							
Anderson County									
Williamston	**03**	**1800EST**			**0**	**0**			**Hail (1.75)**
Spartanburg County									
10 SE Spartanburg	**03**	**1806EST**			**0**	**0**			**Hail (0.88)**
Spartanburg County									
10 SE Spartanburg	**03**	**1806EST**			**0**	**1**			**Lightning**
York County									
Catawba	**03**	**2130EST**			**0**	**0**			**Hail (1.75)**
		2137EST							
York County									
Catawba	**03**	**2130EST**			**0**	**0**			**Thunderstorm Wind (G50)**
		2137EST							
Chester County									
Edgemoor	**03**	**2138EST**			**0**	**0**			**Hail (1.75)**
Hail covered the ground.									
Chester County									
Richburg to Ft Lawn	**03**	**2200EST**			**0**	**0**			**Hail (1.75)**
		2205EST							
Oconee County									
Newry	**05**	**2230EST**			**0**	**0**	**20K**		**Thunderstorm Wind (G55)**
A 130-year-old tree fell and destroyed a garage and the vehicle inside.									
Greenville County									
5 NW Greenville	**05**	**2323EST**			**0**	**0**			**Thunderstorm Wind (G60)**
Spartanburg County									
1 S Duncan	**05**	**2345EST**			**0**	**0**			**Thunderstorm Wind (G60)**

Storm Data and Unusual Weather Phenomena

May 2003

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
SOUTH CAROLINA, Northwest									
Spartanburg County									
2 E Greer to	**05**	**2345EST**			**0**	**0**			**Thunderstorm Wind (G60)**
Inman	**06**	**0000EST**							
Trees were blown down in the Victor section of Greer, and on Inman Road.									
York County									
Rock Hill	**06**	**0145EST**			**0**	**0**			**Flash Flood**
		0500EST							
After an extended period of heavy rain, overnight thunderstorms produced very heavy rainfall in a short period of time, which resulted in rapid rises and flooding along some creeks and streams. Several major streets flooded, some due to poor drainage, and others because of overflowing creeks. The parking lot was flooded at an apartment complex.									
Anderson County									
7 SW Iva	**06**	**1340EST**			**0**	**0**			**Hail (1.75)**
Abbeville County									
Calhoun Falls to	**06**	**1345EST**			**0**	**0**			**Hail (4.00)**
3 E Calhoun Falls		**1350EST**							
Abbeville County									
Calhoun Falls to	**06**	**1410EST**	**3**	**25**	**0**	**0**	**1K**		**Tornado (F0)**
3 E Calhoun Falls		**1415EST**							
This weak tornado knocked down a few trees and power lines before dissipating.									
Spartanburg County									
Duncan	**06**	**1410EST**			**0**	**0**			**Thunderstorm Wind (G52)**
Abbeville County									
Abbeville	**06**	**1410EST**			**0**	**0**			**Hail (0.75)**
Greenwood County									
Callison	**06**	**1424EST**			**0**	**0**			**Hail (2.75)**
Greenwood County									
Callison	**06**	**1424EST**			**0**	**0**			**Thunderstorm Wind (G50)**
Some trees were blown down.									
Union County									
Union	**06**	**1448EST**			**0**	**0**			**Thunderstorm Wind (G50)**
Some trees were blown down.									
York County									
Catawba	**07**	**1935EST**			**0**	**0**			**Hail (0.75)**
York County									
12 NE York	**15**	**1929EST**			**0**	**0**			**Hail (1.50)**
Hail fell at the intersection of highways 557 and 49.									
Oconee County									
8 SW Walhalla	**16**	**1415EST**			**0**	**0**			**Hail (0.75)**
Greenville County									
2 N Taylors to	**16**	**1830EST**			**0**	**0**			**Hail (1.00)**
3 N Greer									
Greenville County									
2 N Taylors to	**16**	**1830EST**			**0**	**0**	**1K**		**Thunderstorm Wind (G50)**
3 N Greer									
Several trees were blown down. One fell on a house.									
Laurens County									
2 W Cross Hill	**16**	**2200EST**			**0**	**0**			**Hail (0.75)**
Greenville County									
Greenville	**22**	**0430EST**			**0**	**0**			**Flash Flood**
		0730EST							
After a period of heavy rainfall, flash flooding developed in areas from downtown Greenville to near Berea, as the Reedy River and some of its tributaries rose above flood stage.									
SCZ006	**Greater Greenville**								
	22	**0730EST**			**0**	**0**			**Flood**
		2300EST							
Although heavy rain began to taper off during the morning, many of the larger streams across the county began to respond to earlier heavy rainfall during the late morning and afternoon, while flooding persisted along some of the smaller streams. On the east side of Greenville, Gilder, Horsepen, Peters, and other creeks flooded, as did the Enoree River. The Reedy River crested at 11 feet in downtown Greenville during the late afternoon, and this water eventually worked its way downstream to flood southern portions of the county. A few homes were flooded in Berea.									

Storm Data and Unusual Weather Phenomena

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
SOUTH CAROLINA, Northwest									
SCZ008	**Cherokee**								
	22	**0800EST**			**0**	**0**			**Flood**
		2300EST							
Heavy overnight rainfall resulted in slow rises along creeks and streams, some of which began to overflow their banks and flood adjacent roadways during the late morning. Some bridges flooded near the North Carolina border during the mid afternoon. The flooding continued to worsen during the late afternoon and into the evening.									
SCZ007	**Spartanburg**								
	22	**0800EST**			**0**	**0**			**Flood**
		2300EST							
An extended period of heavy rainfall resulted in slow rises along creeks and streams, which culminated in flooding across northern portions of the county, particularly within the Tyger River system. By mid afternoon, numerous roads and bridges were closed due to high water. Some homes had to be evacuated along Lawson Fork Creek.									
SCZ009	**York**								
	22	**1600EST**			**0**	**0**			**Flood**
		2300EST							
An extended period of heavy rainfall resulted in slow rises along creeks and streams, which culminated in flooding that began during the late afternoon. Bullock's Creek flooded some adjacent roads in western portions of the county. A motorist required rescue from his submerging vehicle along one of these roads.									
SCZ013	**Union**								
	22	**2000EST**			**0**	**0**			**Flood**
	23	**0100EST**							
A creek flooded a bridge on the West Springs Highway. Some tributaries of the Broad River flooded eastern portions of the county.									
Chester County									
2 W Great Falls	**25**	**1600EST**			**0**	**0**			**Thunderstorm Wind (G50)**
A few trees were blown down.									
SOUTH CAROLINA, South Coastal									
Allendale County									
5 S Allendale	**02**	**2145EST**			**0**	**0**			**Thunderstorm Wind (G50)**
Several trees were down.									
Hampton County									
Hampton	**02**	**2210EST**			**0**	**0**			**Thunderstorm Wind (G50)**
Several trees were down.									
Colleton County									
10 W Walterboro	**02**	**2230EST**			**0**	**0**			**Thunderstorm Wind (G50)**
Trees and large limbs were down.									
Colleton County									
Cottageville	**02**	**2320EST**			**0**	**0**			**Thunderstorm Wind (G50)**
Trees and large limbs were down.									
Berkeley County									
Cross	**06**	**1700EST**			**0**	**0**			**Thunderstorm Wind (G50)**
Trees and large limbs were down.									
Berkeley County									
9 NW Moncks Corner	**06**	**1725EST**			**0**	**0**			**Hail (1.00)**
		1730EST							
Berkeley County									
Moncks Corner	**06**	**1732EST**			**0**	**0**			**Hail (1.75)**
		1740EST							
Hail covered the ground in the Overton subdivision.									
Berkeley County									
7 NE Moncks Corner	**06**	**1740EST**			**0**	**0**			**Hail (1.00)**
		1745EST							
Berkeley County									
12 SW Moncks Corner	**06**	**1806EST**			**0**	**0**			**Hail (1.00)**
		1810EST							
Berkeley County									
Goose Creek	**06**	**1813EST**			**0**	**0**			**Hail (0.75)**
		1818EST							
Berkeley County									
Goose Creek	**06**	**1815EST**			**0**	**0**			**Hail (1.75)**
		1820EST							
Dorchester County									
Dorchester	**06**	**1730EST**			**0**	**0**			**Thunderstorm Wind (G50)**
Trees and power lines were down.									

Storm Data and Unusual Weather Phenomena

May 2003

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
SOUTH CAROLINA, South Coastal									
Charleston County									
Ladson	**06**	**1815EST**			**0**	**0**			**Thunderstorm Wind (G50)**
Trees and power lines down.									
Charleston County									
North Charleston	**06**	**1850EST**			**0**	**0**			**Hail (1.00)**
		1855EST							
Charleston County									
1 SE Hollywood	**06**	**1945EST**			**0**	**0**			**Thunderstorm Wind (G50)**
Trees, large limbs and power lines down.									
Dorchester County									
1 W Jedburg to	**06**	**1758EST**	**3**	**75**	**0**	**0**			**Tornado (F1)**
1 SSE Jedburg		**1805EST**							
Numerous tree tops were twisted and sheared off along with several trees being down in the vicinity of Clemson Terrace subdivision and just west of Jedburg. A large section of a roof on an industrial plant was taken off and there was roof damage to several homes in the path of the tornado. The tornado also displaced 4000 pound bales of steel wire at the plant.									
Colleton County									
2 N Ashepoo	**06**	**1845EST**			**0**	**0**			**Thunderstorm Wind (G50)**
Several trees were blown down.									
Colleton County									
5 S Jacksonboro	**06**	**1900EST**			**0**	**0**			**Thunderstorm Wind (G50)**
Several trees were down.									
Beaufort County									
10 SE Bluffton	**11**	**1850EST**			**0**	**0**			**Thunderstorm Wind (G50)**
Several trees and power lines were down.									
Jasper County									
4 SE Hardeeville to	**11**	**1945EST**			**0**	**0**			**Thunderstorm Wind (G50)**
Hardeeville									
Several large trees and limbs were down.									
Dorchester County									
St George	**16**	**1605EST**			**0**	**0**			**Thunderstorm Wind (G50)**
Trees and power lines were down.									
Dorchester County									
12 W Summerville	**16**	**1645EST**			**0**	**0**			**Thunderstorm Wind (G50)**
Several trees and limbs were down.									
Colleton County									
Cottageville	**16**	**1715EST**			**0**	**0**			**Hail (0.75)**
Colleton County									
Walterboro	**16**	**1735EST**			**0**	**0**			**Thunderstorm Wind (G50)**
Power lines were down.									
Colleton County									
4 NW Ashepoo to	**16**	**1800EST**			**0**	**0**			**Thunderstorm Wind (G52)**
Ashepoo									
Several trees and large limbs were down.									
Colleton County									
5 SE Ashepoo	**16**	**1820EST**			**0**	**0**			**Thunderstorm Wind (G50)**
Trees and limbs were down.									
Jasper County									
Coosawhatchie	**17**	**1450EST**			**0**	**0**			**Thunderstorm Wind (G50)**
Several trees and large limbs were down.									
Hampton County									
Brunson	**16**	**1810EST**			**0**	**0**			**Hail (0.75)**
Colleton County									
5 SW Walterboro	**17**	**1410EST**			**0**	**0**			**Thunderstorm Wind (G50)**
Several trees were down on US Highway 17A between Walterboro and Hendersonville.									
Beaufort County									
Parris Is	**18**	**0700EST**			**0**	**0**			**Flash Flood**
		0730EST							
Flood water was knee deep and several roads were closed on Parris Island.									
Charleston County									
North Charleston	**25**	**1330EST**			**0**	**0**			**Thunderstorm Wind (G50)**
Several trees were blown down near the intersection of Ashley Phosphate and the Frontage Road.									
Dorchester County									
St George	**25**	**1525EST**			**0**	**0**			**Hail (0.75)**

Storm Data and Unusual Weather Phenomena

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
SOUTH CAROLINA, South Coastal									
Dorchester County									
8 W Summerville	**25**	**1545EST**			**0**	**0**			**Thunderstorm Wind (G50)**
Several trees and large limbs were down.									
Colleton County									
12 N Walterboro	**25**	**1720EST**			**0**	**0**			**Thunderstorm Wind (G50)**
Trees and limbs were down.									
Jasper County									
5 SW Ridgeland	**25**	**1830EST**			**0**	**0**			**Thunderstorm Wind (G50)**
Trees and large limbs were down.									
SOUTH DAKOTA, Central and North									
Dewey County									
10 E Eagle Butte	**03**	**1545CST**			**0**	**0**			**Hail (0.75)**
		1645CST							
Dime size hail fell continuously for an hour.									
Stanley County									
Mission Ridge	**03**	**1635CST**			**0**	**0**			**Hail (1.00)**
Stanley County									
4 N Mission Ridge	**03**	**1700CST**			**0**	**0**			**Hail (0.75)**
		1720CST							
Dewey County									
Parade to	**03**	**1830CST**			**0**	**0**			**Flash Flood**
Ridgeview		**2200CST**							
Heavy rain of 4 to 7 inches fell across part of southwest Dewey county from Parade to Ridgeview causing flash flooding. Many roads were flooded with some roads and culverts washed out. Water flowing over U.S. Highway 212 brought traffic to a halt for a few hours.									
Potter County									
Hoven to	**03**	**1850CST**			**0**	**0**			**Flash Flood**
Tolstoy		**2130CST**							
Heavy rainfall of 2 to 4 inches flooded many county roads in northeast Potter county.									
Hughes County									
Pierre	**04**	**1540CST**			**0**	**0**			**Hail (0.88)**
Stanley County									
1 W Ft Pierre	**04**	**1550CST**			**0**	**0**			**Hail (1.00)**
Hughes County									
1 NW Pierre	**04**	**1600CST**			**0**	**0**			**Hail (0.75)**
Lyman County									
10 S Vivian	**04**	**1600CST**			**0**	**0**			**Hail (0.75)**
SOUTH DAKOTA, Southeast									
Beadle County									
Huron	**29**	**1345CST**			**0**	**0**	**5K**		**Lightning**
Lightning struck an empty barn, causing a fire which destroyed the barn.									
Beadle County									
Huron	**29**	**1350CST**			**0**	**0**	**5K**		**Lightning**
Lightning struck a house, causing a small roof fire.									
Clay County									
10 NE Hub City	**29**	**1400CST**			**0**	**0**			**Hail (0.75)**
Lincoln County									
4 NW Beresford	**29**	**1400CST**			**0**	**0**			**Hail (1.00)**
Union County									
8 NW Alcester	**29**	**1405CST**			**0**	**0**			**Hail (0.88)**
SOUTH DAKOTA, West									
Lawrence County									
7 E Deadwood	**03**	**1330MST**			**0**	**0**	**0**	**0**	**Hail (0.88)**
Meade County									
4 SE Sturgis	**03**	**1335MST**			**0**	**0**	**0**	**0**	**Hail (0.88)**
		1435MST							
Meade County									
Ft Meade	**03**	**1350MST**			**0**	**0**	**0**	**0**	**Hail (0.88)**
Meade County									
Sturgis	**03**	**1350MST**			**0**	**0**	**0**	**0**	**Hail (0.75)**
Meade County									
Tilford	**03**	**1357MST**			**0**	**0**	**0**	**0**	**Hail (1.25)**

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
SOUTH DAKOTA, West									
Meade County									
6 NE Tilford	**03**	**1417MST**			**0**	**0**	**0**	**0**	**Funnel Cloud**
		1418MST							
Meade County									
Piedmont	**03**	**1525MST**			**0**	**0**	**0**	**0**	**Hail (0.88)**
Meade County									
6 SE Piedmont	**03**	**1525MST**			**0**	**0**	**0**	**0**	**Hail (0.75)**
Meade County									
12 SW Hereford	**03**	**1545MST**			**0**	**0**	**0**	**0**	**Hail (0.88)**
Meade County									
6 E Ellsworth Afb	**03**	**1555MST**			**0**	**0**	**0**	**0**	**Hail (0.75)**
Meade County									
1 N Hereford	**03**	**1610MST**			**0**	**0**	**0**	**0**	**Hail (1.00)**
Meade County									
Union Center	**03**	**1620MST**			**0**	**0**	**0**	**0**	**Hail (0.75)**
A severe thunderstorm developed across the northeastern slopes of the Black Hills early in the afternoon and became nearly stationary over southwestern Meade County for about 2 hours. The storm dropped hail up to the size of half dollars over areas from Sturgis to Tilford and Piedmont. Hail fell for one hour over locations just southeast of Sturgis. A funnel cloud was also reported by a storm chaser northeast of Tilford. By mid afternoon, the storm began to move out onto the Meade County plains with dime to quarter sized hail reported near Ellsworth Air Force Base, Hereford, and Union Center.									
Fall River County									
Edgemont	**03**	**1450MST**			**0**	**0**	**0**	**0**	**Hail (0.75)**
Perkins County									
Bison	**03**	**1600MST**			**0**	**0**	**0**	**0**	**Hail (1.00)**
Perkins County									
15 NNE Bison	**03**	**1735MST**	**0.5**	**10**	**0**	**0**	**0**	**0**	**Tornado (F0)**
Perkins County									
Shadehill	**03**	**1815MST**			**0**	**0**	**0**	**0**	**Hail (0.75)**
A severe thunderstorm developed and moved across northern and central parts of Perkins County. A tornado developed west of Shadehill Reservoir and was on the ground for one minute. No damage.									
Meade County									
Red Owl	**03**	**1640MST**			**0**	**0**	**0**	**0**	**Hail (0.75)**
Meade County									
5 S Red Owl	**03**	**1650MST**			**0**	**0**	**0**	**0**	**Hail (0.75)**
Todd County									
6 SE Mission to	**04**	**1430MST**			**0**	**0**	**0**	**0**	**Funnel Cloud**
2 N Hidden Timber		**1445MST**							
Todd County									
5 SE Mission to	**04**	**1430MST**	**1**	**10**	**0**	**0**	**0**	**0**	**Tornado (F0)**
1 N Hidden Timber		**1445MST**							
A tornado touched down several times but caused no damage. A funnel cloud developed near the tornado but did not touch down.									
Mellette County									
2 N Mosher	**04**	**1440MST**			**0**	**0**	**0**	**0**	**Hail (2.75)**
Todd County									
3 S Okreek	**04**	**1545MST**			**0**	**0**	**0**	**0**	**Hail (1.00)**
Todd County									
1 E Okreek	**04**	**1600MST**			**0**	**0**	**0**	**0**	**Hail (1.50)**
Tripp County									
Carter	**04**	**1635MST**			**0**	**0**	**0**	**0**	**Hail (0.88)**
Lawrence County									
4 S Deadwood	**15**	**1540MST**			**0**	**0**	**0**	**0**	**Hail (0.75)**
Lawrence County									
8 W Spearfish	**15**	**1550MST**			**0**	**0**	**0**	**0**	**Hail (1.00)**
Bennett County									
5 NE Swett	**16**	**1705MST**			**0**	**0**	**0**	**0**	**Hail (0.88)**
Bennett County									
7 SW Martin	**16**	**1712MST**			**0**	**0**	**0**	**0**	**Hail (1.25)**
		1732MST							
Haakon County									
12 N Philip	**23**	**1425MST**			**0**	**0**	**0**	**0**	**Hail (0.88)**
		1435MST							
Jackson County									
Kadoka	**23**	**1530MST**			**0**	**0**	**0**	**0**	**Hail (0.88)**

Storm Data and Unusual Weather Phenomena

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
SOUTH DAKOTA, West									
Shannon County									
13 W Oglala	**23**	**1530MST**			**0**	**0**	**5K**	**0**	**Hail (1.75)**
		1545MST							
Golf ball sized hail damaged the roof of the Oglala Sioux Tribe's casino.									
Todd County									
2 SW Parmelee	**23**	**1600MST**			**0**	**0**	**0**	**0**	**Hail (0.75)**
Todd County									
6 NW St Francis to	**23**	**1608MST**			**0**	**0**	**20K**	**0**	**Hail (1.25)**
7 SW St Francis		**1615MST**							
A combination of strong winds and large hail broke windows in houses and vehicles as a thunderstorm passed through the communities of Grass Mountain and Spring Creek.									
Haakon County									
Philip	**23**	**1600MST**			**0**	**0**	**0**	**0**	**Hail (1.75)**
Lawrence County									
Cheyenne Crossing	**26**	**1220MST**			**0**	**0**	**0**	**0**	**Hail (1.00)**
Lawrence County									
8 S Lead	**26**	**1240MST**			**0**	**0**	**0**	**0**	**Hail (0.88)**
		1250MST							
Pennington County									
2 S Deerfield	**26**	**1600MST**			**0**	**0**	**1K**	**0**	**Hail (0.75)**
Hail covered the ground between Rochford and Deerfield.									
Shannon County									
14 W Pine Ridge	**31**	**1810MST**			**0**	**1**	**20K**	**0**	**Thunderstorm Wind (G65)**
Strong winds blew over and destroyed a mobile home near Slim Butte. An 18 year old man inside the home was injured. Another mobile home nearby had its roof ripped off.									
Shannon County									
Pine Ridge	**31**	**1830MST**			**0**	**0**	**0**	**0**	**Hail (1.25)**
		1900MST							
Shannon County									
4 NW Pine Ridge	**31**	**1830MST**			**0**	**0**	**20K**	**0**	**Thunderstorm Wind (G60)**
Strong winds and hail broke windows and damaged siding, roofs, and skirting of 16 mobile homes.									
TENNESSEE, Central									
Stewart County									
West Portion	**01**	**1234CST**			**0**	**0**			**Thunderstorm Wind (G50)**
		1240CST							
Sheriff's office reported trees down in the western part of the county along Highway 232 and also just east of Dover. A roof was torn off a home in Dover on Frank Earhart Rd.									
Benton County									
Camden	**01**	**1235CST**			**0**	**0**	**3K**		**Thunderstorm Wind (G65)**
Sheriff's office reported roof damage to a restaurant.									
Houston County									
3 S Erin	**01**	**1300CST**			**0**	**0**			**Thunderstorm Wind (G50)**
911 center reported trees down across State Highway 231.									
Humphreys County									
Waverly	**01**	**1300CST**			**0**	**0**			**Thunderstorm Wind (G50)**
Sheriff's office reported trees down.									
Hickman County									
Centerville	**01**	**1330CST**			**0**	**0**			**Thunderstorm Wind (G50)**
Public reported power lines down in Centerville and also near Bon Aqua.									
Dickson County									
Dickson	**01**	**1338CST**			**0**	**0**			**Thunderstorm Wind (G50)**
911 center reported several trees down.									
Dickson County									
Dickson	**01**	**1341CST**			**0**	**0**			**Hail (0.88)**
Spotter reported nickel-size hail on State Highway 46 in downtown Dickson.									
Lewis County									
North Portion	**01**	**1410CST**			**0**	**0**			**Thunderstorm Wind (G50)**
911 center rpeorted trees down in the northern part of the county.									
Hickman County									
Centerville	**01**	**1415CST**			**0**	**0**			**Hail (0.75)**
Public reported penny size hail.									

Storm Data and Unusual Weather Phenomena

May 2003

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
TENNESSEE, Central									
Hickman County									
Centerville	**01**	**1415CST**			**0**	**0**			**Thunderstorm Wind (G50)**
Public reported trees blown down.									
Davidson County									
5 W Nashville	**01**	**1420CST**			**0**	**0**			**Thunderstorm Wind (G55)**
Numerous power lines and trees down in western portion of county.									
Williamson County									
Franklin	**01**	**1424CST**			**0**	**0**			**Thunderstorm Wind (G50)**
Power lines down on Century Oak Drive off Franklin Road.									
Robertson County									
Orlinda	**01**	**1436CST**			**0**	**0**			**Thunderstorm Wind (G55)**
Chicken coop blown into power lines.									
Sumner County									
Hendersonville	**01**	**1437CST**			**0**	**0**			**Thunderstorm Wind (G55)**
Trees down west of Hendersonville on Callendar Lane. Trees down southwest of Gallatin on Saint Blades Road. Trees down northwest of Portland on Scatterville Road.									
Davidson County									
Nashville	**01**	**1445CST**			**0**	**0**			**Thunderstorm Wind (G55)**
Numerous 3 to 8 inch diameter trees down.									
Wilson County									
3 S Mt Juliet	**01**	**1452CST**			**0**	**0**			**Thunderstorm Wind (G50)**
Spotter reported large tree limbs down in front yard.									
Wilson County									
5 N Lebanon	**01**	**1456CST**			**0**	**0**	**10K**		**Thunderstorm Wind (G50)**
Public reported a tree blown down on a mobile home.									
Macon County									
West Portion to Red Boiling Spgs	**01**	**1500CST 1515CST**			**0**	**0**			**Thunderstorm Wind (G60)**
Sheriff's office reported numerous trees and power lines down. Western part of county hit by storms at 400 PM CDT...reaching Red Boiling Springs by 415 PM CDT. Red Boiling Springs was hit the hardest.									
Rutherford County									
Murfreesboro	**01**	**1500CST**			**0**	**0**			**Thunderstorm Wind (G60)**
Spotter reported several eight-inch diameter trees blown down. Tractor trailer jack knifed due to these strong winds.									
Rutherford County									
10 SW Murfreesboro	**01**	**1515CST**			**0**	**0**			**Thunderstorm Wind (G55)**
Concord community of Rockvale had five-inch diameter trees down.									
Bedford County									
Countywide	**01**	**1520CST**			**0**	**0**			**Thunderstorm Wind (G50)**
Sheriff's office reported trees down around the county.									
Trousdale County									
Hartsville	**01**	**1525CST 1530CST**			**0**	**0**			**Thunderstorm Wind (G50)**
911 center reported a few trees down around the county.									
Coffee County									
Manchester	**01**	**1545CST**			**0**	**0**			**Thunderstorm Wind (G50)**
Trained spotter reported trees down in Manchester and Tullahoma.									
Maury County									
Countywide	**01**	**1615CST 1620CST**			**0**	**0**			**Thunderstorm Wind (G60)**
Newspaper story about strong thunderstorm winds moving a trolley car in Columbia 50 yards. The trolley was parked near the Maury County Archives Building. Trees were blown down near Santa Fe, Mt. Pleasant, and also on Dark Mills Road, Mahon Moore Road and Chestnut Ridge Road. There was also roof damage to a gymnasium at Spring Hill H.S.									
Bedford County									
Shelbyville Arpt	**02**	**0900CST**			**0**	**0**			**Hail (0.75)**
EMA reported penny size hail.									
Bedford County									
2 ENE Shelbyville	**02**	**0915CST**			**0**	**0**			**Hail (0.75)**
Spotter reported penny size hail between Shelbyville and Wartrace.									
Wayne County									
Collinwood	**02**	**1340CST**			**0**	**0**			**Hail (1.75)**
Law enforcement reported golf ball size hail.									
Giles County									
Pulaski	**02**	**1400CST**			**0**	**0**			**Hail (0.75)**
911 operator reported penny size hail.									

Storm Data and Unusual Weather Phenomena

May 2003

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
TENNESSEE, Central									
Hickman County									
Centerville	**02**	**1400CST**			**0**	**0**			**Hail (1.75)**
Local law enforcement reported golf ball size hail.									
Wayne County									
Lutts	**02**	**1400CST**			**0**	**0**			**Hail (2.75)**
EMA reported baseball size hail.									
Bedford County									
10 W Shelbyville	**02**	**1455CST**			**0**	**0**			**Hail (1.00)**
Quarter size hail reported.									
Bedford County									
Shelbyville	**02**	**1520CST**			**0**	**0**			**Hail (1.00)**
Quarter size hail reported.									
Bedford County									
Shelbyville	**02**	**1525CST**			**0**	**0**			**Hail (1.25)**
Half dollar size hail reported.									
Bedford County									
Shelbyville	**02**	**1527CST**			**0**	**0**			**Hail (1.75)**
Golf ball size hail reported.									
Maury County									
Mt Pleasant	**02**	**1614CST**			**0**	**0**			**Hail (0.75)**
Penny size hail observed.									
Marshall County									
Lewisburg	**02**	**1620CST**			**0**	**0**			**Hail (0.88)**
Nickel size hail observed.									
Marshall County									
Lewisburg	**02**	**1622CST**			**0**	**0**			**Hail (0.75)**
Penny size hail observed.									
Marshall County									
Lewisburg	**02**	**1629CST**			**0**	**0**			**Hail (1.25)**
Half dollar size hail observed.									
Lincoln County									
Mc Burg	**02**	**1638CST**			**0**	**0**			**Hail (1.75)**
EMA reported golf ball size hail.									
Lincoln County									
Mc Burg	**02**	**1638CST**			**0**	**0**			**Thunderstorm Wind (G60)**
EMA reported trees down and minor roof damage to 2 homes.									
Stewart County									
Indian Mound to .1 E Indian Mound	**04**	**2235CST**	**0.1**	**10**	**0**	**0**	**20K**		**Tornado (F0)**
Law enforcement reported a brief touchdown about 8 miles east of Dover near Indian Mound. There was damage to a brick home at Rorie Hollow Rd.									
Stewart County									
Dover	**04**	**2320CST**			**0**	**0**	**10K**		**Thunderstorm Wind (G60)**
News article about a tree falling on a house and a truck in Dover on Beech St. Also, a number of large trees were uprooted in the Lakeland Drive area of Dover and Indian Mound. Two Dover businesses, Dover NuLook Laundromat and The Furniture Store, on Donelson Parkway in Dover were damaged.									
Montgomery County									
6 N Clarksville	**04**	**2255CST**			**0**	**0**			**Hail (1.00)**
Spotter reported quarter size hail near the Kentucky border.									
Perry County									
West Portion	**04**	**2325CST** **2330CST**			**0**	**0**			**Thunderstorm Wind (G60)**
Newspaper story about many tree limbs were blown down in the western part of the county including Linden. Falling trees crushed 3 historic cabins at Haven Hills on Lick Creek Road, just outside of Linden.									
Montgomery County									
Clarksville	**04**	**2345CST**			**0**	**0**			**Hail (1.00)**
Spotter reported quarter size hail in downtown Clarksville.									
Hickman County									
5 W Centerville	**04**	**2349CST**			**0**	**0**			**Thunderstorm Wind (G55)**
Spotter reported trees blown down on State Highway 100 just west of Centerville.									
Hickman County									
3 E Centerville	**04**	**2352CST**			**0**	**0**			**Hail (1.00)**
Spotter reported quarter size hail.									

Storm Data and Unusual Weather Phenomena

May 2003

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
TENNESSEE, Central									
Hickman County									
9 SW Centerville	**05**	**0000CST** **0102CST**			**0**	**0**			**Thunderstorm Wind (G90)**
Newspaper story about a 2-story home on Sulphur Creek Road that was knocked off its cinder block foundation and moved 8 feet by strong thunderstorm winds. The house was spit in 2 sections. Furniture was tossed and the upstairs belongings plunged downstairs.									
Hickman County									
3 N Centerville	**05**	**0015CST**			**0**	**0**			**Thunderstorm Wind (G55)**
Spotter reported trees were blown down.									
Montgomery County									
10 S Clarksville	**05**	**0015CST**			**0**	**0**			**Thunderstorm Wind (G50)**
Spotter reported power lines down on a house.									
Hickman County									
10 SE Centerville	**05**	**0018CST**			**0**	**0**			**Thunderstorm Wind (G50)**
Spotter reported wind gusts of 50 to 60 mph in the Shady Grove area.									
Williamson County									
Fairview	**05**	**0022CST**			**0**	**0**			**Thunderstorm Wind (G60)**
Spotter estimated wind to be around 70 mph in Fairview.									
Maury County									
15 NW Columbia	**05**	**0040CST**			**0**	**0**			**Thunderstorm Wind (G55)**
Spotter reported trees blown down on State Highway 50 on the Hickman-Maury county line.									
Davidson County									
8 E Nashville	**05**	**0044CST**			**0**	**0**			**Thunderstorm Wind (G50)**
Spotter reported power lines down near Skyline Medical Center.									
Davidson County									
6.2 NNE Nashville to 6.4 NNE Nashville	**05**	**0045CST** **0046CST**	**0.2**	**70**	**0**	**0**	**250K**		**Tornado (F1)**
Considerable roof damage to homes in Bellshire Terrace Court and Bellshire Terrace Drive. Cars were overturned. This is in the Bellshire area of northern Davidson county.									
Hickman County									
5 NE Centerville	**05**	**0045CST**			**0**	**0**			**Thunderstorm Wind (G55)**
Spotter reported trees blown down on Highway 230 northeast of Centerville.									
Williamson County									
Fairview	**05**	**0045CST**			**0**	**0**			**Hail (1.00)**
Spotter reported quarter size hail near Fairview on Highway 96.									
Williamson County									
Fairview	**05**	**0046CST**			**0**	**0**			**Thunderstorm Wind (G60)**
Spotter reported large trees down on Highway 100.									
Williamson County									
Fairview	**05**	**0047CST**			**0**	**0**			**Hail (0.75)**
Spotter reported penny size hail.									
Williamson County									
Fairview	**05**	**0049CST**			**0**	**0**			**Thunderstorm Wind (G60)**
Spotter reported trees and power lines blown down in Fairview.									
Williamson County									
5 N Franklin	**05**	**0059CST**			**0**	**0**			**Thunderstorm Wind (G60)**
Spotter estimated winds of 70 to 75 mph in the Cool Springs Mall area.									
Rutherford County									
Smyrna	**05**	**0100CST**			**0**	**0**			**Hail (1.75)**
Spotter reported golf ball size hail.									
Rutherford County									
Smyrna	**05**	**0108CST**			**0**	**0**			**Hail (1.25)**
Spotter reported hail the size of half dollars.									
Rutherford County									
Smyrna	**05**	**0110CST** **0112CST**			**0**	**0**			**Hail (0.75)**
Spotter reported penny size hail at I-24 and Almaville Rd. and also at other areas of Smyrna.									
Williamson County									
Thompsons Station	**05**	**0112CST**			**0**	**0**			**Hail (0.75)**
Spotter reported penny size hail.									
Rutherford County									
Murfreesboro	**05**	**0119CST**			**0**	**0**			**Thunderstorm Wind (G55)**
Spotter reported power lines down at State Route 840 and Highway 96 in Murfreesboro.									

Storm Data and Unusual Weather Phenomena

May 2003

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
TENNESSEE, Central									
Sumner County									
Gallatin Muni Arpt	**05**	**0125CST**			**0**	**0**			**Hail (0.75)**
Spotter reported penny size hail.									
Wilson County									
2 SE Lebanon	**05**	**0125CST**			**0**	**0**			**Hail (0.75)**
Spotter reported penny size hail on I-40, southeast of Lebanon.									
Wilson County									
Cainsville	**05**	**0127CST**			**0**	**0**			**Hail (1.00)**
Spotter reported quarter size hail on Highway 266 in Cainsville.									
Maury County									
Spring Hill	**05**	**0129CST**			**0**	**0**			**Thunderstorm Wind (G60)**
Spotter reported numerous trees down in Spring Hill and Goose Hill.									
Rutherford County									
Murfreesboro	**05**	**0130CST**			**0**	**0**			**Hail (0.75)**
Spotter reported penny size hail.									
Trousdale County									
4.9 SW Hartsville	**05**	**0130CST**			**0**	**0**	**50K**		**Thunderstorm Wind (G80)**
		0132CST							
News article about a barn destroyed on Rankin Road off U.S. Highway 231 south. A mobile home had a damaged room and another mobile home had its roof torn off. A 4X4 stud was thrust into a bedroom wall of a mobile home. A metal outbuilding was damaged. Trees were blown down in a 100-foot wide swath.									
Williamson County									
Leipers Fork	**05**	**0130CST**			**0**	**0**			**Thunderstorm Wind (G60)**
Spotter reported trees blown down just southwest of Leipers Fork.									
Wilson County									
Watertown	**05**	**0130CST**			**0**	**0**			**Hail (0.75)**
Spotter reported penny size hail at the fire dept.									
Sumner County									
Hendersonville	**05**	**0133CST**			**0**	**0**			**Thunderstorm Wind (G65)**
Spotter reported structural damage to large homes and large trees blown down. Businesses at the Maple Row Shopping Center had some damage. High winds ripped away pieces of the front of a building (Four Seasons Produce) and blew out the glass from a store front (Ralph's Cleaners).									
Rutherford County									
3 N Murfreesboro	**05**	**0135CST**			**0**	**0**			**Hail (1.75)**
Spotter reported golf ball size hail on U.S. Highway 231, north of Murfreesboro.									
Wilson County									
18 S Lebanon	**05**	**0135CST**			**0**	**7**			**Thunderstorm Wind (G85)**
Spotter reported trailer overturned and a vehicle flipped over from strong thunderstorm winds. 7 people were injured. About 200 trees were blown down on a nearby 100 acre farm located on Patton Hollow Rd. It was a quarter mile of destruction with several century old cedar trees ripped up out of the ground.									
Davidson County									
5 NE Nashville	**05**	**0138CST**			**0**	**0**			**Thunderstorm Wind (G70)**
Spotter reported structural damage to homes near Madison.									
Rutherford County									
Murfreesboro	**05**	**0138CST**			**0**	**0**			**Hail (0.88)**
Spotter reported nickel size hail at intersection of Highway 96 and State Route 840.									
Dekalb County									
Countywide	**05**	**0150CST**			**0**	**0**	**300K**		**Thunderstorm Wind (G70)**
		0205CST							
Newspaper related story of many trees blown down, trees on homes and cars and trees blocking roads. A half dozen or more homes were damaged. There were downed trees and power lines as well. The hardest hit area was the eastern part of the county at Ragland Bottom and Hillcrest Hills. 38 homes were damaged in Dekalb County.									
Dekalb County									
Liberty	**05**	**0155CST**			**0**	**0**			**Hail (0.88)**
Spotter reported nickel size hail.									
Dekalb County									
Smithville	**05**	**0200CST**			**0**	**0**	**20K**		**Hail (1.75)**
		0202CST							
News story about hail the size of golf balls breaking 4 windows to a home on Short Mountain Street and putting small dents in automobiles.									
Dekalb County									
Smithville	**05**	**0200CST**			**0**	**0**			**Hail (0.75)**
Spotter reported penny size hail.									

Storm Data and Unusual Weather Phenomena

May 2003

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TENNESSEE, Central

Putnam County

Cookeville — **05** — **0215CST** — **0** — **0** — **Thunderstorm Wind (G55)**

Many trees and power lines were down in Cookeville which resulted in 4000-5000 people without power according to a newspaper story.

White County

Cassville — **05** — **0218CST** — **0** — **0** — **Hail (0.75)**

Spotter reported penny size hail.

White County

Countywide — **05** — **0218CST** — **0225CST** — **0** — **0** — **Thunderstorm Wind (G60)**

Newspaper reported downed trees and power lines across White County, including Sparta. Some of these trees were blocking roadways.

Rutherford County

Murfreesboro — **05** — **0225CST** — **0500CST** — **0** — **0** — **Flash Flood**

Spotter reported one foot of water at intersection of I-24 and Highway 96.

Rutherford County

3 NE Murfreesboro — **05** — **0230CST** — **0500CST** — **0** — **0** — **Flash Flood**

Spotter reported homes flooded on Halls Hill Pike.

Cannon County

4 S Auburntown — **05** — **0300CST** — **0400CST** — **3** — **0** — **Flash Flood**

An outbreak of tornadic thunderstorms also produced locally heavy rainfall across middle Tennessee during the early morning hours of May 5, 2003. This series of storms also caused flooding on the Saunders Fork Creek in Cannon County, Tennessee. 3 people were drowned, in 2 separate vehicles, from the flooding waters of Sanders Fork Creek, along treacherous State Route 145. Louis Calhoun, age 71 was in one vehicle and Betty Gipson, age 60 with husband Jackie Gipson age 64 was in the other vehicle. These vehicles entered into the stream of water from different directions. Mr. Calhoun customarily made his 10-mile trip to a Hardee's restaurant around 4 AM CDT each day for breakfast. Jackie and Betty Gipson were attempting to get to a Rutherford county hospital at about 5 AM CDT. F60VE, M64VE, M71VE

Dekalb County

Countywide — **05** — **0300CST** — **0500CST** — **0** — **0** — **Flash Flood**

News article about 6 water rescues around the county. One was done at Falling Creek Road in Smithville. A truck was backed up to a residence to rescue 3 people. A water rescue was done in Dowellton on Main Street where 5 to 7 feet of water threatened to sweep away a car. The current did sweep the car back onto the roadway to drier ground. Also, 2 people had to be rescued from their homes in Dowellton due to high water.

Davidson County

3 SE Nashville — **05** — **0315CST** — **0500CST** — **0** — **0** — **Flash Flood**

Spotter reported flooding at Edmonson Pike and Blackman St. There was 6 feet of water over roads and some homes were flooded.

Franklin County

4 W Winchester — **05** — **0338CST** — **0** — **0** — **Hail (0.75)**

Spotter reported penny size hail at Broadview.

Marshall County

Countywide — **05** — **0600CST** — **0900CST** — **0** — **0** — **324K** — **Flash Flood**

Flash flooding occurred in Cornersville where some homes had as much as one and a half foot of water in them. Many roads were damaged by the flood waters. 3 school buses were stranded in the southern part of the county on gravel roads. Damage was estimated to be at $324,000.

Smith County

Countywide — **05** — **0600CST** — **0900CST** — **0** — **0** — **10K** — **Flash Flood**

Newspaper report of streams and creeks flooding roadways at Lancaster and Grant. Boutlon's Creek covered State Highway 141, just south of Lancaster. The water reached the top of the front porch to a house. S.P. McClanahan Road , located off Highway 141 in Grant, was flooding and threatened homes. The road was temporarily barricaded off.

Lawrence County

1 E Lawrenceburg — **05** — **0756CST** — **0** — **0** — **Thunderstorm Wind (G50)**

10 inch diameter tree limbs were blown down.

Lawrence County

12 NW Lawrenceburg — **05** — **0906CST** — **0** — **0** — **Hail (0.75)**

Spotter reported penny size hail at U.S. Highway 64 and State Highway 240.

Lawrence County

Ethridge — **05** — **0947CST** — **0** — **0** — **Hail (1.00)**

Quarter size hail was reported.

Storm Data and Unusual Weather Phenomena

May 2003

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
TENNESSEE, Central									
Lawrence County									
2 E Ethridge to 2.1 E Ethridge	**05**	**0948CST 0949CST**	**0.1**	**30**	**0**	**0**	**1K**		**Tornado (F0)**
Barn was completely destroyed. Several trees were uprooted and split. The barn was located at Campbellsville Road near Mount Horeb Baptist Church. A small house was slightly damaged.									
Giles County									
Northeast Portion	**05**	**1018CST**			**0**	**0**			**Hail (4.50)**
Spotter reported soft ball size hail.									
Marshall County									
2.8 W Cornersville	**05**	**1030CST**			**0**	**0**			**Thunderstorm Wind (G50)**
Spotter reported 2 trees were blown down at the intersection of I-65 and Highway 129.									
Giles County									
6 NE Pulaski	**05**	**1035CST**			**0**	**0**			**Thunderstorm Wind (G55)**
Several trees were blown down 1 mile off U.S. Highway 31 near Buford Station Rd.									
Marshall County									
2 N Petersburg	**05**	**1050CST**			**0**	**0**			**Thunderstorm Wind (G65)**
Numerous trees and power lines were blown down. There was damage to 3 homes.									
Moore County									
5 NE Lynchburg	**05**	**1125CST**			**0**	**0**			**Thunderstorm Wind (G55)**
Uprooted trees in the Center Grove area.									
Moore County									
Lois	**05**	**1132CST**			**0**	**0**			**Thunderstorm Wind (G50)**
Trees and power lines were down.									
Davidson County									
Nashville	**05**	**1133CST**			**0**	**0**			**Hail (1.00)**
Spotter reported quarter size hail at the intersection of Harding Place and Nolensville Roads.									
Franklin County									
Winchester	**05**	**1135CST**			**0**	**0**			**Hail (0.75)**
Spotter reported dime size hail.									
Montgomery County									
Clarksville	**05**	**1354CST**			**0**	**0**			**Hail (1.25)**
Spotter reported half dollar size hail on I-24.									
Stewart County									
Dover	**05**	**1405CST**			**0**	**0**			**Hail (1.00)**
Quarter size hail reported.									
Robertson County									
1 S Coopertown	**05**	**1415CST**			**0**	**0**			**Hail (1.00)**
Quarter size hail reported.									
Stewart County									
Dover	**05**	**1423CST**			**0**	**0**			**Hail (1.75)**
Golf ball size hail observed.									
Hickman County									
Centerville	**05**	**1437CST**			**0**	**0**			**Hail (2.00)**
Hail the size of a hen egg was observed.									
Wilson County									
8 E Lebanon	**05**	**1447CST**			**0**	**0**			**Hail (1.75)**
Golf ball size hail was observed.									
Wilson County									
8 E Lebanon	**05**	**1447CST**			**0**	**0**			**Thunderstorm Wind (G50)**
Trees were blown down.									
Williamson County									
Thompsons Station	**05**	**1509CST**			**0**	**0**			**Hail (1.00)**
Quarter size hail was reported.									
Maury County									
Spring Hill	**05**	**1510CST**			**0**	**0**			**Hail (1.00)**
Quarter size hail was observed.									
Maury County									
Spring Hill	**05**	**1513CST**			**0**	**0**			**Hail (0.75)**
Penny size hail was reported.									
Williamson County									
Franklin	**05**	**1518CST**			**0**	**0**			**Hail (0.75)**
Penny size hail was observed.									

Storm Data and Unusual Weather Phenomena

May 2003

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
TENNESSEE, Central									
Rutherford County									
Eagleville	**05**	**1523CST**			**0**	**0**			**Thunderstorm Wind (G85)**
Wind gusts estimated to be 100 mph in a thunderstorm.									
Sumner County									
1 S Portland	**05**	**1525CST**			**0**	**0**			**Hail (0.75)**
Penny size hail was observed.									
Lewis County									
Hohenwald	**05**	**1530CST**			**0**	**0**			**Hail (0.75)**
Penny size hail reported.									
Fentress County									
Clarkrange	**05**	**1535CST**			**0**	**0**			**Flash Flood**
		1800CST							
Water covering U.S. Highway 127.									
Lewis County									
Hohenwald	**05**	**1540CST**			**0**	**0**			**Hail (1.00)**
Quarter size hail reported.									
Hickman County									
5 SW Centerville	**05**	**1553CST**			**0**	**0**			**Hail (0.88)**
Nickel size hail was observed.									
Maury County									
Mt Pleasant	**05**	**1612CST**			**0**	**0**			**Hail (0.88)**
Nickel size hail was observed.									
Maury County									
Columbia Maury Arpt	**05**	**1613CST**			**0**	**0**			**Hail (0.75)**
Penny size hail observed at the airport.									
Bedford County									
Shelbyville	**05**	**1630CST**			**0**	**0**			**Flash Flood**
		2030CST							
Some street and residential flooding was occurring.									
Coffee County									
1 N Tullahoma	**05**	**1738CST**			**0**	**0**			**Hail (0.88)**
Nickel size hail reported.									
Coffee County									
5 NE Tullahoma	**05**	**1740CST**			**0**	**0**			**Hail (1.00)**
Quarter size hail reported.									
Cannon County									
Countywide	**05**	**1800CST**			**0**	**0**	**100K**		**Flash Flood**
		2300CST							
Newspaper article quoted EMA director saying 30 homes were damaged by flooding.									
Coffee County									
Tullahoma	**05**	**1800CST**			**0**	**0**			**Flash Flood**
		2000CST							
Newspaper story about flooding in Tullahoma. An entrance to the Northgate Mall parking lot had to be closed.									
Dickson County									
Countywide	**05**	**1900CST**			**0**	**0**	**50K**		**Flash Flood**
		2100CST							
EMA reported via news article that many streams and creeks were very high and that some homes had minor damage due to flash flooding. High water washed out a bridge on Greenwood Rd.									
White County									
Sparta	**05**	**1943CST**			**0**	**0**			**Flash Flood**
		2030CST							
Street flooding was occurring, and at least one street was impassable.									
Wilson County									
6 E Lebanon	**05**	**2137CST**			**0**	**0**			**Flash Flood**
		2330CST							
Some roads were impassable due to high water.									
Wilson County									
6 E Lebanon	**05**	**2137CST**			**0**	**0**			**Hail (0.75)**
Penny size hail was observed.									
Lawrence County									
Lawrenceburg	**06**	**0510CST**			**0**	**0**			**Flash Flood**
		1030CST							
EMA reported widespread flooding was occurring in the city.									

Storm Data and Unusual Weather Phenomena

May 2003

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

TENNESSEE, Central

Wayne County

10.1 NE Waynesboro — **06** — **0530CST** / **0700CST** — **1** — **0** — **Flash Flood**

A Lawrence County man was killed on Buttermilk Ridge Road, about 3.3 miles from U.S. Highway 64 east. His 1996 Pontiac Sunfire suddenly came upon a section of road that was completely washed away by flood waters. About 40 feet of the road was completely gone. The vehicle went airborne and struck the far side of the washed out road, then came to rest in the rushing flood waters. 50 individuals had to be rescued from flooded homes or assisted in getting out of the flloded areas. 18 people had to be rescued from the Tennessee-Fitness Spa by airboat. On Cantrell Lane, just south of Waynesboro, several families were rescued by boat. 5 mentally challenged individuals had to be rescued by boat at Belew Hollow Rd. 100 homes were under water in Wayne County. 18 roads and bridges were washed out in southern Wayne County. M35VE

Marshall County

Countywide — **06** — **0600CST** / **1030CST** — **0** — **0** — **Flash Flood**

Flooding was occurring countywide with several roads closed.

Lawrence County

Countywide — **06** — **0700CST** / **1030CST** — **0** — **0** — **1.3M** — **Flash Flood**

Flooding was occurring countywide. Several people had to be evacuated. U.S. Highway 64 had to be closed due to high water near David Crockett State Park around 0844 AM CDT. 3 bridges have to be replaced (Waterloo Road, Shoally Branch Drive and Chief Creek Rd.) , 5 low water crossings will have to be reworked and miscellaneous metal culverts installed. Estimated cost of flood damage by EMA is $1.3 million.

Moore County

Lynchburg — **06** — **0700CST** / **1100CST** — **0** — **0** — **Flash Flood**

News story mentioned that Mulbery Creek was out of its banks on Tuesday. Wiseman Park in Lynchburg was under water, including the ball field and horse show grounds. Flood waters got into the storage buildings located near the Moore County Farm Bureau's office and also into the garages of nearby homes.

Bedford County

Normandy — **06** — **0748CST** / **1330CST** — **0** — **0** — **Flash Flood**

Major flooding was occurring around the city with several roads closed. Boats were used to rescue people stranded in their vehicles due to high water on Hurricane Grove Road, off U.S. Highway 231 North and Gregory Mill Road, near U.S. Highway 41A. Bedford County schools were closed Tuesday May 6 because of the high water problems.

Coffee County

Tullahoma — **06** — **0748CST** / **1330CST** — **0** — **0** — **Flash Flood**

Major flooding occurred around the city with several roads closed.

Warren County

Countywide — **06** — **0748CST** / **1330CST** — **0** — **0** — **Flash Flood**

Major flooding was occurring countywide along with some evacautions. Many roads became impassable. 2 motorists had to be rescued near the intersection of Red Road and Francis Ferry Road becuase of the flooding that was occurring at Charles Creek.

Franklin County

Winchester — **06** — **0823CST** / **1000CST** — **0** — **0** — **Flash Flood**

High water covering roads in the city and county.

Hickman County

Bon Aqua — **06** — **2300CST** — **0** — **0** — **Hail (0.75)**

Spotter reported penny size hail.

Stewart County

6 NNE Dover — **06** — **2355CST** — **0** — **0** — **Thunderstorm Wind (G55)**

Ham radio report of numerous trees and power lines down along Highway 120.

Davidson County

Countywide — **07** — **0000CST** / **0200CST** — **0** — **0** — **Flash Flood**

EMA reported Mill Creek, Sevenmile Creek and Richland Creek out of their banks.

Rutherford County

La Vergne — **07** — **0015CST** / **0230CST** — **0** — **0** — **Flash Flood**

Several reports of street flooding in La Vergne and Smyrna.

Montgomery County

Clarksville — **07** — **0025CST** / **0200CST** — **0** — **0** — **Flash Flood**

Minor street flooding reported by the public.

Storm Data and Unusual Weather Phenomena

May 2003

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

TENNESSEE, Central

Montgomery County

4 N Clarksville — **07** **0025CST** — **0** **0** **250K** — **Thunderstorm Wind (G50)**

Spotter estimated wind gusts around 60 mph near the Tennessee and Kentucky state line. There was damage to the roof over the gymnasium of St. Bethlehem Elementary School on Old Russellville Pk.

Hickman County

Countywide — **07** **0035CST** — **0** **0** — **Thunderstorm Wind (G55)**

Sheriff's office reported several trees were blown down around the county.

Perry County

2 N Linden — **07** **0040CST** — **0** **0** — **Thunderstorm Wind (G55)**

Sheriff's department reported trees were blown down and were covering Highway 13 north.

Dickson County

Slayden — **07** **0047CST** — **0** **0** — **Thunderstorm Wind (G55)**

Ham reported trees were blown down.

Dickson County

.9 SE Rock Spgs — **07** **0053CST** — **0** **0** **10K** — **Thunderstorm Wind (G70)**

EMA reported numerous trees were blown down, a barn was destroyed and a roof was blown off a church. Also, 4 homes were damaged on Dallas Road off of Old Metal Rd.

Sumner County

Portland — **07** **0055CST** — **0** **0** — **Thunderstorm Wind (G55)**

Law enforcement reported several trees were blown down.

Hickman County

Countywide — **07** **0100CST** **1100CST** — **0** **0** **30K** — **Flash Flood**

Newpaper related many roads were closed in Hickman county due to high water.

Davidson County

10 NE Nashville — **07** **0110CST** — **0** **0** — **Thunderstorm Wind (G65)**

EMA reported numerous trees were blown down and 3 buildings were damaged at the Rivergate Mall. A McDonald Restaurant had damage to its signs, a Lenscrafter store had roof damage, and the El Chico Mexican Restaurant had its awnings torn away and minor roof damage.

Trousdale County

Countywide — **07** **0141CST** **1000CST** — **0** **0** — **Flash Flood**

Major street flooding in Hartsville and around the county. There was flooding at the Trousdale Medical Center which caused the evacuation of its patients to Sumner Regional Medical Center in Gallatin. The 10 patients arrived at 330 AM CDT. The Trousdale Medical Center reopened Wednesday afternoon on May 7. The Trousdale medical facility never had a history of flooding. Goose Creek came out of its banks and flooded the city park. Water was knee deep in the offices of the Hartsville Vidette newspaper . Water was entering the floor of the Trousdale County Jail. Sulphur College Road was closed due to high water and fallen trees.

Trousdale County

Hartsville — **07** **0141CST** — **0** **0** — **Thunderstorm Wind (G55)**

Trees and power lines were down.

Sumner County

Castalian Spgs — **07** **0145CST** — **0** **1** — **Thunderstorm Wind (G85)**

Broadcast media reported one mobile home was overturned, and one person was injured. The mobile home was swept off its foundation, landed upside down about 200 feet away. It was one of 4 mobile homes that were damaged or destroyed on Governor Hall Rd.

Macon County

Countywide — **07** **0155CST** — **0** **0** — **Thunderstorm Wind (G50)**

Law enforcement reported trees and power lines were blown down countywide.

Macon County

Hillsdale — **07** **0155CST** **1000CST** — **0** **0** — **Flash Flood**

State Highway 10 south near Hillsdale was flooded and closed.

Smith County

Countywide — **07** **0156CST** — **0** **0** — **Thunderstorm Wind (G55)**

Sheriff's office reported several trees were down around the county.

Macon County

9 SE Lafayette — **07** **0200CST** **1000CST** — **0** **0** — **Flash Flood**

Law enforcement reported Highway 80 south near the Smith-Macon county line was flooded and closed.

Smith County

Countywide — **07** **0200CST** **1000CST** — **0** **0** — **Flash Flood**

Street flooding reported in Carthage and around the county.

Storm Data and Unusual Weather Phenomena

May 2003

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
TENNESSEE, Central									
Clay County									
Celina	**07**	**0210CST**			**0**	**0**			**Thunderstorm Wind (G55)**
Law enforcement reported several trees were blown down.									
Jackson County									
Countywide	**07**	**0210CST**			**0**	**0**			**Flash Flood**
		1000CST							
Law enforcement reported major flooding was occurring around the county.									
Jackson County									
Countywide	**07**	**0210CST**			**0**	**0**			**Thunderstorm Wind (G60)**
Law enforcement reported numerous trees and power lines were blown down around the county.									
Overton County									
Countywide	**07**	**0225CST**			**0**	**0**			**Thunderstorm Wind (G60)**
Law enforcement reported numerous trees and power lines were blown down countywide.									
Putnam County									
Countywide	**07**	**0230CST**			**0**	**0**			**Thunderstorm Wind (G65)**
EMA reported numerous trees were uprooted and blown down around the county.									
Bedford County									
Countywide	**07**	**0300CST**			**0**	**0**			**Flash Flood**
		1500CST							
Newspaper story about Shelbyville and Normandy being hard hit by flooding. A family had to evacuate their home on Depot Street in Shelbyville. The Sav-A-Lot Food Store had an inch of water inside the store by 8 AM CDT. Several homes were flooded in Couch Lane. Mobile homes in Normandy, off Huffman Road, were flooded. By midday Wednesday, May 7, water was getting into the floors of the Rowesville United Methodist Church and Rowesville Baptist Church, located off Normandy Road. Several roads had to be closed around the county.									
Lewis County									
Countywide	**07**	**0300CST**			**0**	**0**	**250K**		**Flash Flood**
		1100CST							
TEMA and FEMA estimated flood damage to be at $250K for numerous roads and bridges across Lewis county.									
Cheatham County									
Countywide	**07**	**1000CST**			**0**	**0**			**Flash Flood**
		1500CST							
A family on Fairgrounds Round had to evacuate their home due to high water. There was flooding at Floy Lane where water got into one house and under 2 others. Water got up to the foundation of 2 homes in Chapmansboro and a house on Wiley Pardue got flooded in the downstairs part.									
White County									
Countywide	**07**	**1100CST**			**0**	**0**			**Flash Flood**
		1500CST							
Newspaper story about many roads being flooded. There were several roads closed around the county such as State Highway 84, Old Smithville Highway, Old Mill Dam, Mack Floyd Road, Lost Creek Road, Blue Springs Road, Randolph Mill Road and Alex Slatten Trail. Old Smithville Highway is one of the first roads to get flooded in White county.									
Maury County									
2 SW Columbia	**07**	**1415CST**			**0**	**0**			**Flash Flood**
		1500CST							
Little Bigby Creek was out of its banks. Also, a house at 2275 Mount Joy Road, Mt. Pleasant, TN hada lake in their backyard that went into their living room. The residents blame poor drainage off U.S. Highway 43 for their flooding problems. The White House granted Governor Phil Bredesen's request for Presential Disaster Declaration for 20 counties in West and Middle Tennessee for damage as a result of tornadoes, flooding and severe thunderstorms which began on Sunday , May 4, 2003.									
Montgomery County									
Clarksville	**04**	**2344CST**			**0**	**0**			**Thunderstorm Wind (G65)**
Spotter reported estimated wind gusts of 70 to 80 mph in downtown Clarksville with flying debris.									
Montgomery County									
8.1 S Clarksville to	**04**	**2353CST**	**11.5**	**1000**	**0**	**1**	**750K**		**Tornado (F3)**
12.3 SE Clarksville	**05**	**0005CST**							
A tornado affected the southeast part of Montgomery County and did damage from Roberts Road, to Fredonia and to Albright Road. 108 homes were damaged. Estimated loss is about 3/4 of a million dollars. The tornado destroyed 2 brick homes on state Highway 12 near Fredonia and a mobile home on Albright Rd. One woman was injured in the mobile home. The Frazier family in the brick home took their 3 children to the basement. Their brick home was ripped to pieces and blown into the nearby woods. A man on Roberts Road said 3 large oak trees were ripped out of the ground and thrown on top of his house. A neighbor's garage from about a 1/4 of a mile away landed on the back of his house.									
Montgomery County EMA reported 108 homes were damaged by the tornado.									

Storm Data and Unusual Weather Phenomena

May 2003

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
TENNESSEE, Central									
Robertson County									
Stroudsville to	**04**	**2355CST**	**24**	**100**	**0**	**0**	**5M**		**Tornado (F1)**
2 SE Cross Plains	**05**	**0025CST**							
There was $1.8 million dollars worth of damage to the Springfield Industrial Park. 25 to 30 homes were damaged from Stroudsville, Sandy Springs and Springfield areas at a cost of $3.2 million dollars.									
Hickman County									
15 NE Centerville to	**05**	**0030CST**	**0.1**	**10**	**0**	**0**			**Tornado (F0)**
15.1 NE Centerville									
No damage was observed.									
Williamson County									
6 SSW Franklin to	**05**	**0038CST**	**4**	**100**	**0**	**0**	**3M**		**Tornado (F1)**
4.6 SE Franklin		**0045CST**							
85 homes were damaged, 2 barns were destroyed and 5 businesses were damaged.									
Williamson County									
7 SW Fairview	**05**	**0045CST**			**0**	**0**	**206K**		**Thunderstorm Wind (G90)**
A well built home was 75 percent destroyed by strong winds.									
Williamson County									
4 NW Franklin	**05**	**0050CST**			**0**	**0**	**141K**		**Lightning**
Lightning struck and burned down a home. The house was completely destroyed on Shady Glen Ct., near Franklin.									
Rutherford County									
La Vergne	**05**	**0130CST**	**0.1**	**20**	**0**	**0**			**Tornado (F0)**
Tornado was observed at the La Vergne Industrial Park, but no significant damage was reported.									
Cannon County									
3.4 NNW Woodbury to	**05**	**0145CST**	**3**	**100**	**0**	**0**	**500K**		**Tornado (F1)**
5.3 N Woodbury		**0150CST**							
EMA reported hundreds of trees were down from Highway 53 North and Big Hill Road and Pea Ridge. Many trees were twisted. Many utility poles were blown down around the county. Homes were damaged at Wilson Hollow and Pleasant Ridge. EMA estimated 60 homes had sustained wind damage. Schools were closed Monday and Tuesday because of many downed trees and flooding problems.									
Lincoln County									
2 NE Howell	**05**	**1040CST**			**0**	**0**	**50K**		**Thunderstorm Wind (G80)**
Newspaper story reported one house was lost on Patton Hollow Road of U.S. Highway 431. 60 to 100 trees were blown down. One horse had to be put down because his leg was cut off to the bone.									
Lincoln County									
1.4 W Belleville to	**05**	**1045CST**	**1.6**	**700**	**0**	**2**	**50K**		**Tornado (F3)**
.2 E Belleville		**1047CST**							
The Oak Hill Baptist Church on Wiley Hollow Road was heavily damaged. The church was established in 1883. The nearby residence of the pastor had major roof damage. One of the parishioners was going to take shelter at the church. The tornado carried his truck over the roof of the church and crashed it on top of a nearby tree and utility pole. Also, a frame home on U.S Highway 231 was completely leveled in Belleville and the debris was burned on the spot. There were 2 injuries. One was due to a tree falling on a truck.									
Cheatham County									
.9 SSE Kingston Spgs	**05**	**1355CST**	**0.1**	**10**	**0**	**0**			**Tornado (F0)**
Tornado spotted near Kingston Springs Elementary School, which is located at 166 W. Kingston Springs Rd.									
Cannon County									
6.9 SSE Woodbury to	**05**	**1545CST**	**3.3**	**150**	**0**	**0**			**Tornado (F1)**
8.9 SE Woodbury		**1550CST**							
Damage to homes on Rogers Road and State Highway 53, continuing onto Whipperville Road which is about a half mile south of the community of Red Hill and ending around the Capp Almond Road and Pleasantview Road area.									
Stewart County									
1.3 SSW Dover	**11**	**0035CST**			**0**	**0**			**Thunderstorm Wind (G50)**
Spotter reported trees were blown down.									
Benton County									
Camden	**11**	**0040CST**			**0**	**0**			**Thunderstorm Wind (G50)**
Spotter reported trees were blown down.									
Hickman County									
Central Portion	**11**	**0100CST**			**0**	**0**			**Thunderstorm Wind (G80)**
		0110CST							
Numerous trees were blown down from Sullivan Road, Defeated Creek and Easley's Bend Rd. There was a path of downed trees that stretched for 2 miles in the Trace Creek area to Easley's Bend. 22 trees were down in the Easley bend area alone. 2 homes received significant damage, mainly roof damage. "I"-beams that form a foundation in a mobile home were bent.									
Perry County									
8.2 SE Linden	**11**	**0111CST**			**0**	**0**			**Thunderstorm Wind (G60)**
Newspaper article about a large barn being destroyed by strong thunderstorm winds on Hurricane Creek Road. The barn was built in 1973.									

Storm Data and Unusual Weather Phenomena

May 2003

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
TENNESSEE, Central									
Dickson County									
8 W Dickson	**11**	**0130CST**			**0**	**0**			**Thunderstorm Wind (G55)**
Spotter reported trees were down on a house.									
Hickman County									
8 W Centerville	**11**	**0130CST**			**0**	**0**			**Thunderstorm Wind (G50)**
Law enforcement reported trees were down.									
Lewis County									
Hohenwald	**11**	**0145CST**			**0**	**0**			**Thunderstorm Wind (G50)**
Law enforcement reported trees were down.									
Hickman County									
Centerville	**11**	**0150CST**			**0**	**0**			**Thunderstorm Wind (G50)**
Law enforcement reported trees were blown down.									
Perry County									
10 N Linden	**11**	**0150CST**			**0**	**0**			**Thunderstorm Wind (G50)**
Law enforcement reported trees were down.									
Lawrence County									
Countywide	**11**	**0210CST**			**0**	**0**			**Thunderstorm Wind (G55)**
Spotter reported numerous trees were blown down countywide.									
Davidson County									
8 S Nashville	**11**	**0212CST**			**0**	**0**			**Thunderstorm Wind (G50)**
Spotter reported a wind gust around 60 mph.									
Davidson County									
8 S Nashville	**11**	**0212CST**			**0**	**0**			**Thunderstorm Wind (G68)**
Spotter reported a measured gust of 78 mph.									
Maury County									
Columbia	**11**	**0220CST**			**0**	**0**	**1K**		**Thunderstorm Wind (G60)**
Law enforcement reported trees were blown down. There was roof damage at a Home Depot.									
Williamson County									
Countywide	**11**	**0222CST**			**0**	**0**			**Thunderstorm Wind (G55)**
Spotter reported trees were blown down around the county.									
Wilson County									
8 N Lebanon	**11**	**0236CST**			**0**	**0**			**Thunderstorm Wind (G50)**
Spotter reported wind gusts around 60 mph.									
Lawrence County									
Loretto	**11**	**0300CST**			**0**	**0**			**Thunderstorm Wind (G55)**
Spotter reported large tree limbs were blown down.									
Macon County									
Lafayette	**11**	**0300CST**			**0**	**0**	**10K**		**Thunderstorm Wind (G60)**
Law enforcement reported roof damage to homes and barns.									
Trousdale County									
Countywide	**11**	**0300CST**			**0**	**0**			**Thunderstorm Wind (G55)**
Law enforcement reported trees were blown down countywide.									
Wilson County									
7 N Lebanon	**11**	**0314CST**			**0**	**0**			**Thunderstorm Wind (G51)**
Spotter measured a gust of 60 mph.									
Giles County									
Pulaski	**11**	**0315CST**			**0**	**0**			**Thunderstorm Wind (G55)**
Law enforcement reported trees were blown down.									
Clay County									
3.5 SW Celina	**11**	**0325CST**			**0**	**0**			**Thunderstorm Wind (G50)**
Law enforcement reported trees were blown down in the Arcot area.									
Overton County									
Livingston	**11**	**0325CST**			**0**	**0**			**Thunderstorm Wind (G50)**
Law enforcement reported trees were blown down.									
Coffee County									
Tullahoma	**11**	**0330CST**			**0**	**0**			**Thunderstorm Wind (G50)**
Law enforcement reported trees were blown down.									
Lincoln County									
Fayetteville	**11**	**0330CST**			**0**	**0**	**10K**		**Thunderstorm Wind (G50)**
News article about a tree falling on a car on Calhoun Ave.									
Lincoln County									
Howell	**11**	**0330CST**			**0**	**0**			**Thunderstorm Wind (G65)**
Law enforcement reported power poles were damaged.									

Storm Data and Unusual Weather Phenomena

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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
TENNESSEE, Central									
Moore County									
Lynchburg	**11**	**0330CST**			**0**	**0**			**Thunderstorm Wind (G50)**
Law enforcement reported trees were blown down.									
Putnam County									
10 W Cookeville	**11**	**0330CST**			**0**	**0**			**Thunderstorm Wind (G50)**
Law enforcement reported trees were blown down.									
Grundy County									
West Portion	**11**	**0340CST**			**0**	**0**			**Thunderstorm Wind (G50)**
Law enforcement reported trees were blown down.									
Putnam County									
3.5 NW Cookeville	**11**	**0355CST**			**0**	**0**			**Thunderstorm Wind (G50)**
Law enforcement reported trees were blown down in the Pippin area.									
Grundy County									
Altamont	**11**	**0400CST**			**0**	**0**			**Thunderstorm Wind (G50)**
Law enforcement reported trees were blown down.									
White County									
Sparta	**11**	**0400CST**			**0**	**0**			**Thunderstorm Wind (G50)**
Law enforcement reported trees were blown down.									
Fentress County									
Jamestown	**11**	**0405CST**			**0**	**0**			**Thunderstorm Wind (G50)**
Law enforcement reported trees were blown down and widepread power outages in Jamestown. The hardest hit area though was in the northern part of the county.									
Overton County									
South Portion	**11**	**0405CST**			**0**	**0**			**Thunderstorm Wind (G50)**
Law enforcement reported trees were blown down in the southern part of the county.									
Pickett County									
Countywide	**11**	**0408CST**			**0**	**0**			**Thunderstorm Wind (G55)**
Law enforcement reported trees were blown down countywide.									
Cumberland County									
Crossville	**11**	**0415CST**			**0**	**0**	**100K**		**Thunderstorm Wind (G75)**
Newspaper story about numerous downed trees in the southern part of the city. A shed was destroyed on Highland Dr. There were 16 homes damaged, and 21 power poles were broken. A large red oak tree fell and cut a home in half on Lantana Rd. Also, a large oak tree fell on a Jeep pickup on Mimosa Dr. The South Cumberland Elementary School had broken windows, damage to the roof, and one portable classroom was a total loss.									
Cumberland County									
3.1 E Lantana	**11**	**0435CST**			**0**	**0**			**Thunderstorm Wind (G60)**
EMA reported trees were down and roof damage to homes.									
Davidson County									
5.3 NE Nashville to 8.9 ENE Nashville	**11**	**0212CST 0217CST**	**4.5**	**200**	**0**	**0**	**500K**		**Tornado (F1)**
There was damage to the roofs of homes and businesses. Several businesses had their signs damaged as well. The Davidson County tornado started about 5.3 miles northeast of downtown Nashville near Riverwood Drive. The tornado crossed the Cumberland River and affected the Opryland area and dissipated around Bonnameade Road or about 8.9 miles east northeast of downtown Nashville.									
Williamson County									
4.8 WNW Franklin to 3.9 NW Franklin	**11**	**0220CST 0222CST**	**1**	**300**	**0**	**1**	**2.2M**		**Tornado (F3)**
43 homes were damaged and 3 homes were destroyed in Williamson County by the tornado. 28 units in the Executive House condominium complex in Franklin had to be evacuated after the roof was torn away. Crews worked Sunday to free people trapped inside their homes by fallen trees on Big East Fork Rd. Most of the damage to homes was roof damage and trees falling on houses. An 84-year-old grandmother was rescued from a demolished 3-story home at 1933 Old Hillsoboro Rd. She received a fractured pelvic bone.									
Wilson County									
2.2 NW Mt Juliet to 3.3 NE Mt Juliet	**11**	**0220CST 0225CST**	**3.6**	**200**	**0**	**0**	**500K**		**Tornado (F1)**
This was part of the same storm complex that struck Davidson County. This tornado travelled down Lebanon Pike. Many trees were blown down. A car wash was demolished. There was damage to roofs and business signs. Mt. Juliet does not have any tornado sirens, but 3 sirens have been ordered.									

Storm Data and Unusual Weather Phenomena

May 2003

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
TENNESSEE, Central									
Williamson County									
1.1 SW Nolensville to .9 SSW Nolensville	**11**	**0230CST** **0231CST**	**0.5**	**200**	**0**	**0**			**Tornado (F1)**
Trees were snapped and uprooted at intersection of Burke Hollow Road and Clovercroft Road.									
Sumner County									
3.8 SW Gallatin to 3 SE Gallatin	**11**	**0240CST** **0246CST**	**5.5**	**200**	**0**	**0**			**Tornado (F1)**
Many trees were blown down along with considerable roof damage to homes. 147 houses and 18 mobile homes were damaged along with 2 businesses. A 36-foot RV parked behind a duplex on Connie Drive was turned upside down. Other areas that were hit hard were on Nicholas Lane, Lock 4 Road, Woodvale Subdivision, Drivers Lane and Peach Valley Road.									
Rutherford County									
Walterhill to 1 NE Walterhill	**11**	**0250CST** **0252CST**	**1**	**400**	**0**	**0**	**1.8M**		**Tornado (F3)**
At least 18 homes were destroyed and dozens more were damaged from the tornado. There was considerable damage at the Roanoke Subdivision. The old Bethel Missionary Baptist Church, located on Holly Grove Road which is just northeast of Walter Hill, will have to be torn down because of the tornado damage. The church has been at that location for more than 100 years.									
Fentress County									
Jamestown	**15**	**1255CST**			**0**	**0**			**Hail (1.00)**
Spotter reported hail the size of quarters.									
Fentress County									
Jamestown	**15**	**1302CST**			**0**	**0**			**Hail (0.88)**
EMA reported nickel size hail.									
Williamson County									
Fairview	**15**	**1620CST**			**0**	**0**			**Hail (0.88)**
Spotter reported nickel size hail.									
Cheatham County									
Kingston Spgs	**15**	**1633CST**			**0**	**0**			**Thunderstorm Wind (G50)**
Law enforcement reported a tree fell on a car. There were no injuries.									
Lincoln County									
Fayetteville	**17**	**1020CST**			**0**	**0**			**Thunderstorm Wind (G50)**
Law enforcement reported a tree was blown down on Highway 237 and Patrick Rd.									
Moore County									
Lynchburg	**17**	**1059CST**			**0**	**0**			**Thunderstorm Wind (G50)**
Law enforcement reported a tree fell on a house on Polecat Rd.									
Bedford County									
Wartrace	**17**	**1104CST**			**0**	**0**			**Thunderstorm Wind (G50)**
Sheriff's office reported tree limbs were blown down.									
Coffee County									
Manchester	**17**	**1115CST**			**0**	**0**			**Thunderstorm Wind (G55)**
Law enforcement reported trees were blown down in several locations in Manchester.									
Wilson County									
Lebanon	**17**	**1115CST**			**0**	**0**			**Thunderstorm Wind (G55)**
Law enforcement reported trees were blown down at intersection of Hartsville Road and Fords Rd.									
Warren County									
Viola	**17**	**1143CST**			**0**	**0**			**Thunderstorm Wind (G50)**
911 center reported a tree was blown down and blocking a road.									
White County									
Sparta	**17**	**1215CST**			**0**	**0**	**10K**		**Thunderstorm Wind (G55)**
Law enforcement reported trees were blown down on McMinnville Highway near Sparta. A tree limb came through the roof of a mobile home on Crawford Circle and another tree limb damaged a house on Forest Circle.									
Williamson County									
5 S Franklin	**19**	**1050CST**			**0**	**0**			**Hail (0.88)**
Spotter reported nickel size hail.									
TENNESSEE, East									
Sullivan County									
Blountville	**01**	**1500EST**			**0**	**0**			**Lightning**
A lightning strike caused a house fire near Blountville.									
Sullivan County									
2 NE Blountville	**01**	**1500EST**			**0**	**0**			**Lightning**
A lightning strike caused a fire at a one-story brick home on Heyford Road between Bountville and Bristol.									
Sullivan County									
Bloomingdale	**01**	**1554EST**			**0**	**0**			**Hail (0.88)**
Nickel size hail was reported at Bloomingdale.									

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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
TENNESSEE, East									
Bledsoe County									
4 W Pikeville	**01**	**1716CST**			**0**	**0**	**3K**		**Thunderstorm Wind (G60)**
One tree was reported down along highway 30.									
Bledsoe County									
8 NE Pikeville	**01**	**1720CST**			**0**	**0**	**3K**		**Thunderstorm Wind (G60)**
One tree was reported down across Summer City Road.									
Rhea County									
Spring City	**01**	**1815EST**			**0**	**0**			**Hail (0.75)**
Penny size hail was reported at Spring City.									
Meigs County									
Decatur	**01**	**1850EST**			**0**	**0**	**6K**		**Thunderstorm Wind (G60)**
Two trees were reported down in Decatur.									
Roane County									
2 W Oak Hill	**01**	**1912EST**			**0**	**0**	**6K**		**Thunderstorm Wind (G60)**
Two trees were reported down along Highway 304 two miles west of Oak Hill.									
Hamilton County									
Countywide	**01**	**1915EST**			**0**	**0**	**3K**		**Thunderstorm Wind (G60)**
Wind speed was estimated between 50 and 60 miles per hour in thunderstorm gusts in Hamilton county.									
Bradley County									
Countywide	**01**	**1915EST**			**0**	**0**	**15K**		**Thunderstorm Wind (G60)**
Several trees were reported down across the county.									
Anderson County									
3 SE Norris	**01**	**1945EST**			**0**	**0**	**10K**		**Thunderstorm Wind (G60)**
Several trees were reported down along Riverside Road three miles southeast of Norris.									
Campbell County									
Countywide	**01**	**1945EST**			**0**	**0**	**6K**		**Thunderstorm Wind (G60)**
A few trees were reported down across the northern part of the county.									
Union County									
7 NE Maynardville	**01**	**2020EST**			**0**	**0**	**6K**		**Thunderstorm Wind (G60)**
Three to four trees were downed along Hickory Valley Road.									
Jefferson County									
Jefferson City	**02**	**1255EST**			**0**	**0**	**6K**		**Thunderstorm Wind (G60)**
Several trees were reported down in Jefferson City.									
Hamblen County									
2 SW Morristown	**02**	**1300EST**			**0**	**0**	**6K**		**Thunderstorm Wind (G60)**
Several trees were reported down along Alpha Valley Home Road in southwest Hamblen County.									
Sevier County									
Sevierville	**02**	**1305EST**			**0**	**0**	**12K**		**Thunderstorm Wind (G60)**
Numerous trees and power lines were reported down in Sevierville.									
Cocke County									
Parrottsville	**02**	**1330EST**			**0**	**0**	**12K**		**Thunderstorm Wind (G60)**
Several trees and power lines were reported down in and around Parrottsville and Bybee.									
Greene County									
Mosheim	**02**	**1340EST**			**0**	**0**	**10K**		**Thunderstorm Wind (G60)**
Several trees were reported down along McDonald Road in Mosheim.									
Greene County									
Countywide	**02**	**1410EST**			**0**	**0**	**12K**		**Thunderstorm Wind (G60)**
Numerous trees and power lines were reported down across the county.									
Sullivan County									
Kingsport	**02**	**1415EST**			**0**	**0**	**12K**		**Thunderstorm Wind (G60)**
Numerous trees and power lines were reported down in Kingsport.									
Washington County									
Countywide	**02**	**1415EST**			**0**	**0**	**10K**		**Thunderstorm Wind (G60)**
Numerous trees were reported down across the county.									
Carter County									
Elizabethton	**02**	**1440EST**			**0**	**0**	**12K**		**Thunderstorm Wind (G60)**
Numerous trees and power lines were downed in Elizabethon.									
Unicoi County									
Erwin	**02**	**1445EST**			**0**	**0**	**6K**		**Thunderstorm Wind (G60)**
Trees were reported down in Erwin.									
Johnson County									
Mountain City	**02**	**1520EST**			**0**	**0**	**6K**		**Thunderstorm Wind (G60)**

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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
TENNESSEE, East									
		Trees were reported down in Mountain City.							
Sequatchie County									
3 N Dunlap	**05**	**0350CST**			**0**	**0**	**15K**		**Thunderstorm Wind (G60)**
		Trees, power lines and phone lines were reported down along Old Highway 8 three miles north of Dunlap.							
Marion County									
Countywide	**05**	**0400CST**			**0**	**0**	**10K**		**Thunderstorm Wind (G60)**
		Numerous trees were reported down across the eastern half of the county.							
Marion County									
9 NE Haletown	**05**	**0430CST**			**0**	**0**	**6K**		**Thunderstorm Wind (G60)**
		Several trees were reported down along Mullins Cove Road nine miles northeast of Haletown.							
Morgan County									
Countywide	**05**	**0440EST**			**0**	**0**	**10K**		**Thunderstorm Wind (G60)**
		Several trees were reported down across the county.							
Bledsoe County									
Pikeville	**05**	**0448CST**			**0**	**0**	**6K**		**Thunderstorm Wind (G60)**
		Trees were reported down on Summer City Road and East Valley Road in Pikeville.							
Rhea County									
3 W Dayton	**05**	**0505EST**			**0**	**0**	**5K**		**Thunderstorm Wind (G60)**
		A few trees were reported down on Dayton mountain.							
Meigs County									
3 SW Big Spg	**05**	**0535EST**			**0**	**0**	**5K**		**Thunderstorm Wind (G60)**
		Two trees were reported down on Horner Hollow Road three miles southwest of Big Spring.							
Hamilton County									
2 N Red Bank	**05**	**0548EST**			**0**	**0**			**Hail (0.75)**
		Penny sized hail was reported two miles north of Red Bank.							
Hamilton County									
Countywide	**05**	**0550EST**			**0**	**0**	**15K**		**Thunderstorm Wind (G60)**
		Numerous trees and power lines were reported down across the county.							
Hamilton County									
Red Bank	**05**	**0555EST**			**0**	**0**			**Hail (1.00)**
		Quarter sized hail fell east of Red Bank and in North Chattanooga.							
Hamilton County									
Chattanooga	**05**	**0600EST**			**0**	**0**			**Hail (0.88)**
		Nickel and dime sized hail was reported in downtown Chattanooga.							
Sequatchie County									
Countywide	**05**	**0728CST**			**0**	**0**	**12K**		**Thunderstorm Wind (G60)**
		Numerous trees were reported down across the western half of the county.							
Morgan County									
Countywide	**05**	**0740EST**			**0**	**0**	**15K**		**Thunderstorm Wind (G60)**
		Numerous trees and power lines were reported down across the county.							
Hamilton County									
Countywide	**05**	**0835EST**			**0**	**0**	**15K**		**Thunderstorm Wind (G60)**
		Numerous trees and power lines were reported down across the northern part of the county.							
Mcminn County									
7 NW Athens	**05**	**0835EST**			**0**	**0**	**20K**		**Thunderstorm Wind (G60)**
		Numerous trees were reported down and a roof was damaged at a business north of highway 30 just west of Idlewild.							
Rhea County									
Countywide	**05**	**0835EST**			**0**	**0**	**15K**		**Thunderstorm Wind (G60)**
		Numerous trees were reported down across the county.							
Meigs County									
Countywide	**05**	**0845EST**			**0**	**0**	**15K**		**Thunderstorm Wind (G60)**
		Numerous trees were reported down across the county.							
Hamilton County									
Countywide	**05**	**0848EST**			**0**	**0**	**12K**		**Thunderstorm Wind (G60)**
		Several trees and power lines were reported down mainly across the northern portion of the county.							
Mcminn County									
Countywide	**05**	**0850EST**			**0**	**0**	**15K**		**Thunderstorm Wind (G60)**
		Numerous trees were reported down across the county.							
Monroe County									
7 SW Tellico Plains	**05**	**0930EST**			**0**	**0**	**12K**		**Thunderstorm Wind (G60)**
		Several trees were reported down along rural Vale Road.							
Sequatchie County									
Countywide	**05**	**1235CST**			**0**	**0**	**15K**		**Thunderstorm Wind (G60)**
		Trees were reported down across the county.							

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TENNESSEE, East									
Sequatchie County									
3 NW Dunlap	**05**	**1245CST**			**0**	**0**			**Funnel Cloud**
A funnel cloud was reported at Fredonia.									
Sequatchie County									
Daus	**05**	**1255CST**			**0**	**0**	**10K**		**Thunderstorm Wind (G60)**
Several trees were reported down in Daus.									
Hamilton County									
Countywide	**05**	**1400EST**			**0**	**0**	**15K**		**Thunderstorm Wind (G60)**
Numerous trees were reported down across the county.									
Bradley County									
Charleston	**05**	**1420EST**			**0**	**0**	**10K**		**Thunderstorm Wind (G60)**
Several trees were reported down in Charleston.									
Polk County									
3 S Benton	**05**	**1440EST**			**0**	**0**	**6K**		**Thunderstorm Wind (G60)**
Several trees were reported down three miles south of Benton.									
Mcminn County									
Countywide	**05**	**1445EST**			**0**	**0**	**15K**		**Thunderstorm Wind (G60)**
Numerous trees were reported down across the county.									
Bledsoe County									
2 W Pikeville	**05**	**1700CST**			**0**	**0**	**6K**		**Thunderstorm Wind (G60)**
Trees were reported down on highway 30W two miles west of Pikeville.									
Knox County									
Knoxville	**05**	**1800EST**			**0**	**0**			**Flash Flood**
		2045EST							
Kingston Pike and Gleason Road flooded and closed.									
Kingston Pike and Gleason Road flooded and closed.									
Roane County									
Countywide	**05**	**1820EST**			**0**	**0**	**15K**		**Thunderstorm Wind (G60)**
Trees were reported down across the county.									
Blount County									
Countywide	**05**	**1830EST**			**0**	**0**			**Flash Flood**
		2045EST							
Streams and roads flooding countywide. High water problems across the county.									
Roane County									
Countywide	**05**	**1836EST**			**0**	**0**			**Flash Flood**
		2030EST							
Flooding and high water problems countywide.									
Roane County									
Countywide	**05**	**1836EST**			**0**	**0**			**Flash Flood**
		2030EST							
Flooding and high water problems countywide.									
Loudon County									
Countywide	**05**	**2000EST**			**0**	**0**			**Flash Flood**
		2045EST							
Numerous roads flooded and closed countywide. Also, mudslides occurred.									
Mcminn County									
Countywide	**05**	**2010EST**			**0**	**0**	**20K**		**Thunderstorm Wind (G60)**
Numerous trees were reported down across the county.									
Polk County									
Countywide	**05**	**2015EST**			**0**	**0**	**15K**		**Thunderstorm Wind (G60)**
Numerous trees were reported down across the county.									
Monroe County									
Countywide	**05**	**2030EST**			**0**	**0**	**15K**		**Thunderstorm Wind (G60)**
Numerous trees were reported down across the county.									
Bledsoe County									
Countywide	**05**	**2300CST**			**0**	**0**			**Flash Flood**
	06	**0500CST**							
Widespread flooding, road closures, damage, evacuations.									

Storm Data and Unusual Weather Phenomena

May 2003

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
TENNESSEE, East									
Marion County									
Countywide	**05**	**2300CST**			**0**	**0**			**Flash Flood**
	06	**0500CST**							
Widespread flooding, road closures, damage, evacuations.									
Sequatchie County									
Countywide	**05**	**2300CST**			**0**	**0**			**Flash Flood**
	06	**0500CST**							
Widespread flooding, road closures, damage, evacuations.									
Bradley County									
Countywide	**06**	**0000EST**			**0**	**0**			**Flash Flood**
		0600EST							
Widespread flooding, road closures, damage, evacuations.									
Widespread flooding, road closures, damage, evacuations.									
Hamilton County									
Countywide	**06**	**0000EST**			**0**	**0**			**Flash Flood**
		0600EST							
Record flooding on the South Chickamauga Creek, near record flooding on the Tennessee River. Widespread flooding, road closures, damage, evacuations.									
Mcminn County									
Countywide	**06**	**0000EST**			**0**	**0**			**Flash Flood**
		0600EST							
Widespread flooding, road closures, damage, evacuations.									
Meigs County									
Countywide	**06**	**0000EST**			**0**	**0**			**Flash Flood**
		0600EST							
Widespread flooding, road closures, damage, evacuations.									
Monroe County									
Countywide	**06**	**0000EST**			**0**	**0**			**Flash Flood**
		0600EST							
Widespread flooding, road closures, damage, evacuations.									
Polk County									
Countywide	**06**	**0000EST**			**0**	**0**			**Flash Flood**
		0600EST							
Widespread flooding, road closures, damage, evacuations.									
Rhea County									
Countywide	**06**	**0000EST**			**0**	**0**			**Flash Flood**
		0600EST							
Widespread flooding, road closures, damage, evacuations.									
Marion County									
Countywide	**07**	**0415CST**			**0**	**0**	**20K**		**Thunderstorm Wind (G60)**
Trees and power lines were reported down across the county.									
Marion County									
Countywide	**08**	**0158CST**			**0**	**0**			**Flash Flood**
		0800CST							
Widespread flooding, road closures, damage, evacuations.									
Hamilton County									
Countywide	**08**	**0258EST**			**0**	**0**			**Flash Flood**
		0900EST							
Widespread flooding, road closures, damage, evacuations.									
Hawkins County									
Mt Carmel	**09**	**0145EST**			**0**	**0**			**Hail (0.75)**
Penny sized hail was reported at Mt. Carmel.									
Sullivan County									
Blountville	**09**	**0207EST**			**0**	**0**			**Thunderstorm Wind (G57)**
ASOS reported a 66 mph wind gust at the Tri-Cities Regional airport.									
Carter County									
5 NE Elizabethton	**09**	**0240EST**			**0**	**0**	**8K**		**Thunderstorm Wind (G55)**
Several trees were reported down in the Stoney Creek area.									
Carter County									
Valley Forge	**09**	**0245EST**			**0**	**0**			**Hail (0.75)**
Penny sized hail was reported at Valley Forge.									
Bledsoe County									
Pikeville	**11**	**0430CST**			**0**	**0**	**10K**		**Thunderstorm Wind (G55)**
Several trees were reported down along highway 30E near Pikeville.									

Storm Data and Unusual Weather Phenomena

May 2003

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
TENNESSEE, East									
Morgan County									
Sunbright	**11**	**0610EST**			**0**	**0**	**8K**		**Thunderstorm Wind (G55)**
A few trees were reported down in Sunbright									
Roane County									
Kingston	**11**	**0615EST**			**0**	**0**	**8K**		**Thunderstorm Wind (G55)**
Three trees were reported down in Kingston.									
Anderson County									
Clinton	**11**	**0615EST**			**0**	**0**	**15K**		**Thunderstorm Wind (G55)**
Numerous trees were reported down in Clinton.									
Campbell County									
Countywide	**11**	**0615EST**			**0**	**0**	**15K**		**Thunderstorm Wind (G55)**
A few trees were reported down across the county.									
Meigs County									
1 E Big Spg	**11**	**0630EST**			**0**	**0**	**15K**		**Thunderstorm Wind (G55)**
A few trees were reported down one mile east of Big Spring.									
Rhea County									
Grandview	**11**	**0630EST**			**0**	**0**	**8K**		**Thunderstorm Wind (G55)**
A few trees were reported down in Grandview.									
Loudon County									
Lenoir City	**11**	**0640EST**			**0**	**0**	**8K**		**Thunderstorm Wind (G55)**
A few trees were reported down in Lenoir City.									
Knox County									
Countywide	**11**	**0645EST**			**0**	**0**	**15K**		**Thunderstorm Wind (G55)**
A few trees were reported down across the county.									
Grainger County									
Buffalo Spgs	**11**	**0650EST**			**0**	**0**	**8K**		**Thunderstorm Wind (G55)**
A few trees were reported down in Buffalo Springs.									
Blount County									
Countywide	**11**	**0650EST**			**0**	**0**	**15K**		**Thunderstorm Wind (G55)**
A few trees were reported down across the county.									
Monroe County									
Vonore	**11**	**0650EST**			**0**	**0**	**8K**		**Thunderstorm Wind (G55)**
A few trees were reported down in Vonore.									
Claiborne County									
6 W Tazewell	**11**	**0700EST**			**0**	**0**	**8K**		**Thunderstorm Wind (G55)**
A few trees were reported down six miles west of Tazewell.									
Jefferson County									
Jefferson City	**11**	**0725EST**			**0**	**0**	**8K**		**Thunderstorm Wind (G55)**
A few trees were reported down in Jefferson City.									
Hamblen County									
2 N Morristown	**11**	**0725EST**			**0**	**0**	**8K**		**Thunderstorm Wind (G 8)**
A few trees were reported down two miles north of Morristown.									
Sevier County									
Kodak	**11**	**0735EST**			**0**	**0**	**8K**		**Thunderstorm Wind (G55)**
A few trees were reported down in Kodak.									
Greene County									
2 NE Jearoldstown	**11**	**0750EST**			**0**	**0**	**8K**		**Thunderstorm Wind (G55)**
A few trees were reported down two miles northeast of Jearoldstown.									
Morgan County									
Sunbright	**15**	**1443EST**			**0**	**4**	**100K**		**Thunderstorm Wind (G78)**
A severe thunderstorm downburst occurred at Joann Henry's trailer park damaging nearly every mobile home in the park with six homes totally destroyed. Four persons in one family were injured in the downburst event. In addition, several trees were downed.									
Morgan County									
Sunbright	**15**	**1443EST**			**0**	**0**			**Hail (1.75)**
Golf ball size hail was reported in Sunbright.									
Anderson County									
Oak Ridge	**15**	**1538EST**			**0**	**0**			**Hail (1.00)**
Quarter sized hail was reported in Oak Ridge.									
Anderson County									
Oak Ridge	**15**	**1538EST**			**0**	**0**	**5K**		**Thunderstorm Wind (G61)**
A wind gust was estimated at 60 to 70 miles per hour at Oak Ridge.									
Anderson County									
Clinton	**15**	**1548EST**			**0**	**0**			**Hail (1.00)**
Dime to quarter size hail was reported at Clinton.									

Storm Data and Unusual Weather Phenomena

May 2003

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
TENNESSEE, East									
Knox County									
Knoxville	**15**	**1555EST**			**0**	**0**			**Hail (0.75)**
Penny size hail was reported at Knoxville.									
Knox County									
Knoxville	**15**	**1605EST**			**0**	**0**			**Hail (1.00)**
Quarter size hail was reported in Knoxville.									
Knox County									
Powell	**15**	**1607EST**			**0**	**0**			**Hail (1.75)**
Golf ball size hail occurred in Powell.									
Knox County									
6 SW Knoxville to 7 SW Knoxville	**15**	**1610EST 1614EST**	**2.5**	**50**	**0**	**0**	**150K**		**Tornado (F1)**
A tornado rated F1 touched down in the Lyons Bend area near Beagle Chase Lane and Idlewood Road then moved across Houser Road before lifting near Fort Loudon Lake. The tornado downed numerous power lines and approximately 100 trees. Downed trees at the Cherokee Country Club damaged a cart barn and a pump house.									
Knox County									
4 S Knoxville to 3.5 S Knoxville	**15**	**1615EST 1617EST**	**1.5**	**50**	**0**	**0**	**200K**		**Tornado (F1)**
A tornado touched down south of Governor John Sevier Highway near Apache Trail and traveled east ending near the intersection of Martinmill Pike and Tipton Station Road. The tornado downed numerous power lines and traffic signals. Also, several buildings at a residence on Ottinger Road were damaged. Six condominiums were damaged at 700 Idlewood Lane as tornadic wind gusts downed a huge tree on the structures.									
Knox County									
7 SW Knoxville	**15**	**1629EST**			**0**	**0**			**Hail (0.75)**
Penny size hail occurred along highway 441 approximately three miles northwest of Seymour near the Blount county line.									
Sevier County									
Seymour	**15**	**1632EST**			**0**	**0**			**Hail (1.75)**
Golf Ball size hail occurred near Seymour.									
Blount County									
Louisville	**15**	**1650EST**			**0**	**0**			**Hail (0.75)**
Penny size hail was reported in Louisville.									
Monroe County									
3 E Vonore	**15**	**1700EST**			**0**	**0**			**Hail (1.00)**
Quarter size hail occurred three miles east of Vonore.									
Monroe County									
3 N Madisonville	**15**	**1700EST**			**0**	**0**	**3K**		**Thunderstorm Wind (G55)**
A tree was reported down on Hiwassee Road.									
Loudon County									
Greenback	**15**	**1700EST**			**0**	**0**			**Hail (2.50)**
Tennis ball size hail occurred in Greenback.									
Loudon County									
Loudon	**15**	**1700EST**			**0**	**0**			**Hail (1.75)**
Golfball size hail occurred in Loudon.									
Blount County									
7 N Maryville	**15**	**1710EST**			**0**	**0**	**15K**		**Thunderstorm Wind (G55)**
Several trees were reported down along Jones Bend Road.									
Blount County									
Alcoa	**15**	**1730EST**			**0**	**0**	**16K**		**Thunderstorm Wind (G55)**
Numerous trees were reported down along Airport Road near Alcoa.									
Sevier County									
1 W Pigeon Forge	**15**	**1740EST**			**0**	**0**	**0.25K**		**Hail (1.75)**
Golfball size hail along Pine Mountain Road just west of Pigeon Forge broke the rear window of a resident's automobile.									
Blount County									
10 SW Maryville	**15**	**1745EST**			**0**	**0**			**Hail (1.00)**
Quarter size occurred ten miles southwest of Maryville.									
Anderson County									
Claxton	**15**	**1750EST**			**0**	**0**	**10K**		**Thunderstorm Wind (G55)**
A few trees were reported down in Claxton and in the Dutch Valley area.									
Roane County									
Kingston	**15**	**1755EST**			**0**	**0**	**3K**		**Thunderstorm Wind (G55)**
A tree was reported down south of Kingstonon Tennessee Chapel Circle.									

Storm Data and Unusual Weather Phenomena

May 2003

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
TENNESSEE, East									
Blount County									
Countywide	**15**	**1815EST**			**0**	**0**	**20K**		**Thunderstorm Wind (G55)**
Several trees and power lines were reported down across the county.									
Loudon County									
Lenoir City	**15**	**1830EST**			**0**	**0**			**Hail (0.88)**
Nickel size hail occurred in Lenoir City.									
Loudon County									
Loudon	**15**	**1830EST**			**0**	**0**			**Hail (0.88)**
Nickel size hail occurred in Loudon.									
Greene County									
7 S Greeneville	**15**	**1840EST**			**0**	**0**	**16K**		**Thunderstorm Wind (G55)**
A few trees and power lines were reported down seven miles south of Greeneville and in the city of Greeneville.									
Loudon County									
Greenback	**15**	**1842EST**			**0**	**0**			**Funnel Cloud**
A funnel cloud was spotted moving southeast of Greenback.									
Blount County									
Countywide	**15**	**1900EST**			**0**	**0**	**15K**		**Thunderstorm Wind (G55)**
A few trees were reported down across the county.									
Monroe County									
Vonore	**15**	**1900EST**			**0**	**0**	**10K**		**Thunderstorm Wind (G55)**
A few trees were reported down in the Vonore area.									
Bledsoe County									
1 W Melvine	**17**	**1310CST**			**0**	**0**			**Hail (0.75)**
Penny size hail occurred along highway 127 four miles south of the Cumberland county line.									
Rhea County									
Countywide	**17**	**1505EST**			**0**	**0**	**10K**		**Thunderstorm Wind (G55)**
A few trees were reported down across the county.									
Morgan County									
Rugby	**17**	**1518EST**			**0**	**0**			**Hail (0.75)**
Penny size hail occurred in Rugby.									
Scott County									
Countywide	**17**	**1530EST**			**0**	**0**	**16K**		**Thunderstorm Wind (G55)**
A few trees were reported down across the county.									
Bradley County									
6 NW Cleveland	**17**	**1535EST**			**0**	**0**			**Hail (0.75)**
Penny size hail occurred six miles northwest of Cleveland.									
Meigs County									
Decatur	**17**	**1535EST**			**0**	**0**			**Thunderstorm Wind (G55)**
Several trees were reported down in and just south of Decatur									
Meigs County									
Decatur	**17**	**1535EST**			**0**	**0**			**Hail (2.50)**
Tennis ball size hail was reported in and just south of Decatur.									
Roane County									
Rockwood	**17**	**1550EST**			**0**	**0**	**6K**		**Thunderstorm Wind (G55)**
Two trees were reported down near Rockwood.									
Mcminn County									
Countywide	**17**	**1555EST**			**0**	**0**	**9K**		**Thunderstorm Wind (G55)**
Three trees were reported down across the western portion of the county.									
Meigs County									
3 SE Big Spg	**17**	**1555EST**			**0**	**0**	**75K**		**Thunderstorm Wind (G60)**
A one hundred and two year old tree fell onto a large building on Lemontville Road destroying the roof.									
Anderson County									
Countywide	**17**	**1610EST**			**0**	**0**	**20K**		**Thunderstorm Wind (G55)**
Several trees were reported down across the county.									
Campbell County									
Jacksboro	**17**	**1615EST**			**0**	**0**	**15K**		**Thunderstorm Wind (G55)**
A few trees were reported down in the northern part of the county and in Jacksboro.									
Jefferson County									
2 E Jefferson City	**17**	**1617EST**			**0**	**0**	**3K**		**Thunderstorm Wind (G55)**
One tree was reported down near the intersection of Buffalo Road and Chucky Pike.									
Morgan County									
7 SW Oakdale	**17**	**1625EST**			**0**	**0**	**16K**		**Thunderstorm Wind (G55)**
A tree and several large limbs downed power lines and fell onto Lower Rockwood Road.									

Storm Data and Unusual Weather Phenomena

May 2003

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
TENNESSEE, East									
Jefferson County									
1 NW White Pine	**17**	**1630EST**			**0**	**0**	**3K**		**Thunderstorm Wind (G55)**
		One tree was reported down on Bell Road.							
Rhea County									
Countywide	**17**	**1630EST**			**0**	**0**			**Flash Flood**
		1900EST							
		Numerous creeks out of banks and roads closed countywide.							
Loudon County									
Lenoir City	**17**	**1645EST**			**0**	**0**	**8K**		**Thunderstorm Wind (G55)**
		One tree was reported down on Friendship Road. Also, one tree was reported down on power lines on Town Creek Road.							
Knox County									
Knoxville	**17**	**1645EST**			**0**	**0**	**12K**		**Thunderstorm Wind (G55)**
		Several trees were reported down across the central portion of the county.							
Claiborne County									
Speedwell	**17**	**1654EST**			**0**	**0**	**3K**		**Thunderstorm Wind (G52)**
		A storm spotter estimated a 55 to 60 mile per hour wind gust at Speedwell.							
Union County									
Maynardville	**17**	**1700EST**			**0**	**0**	**12K**		**Thunderstorm Wind (G55)**
		Numerous trees were reported down in Maynardville.							
Campbell County									
Countywide	**17**	**1700EST**			**0**	**0**			**Flash Flood**
		1900EST							
		Streams out of banks and roads flooded countywide.							
Roane County									
North Portion to	**17**	**1700EST**			**0**	**0**			**Flash Flood**
North Central Portion		**1900EST**							
		Numerous streams out of banks and adjacent roads closed in north part of county.							
Jefferson County									
New Market	**17**	**1720EST**			**0**	**0**	**3K**		**Thunderstorm Wind (G55)**
		One tree was reported down on Noe Circle in New Market.							
Grainger County									
Rutledge	**17**	**1730EST**			**0**	**0**			**Hail (0.75)**
		Penny size hail occurred in Rutledge.							
Hamblen County									
Countywide	**17**	**1745EST**			**0**	**0**	**15K**		**Thunderstorm Wind (G55)**
		A few trees and power lines were reported down across the county.							
Hancock County									
15 N Sneedville	**17**	**1745EST**			**0**	**0**	**15K**		**Thunderstorm Wind (G55)**
		Several trees were reported down across power lines fifteen miles north of Sneedville near the Virginia border.							
Jefferson County									
2 NW White Pine	**17**	**1755EST**			**0**	**0**	**3K**		**Thunderstorm Wind (G55)**
		One tree was reported down on interstate 81 two miles northwest of White Pine.							
Hawkins County									
Church Hill	**17**	**1815EST**			**0**	**0**	**12K**		**Thunderstorm Wind (G55)**
		A few trees were reported down across roads in the vicinity of Church Hill.							
Morgan County									
Wartburg	**17**	**1830EST**			**0**	**0**			**Flash Flood**
		1900EST							
		Streets and roads closed in and around Wartburg.							
TENNESSEE, West									
Lake County									
Wynnburg to	**01**	**1100CST**			**0**	**0**	**10K**		**Thunderstorm Wind (G60)**
Owl City		**1110CST**							
		A tree fell on a house in Wynnburg and shingles were stripped from a house in Owl City.							
Dyer County									
Dyersburg	**01**	**1110CST**			**0**	**0**	**0.01K**		**Hail (0.75)**
		1115CST							
Dyer County									
1 N Finley to	**01**	**1115CST**			**0**	**0**	**10K**		**Thunderstorm Wind (G60)**
Dyersburg		**1125CST**							
		Several trees and power lines were knocked down.							

Storm Data and Unusual Weather Phenomena

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
TENNESSEE, West									
Obion County									
South Fulton	**01**	**1115CST**			**0**	**0**	**1K**		**Thunderstorm Wind (G55)**
		1120CST							
A couple of trees were knocked down.									
Weakley County									
Martin	**01**	**1125CST**			**0**	**0**	**5K**		**Thunderstorm Wind (G55)**
		1130CST							
Several trees were blown down.									
Gibson County									
Brazil	**01**	**1144CST**			**0**	**0**	**0.25K**		**Hail (1.25)**
		1150CST							
Crockett County									
Alamo	**01**	**1150CST**			**0**	**0**	**10K**		**Thunderstorm Wind (G65)**
		1155CST							
The roof of a business was blown off.									
Gibson County									
Humboldt	**01**	**1155CST**			**0**	**0**	**15K**		**Thunderstorm Wind (G60)**
		1200CST							
A tree fell on a trailer and the roof was blown off of a second trailer. Several trees were blown down.									
Gibson County									
Milan	**01**	**1155CST**			**0**	**0**	**0.10K**		**Hail (1.00)**
		1200CST							
Henry County									
Paris	**01**	**1200CST**			**0**	**0**	**5K**		**Thunderstorm Wind (G50)**
		1205CST							
Some trees were knocked down.									
Madison County									
2 NW Jackson	**01**	**1200CST**			**0**	**0**	**15K**		**Thunderstorm Wind (G60)**
		1205CST							
Several homes were damaged.									
Haywood County									
1 S Brownsville	**01**	**1205CST**			**0**	**0**	**5K**		**Thunderstorm Wind (G50)**
		1210CST							
Some trees were knocked down.									
Madison County									
Jackson	**01**	**1215CST**			**0**	**0**	**5K**		**Thunderstorm Wind (G50)**
		1220CST							
Several trees were blown down.									
Shelby County									
Memphis	**01**	**1215CST**			**0**	**0**	**1K**		**Thunderstorm Wind (G50)**
		1220CST							
A couple of trees were blown down.									
Carroll County									
Huntingdon	**01**	**1220CST**			**0**	**0**	**10K**		**Thunderstorm Wind (G55)**
		1225CST							
Some trees and power lines were blown down.									
Henderson County									
Lexington	**01**	**1230CST**			**0**	**0**	**5K**		**Thunderstorm Wind (G50)**
		1235CST							
Several trees were knocked down.									
Decatur County									
Parsons	**01**	**1302CST**			**0**	**0**	**0.01K**		**Hail (0.75)**
		1310CST							
Decatur County									
Parsons	**01**	**1302CST**			**0**	**0**	**5K**		**Thunderstorm Wind (G50)**
		1310CST							
Some trees were blown down.									
Mcnairy County									
Rose Creek	**01**	**1320CST**			**0**	**0**	**1K**		**Thunderstorm Wind (G50)**
		1325CST							
A couple of trees were knocked down.									

Storm Data and Unusual Weather Phenomena

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
TENNESSEE, West									
Weakley County									
Dukedom	**02**	**0610CST**			**0**	**0**	**0.05K**		**Hail (0.88)**
		0615CST							
Henry County									
Puryear to	**02**	**0650CST**			**0**	**0**	**0.15K**		**Hail (1.00)**
Buchanan		**0705CST**							
Mcnairy County									
1 S Eastview	**02**	**1255CST**			**0**	**0**	**0.25K**		**Hail (1.25)**
		1300CST							
Hardin County									
5 S Shiloh Natl Mil Park	**02**	**1300CST**			**0**	**0**	**0.25K**		**Hail (1.25)**
		1305CST							
Shelby County									
Memphis	**03**	**0242CST**			**0**	**0**	**0.01K**		**Hail (0.75)**
		0250CST							
Obion County									
Minnick to	**04**	**1935CST**			**0**	**0**	**15K**		**Thunderstorm Wind (G60)**
Elbridge		**1945CST**							
Several homes had windows broken or roof damage. Some trees were knocked down.									
Obion County									
Kenton	**04**	**2020CST**			**0**	**0**	**30K**		**Thunderstorm Wind (G65)**
		2025CST							
Two mobile homes were damaged. One house lost part of its roof. Some trees and power lines were knocked down.									
Weakley County									
Martin	**04**	**2035CST**	**4**	**250**	**0**	**0**	**750K**		**Tornado (F2)**
		2045CST							
The tornado touched on the south side of the city of Martin and tracked northeast. One business was destroyed. At Martin Westview High School, two storage buildings were blown away. At Martin Middle School, the gymnasium roof was ripped off. At Martin Elementary School, part of the roof was blown off. Many trees and power lines were knocked down.									
Gibson County									
Humboldt	**04**	**2120CST**			**0**	**0**	**10K**		**Hail (1.75)**
		2125CST							
Some windows were broken and some cars were dented by the hail.									
Madison County									
Fairview	**04**	**2220CST**			**0**	**0**	**0.75K**		**Hail (1.75)**
		2225CST							
Weakley County									
Gleason	**04**	**2220CST**			**0**	**0**	**30K**		**Thunderstorm Wind (G60)**
		2225CST							
A church steeple was ripped off its roof. The top off one of the city's water towers was blown down. Many trees and power lines were knocked down.									
Gibson County									
Medina to	**04**	**2230CST**			**0**	**0**	**40K**		**Thunderstorm Wind (G55)**
Milan		**2240CST**							
A mobile home was flipped upside down. A roof and a porch were blown off of a house. Many trees were knocked down.									
Madison County									
2 SW Denmark to	**04**	**2235CST**	**26**	**880**	**11**	**66**	**30M**		**Tornado (F4)**
3 NE Beech Bluff		**2257CST**							
The tornado touched down in the southwest part of Madison county near Denmark and tracked east through the downtown section of Jackson. The tornado continued to move east and eventually crossed into Henderson county. Nine people were killed in mobile homes between Denmark and Jackson and two other persons were killed in an apartment complex in Jackson. Numerous buildings were destroyed, particularly in downtown Jackson. St. Luke Episcopal Church, one of the oldest churches in Tennessee built in 1844, was destroyed. The Carl Perkins Civic Center, Tennessee Supreme Court Building, the downtown Jackson Post Office and National Guard Armory were damaged. Also damaged was the Proctor and Gamble factory where Pringles Potato Chips are made and a Coca-Cola bottling plant was also damaged. Denmark Elementary School and Jackson Middle School were destroyed and 24 other schools in the county were damaged. The tornado caused severe damage to the local power and water utilities across the county. One of eight stone balls that were set up to commemorate the eight fatalities from the Jackson tornado of January 17, 1999 was blown across a street. M1PH, M7MH, M8MH, F22PH, F23MH, F25MH, M33MH, M39MH, F40MH, F44MH, M53MH								
Madison County									
5 SE Denmark to	**04**	**2243CST**	**14**	**440**	**0**	**0**	**100K**		**Tornado (F3)**
2 SE Beech Bluff		**2258CST**							
The tornado touched down south of where the tornado which struck the city of Jackson started. This tornado also moved east and eventually moved into Henderson county. Numerous homes were damaged or destroyed.									

Storm Data and Unusual Weather Phenomena

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
TENNESSEE, West									
Henderson County									
4 NW Luray to	**04**	**2257CST**	**13**	**880**	**0**	**20**	**10M**		**Tornado (F4)**
3 E Lexington		**2310CST**							
The same tornado that produced substantial damage to the city of Jackson continued into Henderson county and moved through the city of Lexington. Thirty-six homes were destroyed and nearly 1,000 homes were damaged. Seven commercial buildings were destroyed and another 73 were damaged including the Everett Horn Library.									
Henderson County									
2 W Luray to	**04**	**2258CST**	**7**	**440**	**0**	**0**	**25K**		**Tornado (F3)**
2 E Huron		**2307CST**							
This tornado moved east from Madison County into Henderson county. Some homes were damaged.									
Carroll County									
Atwood	**04**	**2300CST**	**1**	**200**	**0**	**3**	**2M**		**Tornado (F1)**
		2303CST							
The town touched down in the town of Atwood and moved northeast. Six homes were destroyed and another 57 were damaged. Five commercial buildings were also damaged.									
Madison County									
Jackson	**05**	**0100CST**			**0**	**0**	**1K**		**Flash Flood**
		0230CST							
Several roads were flooded.									
Dyer County									
Dyersburg	**05**	**0730CST**			**0**	**0**	**1K**		**Flash Flood**
		0900CST							
Some roads were flooded.									
Tipton County									
1 S Covington	**05**	**1224CST**			**0**	**0**	**0.05K**		**Hail (0.88)**
		1230CST							
Tipton County									
Covington	**05**	**1255CST**			**0**	**0**	**5K**		**Thunderstorm Wind (G60)**
		1300CST							
A tractor trailer was overturned.									
Gibson County									
Milan to	**05**	**1305CST**			**0**	**0**	**0.76K**		**Hail (1.75)**
1 S Trenton		**1315CST**							
Henderson County									
Cedar Grove	**05**	**1305CST**			**0**	**0**	**0.50K**		**Hail (1.50)**
		1310CST							
Tipton County									
4 N Covington	**05**	**1305CST**			**0**	**0**	**0.05K**		**Hail (0.88)**
		1310CST							
Henry County									
Paris to	**05**	**1329CST**			**0**	**0**	**1.8K**		**Hail (2.00)**
1 E Paris		**1340CST**							
Madison County									
10 W Jackson to	**05**	**1245CST**	**4**	**200**	**0**	**0**	**10K**		**Tornado (F0)**
9 NW Jackson		**1253CST**							
The tornado touched down west of Jackson along Highway 74 and moved northeast. Several trees and power lines were knocked down.									
Haywood County									
2 W Brownsville	**05**	**1335CST**			**0**	**0**	**0.01K**		**Hail (0.75)**
		1340CST							
Madison County									
Jackson to	**05**	**1408CST**			**0**	**0**	**0.15K**		**Hail (1.00)**
Beech Bluff		**1420CST**							
Dyer County									
Dyersburg to	**05**	**1440CST**			**0**	**0**	**1.9K**		**Hail (2.00)**
3 NE Newbern		**1455CST**							
Henderson County									
Lexington	**05**	**1442CST**			**0**	**0**	**0.75K**		**Hail (1.75)**
		1450CST							
Dyer County									
1 N Newbern	**05**	**1500CST**			**0**	**0**	**0.25K**		**Hail (1.25)**
		1505CST							

Storm Data and Unusual Weather Phenomena

May 2003

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
TENNESSEE, West									
Obion County									
Cloverdale to Troy	**05**	**1535CST** **1555CST**			**0**	**0**	**10K**		**Hail (2.50)**
Several cars and homes were damaged.									
Crockett County									
4 E Friendship	**05**	**1738CST** **1745CST**			**0**	**0**	**10K**		**Thunderstorm Wind (G55)**
Some trees and power lines were blown down.									
Gibson County									
Milan	**05**	**1830CST** **1835CST**			**0**	**0**	**20K**		**Thunderstorm Wind (G60)**
Three homes were damaged. Some trees were blown down.									
Lake County									
Ridgely	**05**	**2000CST** **2130CST**			**0**	**0**	**5K**		**Flash Flood**
Many streets were flooded.									
Tipton County									
Atoka	**05**	**2315CST** **2320CST**			**0**	**0**	**0.25K**		**Hail (1.25)**
Mcnairy County									
Selmer	**06**	**0345CST** **0500CST**			**0**	**0**	**1K**		**Flash Flood**
Several streets were flooded.									
Hardeman County									
Countywide	**06**	**0400CST** **0530CST**			**0**	**0**	**5K**		**Flash Flood**
Several roads across the county were flooded.									
Mcnairy County									
5 N Michie	**06**	**2210CST** **2215CST**			**0**	**0**	**0.01K**		**Hail (0.75)**
Lake County									
Ridgely	**06**	**2240CST** **2245CST**			**0**	**0**	**5K**		**Thunderstorm Wind (G55)**
One building was damaged.									
Hardin County									
Savannah	**06**	**2310CST** **2315CST**			**0**	**0**	**0.10K**		**Hail (1.00)**
Tipton County									
Covington	**06**	**2341CST** **2345CST**			**0**	**0**	**0.01K**		**Hail (0.75)**
Dyer County									
Heloise	**08**	**1115CST** **1120CST**			**0**	**0**	**0.75K**		**Hail (1.75)**
Gibson County									
Dyer	**08**	**1230CST** **1400CST**			**0**	**0**	**1K**		**Flash Flood**
Several streets were flooded.									
Carroll County									
Huntingdon	**08**	**1310CST** **1500CST**			**0**	**0**	**1K**		**Flash Flood**
A few streets were flooded.									
Obion County									
Union City	**10**	**2255CST** **2300CST**			**0**	**0**	**400K**		**Thunderstorm Wind (G70)**
Six homes and 15 businesses were damaged. Several cars were also damaged.									
Dyer County									
Bogota	**10**	**2258CST** **2305CST**			**0**	**0**	**5K**		**Thunderstorm Wind (G50)**
A few trees were blown down.									

Storm Data and Unusual Weather Phenomena

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
TENNESSEE, West									
Tipton County									
Covington	**10**	**2300CST**			**0**	**0**	**1K**		**Flash Flood**
	11	**0030CST**							
	Several streets were flooded.								
Tipton County									
Drummonds to Covington	**10**	**2300CST**			**0**	**0**	**30K**		**Thunderstorm Wind (G65)**
		2325CST							
	One bridge near Drummonds was destroyed and a second bridge was damaged. A roof was blown off of a restaurant in Brighton. The Brighton Middle School suffered minor damage. Numerous trees and power lines were knocked down between Drummonds and Covington.								
Lake County									
Madie	**10**	**2305CST**			**0**	**0**	**70K**		**Thunderstorm Wind (G80)**
		2310CST							
	A church was destroyed. Five homes were damaged. Five utility poles were blown down.								
Obion County									
Troy	**10**	**2315CST**			**0**	**0**	**200K**		**Thunderstorm Wind (G70)**
		2320CST							
	A church and several homes were damaged. Numerous trees and power poles were knocked down.								
Weakley County									
Dresden	**10**	**2338CST**			**0**	**0**	**10K**		**Thunderstorm Wind (G60)**
		2345CST							
	Some trees and power lines were blown down.								
Haywood County									
3 E Brownsville	**10**	**2340CST**			**0**	**0**	**25K**		**Thunderstorm Wind (G60)**
		2345CST							
	Sixteen homes had minor damage. Several trees were blown down. One tree fell on a vehicle.								
Crockett County									
Alamo	**10**	**2345CST**			**0**	**0**	**100K**		**Thunderstorm Wind (G60)**
		2355CST							
	Twenty homes and several cars were damaged. Parts of Crockett County High School were damaged. Several shop buildings were destroyed. Some trees and power lines were knocked down.								
Shelby County									
Memphis	**11**	**0013CST**			**0**	**0**	**1K**		**Thunderstorm Wind (G50)**
		0020CST							
	Some large tree limbs were blown down.								
Carroll County									
Yuma	**11**	**0045CST**			**0**	**0**	**75K**		**Thunderstorm Wind (G80)**
		0050CST							
	Two mobile homes were completely destroyed. Fifteen other homes were damaged.								
Decatur County									
Countywide	**11**	**0110CST**			**0**	**0**	**10K**		**Thunderstorm Wind (G55)**
		0125CST							
	Numerous trees were knocked down across the county.								
Henderson County									
Cedar Grove	**11**	**0115CST**			**0**	**0**	**5K**		**Thunderstorm Wind (G50)**
		0120CST							
	Some trees were blown down.								
Hardin County									
Savannah	**11**	**0210CST**			**0**	**0**	**5K**		**Thunderstorm Wind (G50)**
		0215CST							
	A few trees were knocked down.								
TNZ055-092	**Decatur - Hardin**								
	12	**0800CST**			**0**	**0**	**210K**		**Flood**
		2200CST							
	The Tennessee River was unseasonably high which produced flooding in both Decatur and Hardin counties.								
Shelby County									
Millington	**16**	**1849CST**			**0**	**0**	**15K**		**Thunderstorm Wind (G65)**
		1855CST							
	Several homes were damaged including having shingles blown off their roofs. Some tree limbs were knocked down.								
Tipton County									
Drummonds	**16**	**1908CST**			**0**	**0**	**5K**		**Thunderstorm Wind (G50)**
		1915CST							
	A few trees were knocked down.								

Storm Data and Unusual Weather Phenomena

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
TENNESSEE, West									
Shelby County									
Millington	**16**	**1915CST**			**0**	**0**	**5K**		**Thunderstorm Wind (G50)**
		1920CST							
	Some trees were blown down.								
Lauderdale County									
Countywide	**16**	**1930CST**			**0**	**0**	**15K**		**Thunderstorm Wind (G55)**
		1945CST							
	Numerous trees and power lines were knocked down across the county.								
Crockett County									
Bells	**16**	**2000CST**			**0**	**0**	**0.01K**		**Hail (0.75)**
		2005CST							
Lauderdale County									
4 W Ripley	**16**	**2000CST**			**0**	**0**	**5K**		**Thunderstorm Wind (G50)**
		2005CST							
	Several trees were blown down.								
Haywood County									
Brownsville	**16**	**2014CST**			**0**	**0**	**5K**		**Thunderstorm Wind (G50)**
		2020CST							
	A few trees were blown down across Highway 70.								
Haywood County									
2 E Brownsville	**16**	**2015CST**			**0**	**0**	**1K**		**Flash Flood**
		2130CST							
	Sections of Highway 70 had as much as 4 inches of water on them.								
Tipton County									
Atoka	**16**	**2040CST**			**0**	**0**	**1K**		**Flash Flood**
		2200CST							
	A few roads were flooded.								
Shelby County									
Millington to Collierville	**16**	**2120CST**			**0**	**0**	**10K**		**Thunderstorm Wind (G55)**
		2155CST							
	A railroad crossing arm was wrapped around a pole in Millington. Some trees were knocked down in Collierville.								
Shelby County									
Memphis	**16**	**2140CST**			**0**	**0**	**1.1K**		**Hail (1.75)**
		2200CST							
Tipton County									
Munford to Drummonds	**16**	**2200CST**			**0**	**0**	**10K**		**Flash Flood**
	17	**2330CST**							
	A home and a business were flooded. Some people had to rescued by boat.								
Tipton County									
Tipton	**16**	**2200CST**			**0**	**0**	**5K**		**Thunderstorm Wind (G50)**
		2205CST							
	Several trees were blown down.								
Shelby County									
Cordova to Eads	**16**	**2205CST**			**0**	**0**	**0.11K**		**Hail (1.00)**
		2220CST							
Fayette County									
1 SE Oakland	**16**	**2220CST**			**0**	**0**	**0.01K**		**Hail (0.75)**
		2225CST							
Crockett County									
Bells	**16**	**2224CST**			**0**	**0**	**1K**		**Flash Flood**
		2345CST							
	Some roads were flooded.								
Shelby County									
Millington	**16**	**2240CST**			**0**	**0**	**1K**		**Flash Flood**
	17	**0015CST**							
	Some roads were flooded.								
Crockett County									
Alamo	**16**	**2300CST**			**0**	**0**	**5K**		**Thunderstorm Wind (G55)**
		2305CST							
	Some trees were blown down over a road.								
Hardeman County									
3 NE Toone	**16**	**2330CST**			**0**	**0**	**5K**		**Thunderstorm Wind (G50)**
		2335CST							
	A few trees were blown down on a road.								

Storm Data and Unusual Weather Phenomena

May 2003

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
TENNESSEE, West									
Mcnairy County									
Bethel Spgs	**16**	**2337CST**			**0**	**0**	**5K**		**Thunderstorm Wind (G50)**
		2345CST							
	A few trees were blown down.								
Shelby County									
Memphis	**17**	**0450CST**			**0**	**0**	**5K**		**Flash Flood**
		0630CST							
	Several streets were flooded.								
TEXAS, Central									
Mcculloch County									
3 SW Brady	**01**	**1558CST**			**0**	**0**			**Hail (1.75)**
Mcculloch County									
Brady	**01**	**1617CST**			**0**	**0**			**Hail (0.75)**
Mason County									
6 N Mason	**01**	**1635CST**			**0**	**0**			**Hail (1.75)**
Mcculloch County									
Placid	**01**	**1655CST**			**0**	**0**			**Hail (1.00)**
Mason County									
Mason	**01**	**1718CST**			**0**	**0**			**Hail (1.75)**
Mason County									
Mason	**01**	**1730CST**			**0**	**0**			**Hail (2.75)**
		1736CST							
Sutton County									
5 E Sonora	**01**	**1740CST**			**0**	**0**			**Hail (0.75)**
Menard County									
2 N Menard	**01**	**1802CST**			**0**	**0**			**Hail (1.75)**
Mason County									
Mason	**01**	**1935CST**			**0**	**0**			**Flash Flood**
		2100CST							
	The Mason County Sheriff reported several road closures due to flash flooding in the town of Mason.								
Kimble County									
Segovia	**01**	**1946CST**			**0**	**0**			**Hail (0.88)**
Mcculloch County									
Doole	**02**	**1425CST**			**0**	**0**			**Hail (0.88)**
Concho County									
9 E Millersview	**02**	**1450CST**			**0**	**0**			**Hail (2.75)**
Mcculloch County									
Doole	**02**	**1450CST**			**0**	**0**			**Hail (2.75)**
	Baseball size hail from this supercell broke numerous windows and vehicle windshields in and around the town of Doole on the McCulloch and Concho county line. In addition, 100% of the wheat crop was destroyed by the large hail.								
Mcculloch County									
4 N Melvin	**02**	**1515CST**			**0**	**0**			**Hail (1.00)**
Mcculloch County									
Pear Vly	**02**	**1530CST**			**0**	**0**			**Hail (1.75)**
Mcculloch County									
4 NW Brady	**02**	**1538CST**			**0**	**0**			**Hail (2.75)**
		1545CST							
Mcculloch County									
Brady	**02**	**1558CST**			**0**	**0**			**Hail (0.88)**
Mcculloch County									
5 E Brady	**02**	**1606CST**			**0**	**0**			**Thunderstorm Wind (G52)**
		1616CST							
	These strong winds knocked down power poles about 5 miles east of Brady on highway 190.								
Mcculloch County									
1 SW Rochelle	**02**	**1609CST**			**0**	**0**			**Hail (1.00)**
San Saba County									
Algerita	**02**	**2145CST**			**0**	**0**			**Hail (1.00)**
Shackelford County									
Albany	**03**	**0218CST**			**0**	**0**			**Hail (1.75)**

Storm Data and Unusual Weather Phenomena

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
TEXAS, Central									
Haskell County									
2 S Rule to	**03**	**1811CST**	**0.5**	**10**	**0**	**0**	**1K**		**Tornado (F0)**
2.5 S Rule		**1812CST**							
A brief tornado touchdown was reported near the community of Rule. A car passing by at the time was damaged due to debris hitting the car.									
Haskell County									
5 S Haskell	**03**	**1820CST**			**0**	**0**			**Hail (2.75)**
Baseball size hail was reported about two to three miles north of the multiple vortex tornado.									
Haskell County									
8 S Haskell to	**03**	**1820CST**	**1**	**200**	**0**	**0**			**Tornado (F0)**
8 SSE Haskell		**1823CST**							
A multiple vortex tornado was spotted for several minutes just east of highway 277 about 8 miles south of Haskell. This tornado was over an open field and gave little information as to what wind speeds could have occurred. This tornado was rated as an F0.									
Haskell County									
7 S Haskell	**03**	**1821CST**			**0**	**0**	**1K**		**Hail (4.25)**
Softball size hail was reported about a mile north of the tornado. This hail caused roof damage to a local tavern and to several automobiles.									
Haskell County									
Haskell	**03**	**1825CST**			**0**	**0**			**Hail (1.75)**
Haskell County									
10 SE Haskell to	**03**	**1910CST**	**4**	**440**	**0**	**0**	**10K**		**Tornado (F2)**
8 ESE Haskell		**1920CST**							
Spotters watched a large one quarter mile wide tornado that moved across the northeast portion of lake Stamford. This tornado came within yards of hitting the lake Stamford power plant, however it did knock down 11 transmission poles coming out of the power plant and eight distribution poles. This tornado was also filmed by a weather broadcaster from a local Abilene television station.									
Haskell County									
15 SE Haskell to	**03**	**1912CST**	**1**	**30**	**0**	**0**			**Tornado (F0)**
16 SE Haskell		**1915CST**							
Spotters watched a second rope tornado form out of a new mesocyclone located to the southeast of the one that contained the large tornado over lake Stamford.									
An isolated severe thunderstorm formed along the dry line in the late afternoon in Dickens County. This thunderstorm split into two different cells with one going northeast into Oklahoma and the other moving almost due east across Stonewall, Haskell and Eastern Throckmorton Counties. As the thunderstorm was over eastern Stonewall County, it begin to take on tornadic radar signatures and continued to intensify as it moved into Haskell County. During it's two hour trek across Haskell County, it produced at least four tornadoes. Right after the storm crossed over into Throckmorton County it weakened rapidly and eventually dissipated over the southeastern portion of Throckmorton County.									
Schleicher County									
2 E Eldorado	**06**	**0758CST**			**0**	**0**			**Hail (1.75)**
Menard County									
Ft Mckavett	**06**	**0850CST**			**0**	**0**			**Hail (0.75)**
Haskell County									
Sagerton	**07**	**1723CST**			**0**	**0**			**Hail (0.88)**
Jones County									
3 W Hawley to	**07**	**1730CST**			**0**	**0**			**Hail (1.75)**
Hawley		**1735CST**							
Trained storm spotters reported hail in Hawley and up to 3 miles west of Hawley. The hail size ranged from quarter to golfball size.									
Jones County									
3 S Hawley	**07**	**1740CST**			**0**	**0**			**Thunderstorm Wind (G58)**
The strong thunderstorm wind damaged a shed.									
Jones County									
3 SE Hawley	**07**	**1745CST**			**0**	**0**			**Hail (1.75)**
Trained storm spotters reported that golfball size hail covered the ground.									
Jones County									
9 E Hawley	**07**	**1813CST**			**0**	**0**			**Thunderstorm Wind (G62)**
Shackelford County									
20 SW Albany	**07**	**1819CST**			**0**	**0**			**Thunderstorm Wind (G70)**
A trained spotter estimated up to 80 mph winds and three trees blown down by the high winds.									
Shackelford County									
Moran	**07**	**1840CST**			**0**	**0**			**Hail (1.00)**
Callahan County									
7 NE Baird to	**07**	**1850CST**	**3**	**500**	**0**	**0**			**Tornado (F1)**
8 NE Baird									
An off duty National Weather Service employee reported this tornado. This tornado moved east and snapped and stripped a swath of mesquite trees, and damaged some fence. This tornado also destroyed an old wooden school building and a shed.									

Storm Data and Unusual Weather Phenomena

May 2003

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
TEXAS, Central									
Callahan County									
3 N Putnam	**07**	**1900CST**			**0**	**0**			**Hail (2.75)**
Sterling County									
5 NW Sterling City	**09**	**0740CST**			**0**	**0**			**Hail (1.75)**
Sterling County									
5 N Sterling City	**09**	**0844CST**			**0**	**0**			**Hail (1.75)**
Golfball size hail covered the ground and stripped trees bare.									
Crockett County									
32 W Ozona	**09**	**1630CST**			**0**	**0**			**Hail (2.75)**
Fisher County									
1 S Rotan	**15**	**1815CST**			**0**	**0**			**Hail (1.75)**
Jones County									
Anson	**15**	**1918CST**			**0**	**0**			**Hail (0.75)**
Jones County									
1 N Abilene	**15**	**1942CST**	**0.3**	**20**	**0**	**0**	**1K**		**Tornado (F0)**
		1945CST							
A trained spotter reported a brief tornado touchdown just north of Abilene near the city landfill. The twister overturned a fireworks stand.									
Shackelford County									
17 SW Albany to	**15**	**1959CST**	**2**	**150**	**0**	**0**	**10K**		**Tornado (F1)**
16 SW Albany		**2007CST**							
This tornado ripped roofs off of barns, destroyed part of a barn, and snapped a few trees.									
Shackelford County									
8 W Moran to	**15**	**2025CST**	**1.5**	**450**	**0**	**0**	**3K**		**Tornado (F2)**
9.5 W Moran		**2030CST**							
This was the northern tornado track of the two that paralleled one another. This tornado snapped and stripped large trees and ripped up some T post fence along it's path. It seems that the tree damage was more severe on this track.									
Shackelford County									
10.5 WSW Moran to	**15**	**2025CST**	**1.5**	**800**	**0**	**0**	**50K**		**Tornado (F2)**
9 WSW Moran		**2030CST**							
Two tornadoes paralleled one another. This tornado was the southern tornado track and destroyed oil storage tanks, oil equipment, a small building, and a couple of recreational vehicles. A trained spotter reported that this tornado was multiple vortex. The survey team noted separate damage areas south and southwest of the main track.									
Shackelford County									
2 SE Moran to	**15**	**2110CST**	**1**	**50**	**0**	**0**			**Tornado (F0)**
3 SE Moran		**2115CST**							
This tornado knocked down a few trees.									
Shackelford County									
2 E Moran to	**15**	**2112CST**	**1**	**150**	**0**	**0**			**Tornado (F1)**
3 E Moran		**2127CST**							
This tornado snapped large trees along it's path.									
Haskell County									
4 N Rochester	**15**	**2310CST**			**0**	**0**			**Hail (1.00)**
Haskell County									
Haskell	**16**	**0045CST**			**0**	**0**			**Hail (0.75)**
Throckmorton County									
Throckmorton	**16**	**0130CST**			**0**	**0**			**Hail (1.00)**
A warm front was located near Abilene as strong upper level energy moved in from the west. Several thunderstorms developed along and to the north of the front with two storms becoming supercells and producing most of the severe weather that evening. One supercell moved across Fisher county into Jones county with only reports of hail and funnel clouds. Another supercell formed to the south of the first supercell just to the northwest of Abilene. This supercell became the dominant storm just north of Abilene and continued to intensify as it moved across Shackelford county and continued east to near Ranger. One tornado was reported in extreme southern Jones county just north of Abilene and four more tornadoes were confirmed across southern Shackelford county.								
Nolan County									
4 E Nolan	**19**	**1620CST**			**0**	**0**	**5K**		**Thunderstorm Wind (G59)**
Roofs torn off of buildings and large trees blown down.									
Runnels County									
Wingate	**19**	**1650CST**			**0**	**0**			**Thunderstorm Wind (G59)**
Tom Green County									
7 NE San Angelo	**19**	**1844CST**			**0**	**0**			**Hail (1.75)**
Sutton County									
Sonora	**25**	**0428CST**			**0**	**0**			**Flash Flood**
		0628CST							
Reports of numerous street and road closures due to flooding.									

Storm Data and Unusual Weather Phenomena

May 2003

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
TEXAS, Central									
Schleicher County									
5 SE Eldorado	**25**	**0500CST**			**0**	**0**			**Flash Flood**
		0600CST							
Several roads to the southeast of Eldorado had water over them.									
Tom Green County									
Wall	**25**	**1900CST**			**0**	**0**			**Flash Flood**
		2000CST							
Crockett County									
15 S Ozona	**25**	**1910CST**			**0**	**0**			**Flash Flood**
		2110CST							
A significant flash flood was reported at Pandale road and Howard Draw.									
Tom Green County									
5 NE San Angelo	**25**	**1910CST**			**0**	**0**			**Hail (0.88)**
Tom Green County									
10 N San Angelo	**25**	**1922CST**			**0**	**0**			**Hail (1.75)**
Crockett County									
Ozona	**25**	**2105CST**			**0**	**0**	**2K**		**Thunderstorm Wind (G70)**
Some power poles were knocked down due to the strong thunderstorm winds.									
Sutton County									
Sonora	**25**	**2325CST**			**0**	**0**			**Flash Flood**
	26	**0100CST**							
TEXAS, Central Southeast									
Madison County									
Madisonville	**01**	**2130CST**			**0**	**0**	**10K**		**Thunderstorm Wind (G52)**
Trees down.									
Walker County									
Mossy Grove	**01**	**2220CST**			**0**	**0**	**15K**		**Thunderstorm Wind (G52)**
Trees and powerlines down in the northwest part of the county.									
Trinity County									
Groveton	**01**	**2259CST**			**0**	**0**	**4K**		**Thunderstorm Wind (G52)**
Tree limbs down.									
Polk County									
Onalaska	**01**	**2340CST**			**0**	**0**			**Funnel Cloud**
Funnel Cloud.									
Brazos County									
4 SW Kurten	**15**	**0310CST**			**0**	**0**	**3K**		**Hail (1.00)**
Houston County									
Crockett to Grapeland	**16**	**1940CST**			**0**	**0**	**10K**		**Thunderstorm Wind (G52)**
Trees and powerlines down along Highway 19 and FM 2022 from Crockett to Latexo to Grapeland.									
Houston County									
Weches	**16**	**1943CST**			**0**	**0**	**3K**		**Hail (0.75)**
Madison County									
3 ENE Madisonville	**16**	**2040CST**			**0**	**0**	**3K**		**Hail (0.75)**
Madison County									
3 ENE Madisonville	**16**	**2043CST**			**0**	**0**	**10K**		**Hail (1.75)**
Madison County									
Madisonville	**16**	**2047CST**			**0**	**0**	**13K**		**Hail (2.75)**
Baseball size hail.									
Madison County									
3 E Madisonville	**16**	**2047CST**			**0**	**0**	**5K**		**Thunderstorm Wind (G55)**
Tree down.									
Madison County									
3 E Madisonville	**16**	**2047CST**	**0.5**	**20**	**0**	**0**	**5K**		**Tornado (F0)**
Tornado along I-45 and Highway 21.									
Madison County									
Midway	**16**	**2047CST**			**0**	**0**	**14K**		**Hail (2.75)**
Baseball size hail.									
Burleson County									
Cooks Pt	**16**	**2135CST**			**0**	**0**	**3K**		**Hail (1.00)**

Storm Data and Unusual Weather Phenomena

May 2003

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
TEXAS, Central Southeast									
Grimes County									
Bedias	**16**	**2137CST**			**0**	**0**	**3K**		**Hail (0.88)**
Nickel size hail.									
San Jacinto County									
Oakhurst	**16**	**2200CST**			**0**	**0**	**5K**		**Hail (1.00)**
San Jacinto County									
Stephen Creek	**16**	**2200CST**			**0**	**0**	**3K**		**Hail (0.88)**
Nickel size hail.									
Montgomery County									
5 W Conroe	**16**	**2245CST**			**0**	**0**	**5K**		**Hail (1.00)**
Quarter size hail.									
TEXAS, Extreme West									
NONE REPORTED.									
TEXAS, Mid - South									
NONE REPORTED.									
TEXAS, North									
Hood County									
Lipan	**01**	**1357CST**			**0**	**0**			**Hail (0.75)**
Tarrant County									
Haltom City	**01**	**1414CST**			**0**	**0**			**Hail (0.75)**
Tarrant County									
Ft Worth	**01**	**1415CST**			**0**	**0**			**Hail (1.00)**
Occurred at Park Glen in north Ft Worth.									
Tarrant County									
Ft Worth	**01**	**1415CST**			**0**	**0**			**Thunderstorm Wind (G54)**
Occurred at Park Glen in north Ft Worth.									
Tarrant County									
Ft Worth	**01**	**1416CST**			**0**	**0**	**50K**		**Hail (2.50)**
		1424CST							
Hail one inch to two and one half inches fell at Northeast Mall in north Ft Worth.									
Tarrant County									
Richland Hills	**01**	**1426CST**			**0**	**0**			**Hail (1.50)**
Hood County									
Tolar	**01**	**1430CST**			**0**	**0**	**350K**		**Hail (2.75)**
Baseball size hail damaged homes and cars.									
Parker County									
3 SW Aledo	**01**	**1435CST**			**0**	**0**			**Hail (0.75)**
Tarrant County									
North Richland Hills	**01**	**1437CST**			**0**	**0**	**50K**		**Hail (3.50)**
Tarrant County									
Arlington	**01**	**1442CST**			**0**	**0**			**Hail (0.75)**
Occurred near Lake Arlington.									
Hood County									
Thorp Spg	**01**	**1445CST**			**0**	**0**			**Hail (1.75)**
Tarrant County									
Euless	**01**	**1448CST**			**0**	**0**			**Hail (0.75)**
Occurred at Central and Highway 121.									
Hood County									
3 N Granbury	**01**	**1458CST**			**0**	**0**			**Hail (1.00)**
Hood County									
3 S Granbury	**01**	**1507CST**			**0**	**0**			**Hail (1.75)**
Tarrant County									
Dalworthington	**01**	**1507CST**			**0**	**0**			**Hail (1.00)**
Hood County									
7 SE Granbury	**01**	**1510CST**			**0**	**0**	**250K**		**Hail (4.50)**
Softball size hail caused severe damage to a one-half mile stretch of the Pecan Plantation subdivision southeast of Granbury. The large hail punched holes in a brand new spanish-tiled roof.									
Dallas County									
Cedar Hill	**01**	**1536CST**			**0**	**0**			**Hail (1.00)**
Mills County									
2.5 N Priddy	**01**	**1540CST**			**0**	**0**			**Hail (1.75)**

Storm Data and Unusual Weather Phenomena

May 2003

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
TEXAS, North									
Somervell County									
5 NW Glen Rose	**01**	**1542CST**			**0**	**0**			**Hail (1.00)**
Hamilton County									
Indian Gap	**01**	**1550CST**			**0**	**0**			**Hail (1.00)**
Dallas County									
2 W Cedar Hill	**01**	**1555CST**			**0**	**0**			**Hail (2.00)**
Occurred at Joe Pool Lake.									
Johnson County									
3 E Cleburne	**01**	**1557CST**			**0**	**0**			**Hail (1.00)**
Hill County									
Blum	**01**	**1614CST**			**0**	**0**			**Hail (0.88)**
Tarrant County									
Arlington Muni Arpt	**01**	**1615CST**			**0**	**0**			**Hail (1.00)**
Occurred near the airport.									
Hamilton County									
6 SW Hamilton	**01**	**1617CST**			**0**	**0**			**Hail (1.75)**
Bosque County									
Kopperl	**01**	**1630CST**			**0**	**0**			**Hail (1.00)**
Johnson County									
Bono	**01**	**1644CST**			**0**	**0**			**Hail (1.75)**
Hamilton County									
Evant	**01**	**1735CST**			**0**	**0**			**Hail (0.75)**
Hamilton County									
Hico	**01**	**1742CST**			**0**	**0**			**Hail (0.75)**
Mills County									
Mullin	**01**	**1748CST**			**0**	**0**			**Hail (0.75)**
Bosque County									
Laguna Park	**01**	**1808CST**			**0**	**0**			**Hail (1.75)**
Hill County									
4 S Whitney	**01**	**1808CST**			**0**	**0**			**Hail (1.75)**
Coryell County									
5 NW Bee House to Bee House	**01**	**1812CST**			**0**	**0**			**Hail (0.75)**
Comanche County									
Energy	**01**	**1836CST**			**0**	**0**			**Hail (1.00)**
Comanche County									
5 E Gustine	**01**	**1854CST**			**0**	**0**			**Hail (1.75)**
Hamilton County									
2 S Carlton	**01**	**1910CST**			**0**	**0**			**Hail (1.00)**
Bosque County									
Valley Mills	**01**	**1916CST**			**0**	**0**			**Hail (1.00)**
Mclennan County									
4 NE Crawford	**01**	**1920CST**			**0**	**0**			**Thunderstorm Wind (G52)**
Mclennan County									
Crawford	**01**	**1925CST**			**0**	**0**			**Thunderstorm Wind (G52)**
Mclennan County									
Crawford	**01**	**1934CST**			**0**	**0**			**Hail (0.75)**
Mclennan County									
Robinson	**01**	**1935CST**			**0**	**0**	**20K**		**Thunderstorm Wind (G52)**
Roof damage and numerous power outages.									
Mclennan County									
Waco	**01**	**1935CST**			**0**	**0**	**150K**		**Thunderstorm Wind (G69)**
Report from channel 25 in Waco. The west side of Waco was the hardest hit section of town by the high winds. One business was unroofed, with numerous reports of trees blown onto homes, and power lines blown down.									
Mclennan County									
Woodway	**01**	**1935CST**			**0**	**0**	**125K**		**Thunderstorm Wind (G69)**
Wind estimated at 80 mph did widespread damage to trees and power lines. At least 50 streets were blocked by downed trees and utility poles.									
Mclennan County									
Hewitt	**01**	**1939CST**			**0**	**0**			**Hail (0.75)**
Mclennan County									
Hewitt	**01**	**1939CST**			**0**	**0**	**50K**		**Thunderstorm Wind (G69)**
High winds estimated at 80 mph downed trees and power lines across town.									

Storm Data and Unusual Weather Phenomena

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
TEXAS, North									
Falls County									
3 NW Satin	**01**	**1945CST**			**0**	**0**			**Thunderstorm Wind (G52)**
Mclennan County									
5 SW Waco	**01**	**1959CST**			**0**	**0**			**Hail (0.88)**
Falls County									
Marlin	**01**	**2025CST**			**0**	**0**			**Hail (0.75)**
Robertson County									
Franklin	**01**	**2044CST**			**0**	**0**			**Hail (0.75)**
		2055CST							
Limestone County									
3 W Groesbeck	**01**	**2050CST**			**0**	**0**			**Thunderstorm Wind (G52)**
Trees were blown down by high winds.									
Leon County									
Marquez	**01**	**2130CST**			**0**	**0**			**Thunderstorm Wind (G52)**
A tree was blown down by high winds.									
Leon County									
Normangee	**01**	**2133CST**			**0**	**0**	**5K**		**Thunderstorm Wind (G52)**
A tree was blown down onto a house.									
Anderson County									
Palestine Arpt	**01**	**2210CST**			**0**	**0**			**Thunderstorm Wind (G64)**
Thunderstorms developed along a cold front just northwest of the Dallas/Fort Worth metropolitan area and spread southeast during the late afternoon and evening hours. Most of the severe weather was large hail; up to softball size in Hood county. The storms did produce some wind damage across south central and southeast parts of North Texas.									
Hamilton County									
Hico	**02**	**1644CST**			**0**	**0**			**Hail (0.75)**
Bosque County									
3 NW Morgan	**02**	**1645CST**			**0**	**0**			**Hail (0.75)**
Bosque County									
Meridian	**02**	**1708CST**			**0**	**0**			**Hail (0.75)**
Hood County									
3 SW Cresson	**02**	**1935CST**			**0**	**0**			**Hail (0.88)**
Parker County									
Weatherford	**02**	**1945CST**			**0**	**0**			**Hail (0.75)**
Parker County									
6 SE Weatherford	**02**	**1947CST**			**0**	**0**			**Hail (1.00)**
Tarrant County									
Crowley	**02**	**2002CST**			**0**	**0**			**Hail (0.75)**
Tarrant County									
Kennedale	**02**	**2016CST**			**0**	**0**			**Hail (1.00)**
Tarrant County									
Ft Worth	**02**	**2017CST**			**0**	**0**			**Hail (1.00)**
Occurred at 28th Street and Main.									
Tarrant County									
Rendon	**02**	**2018CST**			**0**	**0**			**Hail (1.00)**
Tarrant County									
Arlington	**02**	**2020CST**			**0**	**0**			**Hail (0.75)**
Occurred on the east side of town.									
Tarrant County									
Haltom City	**02**	**2032CST**			**0**	**0**			**Hail (2.00)**
Ellis County									
Red Oak	**02**	**2112CST**			**0**	**0**			**Hail (0.88)**
Ellis County									
3 W Ferris	**02**	**2118CST**			**0**	**0**			**Hail (1.00)**
Hunt County									
Lake Tawakoni	**05**	**0845CST**			**0**	**0**			**Hail (0.75)**
Kaufman County									
Crandall	**05**	**0900CST**			**0**	**0**			**Hail (1.75)**
Kaufman County									
Terrell	**05**	**0903CST**			**0**	**0**			**Hail (1.75)**
Van Zandt County									
Wills Pt	**05**	**0917CST**			**0**	**0**			**Hail (1.00)**
Rains County									
Emory	**05**	**0936CST**			**0**	**0**			**Hail (0.75)**

Storm Data and Unusual Weather Phenomena

May 2003

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
TEXAS, North									
Montague County									
Bowie	**06**	**1531CST**			**0**	**0**			**Hail (0.75)**
Cooke County									
7 NNW Gainesville	**06**	**1645CST**			**0**	**0**			**Hail (1.00)**
Wise County									
3 SW Slidell	**06**	**1828CST**			**0**	**0**			**Hail (0.88)**
Wise County									
Slidell	**06**	**1842CST**			**0**	**0**			**Hail (0.88)**
Denton County									
5 W Sanger	**06**	**1847CST**			**0**	**0**			**Hail (0.75)**
Wise County									
.5 W Bridgeport	**06**	**1912CST**			**0**	**0**			**Hail (0.88)**
Wise County									
Bridgeport	**06**	**1916CST** **1921CST**			**0**	**0**	**50K**		**Hail (2.75)**
Hail from 1.50 to 2.75 inches in diameter occurred on the east side of town, with golfball size hail reported east of town.									
Cooke County									
Valley View	**06**	**1923CST**			**0**	**0**			**Hail (0.88)**
Wise County									
Decatur	**06**	**1927CST**			**0**	**0**			**Hail (0.88)**
Grayson County									
Tioga	**06**	**1935CST**			**0**	**0**			**Hail (0.75)**
Denton County									
Krum	**06**	**2023CST**			**0**	**0**			**Hail (0.88)**
Denton County									
Denton	**06**	**2035CST**			**0**	**0**	**50K**		**Thunderstorm Wind (G69)**
A widespread swath of damage from straight line winds estimated at 80 mph occurred mainly across the western half of Denton. Approximately 20 wooden power poles were blown down, along with numerous trees and fences. One apartment complex had a section of the roof was blown off, with shingles blown off another apartment complex.									
Eastland County									
2 NW Cisco to 3 NNW Cisco	**07**	**1900CST**	**0.3**	**50**	**0**	**0**			**Tornado (F0)**
A National Weather Service employee observed a small tornado on the ground in open country for several minutes.									
Eastland County									
3 NE Eastland	**07**	**1913CST**			**0**	**0**			**Hail (0.75)**
Eastland County									
Ranger	**07**	**1947CST**			**0**	**0**			**Hail (0.88)**
Cooke County									
Muenster	**10**	**1436CST**			**0**	**0**			**Hail (0.88)**
Hood County									
Granbury	**13**	**0220CST**			**0**	**0**	**50K**		**Hail (1.00)**
Hail caused roof damage to houses and minor damage to approximately 600 new cars at auto dealerships.									
Montague County									
Nocona	**13**	**0335CST**			**0**	**0**			**Hail (0.88)**
Collin County									
Blue Ridge	**13**	**0522CST**			**0**	**0**			**Hail (1.00)**
Fannin County									
Leonard	**13**	**0537CST**			**0**	**0**			**Hail (0.88)**
Dallas County									
Dallas	**13**	**0735CST**			**0**	**0**			**Hail (1.75)**
Occurred at Loop 12 and Interstate 30 on the west side of Dallas.									
Cooke County									
Callisburg	**14**	**0414CST**			**0**	**0**			**Hail (2.75)**
Grayson County									
Whitesboro	**14**	**0419CST**			**0**	**0**			**Hail (2.75)**
Fannin County									
4 W Bonham	**14**	**0510CST**			**0**	**0**			**Hail (0.75)**
Lamar County									
Roxton	**14**	**0654CST**			**0**	**0**			**Hail (1.00)**
Hood County									
Cresson	**14**	**2248CST**			**0**	**0**			**Hail (1.75)**
Ellis County									
Midlothian	**14**	**2305CST**			**0**	**0**			**Hail (1.00)**

Storm Data and Unusual Weather Phenomena

May 2003

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
TEXAS, North									
Johnson County									
Cleburne	**14**	**2325CST**			**0**	**0**			**Hail (2.75)**
		2327CST							
Golfball to baseball size hail occurred.									
Navarro County									
Navarro Mills Lake	**15**	**0115CST**			**0**	**0**	**5K**		**Thunderstorm Wind (G52)**
Roof was blown off a water suply building.									
Navarro County									
1 SE Navarro Mills Lake	**15**	**0120CST**			**0**	**0**			**Hail (1.00)**
Freestone County									
Streetman	**15**	**0144CST**			**0**	**0**			**Hail (0.75)**
Eastland County									
8 NW Cisco to	**15**	**2000CST**	**2.4**	**300**	**0**	**0**	**5K**		**Tornado (F0)**
10 NNW Cisco		**2005CST**							
The tornado moved mostly through open country damaging fences and tearing sheet metal off a barn, then moved into southern Stephens County before lifting 3 miles southeast of Eolian. This was reported by a rancher, whose property the tornado passed through.									
Stephens County									
10.6 S Eolian to	**15**	**2005CST**	**9.6**	**300**	**0**	**0**	**5K**		**Tornado (F0)**
3 SE Eolian		**2030CST**							
The tornado moved through open country damaging fences and trees before lifting 3 miles southeast of Eolian. This was reported by a rancher, whose [property the tornado passed through.									
Stephens County									
6 S La Casa	**15**	**2140CST**			**0**	**0**			**Hail (1.00)**
Eastland County									
1 NW Ranger	**15**	**2213CST**	**0.1**	**50**	**0**	**0**			**Tornado (F0)**
A brief tornado was observed by a trained spotter.									
Palo Pinto County									
2 N Gordon	**15**	**2248CST**			**0**	**0**			**Hail (1.50)**
Hood County									
5 S Granbury	**16**	**0200CST**			**0**	**0**	**100K**		**Lightning**
Lightning hit an Oncor transmission line between Somervell County and Parker County, causing at least 4 power plants to temporarily shut down. 300,000 to 400,000 customers across Texas were without electricity from 15 minutes to 2 hours before power was restored.									
Montague County									
5 E Bowie	**16**	**0200CST**			**0**	**0**			**Thunderstorm Wind (G52)**
A tree was blown onto a road by thunderstorm winds.									
Tarrant County									
Ft Worth	**16**	**0300CST**			**0**	**0**	**90K**		**Lightning**
A lightning started fire in northeast Ft Worth severely damaged a house and it's contents.									
Navarro County									
3 SE Corsicana	**16**	**1555CST**			**0**	**0**			**Hail (1.75)**
Navarro County									
3 SE Corsicana	**16**	**1610CST**			**0**	**0**			**Hail (1.75)**
Golfball size hail was reported at Mildred.									
Navarro County									
4 S Corsicana	**16**	**1612CST**			**0**	**0**			**Hail (0.88)**
Nickel size hail was reported at Angus.									
Van Zandt County									
6 E Canton	**16**	**1619CST**			**0**	**0**			**Hail (1.75)**
Golfball size hail covered the ground.									
Navarro County									
Eureka	**16**	**1621CST**			**0**	**0**			**Hail (2.75)**
Van Zandt County									
Van	**16**	**1635CST**			**0**	**0**			**Hail (0.88)**
Henderson County									
6 S Athens	**16**	**1706CST**			**0**	**0**			**Hail (1.75)**
Navarro County									
5 E Eureka	**16**	**1707CST**			**0**	**0**			**Hail (1.75)**
Henderson County									
Chandler	**16**	**1720CST**			**0**	**0**			**Hail (0.75)**
Anderson County									
Cayuga	**16**	**1724CST**			**0**	**0**			**Hail (1.75)**
Freestone County									
2 N Fairfield	**16**	**1817CST**			**0**	**0**			**Hail (1.75)**

Storm Data and Unusual Weather Phenomena

May 2003

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
TEXAS, North									
Anderson County									
Neches	**16**	**1820CST**			**0**	**0**			**Hail (0.88)**
Anderson County									
Tucker	**16**	**1905CST**			**0**	**0**			**Hail (0.88)**
Limestone County									
New Hope	**16**	**1920CST**			**0**	**0**			**Hail (1.75)**
Occurred on the east side of Lake Limestone.									
Leon County									
Centerville	**16**	**2000CST**			**0**	**0**			**Hail (1.75)**
Robertson County									
2 E Franklin	**16**	**2030CST**			**0**	**0**			**Hail (2.75)**
		2033CST							
Golfball to baseball size hail was reported.									
Milam County									
4 SE Milano	**16**	**2125CST**			**0**	**0**			**Hail (0.75)**
Jack County									
12.2 NNW Jacksboro to Jacksboro	**16**	**2200CST**			**0**	**0**			**Thunderstorm Wind (G53)**
The 61 mph wind gust occurred at Bear Mountain just west of Highway 148.									
Rockwall County									
Royse City	**19**	**1721CST**			**0**	**0**			**Hail (1.75)**
Cooke County									
5 N Callisburg	**19**	**2048CST**			**0**	**0**			**Hail (0.88)**
Grayson County									
Gordonville	**19**	**2104CST**			**0**	**0**			**Hail (0.88)**
Hunt County									
3 N Union Vly	**24**	**1716CST**			**0**	**0**			**Hail (1.00)**
Hunt County									
5 SW Caddo Mills	**24**	**1728CST**			**0**	**0**			**Hail (1.00)**
Lamar County									
10 NW Roxton	**24**	**1817CST**			**0**	**0**			**Hail (0.88)**
Fannin County									
Honey Grove	**24**	**1825CST**			**0**	**0**			**Hail (0.75)**
Lamar County									
Roxton	**24**	**1838CST**			**0**	**0**			**Hail (1.00)**
Delta County									
Klondike to 3 E Horton	**24**	**1918CST**	**3**	**100**	**0**	**0**	**75K**		**Tornado (F1)**
Tornado touchdown between Klondike and Horton on FM 1520. The Fisherman's Motel and Marina in the Klondike area received major roof damage. Several homes had structural damage including roof damage from fallen trees. Residents of the area had no power, telephone service, or water for much of Sunday.									
Fannin County									
2.5 N Trenton	**24**	**2015CST**			**0**	**0**			**Hail (1.00)**
Hopkins County									
Cumby	**24**	**2017CST**			**0**	**0**			**Hail (0.75)**
Hopkins County									
Cumby	**24**	**2017CST**			**0**	**0**	**150K**		**Thunderstorm Wind (G52)**
Barns were blown down, trees blown onto houses and utility poles down in a widespread area around Cumby southwest to Lone Oak in Hunt County.									
Rains County									
Point	**24**	**2055CST**			**0**	**0**			**Hail (2.75)**
Rains County									
Point	**24**	**2112CST**			**0**	**2**			**Lightning**
Two people were injured by a lightning strike.									
Hunt County									
2 N Caddo Mills	**24**	**2118CST**			**0**	**0**			**Hail (1.00)**
Collin County									
Farmersville	**24**	**2120CST**			**0**	**0**	**20K**		**Thunderstorm Wind (G52)**
		2125CST							
High winds damaged roofs and blew down trees.									
Collin County									
Nevada	**24**	**2130CST**			**0**	**0**			**Hail (0.75)**

Storm Data and Unusual Weather Phenomena

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
TEXAS, North									
Rockwall County									
Royse City	**24**	**2205CST**			**0**	**0**			**Thunderstorm Wind (G61)**
Van Zandt County									
Wills Pt	**24**	**2205CST**			**0**	**0**			**Hail (1.00)**
Kaufman County									
1 W Terrell	**24**	**2240CST**			**0**	**0**			**Hail (1.75)**
Collin County									
1 E Mc Kinney	**24**	**2247CST**			**0**	**0**			**Hail (1.00)**
Collin County									
1 E Mc Kinney	**24**	**2247CST**			**0**	**0**			**Thunderstorm Wind (G52)**
Van Zandt County									
Wills Pt	**24**	**2247CST**			**0**	**0**			**Hail (1.75)**
Kaufman County									
4 E Elmo	**24**	**2248CST**			**0**	**0**			**Hail (1.75)**
Kaufman County									
Terrell	**24**	**2248CST**			**0**	**0**			**Hail (0.75)**
Rockwall County									
Royse City	**24**	**2312CST**			**0**	**0**			**Thunderstorm Wind (G52)**
Dallas County									
Garland	**24**	**2331CST**			**0**	**0**			**Hail (0.75)**
Henderson County									
Malakoff	**25**	**0000CST**			**0**	**0**			**Thunderstorm Wind (G52)**
Dallas County									
2 SW Balch Spgs	**25**	**0020CST**			**0**	**0**	**150K**		**Thunderstorm Wind (G52)**
	20 apartment units were unroofed and flooded in Pleasant Grove. There were also numerous reports of trees and power lines blown down.								
Denton County									
Denton	**25**	**0030CST**			**0**	**0**	**2K**		**Heavy Rain**
	A small bridge across Canyon Road was washed out by heavy rain.								
Denton County									
Ponder	**25**	**0030CST**			**0**	**0**			**Hail (2.75)**
Denton County									
Krum	**25**	**0033CST**			**0**	**0**			**Hail (1.75)**
Dallas County									
Dallas	**25**	**0040CST** **0140CST**			**0**	**0**	**25K**		**Flash Flood**
	A home and business was flooded, and a roof partially collapsed from water.								
Hunt County									
Lone Oak	**25**	**2040CST**			**0**	**0**	**100K**		**Thunderstorm Wind (G52)**
	Barns were blown down, trees a blown down onto houses and utility poles blown down.								
Dallas County									
Dallas	**25**	**0001CST**			**0**	**0**			**Hail (1.00)**
	Occurred on the east side of White Rock Lake.								
Dallas County									
Dallas	**25**	**0001CST**			**0**	**0**	**2K**		**Thunderstorm Wind (G52)**
	Numerous large tree limbs, 6-8 inches in diameter blown down.								
Tarrant County									
Ft Worth	**25**	**0100CST**			**0**	**0**			**Hail (0.75)**
TEXAS, North Panhandle									
Collingsworth County									
9 S Quail	**03**	**1734CST**			**0**	**0**			**Hail (2.00)**
Collingsworth County									
10 S Quail	**03**	**1740CST**			**0**	**0**			**Hail (2.50)**
Collingsworth County									
Wellington	**03**	**1804CST**			**0**	**0**			**Hail (0.88)**
Collingsworth County									
6 S Wellington	**03**	**1810CST**			**0**	**1**			**Hail (2.50)**
	Severe thunderstorms moved across the southeastern Texas panhandle during the early evening hours producing very large hail. One person was indirectly injured from the storm when the hail caused their automobile to lose control and run off the road before hitting a tree.								
Randall County									
Canyon	**13**	**1650CST**			**0**	**0**	**25K**		**Dust Devil**
	A dust devil in Canyon did structural damage to Doche Cleaners on 23rd Street in Canyon during the early eveing hours. The dust devil								

Storm Data and Unusual Weather Phenomena

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

TEXAS, North Panhandle

blew off the roof of the local business into an empty eastside parking lot and causing other structural damage to the building. No injuries occurred from this dust devil.

Dallam County									
Texline	**15**	**1540CST**			**0**	**0**			**Hail (1.00)**
Hartley County									
3 S Dalhart	**15**	**1545CST**			**0**	**0**	**60K**		**Thunderstorm Wind (G61)**
High winds destroyed a barn...blew down a sign...and knocked down tree branches near Farm to Market Road 281.									
Dallam County									
6 NW Conlen to	**15**	**1636CST**	**10**	**1320**	**0**	**0**	**25K**		**Tornado (F1)**
12 NNE Conlen		**1656CST**							
The tornado remained over open country. No injuries were reported. The tornado did knock down about twenty power poles near U.S. Highway 54.									
Dallam County									
10 NE Dalhart	**15**	**1640CST**			**0**	**0**			**Hail (1.75)**
Dallam County									
6 NW Conlen to	**15**	**1641CST**	**1**	**500**	**0**	**0**	**15K**		**Tornado (F0)**
6 NNW Conlen		**1645CST**							
The tornado remained over open country. No injuries were reported. The tornado did knock down about ten power poles near U.S. Highway 54.									
Moore County									
Cactus	**15**	**1755CST**			**0**	**0**	**45K**		**Thunderstorm Wind (G61)**
High winds tore the roof off of a trailer home.									
Sherman County									
6 N Stratford to	**15**	**1838CST**	**1**	**50**	**0**	**0**			**Tornado (F0)**
7 NNE Stratford		**1840CST**							
The tornado remained over open country. No damage or injuries were reported.									
Moore County									
Four Way	**15**	**1840CST**			**0**	**0**			**Thunderstorm Wind (G52)**
Hutchinson County									
Fritch	**15**	**1847CST**			**0**	**0**			**Funnel Cloud**
Moore County									
1 S Sunray to	**15**	**1858CST**	**6**	**200**	**0**	**0**			**Tornado (F0)**
5 ENE Sunray		**1906CST**							
The tornado remained over open country. No damage or injuries were reported.									
Armstrong County									
Claude	**15**	**1900CST**			**0**	**0**			**Hail (1.25)**
Moore County									
7 N Dumas	**15**	**1901CST**			**0**	**0**			**Hail (1.75)**
Hutchinson County									
Borger	**15**	**1910CST**			**0**	**0**			**Hail (2.75)**
Sherman County									
25 SE Stratford	**15**	**1915CST**	**0.1**	**20**	**0**	**0**			**Tornado (F0)**
		1916CST							
No damage or injuries were reported. The tornado remained over open country.									
Sherman County									
24 SE Stratford	**15**	**1915CST**	**0.1**	**50**	**0**	**0**			**Tornado (F0)**
		1917CST							
The tornado remained over open country. No damage or injuries were reported.									
Carson County									
5 E Conway	**15**	**1918CST**			**0**	**0**			**Hail (1.00)**
Moore County									
Sunray	**15**	**1920CST**			**0**	**0**			**Hail (1.75)**
Gray County									
3 SE Mc Lean	**15**	**1921CST**			**0**	**0**			**Hail (1.75)**
Potter County									
(Ama)Amarillo Intl A	**15**	**1922CST**			**0**	**0**			**Funnel Cloud**
Gray County									
3 S Mc Lean	**15**	**1930CST**	**0.1**	**40**	**0**	**0**			**Tornado (F0)**
		1932CST							
The tornado remained over open country. No damage or injuries were reported.									

Storm Data and Unusual Weather Phenomena

May 2003

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
TEXAS, North Panhandle									
Sherman County									
12 SE Stratford	**15**	**1931CST**	**0.3**	**50**	**0**	**0**			**Tornado (F0)**
		1935CST							
The tornado remained over open country. No damage or injuries were reported.									
Donley County									
12 E Jericho to	**15**	**1937CST**	**0.5**	**50**	**0**	**0**			**Tornado (F0)**
12.5 E Jericho		**1941CST**							
The tornado remained over open country. No damage or injuries were reported.									
Donley County									
Ashtola	**15**	**1959CST**	**0.1**	**20**	**0**	**0**			**Tornado (F0)**
		2001CST							
No damage or injuries were reported.									
Hutchinson County									
Stinnett	**15**	**2011CST**			**0**	**0**			**Funnel Cloud**
Hutchinson County									
2 N Stinnett to	**15**	**2023CST**	**2**	**30**	**0**	**0**			**Tornado (F0)**
4 NNE Stinnett		**2028CST**							
The tornado remained over open country. No damage or injuries were reported.									
Carson County									
3 W Panhandle	**15**	**2024CST**			**0**	**0**			**Hail (1.00)**
Carson County									
1 S Panhandle	**15**	**2026CST**			**0**	**0**			**Hail (0.88)**
Armstrong County									
Claude	**15**	**2040CST**			**0**	**0**			**Hail (1.50)**
Wheeler County									
Lela to	**15**	**2043CST**	**18**	**100**	**0**	**0**	**150K**		**Tornado (F1)**
18 NE Lela		**2120CST**							
No injuries were reported. The tornado completely overturned several vehicles along Interstate 40 near Lela...damaged several homes and a few businesses in Lela...and destroyed a manufactured home northeast of Lela.									
Carson County									
2 E Panhandle	**15**	**2044CST**	**0.1**	**20**	**0**	**0**			**Tornado (F0)**
		2045CST							
The tornado remained over open country. No damage or injuries were reported.									
Carson County									
White Deer	**15**	**2045CST**			**0**	**0**			**Hail (0.88)**
Carson County									
White Deer	**15**	**2049CST**			**0**	**0**			**Hail (1.00)**
Wheeler County									
Shamrock	**15**	**2050CST**			**0**	**0**			**Thunderstorm Wind (G52)**
Gray County									
6 E Mc Lean	**15**	**2055CST**			**0**	**0**			**Hail (2.75)**
Donley County									
Jericho	**15**	**2114CST**			**0**	**0**			**Hail (0.88)**
Wheeler County									
2 E Shamrock	**15**	**2115CST**			**0**	**0**			**Thunderstorm Wind (G52)**
Wheeler County									
Shamrock	**15**	**2124CST**			**0**	**0**			**Thunderstorm Wind (G61)**
Wheeler County									
Kellerville to	**15**	**2130CST**	**0.5**	**50**	**0**	**0**			**Tornado (F0)**
.5 NE Kellerville		**2133CST**							
The tornado remained over open country. No damage or injuries were reported.									
Wheeler County									
4 W Wheeler	**15**	**2135CST**			**0**	**0**			**Hail (1.75)**
Wheeler County									
Kelton	**15**	**2140CST**			**0**	**0**			**Hail (0.88)**
Gray County									
Alanreed	**15**	**2144CST**			**0**	**0**			**Hail (2.00)**
Wheeler County									
Kelton	**15**	**2152CST**			**0**	**0**			**Thunderstorm Wind (G61)**

Storm Data and Unusual Weather Phenomena

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
TEXAS, North Panhandle									
Wheeler County									
Kelton to	**15**	**2153CST**	**10**	**1760**	**0**	**0**	**200K**		**Tornado (F2)**
15 E Wheeler		**2203CST**							
No injuries were reported. The tornado severely damaged several homes and outbuildings...uprooted or snapped large trees...and knocked down powerlines. The tornado crossed the Oklahoma and Texas state line along State Highway 152...fifteen miles east of the town of Wheeler.									
Wheeler County									
Mobeetie	**15**	**2159CST**			**0**	**0**			**Hail (0.88)**
Wheeler County									
3 N Wheeler	**15**	**2221CST**	**0.1**	**50**	**0**	**0**			**Tornado (F0)**
		2223CST							
The tornado remained over open country. No damage or injuries were reported.									
Severe thunderstorms producing numerous tornadoes along with large hail and damaging winds moved northeast across the northwestern...central and eastern Texas panhandle during the late afternoon and evening hours. Although no injuries were reported as a result of the tornadoes...there was considerable damage to homes and businesses as well as to powerlines and trees.									
Deaf Smith County									
4 N Dawn	**23**	**1729CST**			**0**	**0**			**Hail (0.75)**
Deaf Smith County									
15 N Dawn	**23**	**1730CST**			**0**	**0**			**Hail (1.00)**
Oldham County									
Wildorado	**23**	**1747CST**			**0**	**0**			**Hail (1.75)**
Potter County									
Bushland	**23**	**1813CST**			**0**	**0**			**Hail (0.88)**
Potter County									
1 W Amarillo	**23**	**1830CST**			**0**	**0**			**Hail (1.00)**
Randall County									
2 S Amarillo	**23**	**1835CST**			**0**	**0**			**Hail (0.75)**
Potter County									
3 N Amarillo	**23**	**1838CST**			**0**	**0**			**Thunderstorm Wind (G65)**
Randall County									
5 S Amarillo	**23**	**1838CST**			**0**	**0**			**Hail (0.75)**
Potter County									
3 N Amarillo	**23**	**1840CST**			**0**	**0**			**Thunderstorm Wind (G50)**
Potter County									
2 N Amarillo	**23**	**1842CST**			**0**	**0**			**Hail (0.75)**
Gray County									
9 W Alanreed	**23**	**2032CST**			**0**	**0**			**Hail (1.00)**
Severe thunderstorms over the southwestern and south-central Texas panhandle during the early evening hours produced large hail and high winds. No damage or injuries were reported.									
Moore County									
Sunray	**24**	**1652CST**			**0**	**0**			**Hail (0.75)**
Roberts County									
7 NW Miami	**24**	**1749CST**	**0.2**	**25**	**0**	**0**			**Tornado (F0)**
		1750CST							
Two brief tornadoes reported by research meteorologists. The tornado path length and path width were estimated. There were no damage or injuries. The two tornadoes remained over open country.									
Roberts County									
1 N Codman	**24**	**1800CST**			**0**	**0**	**5K**		**Hail (4.50)**
Gray County									
2 N Hoover	**24**	**1818CST**			**0**	**0**			**Hail (4.50)**
Gray County									
2 E Hoover	**24**	**1818CST**			**0**	**0**			**Hail (2.75)**
Gray County									
2 E Hoover	**24**	**1818CST**	**0.2**	**50**	**0**	**0**			**Tornado (F0)**
		1820CST							
The tornado remained over open country. The path length and path width were estimated. No damage or injuries were reported.									
Gray County									
11 E Pampa	**24**	**1822CST**			**0**	**0**			**Hail (0.88)**
Gray County									
10 N Lefors	**24**	**1834CST**			**0**	**0**			**Hail (0.88)**
Gray County									
8 NW Lefors	**24**	**1835CST**			**0**	**0**			**Hail (1.00)**

Storm Data and Unusual Weather Phenomena

May 2003

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
TEXAS, North Panhandle									
Gray County									
Pampa	**24**	**1836CST**			**0**	**0**			**Hail (0.75)**
Gray County									
1 SE Pampa	**24**	**1836CST**			**0**	**0**			**Hail (1.00)**
Gray County									
Pampa	**24**	**1840CST**			**0**	**0**			**Hail (2.75)**
		1847CST							
Gray County									
3 SE Pampa	**24**	**1843CST**			**0**	**0**			**Hail (1.00)**
Carson County									
Skellytown	**24**	**1854CST**			**0**	**0**			**Hail (0.88)**
		1908CST							
Carson County									
4 N Panhandle	**24**	**2005CST**			**0**	**0**		**60K**	**Hail (0.88)**
	The public reported that the nickel sized hail flattened his wheat fields.								
	Severe thunderstorms over the central and eastern Texas panhandle produced very large and damaging hail along with a couple of brief tornadoes during the evening hours. The tornadoes remained over open country and no damage or injuries were reported.								
TEXAS, Northeast									
Bowie County									
2 NW Texarkana	**01**	**2140CST**			**0**	**0**			**Hail (1.75)**
Bowie County									
3 N Hooks	**01**	**2220CST**			**0**	**0**			**Thunderstorm Wind (G61)**
	Numerous trees down across FM 2216.								
Wood County									
Winnsboro	**05**	**0922CST**			**0**	**0**			**Hail (1.75)**
Franklin County									
Scroggins	**05**	**0925CST**			**0**	**0**			**Hail (1.75)**
Camp County									
Leesburg	**05**	**0927CST**			**0**	**0**			**Hail (1.00)**
Camp County									
4 S Pittsburg	**05**	**1020CST**			**0**	**0**			**Hail (1.00)**
Morris County									
Dangerfield	**05**	**1030CST**			**0**	**0**			**Hail (1.00)**
Franklin County									
Mt Vernon	**05**	**1404CST**			**0**	**0**			**Hail (1.00)**
Wood County									
5 N Quitman	**05**	**1430CST**			**0**	**0**			**Hail (0.75)**
Upshur County									
2 NW Bettie	**05**	**1450CST**			**0**	**0**			**Hail (1.75)**
Camp County									
4 S Pittsburg	**05**	**1455CST**			**0**	**0**			**Hail (0.75)**
	Hail completely covered the ground.								
Cass County									
Domino	**05**	**1505CST**			**0**	**0**			**Hail (1.75)**
Morris County									
Daingerfield	**05**	**1505CST**			**0**	**0**			**Hail (1.75)**
Cass County									
Hughes Spgs	**05**	**1510CST**			**0**	**0**			**Hail (0.75)**
Bowie County									
Simms	**05**	**1515CST**			**0**	**0**			**Hail (0.75)**
Morris County									
1 E Daingerfield	**05**	**1540CST**			**0**	**0**			**Hail (0.75)**
Cass County									
Atlanta	**05**	**1545CST**			**0**	**0**			**Hail (1.75)**
Wood County									
Perryville	**06**	**2220CST**			**0**	**0**			**Thunderstorm Wind (G58)**
	Numerous trees down across the area.								

Storm Data and Unusual Weather Phenomena

May 2003

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
TEXAS, Northeast									
Wood County									
2.4 NE Mineola to 11.8 NNE Hawkins	**06**	**2245CST 2321CST**	**18**	**880**	**0**	**5**	**330K**		**Tornado (F2)**
A strong cyclic supercell tornado developed over Mineola, Texas while a strong tornado developed shortly there after and moved to the east northeast. Numerous Pine, Oak, and other species of trees were either snapped or pushed over along the entire tornado track. Power lines were taken down across many locations along the track as well. The tornado moved over a small community of Pine Mills and destroyed 1 old frame home and 2 old mobile homes while damaging 9 others. Four injuries occurred including 1 broken leg. This tornado moved into Upshur, Harrison, and Marion Counties of northeast Texas.									
Upshur County									
1 SSW Rhonesboro to 2.3 SE Ore City	**06**	**2321CST 2359CST**	**27.2**	**440**	**0**	**0**	**60K**		**Tornado (F2)**
A strong cyclic supercell tornado developed over Mineola, Texas while a strong tornado developed shortly there after and moved to the east northeast. Numerous Pine, Oak, and other species of trees were either snapped or pushed over along the entire tornado track. Power lines were taken down across many locations along the track as well. The only structure in the path of this tornado was a construction trailer which was rolled over several times east of Gilmer, Texas. This tornado moved into Upshur County from Wood County and continued into Harrison and Marion Counties of northeast Texas.									
Harrison County									
9.9 NW Harleton to 9.2 NW Harleton	**06 07**	**2359CST 0001CST**	**0.9**	**220**	**0**	**0**			**Tornado (F1)**
A strong cyclic supercell tornado developed over Mineola, Texas while a strong tornado developed shortly there after and moved to the east northeast. Numerous Pine, Oak, and other species of trees were either snapped or pushed over along the entire tornado track. No structures were along the tornado track in this county. This tornado moved into Harrison County, Texas from Wood and Upshur County and into Marion County of northeast Texas.									
Marion County									
10.6 SW Lassater to 2 SW Lassater	**07**	**0001CST 0018CST**	**8.3**	**75**	**0**	**0**			**Tornado (F1)**
A strong cyclic supercell tornado developed over Mineola, Texas while a strong tornado developed shortly there after and moved to the east northeast. Numerous Pine, Oak, and other species of trees were either snapped or pushed over along the entire tornado track. No structures were along the tornado track in this county. This tornado moved into Marion County, Texas from Wood, Upshur, and Harrison Counties of northeast Texas. The tornado crossed Lake 'O The Pines and dissipated shortly after crossing the northeastern shore.									
Upshur County									
4 W Rosewood	**06**	**2305CST**			**0**	**0**			**Hail (1.75)**
Upshur County									
Ore City	**06**	**2335CST**			**0**	**0**			**Hail (1.00)**
Marion County									
4 W Jefferson	**07**	**0015CST**			**0**	**0**			**Hail (1.25)**
Marion County									
Jefferson	**07**	**0030CST**			**0**	**0**			**Hail (2.75)**
Baseball sized hail shattered windows in vehicles.									
Harrison County									
1.3 NW Baldwin to 1.5 NNE Baldwin	**07**	**0110CST 0113CST**	**1.2**	**25**	**0**	**0**			**Tornado (F0)**
A strong cyclic supercell moved eastward across the county. This supercell had a history of producing a long track tornado to the west in northeast Texas, specifically Wood, Upshur, Harrison, and Marion Counties and Lincoln and Union Parish in north central Louisiana. Damage was confined to snapped and pushed over trees. No structures were present. This tornado continued into Marion County, TX and Caddo Parish, LA.									
Marion County									
7 SW Smithland to 7.8 SE Smithland	**07**	**0113CST 0139CST**	**10.9**	**25**	**0**	**0**			**Tornado (F0)**
A strong cyclic supercell moved eastward across the county. This supercell had a history of producing a long track tornado to the west in northeast Texas, specifically Wood, Upshur, Harrison, and Marion Counties and Lincoln and Union Parish in north central Louisiana. Damage was confined to snapped and pushed over trees on the western and eastern of of its track, but in Marion County, Texas, the tornado was confined mainly over open water on Caddo Lake and Clinton Lake. No structures were present along the track. This tornado entered Marion County, TX from Harrison County, TX and continued into Caddo Parish, LA.									
Franklin County									
5 NE Mt Vernon	**14**	**0640CST**			**0**	**0**			**Hail (1.50)**
Titus County									
1 N Mt Pleasant	**14**	**0655CST**			**0**	**0**			**Hail (1.00)**
Bowie County									
12 N De Kalb	**14**	**1942CST**			**0**	**0**			**Funnel Cloud**
Funnel cloud reported moving east southeast.									

Storm Data and Unusual Weather Phenomena

May 2003

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
TEXAS, Northeast									
Bowie County									
13.5 NNW De Kalb to 8 SE Maud	**14**	**1945CST 2040CST**	**40**	**100**	**0**	**0**	**200K**		**Tornado (F2)**
A violent thunderstorm moved rapidly southeast across McCurtain County, OK into Bowie County, TX and Cass County, TX. This thunderstorm also produced a strong microburst in McCurtain County southwest of Idabel, OK and again southeast of Maud, TX, located in Bowie County. Numerous trees and limbs were snapped or pushed over along the entire track. Several homes, mobile homes, barns, garages, and outbuildings were either damaged or destroyed. The primary damage from this event occurred southeast of Maud, TX and was also associated with a microburst with wind speeds approaching 100 mph. The microburst occurred along the east side of the tornado track.								
Bowie County									
Malta	**14**	**2010CST**			**0**	**0**			**Funnel Cloud**
The funnel cloud was reported in the vicinity of Interstate 30 and Highway 82 near Malta.									
Bowie County									
4 SE Boston	**14**	**2012CST**			**0**	**0**			**Hail (1.00)**
Bowie County									
New Boston	**14**	**2012CST**			**0**	**0**			**Hail (1.00)**
Reported along Highways 1840 and 98.									
Bowie County									
Maud	**14**	**2017CST**			**0**	**0**			**Funnel Cloud**
Just west of Maud. A tornado touched down just east of Maud.									
Bowie County									
2.8 W Hooks	**14**	**2024CST**			**0**	**0**			**Funnel Cloud**
Sighted east of main gate at Red River Army Depot by fire department.									
Bowie County									
2 SE Maud to 5.8 SE Maud	**14**	**2030CST 2036CST**			**0**	**0**			**Thunderstorm Wind (G87)**
A violent thunderstorm moved rapidly southeast across McCurtain County, OK into Bowie and Cass County, TX. This thunderstorm also produced a long track tornado across the same counties. Another microburst also occurred just southwest of Idabel, OK in McCurtain County. Numerous large trees were snapped and pushed over along the track in this county. Several barns were destroyed, a roof was blown off a barn, many shingles were removed from homes and several cars were crushed from fallen trees.									
Bowie County									
Maud	**14**	**2030CST**			**0**	**0**	**880K**		**Hail (4.50)**
Numerous home and car windows broken. Roofs were torn open. Vegetation flattened and trees stripped for a several mile area.									
Bowie County									
Leary	**14**	**2035CST**			**0**	**0**			**Thunderstorm Wind (G58)**
Numerous trees down.									
Cass County									
8 NW Queen City to 2.7 E Queen City	**14**	**2040CST 2050CST**	**11.8**	**25**	**0**	**0**			**Tornado (F0)**
A strong thunderstorm moved rapidly southeast across McCurtain County, OK into Bowie and Cass County, TX. This thunderstorm also produced a strong microburst in McCurtain County southwest of Idabel, OK and again southeast of Maud, TX located in Bowie County. Numerous small trees and limbs were either snapped or pushed over along the track. No homes or other structures were in the direct path of this tornado.									
Cass County									
Atlanta	**14**	**2045CST**			**0**	**0**			**Hail (2.50)**
On the north side of town.									
Cass County									
1 S Atlanta	**14**	**2057CST**			**0**	**0**			**Hail (1.00)**
Cass County									
Atlanta	**14**	**2051CST**			**0**	**0**			**Hail (0.75)**
Cass County									
Atlanta	**14**	**2101CST**			**0**	**0**			**Funnel Cloud**
Wood County									
Yantis	**16**	**1540CST**			**0**	**0**			**Hail (2.00)**
Red River County									
2 SE Bogata	**16**	**1600CST**			**0**	**0**			**Thunderstorm Wind (G52)**
Trees down along U.S. Hwy 271.									
Wood County									
2 SW Winnsboro	**16**	**1620CST**			**0**	**0**			**Hail (1.75)**
Franklin County									
Cypress	**16**	**1630CST**			**0**	**0**			**Hail (1.00)**
Smith County									
3 NW Lindale	**16**	**1650CST**			**0**	**0**			**Thunderstorm Wind (G52)**
Numerous trees down.									

Storm Data and Unusual Weather Phenomena

May 2003

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
TEXAS, Northeast									
Camp County									
2 W Pittsburg	**16**	**1651CST**			**0**	**0**			**Thunderstorm Wind (G52)**
Numerous trees down across the region.									
Wood County									
Countywide	**16**	**1700CST**			**0**	**0**			**Thunderstorm Wind (G58)**
Numerous trees down throughout the county.									
Smith County									
Tyler Pounds Arpt	**16**	**1715CST**			**0**	**0**			**Hail (0.75)**
Morris County									
Dangerfield	**16**	**1740CST**			**0**	**0**			**Thunderstorm Wind (G52)**
Numerous trees down across the area.									
Smith County									
Bullard	**16**	**1745CST**			**0**	**0**			**Hail (1.75)**
Smith County									
2 SW Tyler	**16**	**1745CST**			**0**	**0**			**Hail (0.75)**
Cass County									
2 W Atlanta	**16**	**1754CST**			**0**	**0**			**Hail (0.75)**
Cass County									
10 NE Douglassville	**16**	**1810CST**			**0**	**0**			**Thunderstorm Wind (G61)**
Marion County									
3 W Jefferson	**16**	**1815CST**			**0**	**0**			**Thunderstorm Wind (G52)**
Several large trees down.									
Rusk County									
Tatum	**16**	**1900CST**			**0**	**0**			**Thunderstorm Wind (G52)**
Trees and power lines down across the area.									
Cherokee County									
Maydelle	**16**	**1900CST**			**0**	**0**			**Hail (2.75)**
Harrison County									
Marshall	**16**	**1910CST**			**0**	**0**			**Thunderstorm Wind (G52)**
Numerous trees down across the area.									
Harrison County									
Marshall	**16**	**1911CST**			**0**	**0**			**Hail (0.75)**
Panola County									
Beckville	**16**	**1920CST**			**0**	**0**			**Hail (0.75)**
TEXAS, South									
Brooks County									
10 SW Falfurrias	**22**	**1739CST**			**0**	**0**			**Thunderstorm Wind (G52)**
Trained weather spotters reported winds of 60 mph and hail half an inch in diameter.									
TEXAS, South Central									
Llano County									
6 NW Llano to Llano	**02**	**1737CST** **1750CST**			**0**	**0**	**0**	**0**	**Hail (1.75)**
Williamson County									
3 SW Round Rock	**12**	**1030CST** **1050CST**			**0**	**0**	**0**	**0**	**Hail (0.75)**
Williamson County									
Cedar Park to Round Rock	**12**	**1215CST** **1330CST**			**0**	**0**	**10K**	**0**	**Flash Flood**
Widespread light showers and thunderstorms formed over Williamson County in the late morning. Between 11 am CST and noon CST, very heavy rain fell across extreme southern Williamson County between Cedar Park and Round Rock. Both locations reported between 4 and 5 inches of rain in the one hour period. The Williamson County Sheriff's Department reported flash flooding across numerous roads and low water crossings in the two cities as well as along Brushy Creek which runs between the cities.									
Fayette County									
La Grange	**16**	**2255CST** **2305CST**			**0**	**0**	**0**	**0**	**Hail (0.75)**

Storm Data and Unusual Weather Phenomena

May 2003

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
TEXAS, South Central									
Val Verde County									
South Portion	**27**	**0830CST** **1700CST**			**0**	**0**	**80K**	**0**	**Flash Flood**
Heavy rain began falling over southern Val Verde County early on the morning of May 27. The rain continued through the morning, with reports from the city of Del Rio of accumulations approaching 6 inches by 8 am CST. An additional 2.5 inches of rain fell over the Del Rio area between 8 am and 2 pm. As a result of the rainfall, county roads flooded across the southern third of the county. Some of the worst flooding occurred in and around the city of Del Rio, where 11 people were evacuated to shelter at the Civic Center as water threatened to enter their homes. Many students were unable to get to their schools that morning. Others who had reached their schools were dismissed early as soon as a temporary break in the heavy rainfall occurred. Law enforcement officials guarded the most dangerous low water crossings through the morning and mid afternoon. This rainfall set a record for the month of May.									
TEXAS, South Panhandle									
Dickens County									
12 E Dickens	**03**	**1556CST**			**0**	**0**			**Hail (0.75)**
King County									
8 NW Guthrie	**03**	**1600CST**			**0**	**0**			**Hail (1.00)**
King County									
Dumont	**03**	**1601CST**			**0**	**0**	**25K**		**Hail (2.75)**
An NWS cooperative observer reported baseball size hail.									
King County									
10 N Guthrie	**03**	**1605CST**			**0**	**0**			**Hail (1.00)**
Cottle County									
Delwin	**03**	**1613CST**			**0**	**0**	**20K**		**Hail (1.75)**
Storm spotters affiliated with the Paducah Fire Department reported golfball size hail.									
Cottle County									
4 S Paducah	**03**	**1620CST**			**0**	**0**			**Hail (1.00)**
Cottle County									
5 S Paducah	**03**	**1628CST**			**0**	**0**			**Hail (0.75)**
Cottle County									
Paducah	**03**	**1630CST**			**0**	**0**			**Hail (0.75)**
Cottle County									
Paducah	**03**	**1630CST**			**0**	**0**			**Hail (1.00)**
Cottle County									
Paducah	**03**	**1630CST**			**0**	**0**	**5K**		**Thunderstorm Wind (G61)**
Storm spotters affiliated with the Paducah Fire Department estimated 70 mph wind gusts had blown down trees and power lines in town.									
Stonewall County									
15 N Aspermont	**03**	**1645CST**			**0**	**0**			**Hail (2.75)**
The Stonewall County Sheriff's Office reported golfball to baseball size hail.									
Stonewall County									
7 NE Aspermont to **8 NE Aspermont**	**03**	**1657CST** **1700CST**	**0.5**	**40**	**0**	**0**			**Tornado (F0)**
A storm chaser reported a tornado over open country.									
Childress County									
14 W Loco	**03**	**1728CST**			**0**	**0**			**Hail (1.25)**
Hall County									
6 E Memphis	**03**	**1728CST**			**0**	**0**			**Hail (0.88)**
Childress County									
13 W Loco	**03**	**1731CST**			**0**	**0**			**Hail (2.50)**
A storm chaser reported tennis ball size hail.									
Childress County									
11 W Loco	**03**	**1737CST**			**0**	**0**			**Hail (2.00)**
Stonewall County									
6 N Old Glory	**03**	**1737CST** **1738CST**	**0.1**	**40**	**0**	**0**			**Tornado (F0)**
A storm chaser reported a tornado over open country.									
Stonewall County									
Aspermont	**15**	**1825CST** **1828CST**			**0**	**0**			**Hail (0.75)**
Kent County									
4 W Jayton	**15**	**2205CST**			**0**	**0**		**25K**	**Hail (1.75)**
The Kent County Sheriff's Office reported golfball size hail.									

Storm Data and Unusual Weather Phenomena

May 2003

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
TEXAS, South Panhandle									
Kent County									
7 S Jayton	**15**	**2232CST**			**0**	**0**		**25K**	**Hail (1.75)**
The Kent County Sheriff's Office reported golfball size hail.									
Stonewall County									
5 S Aspermont	**15**	**2255CST**			**0**	**0**		**25K**	**Hail (1.75)**
The Stonewall County Sheriff's Office reported golfball size hail.									
Crosby County									
8 SE Crosbyton	**23**	**2100CST**			**0**	**0**			**Thunderstorm Wind (G51)**
The West Texas Mesonet station 6 NW White River Lake measured a 59 mph thunderstorm wind gust.									
Lynn County									
9 NE Wilson	**23**	**2115CST**			**0**	**0**		**40K**	**Hail (0.88)**
Garza County									
7 NW Post	**23**	**2130CST**			**0**	**0**		**40K**	**Hail (0.88)**
Garza County									
5 SW Graham Chapel	**23**	**2135CST**			**0**	**0**			**Thunderstorm Wind (G59)**
The West Texas Mesonet station southwest of Graham measured a 68 mph thunderstorm wind gust.									
Bailey County									
10 W Muleshoe	**24**	**1647CST**			**0**	**0**		**50K**	**Hail (1.00)**
Bailey County									
15 W Muleshoe	**24**	**1705CST**			**0**	**0**		**75K**	**Hail (2.00)**
The Bailey County Sheriff's Office reported two inch diameter hail.									
Parmer County									
Lariat	**24**	**1705CST**			**0**	**0**		**50K**	**Hail (1.25)**
Lamb County									
4 N Sudan	**24**	**1745CST**			**0**	**0**		**50K**	**Hail (1.25)**
Bailey County									
16 W Muleshoe	**24**	**1753CST**			**0**	**0**		**40K**	**Hail (1.00)**
Garza County									
3 E Post	**24**	**1815CST**			**0**	**0**		**25K**	**Hail (0.75)**
Bailey County									
4 W Stegal	**24**	**1825CST**			**0**	**0**		**40K**	**Hail (1.00)**
Bailey County									
10 WNW Needmore	**24**	**1830CST**	**0.1**	**30**	**0**	**0**			**Tornado (F0)**
The Bailey County Sheriff's Office reported a brief tornado touchdown in open country.									
Parmer County									
2 NE Friona	**24**	**1835CST**			**0**	**0**			**Thunderstorm Wind (G53)**
The West Texas Mesonet station northeast of town measured a 61 mph thunderstorm wind gust.									
Bailey County									
Maple	**24**	**1915CST**			**0**	**0**		**25K**	**Hail (0.75)**
Bailey County									
6 NW Maple	**24**	**1923CST**	**0.1**	**30**	**0**	**0**			**Tornado (F0)**
The Bailey County Sheriff's Office reported a brief tornado touchdown over open country.									
Cochran County									
Bledsoe	**24**	**1945CST**			**0**	**0**		**25K**	**Hail (0.75)**
Lamb County									
5 SW Littlefield to	**24**	**1948CST**	**0.5**	**40**	**0**	**0**			**Tornado (F0)**
4.5 SW Littlefield		**1950CST**							
The Lamb County Sheriff's Office reported a tornado over open country.									
Hockley County									
4 N Whitharral to	**24**	**2007CST**	**0.5**	**40**	**0**	**0**			**Tornado (F0)**
3.5 N Whitharral		**2009CST**							
A storm spotter reported a tornado over open country.									
Hockley County									
6 S Anton	**24**	**2020CST**			**0**	**0**			**Thunderstorm Wind (G59)**
		2025CST							
The West Texas Mesonet station south of Anton measured a 68 mph thunderstorm wind gust.									
Hockley County									
9 NE Levelland	**24**	**2020CST**			**0**	**0**	**120K**		**Thunderstorm Wind (G78)**
Strong thunderstorm wind destroyed several center pivot irrigation systems.									
Lubbock County									
Lubbock	**24**	**2045CST**			**0**	**0**			**Thunderstorm Wind (G50)**
A storm chaser measured a 58 mph thunderstorm wind gust at 8th Street and Milwaukee in northwest Lubbock.									

Storm Data and Unusual Weather Phenomena

May 2003

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
TEXAS, South Panhandle									
Floyd County									
5 N Lockney	**24**	**2105CST**			**0**	**0**		**250K**	**Hail (2.75)**
Storm spotters affiliated with the Floydada Fire Department reported baseball size hail.									
Hall County									
1 NE Turkey	**24**	**2150CST**			**0**	**0**		**75K**	**Hail (1.75)**
The Hall County Sheriff's Office reported golfball size hail.									
Hall County									
Turkey	**24**	**2150CST**			**0**	**0**			**Thunderstorm Wind (G56)**
A large tree was uprooted by strong thunderstorm wind.									
Hall County									
Turkey	**24**	**2213CST**			**0**	**0**			**Flash Flood**
		2330CST							
Heavy rainfall produced flooding in town. Several cars were stranded in the high flood water.									
Hall County									
1 SE Estelline	**24**	**2227CST**			**0**	**0**		**20K**	**Hail (0.75)**
Hall County									
5 W Estelline	**24**	**2249CST**			**0**	**0**			**Thunderstorm Wind (G56)**
Strong thunderstorm wind blew down several large trees.									
Terry County									
3 S Brownfield	**31**	**1830CST**			**0**	**0**		**25K**	**Hail (0.75)**
Terry County									
3 S Brownfield	**31**	**1830CST**			**0**	**0**	**15K**		**Thunderstorm Wind (G56)**
Strong thunderstorm wind blew down at least eight power poles.									
Terry County									
8 SE Brownfield	**31**	**1852CST**			**0**	**0**		**25K**	**Hail (0.75)**
TEXAS, Southeast									
NONE REPORTED.									
TEXAS, West									
Glasscock County									
10 E St Lawrence	**09**	**0815CST**			**0**	**0**	**0**	**0**	**Hail (1.00)**
Scattered thunderstorms developed across the eastern Permian Basin in a warm air advection pattern early on the 9th. The strongest storm was an elevated supercell which moved across eastern Glasscock County. Quarter size hail was reported as the storm moved across rural areas east of St. Lawrence.									
Pecos County									
10 WNW Sheffield	**09**	**1600CST**			**0**	**0**	**0**	**0**	**Hail (1.00)**
		1605CST							
Pecos County									
5 N Sheffield to Sheffield	**09**	**1622CST**			**0**	**0**	**15K**	**0**	**Hail (3.00)**
		1630CST							
An isolated and very intense supercell thunderstorm affected parts of eastern Pecos County. The storm generally remained south of Interstate 10, between Bakersfield and Sheffield. A rancher reported quarter size hail in rural areas south of the interstate. Radar imagery suggested the storm was potentially tornadic as it approached Sheffield, but spotter reports were unavailable and no tornadoes were observed. The public and law enforcement reported "orange" size hail along Interstate 10 north of Sheffield as the rada- detected circulation passed directly over the city.									
Jeff Davis County									
9 NW Ft Davis	**12**	**1502CST**			**0**	**0**	**0**	**0**	**Hail (0.75)**
Penny size hail was reported at the McDonald Observatory.									
Jeff Davis County									
9 NW Ft Davis	**12**	**1545CST**			**0**	**0**	**0**	**0**	**Thunderstorm Wind (G52)**
An automated weather station at the McDonald Observatory recorded a severe thunderstorm wind gust of 60 MPH.									
Jeff Davis County									
Ft Davis	**12**	**1615CST**			**0**	**0**	**0**	**0**	**Hail (0.88)**
Brewster County									
8 ENE Alpine	**12**	**1811CST**			**0**	**0**	**0**	**0**	**Hail (1.00)**
Quarter size hail was reported one mile north of the intersection of U.S. Highways 67 and 90.									
Brewster County									
15 NW Marathon to 12 NW Marathon	**12**	**1830CST**			**0**	**0**	**0**	**0**	**Hail (1.00)**
		1840CST							
Trained storm spotters reported quarter size hail along Highway 118 near the Altuda community.									
Brewster County									
5 N Marathon	**12**	**1831CST**			**0**	**0**	**0**	**0**	**Hail (1.00)**

Storm Data and Unusual Weather Phenomena

May 2003

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
TEXAS, West									
Brewster County									
25 E Alpine	**12**	**1900CST**			**0**	**0**	**0**	**0**	**Flash Flood**
		1915CST							
Flash flooding resulted in over one foot of water covering Highway 118 east of Alpine. The highway was closed by the DPS.									
Brewster County									
4 S Marathon	**12**	**1904CST**			**0**	**0**	**1K**	**0**	**Hail (2.50)**
		1920CST							
Trained storm spotters reported very large hail along Highway 385 south of Marathon. Stones ranging in size from quarters to tennis balls were reported. No significant damage was reported. Hail accumulated over one foot deep and persisted in drifts beyond 2015 CST.									
Brewster County									
23 S Alpine	**12**	**1940CST**			**0**	**0**	**0**	**0**	**Hail (0.88)**
		1955CST							
Brewster County									
23 S Alpine	**12**	**2005CST**			**0**	**0**	**0**	**0**	**Flash Flood**
		2020CST							
Flash flooding resulted in high water covering Highway 118 south of Alpine.									
Brewster County									
38 S Marathon	**12**	**2120CST**			**0**	**0**	**0**	**0**	**Hail (1.75)**
The late afternoon and evening of the 12th brought an active round of severe thunderstorms to parts of southwest Texas. Several supercell thunderstorms developed in a deep and moist upslope flow regime along the mountainous terrain. These storms resulted in numerous reports of large hail.									
Scurry County									
Snyder to	**15**	**1735CST**			**0**	**0**	**0**	**0**	**Thunderstorm Wind (G55)**
3 E Snyder		**1740CST**							
Severe thunderstorm wind gusts were estimated by a trained spotter in Snyder, and then confirmed by the Texas Mesonet site three miles east of Snyder five minutes later.									
Scurry County									
6 ENE Snyder	**15**	**1740CST**			**0**	**0**	**0**	**0**	**Hail (0.88)**
An isolated supercell thunderstorm developed rapidly just ahead of a dryline bulge across Scurry County on the 15th. This storm resulted in large hail to the size of nickels and severe wind gusts. The storm went on to produce tornadoes as it moved east of the area during the next few hours. This day brought a very active tornado outbreak across parts of Texas, including the Panhandle region.									
Presidio County									
5 S Marfa to	**22**	**1641CST**			**0**	**0**	**0**	**0**	**Hail (0.88)**
4 S Marfa		**1647CST**							
Nickel size hail was reported by motorists and the U.S. Border Patrol near the check point station south of Marfa on Highway 67.									
Pecos County									
2 S Ft Stockton	**24**	**1427CST**			**0**	**0**	**0**	**0**	**Hail (1.75)**
		1440CST							
Several spotter reports were received of large hail along Highway 285. Hail stones ranged in size from quarters to golfballs.									
Scurry County									
Ira	**24**	**1440CST**			**0**	**0**	**0**	**0**	**Hail (1.00)**
		1450CST							
Quarter size hail covered the ground in Ira.									
Pecos County									
5 S Ft Stockton	**24**	**1445CST**			**0**	**0**	**0**	**0**	**Flash Flood**
		1510CST							
Very heavy rain combined with ice blockage from hail resulted in flash flooding of a construction site along Highway 285 south of Fort Stockton.									
Mitchell County									
5 NW Colorado City	**24**	**1450CST**			**0**	**0**	**0**	**0**	**Hail (1.00)**
Quarter size hail covered the ground.									
Pecos County									
36 S Ft Stockton	**24**	**1505CST**			**0**	**0**	**0**	**0**	**Hail (1.00)**
Howard County									
Big Spring	**24**	**1530CST**			**0**	**0**	**15K**	**0**	**Flash Flood**
		1820CST							
The Big Spring Police Department and storm spotters reported several main city streets in Big Spring under water due to flash flooding. Water was reported to be a few feet deep on the Interstate 20 service roads with several cars stalled. No injuries were reported.									
Martin County									
Stanton	**24**	**1540CST**			**0**	**0**	**0**	**0**	**Hail (0.75)**
Brewster County									
Marathon	**24**	**1550CST**			**0**	**0**	**0**	**0**	**Hail (0.75)**

Storm Data and Unusual Weather Phenomena

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
TEXAS, West									
Martin County									
Stanton	**24**	**1555CST**			**0**	**0**	**0**	**0**	**Flash Flood**
		1615CST							
A spotter reported very heavy rainfall resulting in flash flooding on most city streets in Stanton.									
Scurry County									
2 E Dermott	**24**	**1610CST**			**0**	**0**	**0**	**0**	**Hail (0.88)**
		1617CST							
Scurry County									
15 N Snyder	**24**	**1628CST**			**0**	**0**	**0**	**0**	**Hail (0.75)**
A spotter reported penny size hail along Highway 208 north of Snyder.									
Midland County									
Midland	**24**	**1648CST**			**0**	**0**	**0**	**0**	**Hail (0.75)**
A spotter reported penny size hail one mile south of the intersection of Interstate 20 and Highway 349.									
Glasscock County									
16 W Garden City to	**24**	**1729CST**			**0**	**0**	**0**	**0**	**Flash Flood**
16 S Garden City		**1815CST**							
Storm spotters reported flash flooding in parts of the county including high water over Highway 158 near the county line, and south of Garden City on Farm to Market Road 33.									
Midland County									
6 S Spraberry to	**24**	**1729CST**			**0**	**0**	**0**	**0**	**Flash Flood**
3 E Spraberry		**1805CST**							
Spotters reported flash flooding resulting in high water over Farm to Market Road 1379 and Highway 158 south of Spraberry and east to the county line.									
Mitchell County									
5 W Colorado City	**24**	**1730CST**			**0**	**0**	**0**	**0**	**Flash Flood**
		1800CST							
Storm spotters reported high water resulting from flash flooding over Interstate 20 west of Colorado City.									
Ector County									
Odessa	**24**	**1910CST**			**0**	**0**	**0**	**0**	**Hail (0.75)**
Penny size hail was reported at Schlemeyer Airport in Odessa									
Andrews County									
14 SSE Andrews to	**24**	**1920CST**			**0**	**0**	**0**	**0**	**Flash Flood**
13 SSE Andrews		**2000CST**							
Local law enforcement reported high water over the intersection of County Road 8000 and Highway 385 as a result of flash flooding.									
Ector County									
Odessa to	**24**	**1925CST**			**1**	**0**	**300K**	**0**	**Flash Flood**
8 W Odessa		**2245CST**							
A significant flash flood event which resulted in the death of a local teenage girl impacted the city of Odessa during the evening hours of the 24th. Numerous reports of flash flooding, including water in homes and stalled vehicles were received. Several swift water rescues were conducted by the Odessa Fire Department across the city. An 18 year old female was killed when she was swept away by raging flood waters while trying to evacuate her stalled pickup truck. Two passengers were successfully rescued from that particular vehicle. High water resulted in dangerous conditions for motorists throughout the city. A few of the most significant reports were received from the area around Ratliff Stadium (where a high school graduation was scheduled to occur) and along University Street. F18VE									
Ector County									
Odessa	**24**	**2020CST**			**0**	**0**	**0**	**0**	**Hail (1.00)**
Andrews County									
7 E Andrews	**24**	**2100CST**			**0**	**0**	**0**	**0**	**Flash Flood**
		2135CST							
Flash flooding resulted in high water over Farm to Market Road 1788 east of Andrews.									
Midland County									
13 WSW Midland	**24**	**2200CST**			**0**	**0**	**10K**	**0**	**Flash Flood**
		2300CST							
Flash flooding resulted in high water over a construction zone on Interstate 20. A car encountered the high water and was swept off the highway. The driver had to be rescued, but no injuries were reported.									
Ector County									
8 W Odessa	**25**	**0000CST**			**0**	**0**	**60K**	**0**	**Lightning**
Lightning was responsible for setting a warehouse on fire in West Odessa. The warehouse was destoryed in the fire. No injuries were reported.									

An active round of severe thunderstorms, including a very serious flash flood situation, affected parts of West Texas on the 24th. The situation evolved as numerous thunderstorms developed along an outflow boundary which was roughly oriented along the Interstate 20 corridor in the Permian Basin. The boundary then stretched northwest into southeast New Mexico. Storms trained along the boundary and continuosly moved across parts of Andrews, Ector, and Midland Counties. The combination of these factors and urban effects resulted in a deadly flash flood event in the city of Odessa. Large hail also accompanied the strongest storms.

Storm Data and Unusual Weather Phenomena

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
TEXAS, West									
Brewster County									
Alpine	**25**	**1314CST** **1524CST**			**0**	**0**	**0**	**0**	**Hail (0.75)**
Jeff Davis County									
10 SE Ft Davis	**25**	**1405CST**			**0**	**0**	**0**	**0**	**Hail (0.75)**
Reported on Highway 118.									
Brewster County									
10 N Marathon	**25**	**1705CST** **1720CST**			**0**	**0**	**0**	**0**	**Flash Flood**
Flash flooding resulted in high water over Highway 385.									
Brewster County									
10 N Marathon	**25**	**1715CST**			**0**	**0**	**0**	**0**	**Hail (0.88)**
Reported on Highway 385.									
Pecos County									
36 S Ft Stockton to **35 SSW Ft Stockton**	**25**	**1715CST** **1825CST**			**0**	**0**	**0**	**0**	**Flash Flood**
Reisdents and storm spotters reported flash flooding resulting in high water over many rural roads and over Highway 385 in southern Pecos County.									
Pecos County									
36 S Ft Stockton	**25**	**1722CST**			**0**	**0**	**0**	**0**	**Hail (0.75)**
Brewster County									
16 E Marathon	**25**	**1755CST**			**0**	**0**	**0**	**0**	**Hail (0.88)**
Winkler County									
3 NW Wink	**25**	**2011CST**			**0**	**0**	**0**	**0**	**Thunderstorm Wind (G56)**
The Winkler County Airport ASOS measured a severe wind gust from thunderstorm outflow.									
Midland County									
Midland	**25**	**2230CST** **2330CST**			**0**	**0**	**15K**	**0**	**Flash Flood**
Numerous reports of flash flooding were received in the urban areas around the city of Midland. Water was reported to be flowing down several main roadways in Midland. At least three cars were stalled in flood waters, with one swept into Midland Draw. The normally dry draw had four feet of running water flowing in it. The driver of the car was rescued from the raging water in the draw. No serious injuries were reported.									
Midland County									
Spraberry	**25**	**2230CST**			**0**	**0**	**15K**	**0**	**Thunderstorm Wind (G61)**
The local utility company reported power poles blown down by severe thunderstorm winds.									
Howard County									
Big Spring	**25**	**2305CST** **2330CST**			**0**	**0**	**0**	**0**	**Flash Flood**
Storm spotters reported flash flooding which resulted in high water running over the intersection of Interstate 20 and Business 20 on the west side of Big Spring.									
Martin County									
Countywide	**25**	**2320CST** **2345CST**			**0**	**0**	**0**	**0**	**Flash Flood**
Local authorities reported widespread flash flooding making many rural roads across the couny impassable. For the second night in a row, an active round of severe thunderstorms and flash flooding impacted parts of West Texas. Thunderstorms developed along a dryline just east of the mountainous terrain of southwest Texas, and moved east into the Permian Basin during the late evening. Large hail, damaging winds, and flash flooding resulted. The most significant flash flooding on the 25th was in the city of Midland.									
Brewster County									
13 ESE Alpine	**27**	**1415CST** **1500CST**			**0**	**0**	**0**	**0**	**Flash Flood**
Local law enforcement officials reported one foot of water flowing over Highway 90 near the Altuda community.									
Brewster County									
1 S Alpine	**27**	**1610CST** **1635CST**			**0**	**0**	**0**	**0**	**Flash Flood**
Local law officials reported one foot of water flowing over Post Road south of Alpine. Heavy thunderstorms resulted in flash flooding in the Alpine vicinity on the 27th.									

Storm Data and Unusual Weather Phenomena

May 2003

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
TEXAS, West									
Midland County									
Midland	**31**	**1804CST**			**0**	**0**	**80K**	**0**	**Thunderstorm Wind (G70)**
		1807CST							
Many reports of severe and damaging winds were received across the northwest part of Midland after a downburst was observed visually and on radar by meteorologists on duty at WFO Midland. Estimates in the city of Midland indicate 70 to 80 MPH winds. Damage reports which were received included barns destoryed and power poles blown down.									
Midland County									
Midland	**31**	**1813CST**			**0**	**0**	**0**	**0**	**Hail (0.88)**
		1820CST							
Reports of nickel size hail were received on the northwest side of the city, including at the intersection of Farm to Market Road 1788 and Highway 191.									
Midland County									
Midland to	**31**	**1840CST**			**0**	**0**	**0**	**0**	**Flash Flood**
7 W Midland		**2145CST**							
Local officials reported flash flooding which resulted in flowing water on many city streets in Midland. Water was described to be one to two feet deep.									
Midland County									
Greenwood	**31**	**1851CST**			**0**	**0**	**0**	**0**	**Hail (0.88)**
		1900CST							
Reported at the intersection of Farm to Market Roads 1379 and 307.									
Midland County									
Greenwood	**31**	**1851CST**			**0**	**0**	**40K**	**0**	**Thunderstorm Wind (G63)**
		1853CST							
A local TV meteorologist measured severe thunderstorm wind gusts to 73 MPH in Greenwood at the intersection of Farm to Market Roads 1379 and 307. The winds destroyed a large metal barn which housed prize horses and steers. Debris from the structure came to rest three quarters of a mile to the northeast. None of the livestock were seriously injured.									
Martin County									
Stanton to	**31**	**1910CST**			**0**	**0**	**0**	**0**	**Thunderstorm Wind (G52)**
4 N Stanton		**1912CST**							
Dawson County									
Welch to	**31**	**1935CST**			**0**	**0**	**0**	**0**	**Hail (1.75)**
5 N Lamesa		**2020CST**							
Storm spotters reported large hail to the size of golfballs across the northern half of Dawson County. The golfball size hail began in Welch and tracked southeast to the intersection of Highway 137 and Farm to Market Road 1064. As the storm continued southeast nickel to quarter size hail with occassional stones as large as golfballs was reported five miles north of Lamesa on Highway 87.									
Howard County									
Luther to	**31**	**1945CST**			**0**	**0**	**0**	**0**	**Hail (1.00)**
Vincent		**2016CST**							
Local law enforcement officials reported a swath of large hail which ranged from the size of peas to the size of quarters across the north central and northeast parts of the county. Specific reports of quarter size hail were received from both Luther and Vincent.									
Howard County									
8 N Big Spring	**31**	**2015CST**			**0**	**0**	**0**	**0**	**Flash Flood**
		2035CST							
Storm spotters reported flash flooding resulting in high water making Farm to Market Road 669 impassable north of Big Spring. The water was reported to be between two and four feet deep.									
Dawson County									
7 E Lamesa	**31**	**2030CST**			**0**	**0**	**0**	**0**	**Hail (0.75)**
The severe thunderstorm which produced golfball hail in northern Dawson County weakened as it moved into the eastern parts of the county. The public reported penny size hail east of Lamesa along Highway 180.									
Dawson County									
5 NW Lamesa to	**31**	**2040CST**			**0**	**0**	**0**	**0**	**Flash Flood**
6 N Lamesa		**2100CST**							
High water was flowing over Highway 137 and Farm to Market Road 1064 as a result of flash flooding in northern Dawson County.									
Numerous reports of damaging winds and flash flooding were received as severe thunderstorms affected parts of the Permian Basin during the late afternoon and evening of the 31st. The most significant damage and flooding resulted from a severe thunderstorm which produced at least two distinct downbursts in Midland County. In addition, a supercell thunderstorm produced golfball size hail and flash flood conditions in northern Dawson County.									
TEXAS, Western North									
Baylor County									
4 N Mabelle	**07**	**2025CST**			**0**	**0**			**Hail (1.25)**
Archer County									
2 NW Mankins	**07**	**2030CST**			**0**	**0**			**Hail (1.25)**

Storm Data and Unusual Weather Phenomena

May 2003

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
TEXAS, Western North									
Wichita County									
2 SW Wichita Falls	**07**	**2045CST**			**0**	**0**			**Hail (0.75)**
Archer County									
Dundee	**07**	**2058CST**			**0**	**0**			**Hail (0.75)**
Wilbarger County									
4 S Vernon	**07**	**2058CST**			**0**	**0**			**Hail (0.88)**
Archer County									
Holliday	**07**	**2110CST**			**0**	**0**			**Hail (0.88)**
Wilbarger County									
Odell	**07**	**2110CST**			**0**	**0**			**Thunderstorm Wind (G52)**
Wilbarger County									
4 W Fargo	**07**	**2115CST**			**0**	**0**	**5K**		**Thunderstorm Wind (G56)**
A house sustained roof damage from the strong winds.									
Wilbarger County									
2 NE Fargo	**07**	**2118CST**	**0.2**	**20**	**0**	**0**			**Tornado (F0)**
This very brief tornado was seen by spotters touching down in open country. The tornado dissipated before crossing the Oklahoma-Texas state line. No damage was reported. The thunderstorm that produced this tornado went on to produce three tornadoes in south central Oklahoma in the early morning hours of May 8, 2003.									
Wilbarger County									
Odell	**07**	**2120CST**			**0**	**0**			**Thunderstorm Wind (G61)**
Clay County									
6 S Jolly	**07**	**2149CST**			**0**	**0**			**Hail (1.00)**
Knox County									
Truscott	**09**	**1012CST**			**0**	**0**			**Hail (0.75)**
Foard County									
10 SW Crowell	**09**	**1015CST**			**0**	**0**			**Hail (0.75)**
Foard County									
Crowell	**09**	**1027CST**			**0**	**0**			**Hail (0.75)**
Baylor County									
4 SE Seymour	**09**	**1546CST**			**0**	**0**			**Hail (0.75)**
Foard County									
8 N Crowell	**13**	**1740CST**			**0**	**0**			**Hail (0.88)**
Hardeman County									
13 S Quanah	**13**	**1740CST**			**0**	**0**			**Hail (0.88)**
Wilbarger County									
7 SW Lockett	**13**	**1825CST**			**0**	**0**			**Hail (1.75)**
Wilbarger County									
11 WSW Grayback	**13**	**1845CST**			**0**	**0**			**Hail (0.88)**
Wilbarger County									
8 S Grayback	**13**	**1905CST**			**0**	**0**	**0.25K**		**Hail (2.75)**
A motorist driving on Highway 283 reported damage to windshield.									
Archer County									
7 S Dundee	**13**	**1935CST**			**0**	**0**			**Hail (0.75)**
Knox County									
1 N Benjamin	**15**	**1909CST**			**0**	**0**			**Hail (0.88)**
Knox County									
Benjamin	**15**	**2150CST**			**0**	**0**			**Hail (1.00)**
Knox County									
3 W Truscott	**15**	**2245CST**			**0**	**0**	**1.5K**		**Thunderstorm Wind (G65)**
A barn was reported damaged.									
Knox County									
Knox City	**15**	**2320CST**			**0**	**0**			**Hail (0.75)**
Hardeman County									
15 N Goodlett	**15**	**2325CST**			**0**	**0**			**Hail (0.75)**
Wilbarger County									
6 S Vernon	**15**	**2340CST**			**0**	**0**			**Thunderstorm Wind (G54)**
Wilbarger County									
Oklaunion	**15**	**2349CST**			**0**	**0**	**2.0K**		**Thunderstorm Wind (G56)**
A shed was blown into an adjacent field, along with many large tree limbs downed.									
Wilbarger County									
10 N Harrold	**15**	**2355CST**			**0**	**0**	**3.5K**		**Thunderstorm Wind (G61)**
A tractor shed was blown over.									

Storm Data and Unusual Weather Phenomena

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
TEXAS, Western North									
Baylor County									
Westover	**16**	**0000CST**			**0**	**0**			**Thunderstorm Wind (G52)**
Wichita County									
3 S Electra	**16**	**0008CST**			**0**	**0**			**Hail (0.75)**
Wichita County									
3 S Electra	**16**	**0008CST**			**0**	**0**			**Thunderstorm Wind (G52)**
Archer County									
Mankins	**16**	**0020CST**			**0**	**0**			**Hail (0.75)**
Wichita County									
(Sps)Sheppard Afb	**16**	**0052CST**			**0**	**0**			**Hail (0.75)**
Archer County									
Archer City	**16**	**0143CST**			**0**	**0**			**Hail (0.88)**
Clay County									
10 W Henrietta	**16**	**0215CST**			**0**	**0**	**0.10K**		**Thunderstorm Wind (G52)**
Many tree limbs were downed at Lake Arrowhead State Park.									
Clay County									
Vashti	**16**	**0300CST**			**0**	**0**	**0.05K**		**Thunderstorm Wind (G52)**
Several tree limbs were downed.									
Wilbarger County									
1 E Harrold	**23**	**2245CST**			**0**	**0**			**Hail (0.88)**
Wichita County									
Electra	**23**	**2308CST**			**0**	**0**			**Hail (0.75)**
Wichita County									
Electra	**23**	**2311CST**			**0**	**0**			**Hail (1.00)**
		2313CST							
Wilbarger County									
11 S Vernon	**23**	**2330CST**			**0**	**0**			**Hail (0.75)**
Archer County									
Archer City	**24**	**0015CST**			**0**	**0**			**Hail (0.75)**
Hardeman County									
8 N Quanah	**24**	**2316CST**			**0**	**0**			**Hail (0.75)**
Hardeman County									
Quanah	**24**	**2325CST**			**0**	**0**			**Thunderstorm Wind (G51)**
UTAH, East									
UTZ022>025-027>029	**Southeast Utah - Eastern Uinta Mountains - Eastern Uinta Basin - Tavaputs Plateau - Grand Flat And Arches - La Sal & Abajo Mountains - Canyonlands / Natural Bridges**								
	01	**0000MST**			**0**	**0**			**Drought**
	31	**2359MST**							
Extreme drought conditions persisted during the month throughout the area. Please see the June 2003 Storm Data publication for a continuation of this drought situation.									
Uintah County									
Ft Duchesne	**07**	**1440MST**			**0**	**0**			**Hail (0.88)**
		1450MST							
Uintah County									
(Vel)Vernal Arpt	**07**	**1519MST**			**0**	**0**			**Hail (0.88)**
		1525MST							
Uintah County									
8 N Vernal to	**07**	**1532MST**			**0**	**0**			**Hail (0.88)**
7 N Vernal		**1535MST**							
UTZ023	**Eastern Uinta Mountains**								
	09	**0900MST**			**0**	**0**			**Winter Weather/Mix**
	10	**0900MST**							
A strong upper level low pressure system moved across eastern Utah and produced 5 to 12 inches of new snow across the eastern Uinta Mountains. Locally heavier amounts were measured, including 17 inches at the Hickerson Park SNOTEL site.									
UTAH, West and Central									
NONE REPORTED.									
VERMONT, North and Central									
Rutland County									
Pittsford	**01**	**1700EST**			**0**	**0**	**5K**		**Thunderstorm Wind (G50)**
A warm front resulted in destabilization of the atmosphere with the development of scattered late afternoon thunderstorms. In Rutland county, thunderstorm winds blew down power lines and tree limbs in the town of Pittsford.									

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
VERMONT, North and Central									
Windsor County									
1 N Rochester	**01**	**1700EST**			**0**	**0**	**5K**		**Thunderstorm Wind (G50)**
A warm front resulted in destabilization of the atmosphere with the development of scattered late afternoon thunderstorms. In Windsor county, thunderstorm winds blew down tree limbs near the town of Rochester, Vermont.									
VERMONT, South									
Windham County									
Brattleboro	**02**	**1400EST**			**0**	**0**			**Thunderstorm Wind (G60)**
During the afternoon of May 2, thunderstorms formed along a slow moving cold front in southern Vermont. One of the storms became briefly severe. Wind gusts estimated to 60 mph blew trees down in the town of Brattleboro, Windham County.									
VTZ014>015	**Western Windham - Eastern Windham**								
	17	**1000EST**			**0**	**0**			**Frost/Freeze**
		1100EST							
A large Canadian high pressure system became established over southern Vermont on May 17. With a clear sky, little or no wind and low humidity, radiational cooling allowed temperatures to dip to, or even a little below the freezing mark in Windham County. No problems were reported to the National Weather Service as a result of this freeze.									
VTZ014>015	**Western Windham - Eastern Windham**								
	18	**1000EST**			**0**	**0**			**Frost/Freeze**
		1100EST							
For the second night in a row, radiational cooling allowed temperatures to dip to, or below the freezing mark in Windham County right before dawn. No problems were reported to the National Weather Service as a result of this freeze.									
VIRGIN ISLANDS									
NONE REPORTED.									
VIRGINIA, East									
Amelia County									
1 S Amelia	**02**	**1900EST**			**0**	**0**			**Hail (0.75)**
Nottoway County									
Spainville	**02**	**1930EST**			**0**	**0**			**Hail (0.75)**
Chesterfield County									
Chesterfield	**02**	**2120EST**			**0**	**0**			**Hail (1.00)**
Suffolk (C)									
Suffolk	**03**	**2245EST**			**0**	**0**			**Hail (1.00)**
Middlesex County									
Jamaica	**08**	**1415EST**			**0**	**0**			**Hail (1.75)**
Middlesex County									
Saluda	**08**	**1420EST**			**0**	**0**	**2K**		**Thunderstorm Wind (G50)**
Trees down.									
Middlesex County									
Hartfield	**08**	**1425EST**			**0**	**0**	**5K**		**Thunderstorm Wind (G50)**
Truck blown off Route 33 into woods.									
King And Queen County									
Shacklefords	**08**	**1430EST**			**0**	**0**			**Hail (1.00)**
Gloucester County									
Gloucester	**08**	**1449EST**			**0**	**0**			**Hail (1.75)**
Gloucester County									
4 S Gloucester	**08**	**1455EST**			**0**	**0**			**Hail (1.00)**
Gloucester County									
Ordinary	**08**	**1500EST**			**0**	**0**	**3K**		**Thunderstorm Wind (G50)**
Numerous trees uprooted.									
Gloucester County									
Severn	**08**	**1500EST**			**0**	**0**			**Hail (1.75)**
Virginia Beach (C)									
Cape Henry	**08**	**1600EST**			**0**	**0**			**Thunderstorm Wind (G62)**
Wind gust of 62 knots (72 mph) measured at Cape Henry.									
Fluvanna County									
4 SW Antioch to	**09**	**1350EST**	**5**	**50**	**0**	**0**	**5K**		**Tornado (F0)**
2 W Hardware		**1400EST**							
Numerous trees downed or sheared off by F0 tornado in southwest Fluvanna county.									
Fluvanna County									
4 W Central Plains	**09**	**1400EST**			**0**	**0**			**Hail (1.50)**

Storm Data and Unusual Weather Phenomena

May 2003

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
VIRGINIA, East									
Cumberland County									
3 S Cumberland	**09**	**1430EST**			**0**	**0**			**Hail (1.75)**
Cumberland County									
Cumberland to	**09**	**1430EST**			**0**	**0**	**10K**		**Thunderstorm Wind (G50)**
3 S Cumberland									
Trees and outbuildings blown over. Several large trees on a home and numerous trees uprooted.									
Amelia County									
.5 NE Amelia to	**09**	**1435EST**	**3**	**200**	**0**	**0**	**25K**		**Tornado (F1)**
3 SE Amelia		**1440EST**							
Widespread major damage to trees and power lines, along with some structural damage by F1 tornado in Amelia county. One farm near the end of the tornado path suffered major damage to several barns and outbuildings.									
Amelia County									
Amelia	**09**	**1440EST**			**0**	**0**			**Hail (1.00)**
Amelia County									
Amelia	**09**	**1440EST**			**0**	**0**	**3K**		**Thunderstorm Wind (G50)**
Numerous trees down at intersection of Route 153 and Route 360.									
Chesterfield County									
3 SW Skinquarter	**09**	**1445EST**			**0**	**0**	**2K**		**Thunderstorm Wind (G50)**
Trees down on Route 360.									
Dinwiddie County									
Ford to	**09**	**1500EST**			**0**	**0**	**5K**		**Hail (2.75)**
Dewitt		**1515EST**							
Hail size between 1.25 and 2.75 inches. Hail damage to several buildings near intersection of US Route 1 and VA Route 650.									
Dinwiddie County									
2 NE Dewitt	**09**	**1513EST**			**0**	**0**	**5K**		**Thunderstorm Wind (G70)**
Large oak tree down along US Route 1. Part of tin roof ripped off home and windows blown out.									
Dinwiddie County									
Dinwiddie to	**09**	**1530EST**			**0**	**0**			**Hail (0.75)**
Carson		**1540EST**							
Sussex County									
1 N Jarratt to	**09**	**1535EST**	**4**	**100**	**0**	**0**	**5K**		**Tornado (F0)**
2 SE Mason		**1545EST**							
Numerous trees downed by F0 tornado in southwest Sussex county.									
Sussex County									
Jarratt	**09**	**1545EST**			**0**	**0**	**15K**		**Hail (4.25)**
Southampton County									
3 NW Drewryville to	**09**	**1550EST**	**2**	**100**	**0**	**0**	**10K**		**Tornado (F0)**
1 NW Drewryville									
Damage to trees and outbuildings, and minor damage to a home by F0 tornado in northwest Southampton county.									
Nottoway County									
Spainville	**09**	**1553EST**			**0**	**0**	**15K**		**Thunderstorm Wind (G50)**
Roof blown off Rocky Hill Church on Route 153. Numerous trees down.									
Southampton County									
Drewryville	**09**	**1553EST**			**0**	**0**			**Hail (1.75)**
Southampton County									
Boykins	**09**	**1612EST**			**0**	**0**			**Hail (1.75)**
Mecklenburg County									
Buffalo Jct	**09**	**1635EST**			**0**	**0**			**Hail (1.75)**
Mecklenburg County									
Clarksville	**09**	**2345EST**			**0**	**0**			**Hail (0.75)**
Hanover County									
Studley	**10**	**0955EST**			**0**	**0**			**Hail (1.75)**
Mecklenburg County									
Chase City	**25**	**2030EST**			**0**	**0**			**Flash Flood**
		2150EST							
Route 49, Route 92, and Route 47 flooded around Chase City. Some rescues from cars and houses.									
Lunenburg County									
Kenbridge to	**25**	**2115EST**			**0**	**0**			**Flash Flood**
Dundas		**2200EST**							
Route 137 and Route 138 closed in areas around Kenbridge and Dundas.									
Chesterfield County									
Countywide	**26**	**0100EST**			**0**	**0**			**Flash Flood**
		0200EST							
20 road closures countywide.									

Storm Data and Unusual Weather Phenomena

May 2003

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
VIRGINIA, East									
Dinwiddie County									
Dinwiddie	**26**	**0100EST**			**0**	**0**			**Flash Flood**
		0200EST							
White Oak Road collapsed due to flooding.									
Lunenburg County									
Victoria to Kenbridge	**26**	**0100EST**			**0**	**0**			**Flash Flood**
		0200EST							
Few evacuations ordered around Victoria. Some main roads and many secondary roads have 2 feet of water on them from Victoria to Kenbridge.									
Mecklenburg County									
Chase City	**26**	**0100EST**			**0**	**0**			**Flash Flood**
		0200EST							
Roads closed around Chase City.									
Nottoway County									
Countywide	**26**	**0100EST**			**1**	**0**			**Flash Flood**
		0200EST							
Most backroads closed. F27VE									
Colonial Heights (C)									
Colonial Hgts	**26**	**0830EST**			**0**	**0**			**Flash Flood**
		1100EST							
Flooding along Old Town Creek which closed New Castle Drive. Flooding at the Hampton Court Housing Complex.									
Chesapeake (C)									
Great Bridge	**29**	**1430EST**			**0**	**0**			**Hail (0.88)**
Chesapeake (C)									
Chesapeake	**29**	**1500EST**			**0**	**0**			**Hail (1.00)**
Portsmouth (C)									
Portsmouth	**29**	**1500EST**			**0**	**0**			**Hail (1.00)**
Hampton (C)									
Hampton	**29**	**1535EST**			**0**	**0**	**5K**		**Hail (2.00)**
Numerous windshields broken by 1 to 2 inch hail.									
Amelia County									
Amelia	**31**	**1345EST**			**0**	**0**			**Hail (0.88)**
Chesterfield County									
Chesterfield	**31**	**1348EST**			**0**	**0**			**Hail (0.75)**
Richmond (C)									
Richmond	**31**	**1356EST**			**0**	**0**			**Hail (1.00)**
Henrico County									
Laburnum Manor	**31**	**1400EST**			**0**	**0**			**Hail (0.75)**
Dinwiddie County									
Dinwiddie	**31**	**1420EST**			**0**	**0**			**Hail (0.75)**
Prince George County									
Prince George	**31**	**1428EST**			**0**	**0**			**Hail (0.88)**
Prince George County									
Prince George	**31**	**1428EST**			**0**	**0**	**2K**		**Thunderstorm Wind (G50)**
Large trees down.									
Mecklenburg County									
South Hill	**31**	**1650EST**			**0**	**0**	**2K**		**Thunderstorm Wind (G50)**
Large tree and power lines down.									
Brunswick County									
Brodnax	**31**	**1657EST**	**1**	**50**	**0**	**0**			**Tornado (F0)**
		1700EST							
Brief tornado (F0) seen by trained spotter. No damage reported.									
Brunswick County									
Lawrenceville	**31**	**1730EST**			**0**	**0**	**2K**		**Thunderstorm Wind (G50)**
Trees down.									
Brunswick County									
3 W White Plains	**31**	**1744EST**			**0**	**0**	**2K**		**Thunderstorm Wind (G50)**
Trees down.									
VIRGINIA, Extreme Southwest									
Scott County									
Hilton	**02**	**1430EST**			**0**	**0**	**6K**		**Thunderstorm Wind (G60)**
Trees were reported down in Hilton.									

Storm Data and Unusual Weather Phenomena

May 2003

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
VIRGINIA, Extreme Southwest									
Lee County									
Pennington Gap	**09**	**0045EST**			**0**	**0**			**Hail (1.00)**
Quarter sized hail was reported at Pennington Gap.									
Norton (C)									
Norton	**09**	**0045EST**			**0**	**0**	**8K**		**Thunderstorm Wind (G60)**
Several trees were reported down in Norton.									
Wise County									
Appalachia	**09**	**0050EST**			**0**	**0**	**15K**		**Thunderstorm Wind (G60)**
Several trees and power lines were downed in Appalachia.									
Norton (C)									
Norton	**09**	**0120EST**			**0**	**0**	**12K**		**Thunderstorm Wind (G60)**
Numerous trees were reported down in Norton.									
Scott County									
Countywide	**09**	**0130EST**			**0**	**0**	**12K**		**Thunderstorm Wind (G60)**
Numerous trees were reported down across the county.									
Wise County									
Countywide	**09**	**0130EST**			**0**	**0**	**15K**		**Thunderstorm Wind (G60)**
Numerous trees were reported down across the county.									
Scott County									
Gate City	**09**	**0150EST**			**0**	**0**	**15K**		**Thunderstorm Wind (G60)**
Numerous trees were reported down in and around Gate City, Webber City, and Hilton.									
Scott County									
Countywide	**09**	**0223EST**			**0**	**0**			**Flash Flood**
		0430EST							
Widespread creeks out of banks, roads closed, and water in numerous basements.									
Lee County									
Ewing	**17**	**1800EST**			**0**	**0**	**10K**		**Thunderstorm Wind (G55)**
A few trees were reported down in Ewing.									
VIRGINIA, North									
Rockingham County									
Northwest Portion	**01**	**1620EST**			**0**	**0**			**Flash Flood**
		1730EST							
Route 259 was flooded at Red Hill Road. A thunderstorm with very heavy rainfall moved through Rockingham County during the afternoon of the 1st. County officials reported that Route 259 (Brocks Gap Road) was flooded by runoff at the intersection of Red Hill Road.									
Fauquier County									
3 SW Warrenton to Warrenton	**07**	**1625EST**			**0**	**0**	**5K**		**Thunderstorm Wind (G50)**
Power lines downed trees and caused minor structural damage in and around Warrenton.									
Fauquier County									
3 W Warrenton to 2 SE Warrenton	**07**	**1625EST**	**5**	**75**	**0**	**0**	**12K**		**Tornado (F1)**
A tornado downed trees and caused minor structural damage in and around Warrenton.									
Fauquier County									
Warrenton	**07**	**1630EST**			**0**	**0**			**Heavy Rain**
		1730EST							
Street and basement flooding was reported.									
Fauquier County									
3 SW Warrenton	**07**	**1630EST**			**0**	**0**	**0.50K**		**Thunderstorm Wind (G50)**
Trees were downed at the intersection of Route 802 and Route 681.									
Fauquier County									
Cassanova	**07**	**1640EST**			**0**	**0**	**2K**		**Thunderstorm Wind (G50)**
Unknown damage was reported at the intersection of Route 602 and 616. This could be another brief touchdown of the Warrenton tornado.									
Fauquier County									
Sowego	**07**	**1645EST**			**0**	**0**			**Funnel Cloud**
A funnel cloud was spotted near Brent Town.									
Fairfax County									
Vienna	**07**	**1710EST**			**0**	**0**	**1K**		**Thunderstorm Wind (G50)**
Trees were downed.									
Fairfax (C)									
Fairfax	**07**	**1710EST**			**0**	**0**			**Lightning**
A townhouse was set on fire by a lightning strike.									

Storm Data and Unusual Weather Phenomena

May 2003

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
VIRGINIA, North									
Fairfax (C)									
Fairfax	**07**	**1710EST**			**0**	**0**			**Thunderstorm Wind (G50)**
Trees and wires were downed.									
Fairfax County									
1 SE Tysons Corner	**07**	**1720EST**			**0**	**0**	**0.50K**		**Thunderstorm Wind (G50)**
Wires were downed onto Woodland Drive.									
Falls Church (C)									
Falls Church	**07**	**1720EST**			**0**	**0**	**1K**		**Thunderstorm Wind (G50)**
A power line was downed onto a moving vehicle on Westmoreland Drive.									
Fairfax County									
Baileys Xrds	**07**	**1725EST**			**0**	**0**	**2K**		**Thunderstorm Wind (G50)**
A tree fell onto a car on Arlington Boulevard.									
Alexandria (C)									
Alexandria	**07**	**1730EST**			**0**	**0**	**2K**		**Thunderstorm Wind (G50)**
Power lines were downed in the western portion of the city.									
Prince William County									
Quantico	**07**	**1735EST**			**0**	**0**			**Funnel Cloud**
Fairfax County									
3 NE Mt Vernon	**07**	**1755EST**			**0**	**0**			**Lightning**
A house fire was started by a lightning strike.									
Fairfax (C)									
Fairfax	**07**	**1755EST**			**0**	**0**			**Lightning**
A house caught fire after being struck by lightning.									

Two severe thunderstorms moved through Northern Virginia during the afternoon of the 7th. One produced a tornado that moved through Fauquier County, and the other produced high winds that downed trees and power lines across the western suburbs of Washington D.C.

In Fauquier County, an F0 tornado touched down 3 miles west of Warrenton. It lifted up and down along a 5 mile path before finally dissipating 2 miles southeast of town. The first location where damage was found was in the vicinity of Waterloo Estates. A large tree several feet in diameter was downed on Stonelea Lane. A three-quarter-mile long path of downed trees up to 50 yards wide was surveyed between Stonelea Lane and Fauquier High School. The tornado lifted as it pushed over the high school, but not before damaging a flag pole and athletic field equipment on school grounds. Several people at the high school saw the funnel and took shelter inside the building. The next touchdown was on Culpeper Street, just south of the center of town. Several tree branches were downed there. The tornado lifted off the ground again, but touched down briefly southeast of town near the intersection of Route 643 (Meetze Road) and Poplar Grove Drive. One final touchdown was observed near the intersection of Route 674 (Lunsford Road) and Route 670 (Auburn Road). Both touchdown locations southeast of town had minor tree damage.

It is possible that the tornado touched down one more time in the community of Cassanova, about 5 miles southeast of Warrenton. Minor damage was reported at the intersection of Route 602 and 616, but the damage was cleaned up before it could be surveyed. A funnel cloud was spotted two more times with this storm, once near Brent Town in southeast Fauquier County and finally at Quantico in Prince William County. High winds were also produced by the thunderstorm just north and south of the tornado's path. Trees were downed in two locations along Route 802 (Springs Road) about 2 miles southwest of Warrenton. A microburst of wind up to 70 MPH downed several large trees in a small area of eastern Warrenton between Alexandria Pike and Walker Drive. Leaves and twigs were plastered to buildings and siding was damaged in this area as well. This thunderstorm also produced very heavy downpours and pea sized hail over Warrenton. Street and basement flooding was reported as the storm moved through. Small hail and heavy downpours were also reported in Opal.

Another thunderstorm produced high winds across the Virginia suburbs of D.C. In Falls Church, a power line was downed onto a moving pickup truck on Westmoreland Drive. Two people were trapped inside the vehicle until firefighters could cut off electricity to the wires. In Fairfax County, power lines were downed onto Woodland Drive in Tyson's Corner. Trees were downed in Vienna. Cloud to ground lightning started a house fire northeast of Mount Vernon and blew transformers in Merrifield and Herndon. In the city of Fairfax, a townhouse and a house both caught fire after being struck by lightning. Scattered trees were downed as well, including one which fell on a car at the intersection of Arlington Boulevard and Dale Road. A wind gust of 46 MPH was recorded in Reston. In Alexandria, power lines were downed in the western end of the city.

Fairfax County									
Mt Vernon	**08**	**0445EST**			**0**	**0**			**Lightning**
A lightning fire damaged a home on West Boulevard.									
Fairfax County									
Lorton	**08**	**1255EST**			**0**	**0**			**Thunderstorm Wind (G50)**
Trees were downed on River Drive east of Lorton.									
Frederick County									
Mt Williams	**08**	**1515EST**			**0**	**0**			**Hail (1.75)**
Golfball sized hail fell in High View Manor.									

Storm Data and Unusual Weather Phenomena

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

VIRGINIA, North

Frederick County
Stephens City — **08 1530EST** — 0 — 0 — **Hail (1.50)**
Half dollar sized hail fell.

Clarke County
4 SE Millwood — **08 1557EST** — 0 — 0 — **Hail (1.75)**
Golfball sized hail was reported 14 miles northeast of Front Royal.

Warren County
Linden — **08 1558EST** — 0 — 0 — **Hail (1.75)**
Nickel to golfball sized hail was reported.

Fauquier County
Hume — **08 1600EST** — 0 — 0 — **Hail (1.75)**
Nickel to half dollar sized hail fell.

Fauquier County
5 NW Midland — **08 1645EST** — 0 — 0 — **Hail (1.00)**
Quarter sized hail covered the ground one mile northwest of Opal.

Fauquier County
Bealeton — **08 1653EST 1655EST** — 0 — 0 — **Hail (1.00)**
Penny to quarter sized hail fell.

Scattered thunderstorms moved through northern Virginia between the pre-dawn hours and late afternoon. The pre-dawn storm produced cloud to ground lightning which hit a home in Fairfax County. A home on West Boulevard in Mt. Vernon was set ablaze by a lightning strike and the roof and a second story bedroom were damaged. The midday storms produced gusty winds. In Fairfax County, trees were downed onto River Drive near Lorton. The late afternoon storms produced large hail. In Frederick County, golfball sized hail fell 10 miles west of Winchester. Half dollar sized hail was reported in Stephens City. In Clarke County, golfball sized hail was reported near Berrys in a remote location 14 miles northeast of Front Royal. In Warren County, nickel to golfball sized hail fell near Linden. In Fauquier County, penny to quarter sized hail was reported in Bealton. Quarter sized hail covered the ground one mile northwest of Opal. Nickel to half dollar sized hail fell in Hume.

Augusta County
2 N Moscow — **09 1247EST** — 0 — 0 — **Thunderstorm Wind (G50)**
Trees were downed in Mt. Solon.

Augusta County
Verona to Hermitage — **09 1255EST 1305EST** — **5** — **100** — 0 — 0 — **Tornado (F0)**
A weak tornado touched down in Verona and moved southeast before lifting near Hermitage.

Augusta County
New Hope — **09 1310EST** — 0 — 0 — **Thunderstorm Wind (G50)**
Trees were downed.

Albemarle County
1 NW North Garden — **09 1315EST** — 0 — 0 — **Funnel Cloud**
A funnel cloud was spotted over Route 29.

Albemarle County
Keene to 1 NE Scottsville — **09 1320EST 1330EST** — **5** — **100** — 0 — 0 — **Tornado (F0)**
A weak tornado touched down near Keene and produced a discontinuous damage path toward the southeast into Fluvanna County.

Albemarle County
Scottsville — **09 1320EST** — 0 — 0 — **Hail (1.75)**
Golfball sized hail fell.

Albemarle County
Southwest Portion — **09 1320EST** — 0 — 0 — **Thunderstorm Wind (G50)**
A downburst of winds downed trees from Covesville to just south of Scottsville.

Nelson County
Faber — **09 1320EST** — 0 — 0 — **Thunderstorm Wind (G50)**
A downburst of winds downed trees in and north of Faber.

A tornadic thunderstorm pushed southeast across Augusta and Albemarle counties during the afternoon of the 9th. The storm left two tornadoes, large hail, and wind damage in its wake. In Augusta County, a tornado touched down in the community of Verona where it downed a 195-foot radio tower onto Mid Valley Lane. Trees were also downed onto a nearby railroad track. The tornado lifted up and down as it pushed southeast toward Hermitage, leaving a discontinuous 50 to 100 yard wide damage path. The F0 twister damaged three barns at the intersection of routes 254 and 608 just northeast of Hermitage. Finally, after 5 miles the tornado lifted for the last time right after downing trees in the community of Hermitage. This same storm produced high winds which downed trees in New Hope and near Mt. Solon. Small hail was also reported near Mt. Solon.

In Albemarle County, a funnel cloud was spotted 3 miles northwest of South Garden along Route 29. This funnel touched down in the community of Keene where it felled trees onto roads, homes, power lines, and railroad tracks. The F0 tornado lifted up and down as it tracked across 5 miles of Albemarle County between Keene and Scottsville. The discontinuous damage path was 50 to 100 yards

Storm Data and Unusual Weather Phenomena

May 2003

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

VIRGINIA, North

wide. About 40 large trees were downed onto Route 6 just northeast of Scottsville before the tornado crossed into Fluvanna County. In addition, the storm dropped large hail along the path of the tornado. Golfball sized hail pounded cars at the intersection of routes 6 and 20 in Scottsville. Marble sized hail was reported in Keene. This storm also produced a downburst of high winds over a large area of southwest Albemarle County south of the tornado's path. Trees were downed inside a 3 to 5 mile wide swath stretching from Covesville to just south of Scottsville. Downed trees were reported on the following highways: 6, 29, 626, 627, and 715. A tree was also downed onto a home in the Esmont area. Marble sized hail was reported in Covesville. In Nelson County, this same downburst knocked over trees just north of Faber along Route 6.

VAZ021 **Highland**

11 0800EST 0 0 3K Strong Wind
2300EST

Southerly winds from a low level jet estimated up to 55 MPH downed a handful of trees on the 11th. Three trees were downed in the city of Monterey and one tree was downed near Forks of the Water.

Fauquier County
Bealeton **15 1450EST 0 0 Hail (1.75)**

Golfball sized hail was reported.

Prince William County
Greenwich **15 1543EST 0 0 1K Thunderstorm Wind (G50)**

Trees were downed.

VAZ041>042-042-052>053-055 **Fauquier - Loudoun - Prince William - Fairfax - Stafford**

15 2047EST 0 0 Flood
17 0445EST

A large area of showers and thunderstorms containing heavy downpours moved through the region between the afternoon of the 15th and the morning of the 16th. The system dropped between 2 and 4 inches of rain across the western Washington D.C. suburbs which caused several low lying areas to flood. In some areas it took over 8 hours for the water to recede after the rain came to an end. One storm that moved through Fauquier and Prince William counties during the afternoon of the 15th also produced high winds and large hail. In Loudoun County, several secondary roads were flooded, including Lawson Road in Leesburg. Water also flowed over portions of Route 7. Route 50 was closed for a time by Aldie after water inundated the road. Goose Creek rose above its 12 foot bankful level at 10:45 AM on the 16th. It crested at 16.45 feet at 9:30 PM and fell below bankful stage at 5:45 AM on the 17th. The creek overflowed onto Watson Road near Evergreen Mills Road and across several other low lying areas along its banks. Numerous other small creeks and streams overflowed their banks. In Fauquier County, golfball sized hail fell in Bealton. Flooding closed several roads between Bealton and Midland. In Stafford County, officials reported a couple of road closures due to flooding. In Fairfax County, Bull Run overflowed onto Bull Run Post Office Road (Route 621) west of Centreville. Several roads were underwater in Reston. In Prince William County, trees were downed by high winds in Greenwich. Numerous roads were closed across the county, especially in the Haymarket area.

VIRGINIA, Northwest

NONE REPORTED.

VIRGINIA, Southwest

Craig County
New Castle **03 1714EST 0 0 Hail (0.75)**

An isolated severe thunderstorm during the evening of the 3rd produced hail up to three quarters of an inch in diameter.

Buckingham County
7 NE Centenary to 7 ENE Dillwyn **09 1355EST 1410EST 0 0 50K Hail (1.75)**

Buckingham County
7 NE Centenary to 7 ENE Dillwyn **09 1355EST 1410EST 1 0 350K Thunderstorm Wind (G80)**

M30PH

Alleghany County
1 SW Earlehurst **09 1400EST 0 0 Hail (0.75)**

Buckingham County
Arvonia **09 1400EST 0 0 Hail (1.75)**

Craig County
4 ENE New Castle **09 1400EST 0 0 Thunderstorm Wind (G60)**

Craig County
2 ENE New Castle **09 1400EST 0 0 50K Thunderstorm Wind (G80)**

Botetourt County
Buchanan **09 1415EST 0 0 Thunderstorm Wind (G70)**

Bedford County
2 NW Huddleston to Huddleston **09 1435EST 1445EST 0 0 20K Thunderstorm Wind (G70)**

Storm Data and Unusual Weather Phenomena

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
VIRGINIA, Southwest									
Bedford County									
1 S Bedford City	**09**	**1455EST**			**0**	**0**			**Thunderstorm Wind (G60)**
Campbell County									
Altavista	**09**	**1515EST**			**0**	**0**	**5K**		**Thunderstorm Wind (G70)**
Roanoke (C)									
Roanoke	**09**	**1520EST**			**0**	**1**			**Lightning**
Salem (C)									
Salem (C)	**09**	**1525EST**			**0**	**0**			**Hail (0.75)**
Pittsylvania County									
Hurt	**09**	**1533EST**			**0**	**0**	**10K**		**Thunderstorm Wind (G75)**
		1538EST							
Campbell County									
Brookneal	**09**	**1540EST**			**0**	**0**			**Hail (1.00)**
Halifax County									
Volens	**09**	**1550EST**			**0**	**0**			**Hail (1.00)**
Bedford County									
Huddleston	**09**	**1555EST**			**0**	**0**			**Thunderstorm Wind (G70)**
Halifax County									
1 N Crystal Hill	**09**	**1555EST**			**0**	**0**			**Hail (0.75)**
Halifax County									
Nathalie	**09**	**1610EST**			**0**	**0**	**300K**		**Thunderstorm Wind (G80)**
Pittsylvania County									
Hurt	**09**	**1615EST**			**0**	**0**			**Thunderstorm Wind (G65)**
Halifax County									
Crystal Hill	**09**	**1625EST**			**0**	**0**			**Hail (0.75)**
Halifax County									
Turbeville	**09**	**1645EST**			**0**	**0**			**Thunderstorm Wind (G65)**
Halifax County									
Clover to 3 SE Dryburg	**09**	**1725EST**			**0**	**0**			**Hail (1.75)**
Halifax County									
Clover to 3 SE Dryburg	**09**	**1725EST**			**0**	**0**			**Thunderstorm Wind (G70)**
		1750EST							

Thunderstorms during the afternoon and evening hours on the 9th produced hail up to golf ball size, damaging winds, and dangerous lightning.

A severe thunderstorm during the afternoon of the 9th tracked from about 7 miles northeast of Centenery to 7 miles east northeast of Dillwyn. At times the damage path was 2 miles wide with sporadic damage to buildings and 3 comercial chicken houses destroyed. Numerous large trees were downed and uprooted along the path of the storm. In addition to the damaging winds, this storm also produced golf ball size hail along it's track. A fatality also occured when a tree was toppled onto a house in Arvonia.

Thunderstorm winds downed numerous trees in Nathalie with many reports of damage to automobiles and houses.

Thunderstorm winds knocked down trees 4 mile east-northeast of Newcastle, broke off 2 inch diameter tree limbs 1 miles south of Bedford City, snapped off trees and tore down a conveyor tower 2 miles east northeast of Newcastle, knocked down numerous trees which blocked roads in Buchanan and Turbeville, toppled trees and power lines, damaged the a barn and tore some shingles off a house from 2 miles northwest of Huddleston to Huddleston, snapped off trees and knocked down a school zone traffic light sign in Altavista, knocked down numerous trees, damaged a house, and moved a metal shed 100 feet in Hurt, knocked down numerous trees in Huddleston, knocked down numerous trees Hurt, and from Clover to 3 miles southeast of Dryburg.

A woman was injured when she was struck by lightning in Roanoke.

Covington (C)									
Covington	**09**	**2100EST**			**0**	**0**			**Thunderstorm Wind (G75)**
		2110EST							
Botetourt County									
Lick Run	**09**	**2140EST**			**0**	**0**			**Thunderstorm Wind (G60)**
Botetourt County									
Buchanan	**09**	**2150EST**			**0**	**0**			**Hail (0.88)**
Botetourt County									
Buchanan	**09**	**2150EST**			**0**	**0**			**Thunderstorm Wind (G60)**
Botetourt County									
Fincastle	**09**	**2155EST**			**0**	**0**			**Thunderstorm Wind (G60)**

Storm Data and Unusual Weather Phenomena

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
VIRGINIA, Southwest									
Bedford County									
3 E Bedford City	**09**	**2200EST**			**0**	**0**			**Thunderstorm Wind (G60)**
Bedford County									
Montvale	**09**	**2200EST**			**0**	**0**			**Thunderstorm Wind (G60)**
Bedford County									
Forest	**09**	**2210EST**			**0**	**0**	**75K**		**Hail (1.00)**
		2225EST							
Bedford County									
Forest	**09**	**2210EST**			**0**	**0**	**75K**		**Thunderstorm Wind (G70)**
		2225EST							
Campbell County									
1 S Lynchburg City	**09**	**2230EST**			**0**	**0**	**5K**		**Hail (1.00)**
Campbell County									
Timberlake	**09**	**2230EST**			**0**	**0**			**Hail (1.00)**
Halifax County									
Nathalie	**09**	**2255EST**			**0**	**0**			**Hail (1.00)**
Halifax County									
Halifax	**09**	**2340EST**			**0**	**0**			**Hail (0.75)**
		2348EST							
Halifax County									
Halifax	**09**	**2340EST**			**0**	**0**			**Thunderstorm Wind (G65)**
		2348EST							

Thunderstorm winds during the late evening hours on the 9th produced hail up to quarter size and damaging winds.

Up to quarter size hail and wind gusts estimated to 70 mph knocked down trees, broke or damaged siding, damaged window frames, and damaged vehicles in Forest. The hail also accumulated to a depth of 2 inches in Forest. Hail up to quarter size broke security lights 1 mile south of Lynchburg City.

Strong winds knocked down trees and power lines in Covington and Halifax, and knocked down trees in Lick Run, Buchanan, Fincastle, Montvale and 3 miles east of Bedford City.

Botetourt County									
Buchanan	**10**	**0415EST**			**0**	**0**			**Hail (1.00)**

Thunderstorms during the early morning of the 10th produced hail up to quarter size.

Franklin County									
Callaway	**10**	**1400EST**			**0**	**0**	**0**		**Thunderstorm Wind (G70)**
Bath County									
Warm Spgs	**10**	**1502EST**			**0**	**0**			**Hail (0.80)**
Halifax County									
Scottsburg	**10**	**1520EST**			**0**	**0**	**0**		**Thunderstorm Wind (G70)**
Botetourt County									
Buchanan	**10**	**1555EST**			**0**	**0**			**Hail (1.25)**
Botetourt County									
Buchanan	**10**	**1555EST**			**0**	**0**			**Hail (1.00)**
		1605EST							
Halifax County									
Virgilina	**10**	**1555EST**			**0**	**0**			**Hail (0.88)**
Halifax County									
South Boston	**10**	**1720EST**			**0**	**0**	**0**		**Thunderstorm Wind (G70)**

Thunderstorms during the 10th produced hail up to half dollar size and damaging winds.

Thunderstorm winds during the afternoon of the 10th downed trees in Callaway, numerous trees in Scottsburg with some roads closed, and downed trees in South Boston.

VAZ010	**Bland**								
	11	**1000EST**			**0**	**0**	**0**		**High Wind (G70)**
		1400EST							

High winds during the midday of the 11th downed several trees and power lines in Bland County.

VAZ015	**Grayson**								
	12	**0530EST**			**0**	**0**	**0**		**High Wind (G60)**
		1330EST							

High winds during the 12th downed trees across Grayson County.

Roanoke (C)									
Roanoke	**15**	**1335EST**			**0**	**0**	**100K**		**Flash Flood**
		1630EST							

Storm Data and Unusual Weather Phenomena

May 2003

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
VIRGINIA, Southwest									
Pulaski County									
Fairlawn	**15**	**1355EST**			**0**	**0**			**Hail (0.80)**
Montgomery County									
2 N Christiansburg	**15**	**1405EST**			**0**	**0**			**Thunderstorm Wind (G60)**
Radford (C)									
Radford	**15**	**1407EST**			**0**	**0**			**Hail (0.80)**
Montgomery County									
Blacksburg	**15**	**1410EST**			**0**	**0**	**0**		**Thunderstorm Wind (G65)**
Montgomery County									
Christiansburg	**15**	**1414EST**			**0**	**0**			**Hail (0.88)**
Salem (C)									
Salem (C)	**15**	**1440EST**			**0**	**0**			**Hail (0.80)**
Franklin County									
Rocky Mt	**15**	**1515EST**			**0**	**0**	**0**		**Thunderstorm Wind (G65)**
Thunderstorms during the afternoon of the 15th produced flash flooding, hail up to penny size, and damaging winds.									
Heavy thunderstorm rains caused flash flooding, which closed some roads and flooded some buildings in the city of Roanoke during afternoon of the 15th.									
Thunderstorm winds during the afternoon of the 15th downed large trees limbs in Blacksburg and trees in Rocky Mount.									
VAZ044-058	**Pittsylvania - Halifax**								
	25	**2110EST**			**0**	**0**			**Flood**
		2350EST							
Danville (C)									
Danville	**25**	**2255EST**			**0**	**0**			**Flash Flood**
		2355EST							
Halifax County									
South Boston	**25**	**2350EST**			**0**	**0**			**Flash Flood**
	26	**0100EST**							
Heavy rainfall during the evening of the 25th and early morning hours on the 26th produced flash flooding and urban flooding.									
Flash flooding from heavy rain resulted in the flooding of an apartment in Danville, and the flooding of homes in South Boston. Urban flooding resulted in numerous roads being flooded and closed in Danville and South Boston.									
Franklin County									
Glade Hill	**29**	**1455EST**			**0**	**0**			**Hail (0.75)**
An isolated severe thunderstorm during the afternoon hours on the 29th produced hail up to three quarters of an inch in diameter which covered the ground in Glade Hill.									
Roanoke County									
5 SW Roanoke City	**31**	**1420EST**			**0**	**0**			**Hail (0.75)**
Roanoke County									
5 S Roanoke City	**31**	**1441EST**			**0**	**0**			**Hail (0.75)**
Bedford (C)									
Bedford	**31**	**1445EST**			**0**	**0**	**0**		**Thunderstorm Wind (G60)**
Bedford County									
Hardy	**31**	**1450EST**			**0**	**0**	**0**		**Thunderstorm Wind (G60)**
Halifax County									
Cody	**31**	**1545EST**			**0**	**0**			**Hail (0.88)**
Thunderstorms during the afternoon hours on the 31st produced hail up to nickel size and damaging winds.									
Thunderstorm winds downed 2 large trees in Bedford, and trees onto power lines in Hardy.									
WASHINGTON, Northeast									
Grant County									
5 N Warden	**11**	**1630PST**	**0.1**	**.1**	**0**	**0**	**0**	**0**	**Tornado (F0)**
	12	**1630PST**							
A small tornado briefly touched down over unpopulated farm land during the afternoon of May 11th.									
Spokane County									
Spokane	**24**	**1830PST**			**0**	**0**	**10K**		**Thunderstorm Wind (G50)**
Lincoln County									
Miles	**24**	**1915PST**			**0**	**0**	**5K**		**Thunderstorm Wind (G60)**
Spokane County									
Deer Park Arpt	**24**	**1924PST**			**0**	**0**			**Thunderstorm Wind (G61)**
Stevens County									
4 E Springdale	**24**	**1924PST**			**0**	**0**			**Thunderstorm Wind (G60)**

Storm Data and Unusual Weather Phenomena

May 2003

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
WASHINGTON, Northeast									
Stevens County									
Tumtum to Colville	**24**	**1924PST 1925PST**			**0**	**0**			**Thunderstorm Wind (G60)**
Spokane County									
6 NW Deer Park	**24**	**1930PST**			**0**	**0**			**Thunderstorm Wind (G60)**
During the evening of May 24th thunderstorms formed over southeast Washington. A gust front from these distant storms rolled through the Spokane area around sunset downing power lines and collapsing a section of fence around Avista Stadium. This gust front also triggered a line of severe thunderstorms in northeast Washington which created more intense downbursts througout Lincoln, Stevens and Spokane Counties. In Lincoln county winds peeled a roof off of a trailer home. In Stevens County law enforcement reported numerous trees down througout the southern and central part of the county. Near Springdale a 15 inch diameter tree was knocked down. In Spokane county Deer Park ASOS measured a wind gust of 61 mph and numerous trees were reported uprooted northwest of Deer Park. Tree branches blown into power lines produced electricity outages to an estimated 7000 customers in northeast Washington.								
WASHINGTON, Northwest									
Thurston County									
Nisqually	**17**	**1630PST**			**0**	**1**	**1K**		**Lightning**
Lightning struck just outside a mobile home, causing a little damage to it and to a nearby tree. A woman inside the home was temporarily paralyzed from the waist down.									
WASHINGTON, Southeast									
Yakima County									
White Swan	**17**	**1327PST**			**0**	**0**			**Funnel Cloud**
A cold core funnel cloud was spotted in the vicinity of White Swan.									
WASHINGTON, Southwest									
NONE REPORTED.									
WEST VIRGINIA, East									
Hardy County									
Countywide	**07**	**1400EST 1500EST**			**0**	**0**			**Heavy Rain**
A thunderstorm with very heavy downpours moved through the county during the afternoon of the 7th. Two inches of rainfall was recorded in Lost River in only 15 minutes.									
Pendleton County									
Countywide	**10**	**0500EST 0900EST**			**0**	**0**			**Heavy Rain**
Hardy County									
Countywide	**10**	**0740EST 0840EST**			**0**	**0**			**Flash Flood**
Roads were flooded.									
Hampshire County									
Countywide	**10**	**1000EST 1200EST**			**0**	**0**			**Flash Flood**
Roads were flooded. Thunderstorms with heavy rainfall moved across Hardy, Pendleton, and Hampshire counties during the morning of the 10th. Two inches of rain was recorded at Sugar Grove in Pendleton County. Shoulders washed out on Snowy , Wimer, and Jack mountains. In Hardy County, water was reported on roads due to backed up storm drains in Moorefield. Flooding was also reported in Baker on Route 55. Creeks rose significantly nearby due to the heavy downpours. Minor flooding was reported on routes 50, 3, and 8 in Hampshire County.									
WVZ050-053	**Hampshire - Jefferson**								
	11 12	**0715EST 1300EST**			**0**	**0**			**Flood**
Up to 2 inches of rainfall on the 10th pushed the Potomac River just over flood stage. On the South Branch of the Potomac River, the gauge at Springfield reached its flood stage of 15 feet at 8:15 AM on the 11th. The river crested at 15.95 feet at 3 PM and dropped below flood stage at 8:45 PM. Water inundated Milleston Mills and Maple Landing roads and nearby meadowland. In Pendleton County, the North Fork of the South Branch of the Potomac River spilled onto a field near Circleville on the 11th. On the mainstem of the Potomac River, the gauge at Shepherdstown reached its flood stage of 15 feet at 6 PM on the 11th. The river crested at 15.5 feet at 2 AM on the 12th and dropped below flood stage at 2 PM. Water overflowed into low lying areas just downstream of Shepherdstown, including River Road.								
WVZ054	**Pendleton**								
	11	**0800EST 2300EST**			**0**	**0**	**5K**		**Strong Wind**
Southerly winds from a low level jet estimated up to 55 MPH downed several trees on the 11th. Road crews had to remove trees and limbs off routes 21, 33, and 220.									

Storm Data and Unusual Weather Phenomena

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
WEST VIRGINIA, East									
Morgan County									
Countywide	**15**	**1500EST**			**0**	**0**			**Heavy Rain**
	16	**0800EST**							
WVZ052-052>053	**Berkeley - Jefferson**								
	16	**0900EST**			**0**	**0**			**Flood**
	17	**0445EST**							
	A large area of showers and thunderstorms containing heavy downpours moved through the region between the afternoon of the 15th and the morning of the 16th. The system dropped between 1.5 and 3 inches of rain across the extreme northeast portion of the Eastern Panhandle, resulting in minor flooding. In Berkeley County, several roads were closed including Douglas Grove Road, Allensville Road, Henshaw road, and Baxter Road. Homes in Sycamore Village were also flooded. The Monocacy River at Martinsburg rose above its flood stage of 10 feet at 12:15 PM on the 16th. It crested at 12.0 feet at 10 PM then fell below flood stage at 5:45 AM on the 17th. In Jefferson County, Route 230 was closed by high water. Roads were also flooded in the Ranson and Millville areas. In addition, flooding was reported along Route 340 near the confluence of the Shenandoah and Potomac rivers near Harpers Ferry.								
Morgan County									
Countywide	**31**	**1330EST**			**0**	**0**			**Flash Flood**
		1430EST							
	Flooding was reported on 4 highways.								
	A thunderstorm with heavy rainfall moved across Morgan county during the afternoon of the 31st. Near Berkeley Springs, flooding was reported on routes 9, 13, 55, and 522.								
WEST VIRGINIA, North									
Marshall County									
Moundsville	**09**	**0945EST**			**0**	**0**			**Flash Flood**
		1045EST							
	FLOODING ALONG LITTLE GRAVE CREEK IN GLENDALE AND BIG GRAVE CREEK IN MOUNDSVILLE.								
Marshall County									
Cameron	**09**	**0945EST**			**0**	**0**	**5K**		**Flash Flood**
		1100EST							
	Flooding send mud and water into streets and basements, forcing the closing of Cameron schools.								
Preston County									
Rowlesburg	**09**	**1001EST**			**0**	**0**			**Flash Flood**
		1045EST							
	Flooding in Masontown.								
Monongalia County									
10 SW Morgantown	**09**	**1010EST**			**0**	**0**			**Flash Flood**
		1130EST							
	Scotts Run and other creeks caused flooding southwest of Morgantown, closing Rock Mine Rd, Mason Dixon Rd, and Dogwood Rd.								
Marshall County									
2 S Moundsville	**09**	**1230EST**			**0**	**0**			**Flash Flood**
		2100EST							
	Big Grave and Fish Creeks remain out of their banks.								
Preston County									
Albright	**09**	**1300EST**			**0**	**0**			**Flash Flood**
		1400EST							
	Wolen Mill road flooded.								
Ohio County									
Wheeling	**10**	**0615EST**			**0**	**0**	**1K**		**Thunderstorm Wind (G50)**
	Large trees down.								
Brooke County									
Colliers	**10**	**0750EST**			**0**	**0**			**Flash Flood**
		1200EST							
	Numerous roads flooded.								
Ohio County									
Wheeling	**10**	**0850EST**			**0**	**0**	**5K**		**Flash Flood**
		1300EST							
	Ten feet of water covered Washington Ave. Two homes sustained heavy damage to basements.								
Marshall County									
Moundsville	**10**	**0850EST**			**0**	**0**			**Flash Flood**
		1100EST							
	Fish Creek still out of its banks.								
Hancock County									
Weirton	**10**	**0915EST**			**0**	**0**	**5K**		**Flash Flood**
		1200EST							
	Streets and basements flooded. Extensive damage to sections of South 20th St.								

Storm Data and Unusual Weather Phenomena

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
WEST VIRGINIA, North									
Preston County									
Kingwood	**10**	**1830EST**			**0**	**0**			**Flash Flood**
		2030EST							
Mudslides and streams out of their banks between Terra Alta and Kingwood.									
Preston County									
Kingwood	**10**	**1905EST**			**0**	**0**			**Flash Flood**
		2000EST							
Mudslides and floods strike Route 7.									
Hancock County									
Countywide	**15**	**1805EST**			**0**	**0**	**5K**		**Flash Flood**
		2030EST							
Numerous creeks out of their banks throughout the county. Streets, including some main roadways, and basements flooded.									
Hancock County									
New Cumberland	**15**	**1830EST**			**0**	**0**			**Flash Flood**
		1900EST							
Hardins Run overflowed and flooded roads and property.									
Wetzel County									
New Martinsville	**20**	**2240EST**			**0**	**0**			**Flash Flood**
	21	**0100EST**							
State Route 2 flooded, and basements flooded.									
Marion County									
Worthington	**23**	**0815EST**			**0**	**0**			**Flash Flood**
		0900EST							
Helens Run overflowed and flooded Route 19.									
Preston County									
Gladesville	**31**	**1100EST**			**0**	**0**			**Flash Flood**
		1200EST							
Brains Creek overflowed.									
WEST VIRGINIA, Southeast									
Greenbrier County									
South Portion	**09**	**1340EST**			**0**	**1**	**500K**		**Thunderstorm Wind (G80)**
		1355EST							
Greenbrier County									
Ronceverte	**09**	**1350EST**			**0**	**0**			**Hail (0.88)**
Thunderstorm winds knocked down about 100 trees and power lines in the southern portion of Greenbrier County. Some trees fell on cars and homes. One person suffered minor injuries when a tree fell on the car they were in.									
Summers County									
2 N Sandstone	**10**	**1540EST**			**0**	**0**	**0**		**Thunderstorm Wind (G60)**
Thunderstorm winds during the afternoon of the 10th downed trees 2 miles north of Sandstone.									
WEST VIRGINIA, West									
Cabell County									
Huntington	**01**	**1515EST**			**0**	**0**	**15K**		**Thunderstorm Wind (G50)**
Cabell County 911 reported 8 locations in the city of Huntington, where fallen trees knocked down power lines. The downpours, associated with these thunderstorms, dumped 1 to 2 inches of rain between 1500 and1600E, causing viaducts to flood in the city.									
Wayne County									
Central Portion	**05**	**2015EST**			**0**	**0**	**130K**		**Flash Flood**
		2300EST							
Training thunderstorms, rolling out of northeast Kentucky, hit the area from Prichard to Wayne and Lavalette. Wayne measured 3.38 inches of rain in a 24 hour period, most of which fell during a 3 hour period this Monday evening, the 5th. Just east of the heaviest rain, East Lynn measured 1.8 inches. Streams such as Gragston Creek, Lynn Creek, Whites Creek, Toms Creek, Garrett Creek flooded. State officials surveyed 1 house with major damage and 2 with minor damage. These were located near Lavalette. Route 152 had 3 slides. Three culverts were washed out. Two private bridges were destroyed.									
Wood County									
Washington	**09**	**1725EST**			**0**	**0**			**Hail (1.50)**
Wirt County									
Elizabeth	**09**	**1745EST**			**0**	**0**			**Hail (0.75)**
Wirt County									
Palestine	**09**	**1750EST**			**0**	**0**			**Hail (1.00)**
Wood County									
Parkersburg	**09**	**1750EST**			**0**	**0**			**Hail (1.00)**
Calhoun County									
Mt Zion	**09**	**1828EST**			**0**	**0**			**Hail (0.75)**

Storm Data and Unusual Weather Phenomena

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
WEST VIRGINIA, West									
Calhoun County									
Grantsville	**09**	**1835EST**			**0**	**0**			**Hail (1.00)**
Braxton County									
Sutton	**09**	**1915EST**			**0**	**0**			**Hail (1.00)**
Webster County									
Cowen	**09**	**1941EST**			**0**	**0**	**5K**		**Thunderstorm Wind (G50)**
A roof to a business was damaged.									
Webster County									
Cowen	**09**	**1945EST**			**0**	**0**			**Hail (1.50)**
Putnam County									
Buffalo	**10**	**0240EST**			**0**	**0**			**Hail (0.75)**
WVZ018-028>029-038>039-047	**Calhoun - Braxton - Gilmer - Webster - Upshur - Randolph**								
	10	**1000EST**			**0**	**0**	**1.1M**		**Flood**
	11	**1000EST**							
Cabell County									
Huntington	**10**	**1240EST**			**0**	**0**			**Hail (1.00)**
Calhoun County									
Countywide	**10**	**1255EST**			**0**	**0**	**5K**		**Thunderstorm Wind (G50)**
		1300EST							
The department of highways reported several trees down.									
Wayne County									
3 NE Ft Gay	**10**	**1328EST**			**0**	**0**	**2K**		**Thunderstorm Wind (G50)**
Several trees were blown down along Route 37.									
Braxton County									
Wilsie	**10**	**1340EST**			**0**	**0**	**1K**		**Thunderstorm Wind (G50)**
Large branches and a few trees were knocked down.									
Gilmer County									
Troy	**10**	**1340EST**			**0**	**0**	**1K**		**Thunderstorm Wind (G50)**
Large branches and a few trees were blown over.									
Logan County									
Holden	**10**	**1355EST**			**0**	**0**			**Hail (1.25)**
Logan County									
Cora	**10**	**1405EST**			**0**	**0**			**Hail (1.50)**
Mingo County									
Lenore	**10**	**1410EST**			**0**	**0**	**1K**		**Thunderstorm Wind (G50)**
Several trees were blown down.									
Logan County									
Amherstdale	**10**	**1420EST**			**0**	**0**			**Hail (1.00)**
Wyoming County									
Cyclone	**10**	**1435EST**			**0**	**0**	**2K**		**Hail (1.25)**
A few vehicles were dented.									
Raleigh County									
Glen Daniel	**10**	**1445EST**			**0**	**0**			**Hail (1.00)**
Raleigh County									
Lester	**10**	**1450EST**			**0**	**0**			**Hail (1.00)**
Raleigh County									
Sophia	**10**	**1505EST**			**0**	**0**			**Hail (1.25)**
Raleigh County									
Crab Orchard	**10**	**1515EST**			**0**	**0**			**Hail (0.75)**
Cabell County									
Huntington	**10**	**1810EST**			**0**	**0**			**Funnel Cloud**
Cabell County									
Huntington	**10**	**1810EST**			**0**	**0**			**Hail (0.75)**

Several rounds of showers and thunderstorms formed, along and south a warm frontal boundary. Flooding, gusty winds, hail, and even a funnel cloud were observed.

The heaviest rains fell across the upper reaches of the Little Kanawha River basin in central West Virginia, on east, into the central mountains of Webster County. Rains of 1.5 to 3 inches fell from early on the 10th into the evening hours. The upper limit of the rain fell between Sutton and Cowen. One to 2 inches of rain fell in 3 hours during the morning of the 10th across portions of Braxton and Webster Counties.

Along Laurel Creek in the Erbacon vicinity of Webster County, an American Red Cross survey found 1 single family home damaged.

Storm Data and Unusual Weather Phenomena

May 2003

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

WEST VIRGINIA, West

Two mobile homes had major damage. One post office building had 13 to 15 inches of water inside. In Bolair, a pawn shop and one single family home had major damage from a clogged stream. In the town of Webster Springs, many basements were flooded from runoff. The hospital also had flooding. In Braxton County, about 25 homes were affected in the Little Birch vicinity. In Randolph County, water was over the roads around Valley Head. Later, the Little Kanawha River crested just below 27 feet at Glenville on the morning of the 11th. That is nearly 4 feet above their flood stage.

WVZ015 **Kanawha**

	15	**1845EST**			**0**	**0**	**10K**		**Flood**
		2000EST							

Rains of 2.3 inches was measured in 45 minutes in Cross Lanes. Streams such as Armour Creek and Howard Fork overflowed onto roads in the Cross Lanes and Nitro vicinity. Big Tyler Road was blocked. Water got into a few basements.

Harrison County

Salem	**23**	**1825EST**			**0**	**0**			**Hail (0.75)**

WVZ020-031 **Doddridge - Harrison**

	23	**2000EST**			**0**	**0**	**25K**		**Flood**
		2130EST							

Just west of the border between Harrison and Doddridge Counties, rains of around 2 inches likely fell in less than 2 hours. Near Nina, Greenbrier Fork flooded into yards and basements, plus some outbuildings and garages. Patterson Fork also overflowed near Salem.

Jackson County

Evans	**29**	**1955EST**			**0**	**0**			**Hail (1.00)**

WISCONSIN, Northeast

WIZ018-030 **Lincoln - Marathon**

	11	**1558CST**			**0**	**0**			**Flood**
	13	**0339CST**							

Over an inch of rain fell across central Wisconsin on the 11th, resulting in minor flooding on the Wisconsin river at Wausau and Merrill.

WISCONSIN, Northwest

NONE REPORTED.

WISCONSIN, Southeast

Columbia County

Wyocena	**10**	**1744CST**			**0**	**0**			**Thunderstorm Wind (G56)**

Lafayette County

5 SW Belmont to	**10**	**1915CST**	**7.8**	**200**	**0**	**1**	**200K**		**Tornado (F1)**
2.7 NE Belmont		**1929CST**							

A tornado spun up 5.0 miles southwest of the village Belmont (Lafayette Co.), near the intersection of Pine Tree and Field Drive, and proceeded to track northeast to near Belmont before dissipating 2.7 miles northeast of Belmont (just southeast of the intersection of Cottage Inn Road and Bethel Grove Rd). Just east of Belmont, the tornado destroyed a farm's mobile home, injuring one of five people inside. In addition, a pole shed on this farm was damaged. On two other farms, this tornado inflicted minor to extensive damage on homes, barns, wind mills, and decks. Law enforcement officials video taped this tornado; estimated at the top end of F1 (about 110 mph).

Marquette County

Montello	**10**	**1923CST**			**0**	**0**			**Hail (1.00)**

Iowa County

4.5 E Mineral Pt to	**10**	**1939CST**	**8.6**	**200**	**0**	**0**	**300K**		**Tornado (F1)**
2.7 NNW Hollandale		**2001CST**							

The same supercell that spun up a tornado near Belmont (Lafayette Co.), resulted in another tornado in Iowa County. The Iowa County tornado spun up at a location 4.5 miles east of Mineral Point, just southeast of the intersection of County DD and Ferrell Rd. It proceeded northeast to a location 2.7 miles north-northwest of Hollandale, or about 1 mile west of the intersection of Urness Rd and Long Valley Rd. Four barns or pole sheds sustained major damage, two homes had moderate damage, and considerable tree damage was noted.

Iowa County

Dodgeville to	**10**	**1945CST**			**0**	**0**			**Hail (1.25)**
Ridgeway									

Green Lake County

1 E Princeton	**10**	**1946CST**			**0**	**0**			**Hail (1.00)**

Jefferson County

Ft Atkinson	**10**	**2030CST**			**0**	**0**			**Thunderstorm Wind (G56)**

Dane County

Cross Plains	**10**	**2042CST**			**0**	**0**			**Funnel Cloud**

Storm Data and Unusual Weather Phenomena

May 2003

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
WISCONSIN, Southeast									
Dane County									
Cross Plains	**10**	**2045CST**			**0**	**0**			**Thunderstorm Wind (G55)**
Dane County									
Dane	**10**	**2045CST**			**0**	**0**	**10K**		**Lightning**
Dane County									
5 NW De Forest	**10**	**2048CST**			**0**	**0**			**Hail (0.75)**
Columbia County									
5 SSE Arlington	**10**	**2055CST**			**0**	**0**			**Hail (0.75)**
Dodge County									
Juneau	**10**	**2150CST**			**0**	**0**			**Thunderstorm Wind (G56)**
Washington County									
2 W West Bend	**10**	**2215CST**			**0**	**0**			**Hail (0.88)**

Severe weather in the form of tornadoes, damaging straight-line winds up to about 56 knots (65 mph) which toppled large trees and power-lines, and large hail, affected parts of south-central and southeast Wisconsin on May 10, 2003. This was the first, organized severe weather episode in 2003 for this part of the state - a late start. The same supercell spawned a tornado in Lafayette County, and then a short time later, another tornado in Iowa County. Refer to the individual tornado events for details. This supercell maintained its mesocyclone circulation as it moved northeast through western Dane County to southeast Columbia County, and then across northern Dodge County. A funnel cloud was spotted near Cross Plains (Dane Co.), but there were no additional tornado sightings other than the events in the counties of Lafayette and Iowa. Synoptically, a line of thunderstorms moved northeast through southern Wisconsin, with a supercell forming on the left edge of the line over southeastern Grant County. This supercell then moved northeast. Lightning struck a home near Dane (Dane Co.) resulting in minor fire damage.

WIZ066-071	**Milwaukee - Racine**								
	11	**0800CST**			**0**	**0**	**30K**		**Strong Wind**
		1100CST							
WIZ072	**Kenosha**								
	11	**0800CST**			**0**	**0**	**50K**		**High Winds (G50)**
		1100CST							

High winds gusting from the west-southwest up to 50 knots (58 mph) at the Kenosha Coast Guard Station, resulted in downed trees, tree branches, and power-lines in around around the city of Kenosha. One vehicle in the city of Kenosha was damaged after a tree fell on it. Elsewhere across south-central and southeast Wisconsin, wind gusts were in the 35 to 47 knots (40 to 54 mph), resulting in scattered reports of small tree limbs breaking from trees. A peak gust of 47 knots (54 mph) was measured at Milwaukee's Mitchell Field (Milwaukee Co.). Altogether, about 6000 customers lost electrical power in the counties of Milwaukee, Racine, and Kenosha due to tree branches falling onto power-lines. The widespread, strong to high winds were related to a deep low pressure moving east-northeast away from Wisconsin.

Rock County									
Beloit	**28**	**1320CST**			**0**	**0**			**Hail (0.75)**

An isolated severe thunderstorm dumped large hail and heavy rains in Beloit (Rock Co.).

Green Lake County									
2 SE Princeton	**30**	**1320CST**			**0**	**0**			**Funnel Cloud**
Dane County									
6 N Mt Horeb	**30**	**1605CST**			**0**	**0**			**Thunderstorm Wind (G56)**
Dane County									
2.7 N Mt Vernon to	**30**	**1625CST**	**3.1**	**25**	**0**	**0**			**Tornado (F0)**
3 WSW Verona		**1630CST**							

A very weak tornado spun up north of Mt. Vernon and moved east to the rural area southwest of Verona. Only minor vegetation damage was noted, leading to an estimated wind speed of about 43 knots (50 mph). It was video taped by a mobile severe weather spotter.

Green County									
1.9 NW Oakley to	**30**	**1652CST**	**6**	**100**	**0**	**0**			**Tornado (F1)**
5.2 E Oakley		**1704CST**							

A supercell spawned a rain-wrapped tornado that tracked southeast through a rural portion of Green County about 6 miles southwest and south of Brodhead. One home sustained minor damage to its siding and shutters, and minor damage was noted to a storage shed; otherwise, only tree damage was reported. It is estimated that winds speeds with this tornado were about 70 knots (80 mph). This tornado continued east-southeast out of Green County at a location 6.0 miles east of Oakley (where County Trunk T doglegs west in Green County) and into the southwest corner of Rock County.

Rock County									
Beloit	**30**	**1700CST**			**0**	**0**			**Heavy Rain**
		1900CST							

Storm Data and Unusual Weather Phenomena

May 2003

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
WISCONSIN, Southeast									
Rock County									
2.3 SW Avon to 3.2 SE Avon	**30**	**1704CST 1712CST**	**4.1**	**100**	**0**	**0**			**Tornado (F1)**
This tornado, which spun up in southeast Green County, tracked east-southeast into extreme southwest Rock County at a point 2.3 miles southwest of Avon, where Douglas Road intersects County Trunk T. In Rock County, this tornado blew over a small grain bin, blew a gravity bin off its foundation, flipped and twisted a large field sprinkler system, lightly damaged a home's siding and roof, and ripped up some yard fencing. It is estimated that maximum wind were about 78 to 86 knots (90 to 100 mph). It dissipated in the wooded bottom lands of the Sugar River southeast of Avon, about three-fourths of a mile north of the Illinois state border.								
Fond Du Lac County									
4 W Eldorado	**30**	**1720CST 1820CST**			**0**	**0**			**Thunderstorm Wind (G50)**
Several clusters of thunderstorms moved east-southeast through south-central and southeast Wisconsin on May 30, 2003, resulting in scattered reports of tornadoes and damaging, straight-line downburst winds that toppled large trees and power-lines. One thunderstorm cell attained supercell status, and after moving east out of Iowa County, turned right and moved east-southeast through the area south of Madison. A very weak tornado was noted southwest of Verona, but thereafter, only rotating wall cloud reports were received. Another tornado spun up in the rural area southwest of Brodhead (Green Co.), and proceeded to move east-southeast into extreme southwest Rock County. The parent thunderstorm for this tornado eventually moved east across the city of Beloit and dumped 1.50 inches of heavy rain, resulting in urban flooding (water up to the floor board at one location) that led to a couple vehicle accidents. Detailed information about the Dane County and Green-Rock County tornado can be found in the individual tornado reports.								
WISCONSIN, Southwest									
Grant County									
Mt Ida	**10**	**1600CST**			**0**	**0**			**Hail (1.00)**
Grant County									
14 E Boscobel	**10**	**1624CST**			**0**	**0**			**Hail (0.75)**
Adams County									
Brooks	**10**	**1833CST**			**0**	**0**			**Hail (0.75)**
Grant County									
2 N Cuba City	**10**	**1903CST**			**0**	**0**			**Hail (1.00)**
Grant County									
5 N Fennimore	**10**	**2018CST**			**0**	**0**			**Hail (0.88)**
Grant County									
16 NE Fennimore	**10**	**2040CST**			**0**	**0**			**Hail (1.00)**
Richland County									
6 S Richland Center	**10**	**2045CST**			**0**	**0**			**Hail (1.00)**
Storm spotters and law enforcement officials reported hail the size of dimes, nickels and quarters.									
Grant County									
North Portion	**10**	**2109CST 2325CST**			**0**	**0**	**5K**		**Flash Flood**
Rainfall amounts of 2 to 4 inches in 1 to 2 hours caused flash flooding. Law enforcement officials reported mudslides along Highway P near Bagley and a road washout near Patch Grove.									
WISCONSIN, West									
Dunn County									
Countywide	**11**	**0415CST 0615CST**			**0**	**0**			**Flash Flood**
A number of culverts washed out after nearly three inches of rain, along with several mudslides along Highways 29, 72, and 79, mostly in the central and southern portions of the county. Five mudslides were also reported along the Red Cedar Trail from Menomonie to Irvington. Devil's Punchbowl and Dunnville also saw some flooding.									
Pepin County									
East Portion	**11**	**0415CST 0615CST**			**0**	**0**			**Flash Flood**
Several culverts washed out after nearly three inches of rain. One mudslide was also reported north of Durand, along Highway 25.									
WYOMING, Central and West									
Teton County									
Jackson	**30**	**1300MST**			**0**	**0**			**Hail (0.75)**
Also, large tree branches blown down.									
Teton County									
Jackson	**30**	**1305MST**			**0**	**0**			**Thunderstorm Wind (G52)**
WYOMING, Extreme Southwest									
NONE REPORTED.									

Storm Data and Unusual Weather Phenomena

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
WYOMING, North Central									
WYZ098	**Northeast Bighorn Mountains**								
	01	**0700MST**			**0**	**0**			**Heavy Snow**
	8 inches of snow at Arrowhead Lodge								
WYZ098	**Northeast Bighorn Mountains**								
	10	**0700MST**			**0**	**0**			**Heavy Snow**
	14 inches of snow at Burgess Junction								
WYOMING, Northeast									
	NONE REPORTED.								
WYOMING, Southeast									
Laramie County									
15 E Cheyenne	**26**	**1451MST**			**0**	**0**			**Hail (1.00)**
		1457MST							
Laramie County									
10 W Carpenter	**26**	**1452MST**			**0**	**0**			**Hail (0.88)**
		1456MST							
Laramie County									
4 W Carpenter	**26**	**1507MST**			**0**	**0**			**Hail (1.00)**
		1511MST							
Laramie County									
Carpenter	**26**	**1530MST**			**0**	**0**			**Hail (0.75)**
		1535MST							
Niobrara County									
20 NW Lusk	**26**	**1740MST**			**0**	**0**			**Hail (0.88)**
		1745MST							
Albany County									
4 SE Laramie	**30**	**1405MST**			**0**	**0**			**Hail (0.75)**
		1409MST							
Laramie County									
20 W Cheyenne	**30**	**1510MST**			**0**	**0**			**Hail (0.75)**
		1514MST							

Reference Notes:

Storm Data Disclosure

Storm Data is an official publication of the National Oceanic and Atmospheric Administration (NOAA) which documents the occurrence of storms and other significant weather phenomena having sufficient intensity to cause loss of life, injuries, significant property damage, and/or disruption to commerce. In addition, it is a partial record of other significant meteorological events, such as record maximum or minimum temperatures or precipitation that occurs in connection with another event.

Some of the information appearing in Storm Data may have been provided by or gathered from sources outside the National Weather Service (NWS), such as the media, law enforcement and/or other government agencies, private companies, individuals, etc. An effort is made to use the best available information, but because of time and resource constraints, information from these sources may be unverified by the NWS. Therefore, when using information from Storm Data, customers should be cautious as the NWS does not guarantee the accuracy or validity of the information. Further, when it is apparent information appearing in Storm Data originated from a source outside the National Weather Service (frequently credit is provided), Storm Data customers requiring additional information should contact that source directly. In most cases, NWS employees will not have the knowledge to respond to such requests. In cases of legal proceedings, under Department of Commerce regulations and/or rules of the court, NWS employees are not legally obligated to provide written or verbal testimony.

Fatality Codes: For events that include a fatality, there is a code containing the gender, age and fatality location at the end of the event narrative.
1st letter: Gender (M/F) – 2nd numbers: Age – 3rd letters Fatality location (see table below)
Example: M51IW – Male, 51 years of age, fatality occurred In Water.

Fatality Location Abbreviations:

BF	Ball Field	MH	Mobile Home
BO	Boating	OT	Other
BU	Business	OU	Outside/Open Areas
CA	Camping	PH	Permanent Home
EQ	Heavy Equipment/Construction	SC	School
GF	Golfing	TE	Telephone
IW	In Water	UT	Under Tree
LS	Long Span Roof	VE	Vehicle

List of Acronyms:

NWS	- National Weather Service
NOAA	- National Oceanic and Atmospheric Administration
WCM	- Warning Coordination Meteorologist – The meteorologist at each NWS Office responsible for reporting severe weather events
LST	- Local Standard Time Storm Data attempts to always use "Standard Time"
EST	- Eastern Standard Time
EDT	- Eastern Daylight Time

CST - Central Standard Time
CDT - Central Daylight Time
PST - Pacific Standard Time
PDT - Pacific Daylight Time

Other Notes:

An "Episode" is an entire storm system and can contain many different types of events.

An "Event" is an individual type of storm event.

When listing wind speed values under "Character of Storm", ex. High Wind (G81), the G indicates a "Gust" which is a peak 5-second averaged wind speed in Knots (kts). 1 kt. = 1.152 mph. This number can be either E (estimated) by damage caused, or M (measured) by known calibrated anemometers. Ex. (M61) = measured 61 knots or E(75) = estimated at 75 knots.

All wind speeds listed are estimated by NWS personnel by the amount and type of damage unless otherwise noted with an "M" which represents an actual wind speed as measured by official NWS approved anemometer.

When listing hail size under "Character of Storm", ex. Hail (2.25), the hail size is given in inches and hundredths of inches.

When listing property and crop damage, the figures indicated are the best guess made by the NWS from the available sources of information at the time of the printing.

The fatalities, injuries, and damage amounts appearing in tropical cyclone events are attributed only to wind damage experienced in the coastal counties/parishes listed. Other tropical cyclone related events such as tornadoes and flooding are listed within their separate event types.

The Saffir-Simpson Scale

Category One Hurricane:

Winds 74-95 mph (64-82 kt or 119-153 kph). Storm surge generally 4-5 ft above normal. No real damage to building structures. Damage primarily to unanchored mobile homes, shrubbery, and trees. Some damage to poorly constructed signs. Also, some coastal road flooding and minor pier damage.

Category Two Hurricane:

Winds 96-110 mph (83-95 kt or 154-177 kph). Storm surge generally 6-8 feet above normal. Some roofing material, door, and window damage of buildings. Considerable damage to shrubbery and trees with some trees blown down. Considerable damage to mobile homes, poorly constructed signs, and piers. Coastal and low-lying escape routes flood 2-4 hours before arrival of the hurricane center. Small craft in unprotected anchorages break moorings.

Category Three Hurricane:

Winds 111-130 mph (96-113 kt or 178-209 kph). Storm surge generally 9-12 ft above normal. Some structural damage to small residences and utility buildings with a minor amount of curtainwall failures. Damage to shrubbery and trees with foliage blown off trees and large tress blown down. Mobile homes and poorly constructed signs are destroyed. Low-lying escape routes are cut by rising water 3-5 hours before arrival of the hurricane center. Flooding near the coast destroys smaller structures with larger structures damaged by battering of floating debris. Terrain continuously lower than 5 ft above mean sea level may be flooded inland 8 miles (13 km) or more. Evacuation of low-lying residences with several blocks of the shoreline may be required.

Category Four Hurricane:

Winds 131-155 mph (114-135 kt or 210-249 kph). Storm surge generally 13-18 ft above normal. More extensive curtainwall failures with some complete roof structure failures on small residences. Shrubs, trees, and all signs are blown down. Complete destruction of mobile homes. Extensive damage to doors and windows. Low-lying escape routes may be cut by rising water 3-5 hours before arrival of the hurricane center. Major damage to lower floors of structures near the shore. Terrain lower than 10 ft above sea level may be flooded requiring massive evacuation of residential areas as far inland as 6 miles (10 km).

Category Five Hurricane:

Winds greater than 155 mph (135 kt or 249 kph). Storm surge generally greater than 18 ft above normal. Complete roof failure on many residences and industrial buildings. Some complete building failures with small utility buildings blown over or away. All shrubs, trees, and signs blown down. Complete destruction of mobile homes. Severe and extensive window and door damage. Low-lying escape routes are cut by rising water 3-5 hours before arrival of the hurricane center. Major damage to lower floors of all structures located less than 15 ft above sea level and within 500 yards of the shoreline. Massive evacuation of residential areas on low ground within 5-10 miles (8-16 km) of the shoreline may be required.

The Fujita Scale

F-Scale	Intensity	Wind Speed (mph)	Typical Damage (Suggested)
F0	Gale Tornado	40 - 72	Tree branches broken, chimneys damaged, shallow-rooted trees pushed over; sign boards damaged or destroyed, outbuildings and sheds destroyed
F1	Moderate	73 - 112	Roof surfaces peeled off, mobile homes pushed off foundations or overturned, moving autos pushed off the roads, garages may be destroyed. Category 1-2 hurricane wind speed
F2	Significant	113 - 157	Roofs blown off frame houses; mobile homes rolled and/or destroyed, train boxcars pushed over; large trees snapped or uprooted; airborn debris can cause damage. Category 3-4 hurricane wind speed
F3	Severe	158 - 206	Roofs and walls torn off well constructed houses; trains overturned; large trees uprooted, can knock down entire forest of trees. Category 5 hurricane wind speed
F4	Devastating	207 - 260	Well-constructed frame houses leveled; structures with weak foundations blown off some distance; automobiles thrown, large airborn objects can cause significant damage.
F5	Incredible	261 - 318	Brick, stone and cinderblock buildings destroyed, most debris is carried away by tornadic winds, large and heavy objects can be hurled in excess of 100 meters, trees debarked, asphalt peeled off of roads, steel reinforced concrete structures badly damaged.
F6	Inconceivable	319 - 379	These winds are very unlikely. The small area of damage they might produce would probably not be recognizable along with the damage produced by F4 and F5 wind speeds that would surround the F6 winds.

Typical F0 Tornado Damage
Note the trees are stripped of leaves, but the trees remain standing. Only light roof damage and a few missing shingles.

Typical F1 Tornado Damage
Note the uprooted trees and missing shingles from the roof. There is significant roof damage.

Typical F2 Tornado Damage
This home is missing it's entire roof but the exterior walls remain intact. Some of the stronger hardwood trees remain standing.

Typical F3 Tornado Damage
This home is missing the entire roof as well as some of the exterior walls. Trees are blown over or snapped near the base and outbuildings are destroyed.

Typical F4 Tornado Damage
This home is almost completely obliterated, with no walls standing. The debris from the home is where the house once stood.

Typical F5 Tornado Damage
These homes have been completely removed from their original locations. The debris field has been scattered some distance from their foundation.

Typical F5 Tornado Damage
The asphalt surface has been peeled off of this road.

(All photographs courtesy of Brian Smith, Meteorologist, National Weather Service, Valley NE.)

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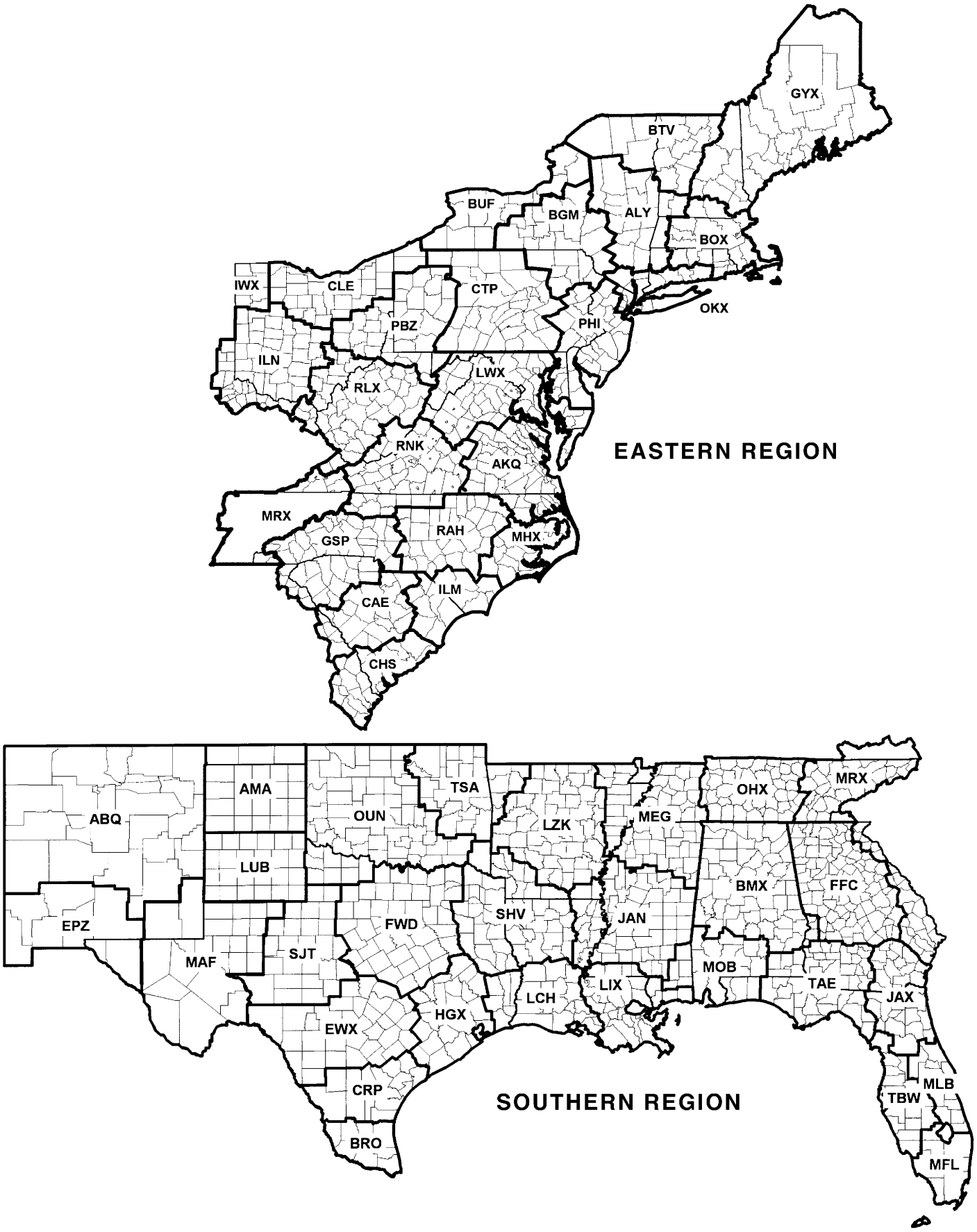

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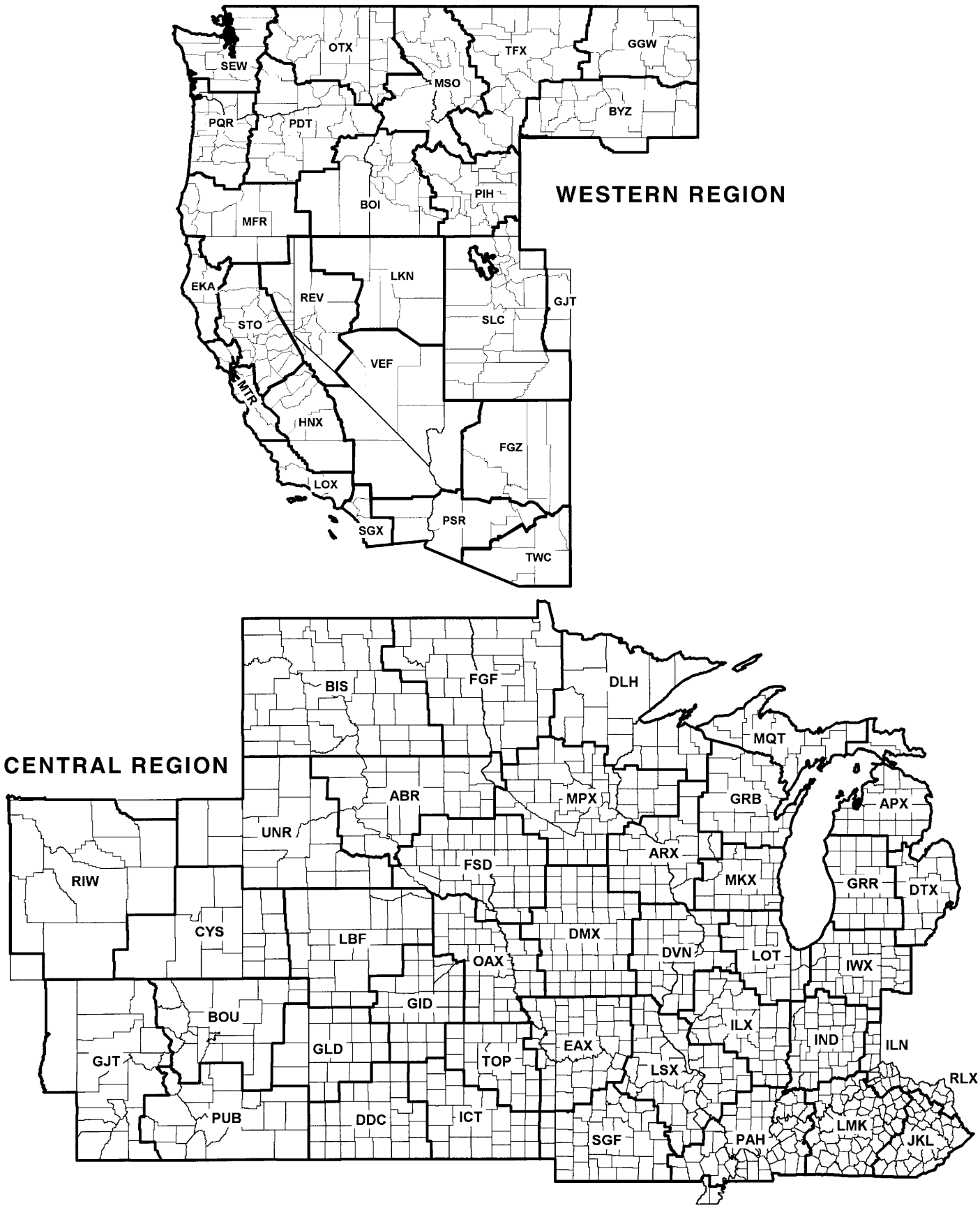

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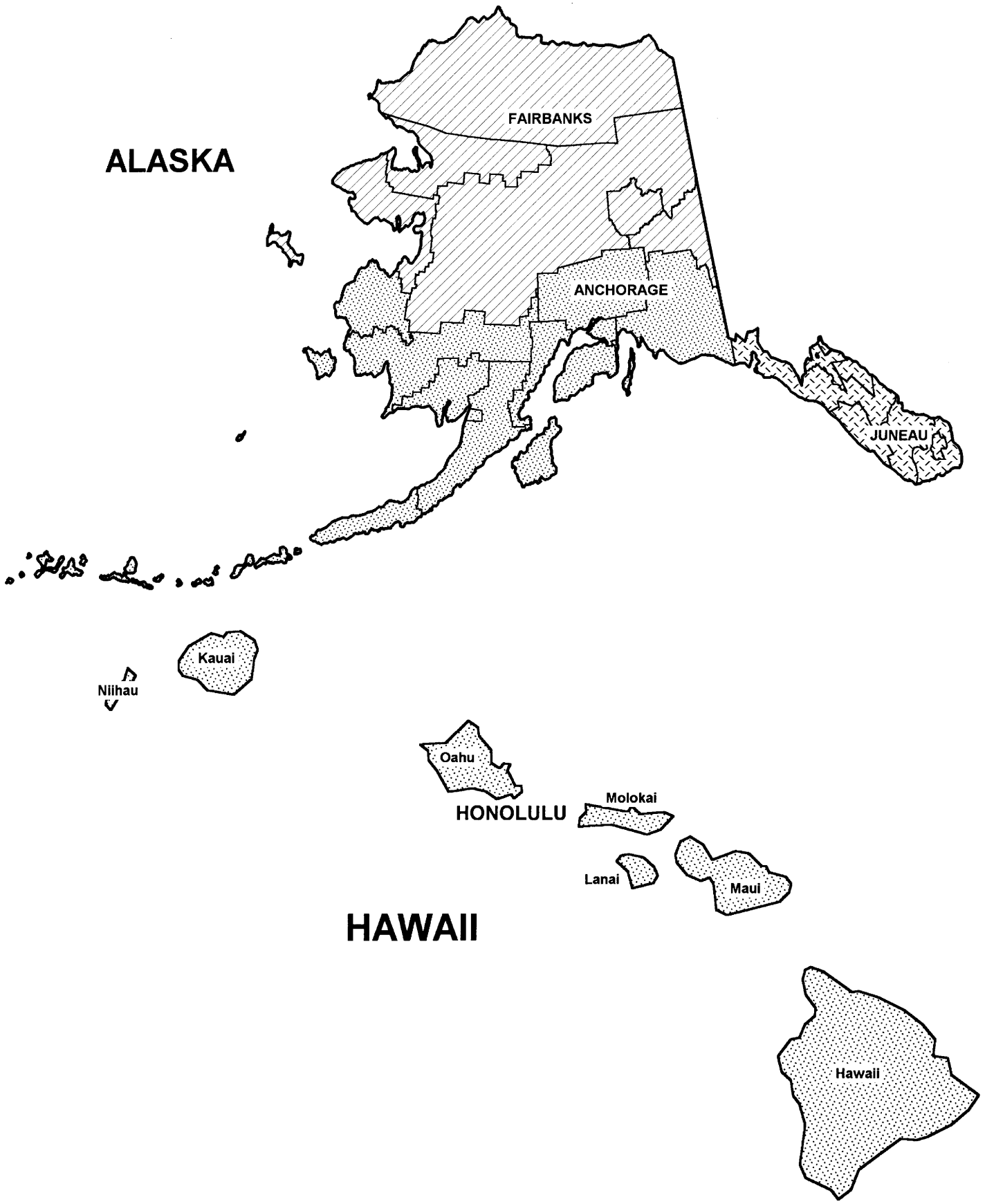

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