

**MAY 2001  
VOLUME 43  
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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:** An F2 tornado touchdown in Auburntown, TN on May 31, 2001. The heaviest damage occurred at Marshall Creek Road. A damaged car sits atop of a destroyed modular home where an injury occurred. (*Photograph courtesy of Ralph Troutman, DAPM, NWS Office, Nashville, TN.*)

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### **STORM DATA**

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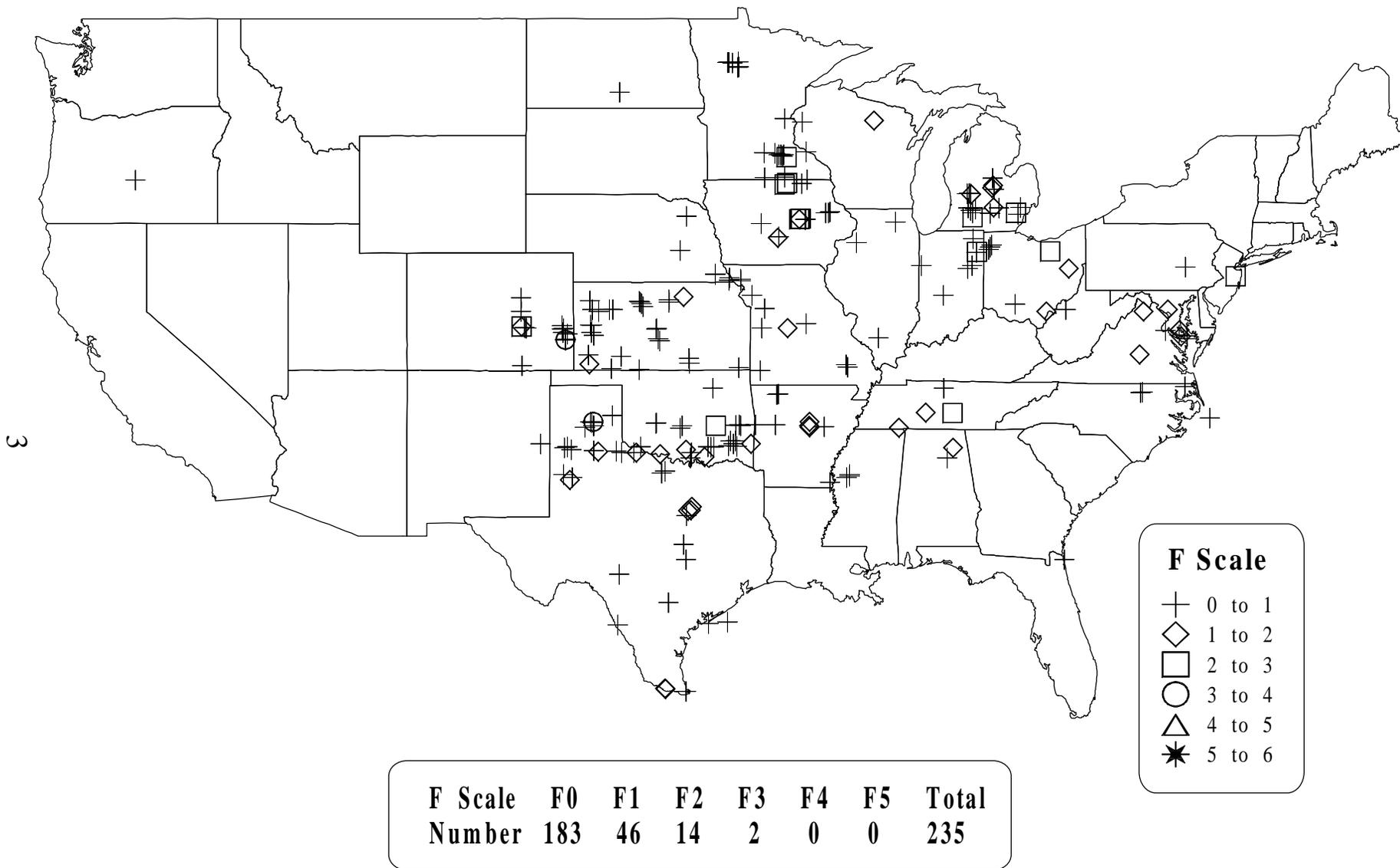
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Thomas R. Karl  
Director,  
National Climatic Data Center

# May 2001 Confirmed Tornadoes



## OUTSTANDING STORMS OF THE MONTH

### **F2 Tornado in Auburntown, TN.**

During the early evening hours on May 31, 2001, an F2 tornado (as defined by the Fujita Tornado Scale with wind speeds between 113 and 157 mph) quickly developed and moved northeasterly through Auburntown, TN killing one person and injuring two other people. The heaviest damage occurred at Marshall Creek Road where a farmhouse was destroyed. A modular home across the street from the farmhouse was also destroyed. Property damage was estimated at \$80K. Please refer to the “Storm Data and Unusual Weather Phenomena” section for further details.



**LEFT:** A 2X4 piece of lumber powered by the tornado's winds scars an oak tree in Auburntown.

*(Photo courtesy: Ralph Troutman, DAPM, NWS Office, Nashville, TN.)*

**RIGHT:** The remains of the farmhouse in Auburntown at Marshall Creek Road where one fatality and one injury occurred.

*(Photo courtesy: Ralph Troutman, DAPM, NWS Office, Nashville, TN.)*



# Storm Data and Unusual Weather Phenomena

May 2001

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<b><u>ALABAMA, North Central</u></b>									
<b>Winston County</b>									
4 N Haleyville	08	1710CST			0	0	1K	0	Thunderstorm Wind (G50)
									A few trees were blown down onto power lines in the area of Bear Creek.
<b>Tuscaloosa County</b>									
Tuscaloosa	09	1725CST			0	0	0	0	Hail (0.88)
									Nickel size hail was reported in Tuscaloosa.
<b>Autauga County</b>									
White City	10	1638CST 1645CST			0	0	0	0	Hail (0.75)
									Dime size hail was observed near White City. The hail quantities were so great that the hail nearly covered the ground.
<b>Tallapoosa County</b>									
4.6 SW Reeltown	11	1330CST			0	0	0	0	Hail (0.75)
									Dime size hail was reported between Reeltown and Tallassee.
<b>Coosa County</b>									
Equality	11	1400CST			0	0	0	0	Hail (1.00)
									Quarter size hail was reported just northeast of Equality.
<b>Madison County</b>									
Madison	11	1509CST			0	0	0	0	Hail (1.00)
									Nickel to quarter size hail briefly fell in the Monrovia community near Madison.
<b>Bullock County</b>									
Union Spgs	11	1530CST			0	0	4K	0	Thunderstorm Wind (G50)
									Several trees were blown down in a short path just south of Union Springs on US 29.
<b>Bibb County</b>									
Countywide	12	1300CST			0	0	40K	0	Thunderstorm Wind (G60)
									Several trees and power lines were knocked down in the southern part of the county. Additionally, several buildings and homes in southern Bibb County sustained damage. One business had its roof blown off and it landed on a few homes adjacent to it. Two out buildings were destroyed and one home lost its roof in Brent.
<b>Hale County</b>									
Moundville	12	1300CST			0	0	0	0	Hail (0.75)
									Dime size hail was observed in Moundville.
<b>Tuscaloosa County</b>									
10 S Tuscaloosa	12	1305CST			0	0	0	0	Hail (0.88)
									Nickel size hail was reported near the Tuscaloosa and Hale County border at a golf course. The hail completely covered the ground.
<b>Clay County</b>									
Hollins	12	1315CST			0	0	0	0	Hail (0.88)
									Nickel size hail was reported in Hollins.
<b>Chambers County</b>									
Milltown	12	1359CST			0	0	0	0	Hail (0.75)
									Penny size hail fell in Milltown.
<b>Barbour County</b>									
6 E Clayton	19	1635CST			0	0	2K	0	Hail (1.00)
									Quarter size hail fell between Clayton and Eufaula.
<b>Barbour County</b>									
Countywide	19	2330CST 20 0130CST			0	0	25K	0	Flash Flood
									Radar estimated 6 to 8 inches of rain fell in a short period of time that caused flooding mainly in eastern Barbour county near Eufaula. Most streets in the city of Eufaula were temporarily impassable and many vehicles were stranded or stalled in the high water. US 431 had up to a foot of water covering the roadway in the city of Eufaula. Just south of Eufaula, a large hole developed on US 82 that was created by flood waters. Several separate locations on US 82 had large cracks develop across the road.
<b>Fayette County</b>									
10 S Fayette to 5 N Fayette	20	1820CST 1842CST			1	3	35K	0	Thunderstorm Wind (G55)
									A thunderstorm moving from the southern portion of Fayette County northward downed trees and caused power outages. One tree fell onto a mobile home on the north side of the city of Fayette killing a 36-year-old man and injuring three other people in the mobile home at the time. M36MH
<b>Fayette County</b>									
5 W Fayette to 5 ESE Fayette	20	1854CST 1910CST			0	0	15K	0	Thunderstorm Wind (G55)

# Storm Data and Unusual Weather Phenomena

May 2001

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

A second thunderstorm, moving from west to east, moved across the southern portion of Fayette County downing trees and causing power outages. A large scoreboard at Fayette High School was destroyed by the wind. There were several reports of funnels clouds with this storm and the earlier storm.

### Lamar County

Countywide	20	1840CST 1855CST			0	0	4K	0	Thunderstorm Wind (G50)
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Several trees and power lines were blown down across the county.

### Pickens County

Gordo	21	1140CST			0	0	0	0	Hail (0.75)
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Dime size hail fell in Gordo. One large tree was blown down blocking a road.

### Tuscaloosa County

Echola	21	1150CST			0	0	0	0	Hail (0.75)
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Dime size hail was reported in Echola.

### Tuscaloosa County

10 NE Northport	21	1157CST			0	0	0	0	Hail (0.75)
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Dime size hail was observed in the Yellow Creek area.

### Greene County

3 N Union	21	1215CST			0	0	2K	0	Thunderstorm Wind (G50)
-----------	----	---------	--	--	---	---	----	---	-------------------------

Trees were knocked down 3 miles north of Union.

### Greene County

Eutaw	21	1215CST			0	0	4K	0	Thunderstorm Wind (G50)
-------	----	---------	--	--	---	---	----	---	-------------------------

A few trees and power lines were blown down in Eutaw.

### Tuscaloosa County

3 N Duncanville	21	1306CST 1312CST			0	0	0	0	Hail (0.75)
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Dime size hail was observed just north of Duncanville.

### Tuscaloosa County

Duncanville	21	1306CST 1322CST			0	0	6K	0	Thunderstorm Wind (G50)
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Several trees and power lines were blown down in the city of Duncanville.

### Bibb County

West Blocton	21	1340CST			0	0	2K	0	Thunderstorm Wind (G50)
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A few trees and power lines were blown down in West Blocton.

### Lauderdale County

Florence	21	1823CST			0	0	0	0	Hail (1.00)
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Quarter size hail was reported on the eastern side of the city.

### Lauderdale County

Florence	21	1823CST			0	0	6K	0	Thunderstorm Wind (G50)
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Several trees were blown down in and around Florence.

### Lauderdale County

Killen	21	1830CST			0	0	0	0	Hail (0.75)
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Dime size hail was reported.

### Lauderdale County

Killen	21	1830CST			0	0	8K	0	Thunderstorm Wind (G50)
--------	----	---------	--	--	---	---	----	---	-------------------------

A large tree fell on a house in Killen.

### ALZ006

#### Madison

23	0600CST				0	0	0	0	Extreme Cold
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The low temperature of 47 degrees tied the record low for this date which was first set in 1963.

### Lauderdale County

Florence	23	2315CST			0	0	20K	0	Thunderstorm Wind (G60)
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One home had its roof torn off in Florence on CR 200 and a few large trees were blown over. Several outbuildings were overturned.

### Etowah County

Rainbow City	24	1550CST			0	0	0	0	Hail (0.75)
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Dime size hail was reported in Rainbow City.

### Etowah County

Southside	24	1556CST			0	0	2K	0	Hail (1.75)
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Golf ball size hail was observed in Southside.

# Storm Data and Unusual Weather Phenomena

May 2001

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

### **Cullman County**

**Hanceville**      24      1630CST                     0      0      0      0      **Hail (0.75)**

### **Cullman County**

**Hanceville**      24      1630CST                     0      0      4K      0      **Thunderstorm Wind (G50)**  
Several trees were blown down and dime size hail fell in Hanceville.

### **Blount County**

**Blountsville**      24      1640CST                     0      0      0      0      **Hail (0.75)**

### **Blount County**

**Blountsville**      24      1640CST  
1650CST                     0      0      2K      0      **Thunderstorm Wind (G50)**

Dime size hail was observed just southwest of the city of Blountsville. A few trees were blown down just east of Blountsville.

### **Jackson County**

**.5 NW Aspel to  
.5 NE Aspel**      24      1648CST  
1650CST           0.5      80      0      0      22K      0      **Tornado (F1)**

A tornado caused damage about 1 mile north of the town of Aspel, near the intersection of County Roads 11 and 101. The tornado path was approximately ½ mile long, 100 yards wide, beginning on the west side of County Road 11. The path began behind a home located on CR11. No damage was noted to the home, but several trees within 50 yards of the home were snapped off or blown down. Across CR11, two homes were struck and both received minor damage. One of the residents was asleep when the tornado struck. He said the storm was loud, rousing him from his sleep, and it was over by the time he realized what was happening. A window on the right front of his home was sucked out, a large Cedar tree just to the left of the home was broken off just above the ground and found by a back fence, approximately 300 yards northeast. Several large trees were knocked over in the backyard, and a fallen tree killed two cows. A large barn was heavily damaged, and another smaller barn had its tin roofing pulled off. The second home sustained some roof damage due to a fallen tree along with a few shingles being torn off. Several trees were also knocked down in the front yard.

### **Walker County**

**9.2 NNE Jasper to  
12.6 NE Jasper**      24      1709CST  
1718CST                     0      0      6K      3K      **Hail (2.50)**

### **Walker County**

**9.2 NNE Jasper to  
12.6 NE Jasper**      24      1709CST  
1718CST                     0      0      3K      0      **Thunderstorm Wind (G55)**

### **Cullman County**

**9.8 W Bremen to  
1.4 ENE Garden City**      24      1718CST  
1745CST                     0      0      4K      3K      **Hail (1.75)**

### **Cullman County**

**9.8 W Bremen to  
1.4 ENE Garden City**      24      1718CST  
1745CST                     0      0      8K      0      **Thunderstorm Wind (G55)**

### **Blount County**

**8.7 SW Blountsville to  
5 SE Blountsville**      24      1745CST  
1815CST                     0      0      4K      3K      **Hail (1.75)**

### **Blount County**

**8.7 SW Blountsville to  
5 SE Blountsville**      24      1745CST  
1815CST                     0      0      20K      0      **Thunderstorm Wind (G60)**

A thunderstorm produced a 40-mile path of scattered wind damage and large hail from near Curry in northeast Walker County across southern Cullman County into western and northern Blount County. Reports indicated a great deal of golf ball size hail along this path. Walker County EMA said hail was up to tennis ball size northeast of Curry. Along the path, scattered wind damage occurred mainly in the form of downed trees and damage to weak structures. In some places, hail created a carpet of leaves stripped from trees.

### **Winston County**

**Double Spgs**      24      1710CST  
1740CST                     0      0      4K      0      **Hail (1.75)**

Quarter to golf ball size hail was observed in Double Springs and in a few others locations in Winston County.

### **Jackson County**

**Pisgah to  
Rosalie**      24      1715CST  
1725CST                     0      0      0      0      **Hail (0.88)**

Dime to nickel size hail was reported from Pisgah to Rosalie.

### **Dekalb County**

**Ider**      24      1740CST                     0      0      3K      0      **Hail (1.75)**

Golf ball size hail was reported in Ider.

# Storm Data and Unusual Weather Phenomena

May 2001

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<b><u>ALABAMA, North Central</u></b>									
<b>Cullman County</b>									
Jones Chapel	24	1755CST			0	0	0	0	Hail (0.75)
Dime size hail was observed in northwest Cullman County near Jones Chapel.									
<b>Blount County</b>									
6.4 NW Oneonta to 6.2 NW Oneonta	24	1802CST 1804CST	1	30	0	0	0	0	Tornado (F0)
A small tornado was observed and photographed north of Rosa in Blount County. The short lived tornado occurred in a rural area and no damage was reported with it.									
<b>Autauga County</b>									
Prattville	24	1930CST			0	0	0	0	Hail (0.88)
Nickel size hail fell in Prattville.									
<b>Sumter County</b>									
Livingston	24	2005CST			0	0	0	0	Hail (0.88)
Nickel size hail was reported in Livingston.									
<b>Bibb County</b>									
Eoline	24	2030CST			0	0	0	0	Hail (0.88)
Nickel size hail was observed in Eoline.									
<b>Hale County</b>									
Greensboro	24	2035CST			0	0	0	0	Hail (0.75)
Dime size hail fell near Greensboro.									
<b>Shelby County</b>									
Montevallo to Calera	24	2050CST 2055CST			0	0	3K	0	Hail (1.50)
Quarter to ping pong ball size hail was reported at Montevallo. One and one half inch diameter hail was observed in Calera.									
<b>Coosa County</b>									
Weogufka	27	1600CST			0	0	0	0	Hail (0.75)
Dime size hail fell near Weogufka.									
<b>Calhoun County</b>									
Anniston	27	2005CST 2015CST			0	0	3K	0	Hail (1.75)
Dime to golf ball size hail was reported in and around the city of Anniston, especially on the east side.									
<b>Cullman County</b>									
Bremen	27	2035CST			0	0	2K	0	Hail (1.75)
Golf ball size hail was observed in Calverts Cove, near Bremen.									
<b>Calhoun County</b>									
Jacksonville	27	2105CST			0	0	0	0	Hail (0.75)
Dime size hail fell in Jacksonville.									
<b>Shelby County</b>									
Helena	27	2130CST			0	0	0	0	Hail (0.75)
<b>Shelby County</b>									
Helena	27	2130CST 2150CST			0	0	5K	0	Thunderstorm Wind (G50)
Several trees were blown down in the Helena and Pelham areas. A few trees fell on fences causing damage. Dime to nickel size hail was also reported with these storms.									
<b>Shelby County</b>									
Alabaster	27	2135CST			0	0	0	0	Hail (0.88)
<b>Shelby County</b>									
Alabaster	27	2135CST 2150CST			0	0	20K	0	Thunderstorm Wind (G50)
Dime to nickel size hail was reported in Alabaster. A few large trees were also blown down and one landed on two vehicles causing significant damage									
<b>Lauderdale County</b>									
Petersville	27	2154CST			0	0	0	0	Hail (0.75)
Dime size hail was reported in central Lauderdale County near Petersville.									
<b>Bibb County</b>									
West Blocton	27	2158CST			0	0	0	0	Hail (1.00)
One inch diameter size hail was observed just south of West Blocton on SR 5.									

# Storm Data and Unusual Weather Phenomena

May 2001

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<b><u>ALABAMA, North Central</u></b>									
<b>Shelby County</b>									
2.9 NW Vincent to 5.4 NNE Vincent	27	2219CST			0	0	8K	0	Thunderstorm Wind (G60)
<b>St. Clair County</b>									
9.2 SW Cropwell to 8 SW Cropwell	27	2227CST			0	0	3K	0	Thunderstorm Wind (G60)
Thunderstorm wind produced a path of scattered damage about 6 miles long primarily in the form of downed trees. The damage path extended from just southwest of Calcis in northeastern Shelby County to a point slightly more than a mile into St. Clair County. The path of damage crossed the Shelby/St. Clair county line at US 231. Damage to structures was minimal.									
<b>Cherokee County</b>									
7 SW Centre	27	2345CST			0	0	2K	0	Hail (1.75)
Golf ball size hail was observed near Ellisville, 7 miles southwest of Centre.									
<b>Cherokee County</b>									
7 E Centre	27	2345CST			0	0	4K	0	Thunderstorm Wind (G55)
A roof was blown off a trailer home on US 411, 7 miles east of Centre.									
<b>St. Clair County</b>									
Steele	28	0300CST			0	0	2K	0	Thunderstorm Wind (G50)
Two large trees were blown down and blocked US 11 near Steele.									
<b>Montgomery County</b>									
Montgomery	28	1525CST			0	0	2K	0	Thunderstorm Wind (G50)
Trees were knocked down on Hobby Road, in the extreme eastern part of the city of Montgomery.									
<b>Elmore County</b>									
Tallassee	28	1540CST			0	0	2K	0	Thunderstorm Wind (G50)
Trees were blown down on CR 8 near the Friendship Community.									
<b>Marshall County</b>									
Arab	28	1635CST			0	0	0	0	Hail (1.00)
Quarter size hail was reported near Arab.									
<b>Sumter County</b>									
Livingston	28	1730CST			0	0	1K	0	Thunderstorm Wind (G50)
A few trees were blown down just north of Livingston.									
<b>Randolph County</b>									
Roanoke	28	1800CST			0	0	3K	0	Hail (1.75)
Golf ball size hail was reported on CR 87 in the eastern part of Randolph County.									
<b>Jefferson County</b>									
Birmingham	28	1825CST 1835CST			0	0	0	0	Hail (1.00)
Quarter size hail fell on Red Mountain.									
<b>St. Clair County</b>									
Springville	28	1840CST			0	0	0	0	Hail (0.75)
Dime size hail was reported in Springville.									
<b>Bibb County</b>									
Brent	28	1900CST			0	0	5K	0	Thunderstorm Wind (G50)
A few trees and power lines were blown down in Brent. One telephone pole fell on a home causing damage. No injuries were reported.									
<b>Etowah County</b>									
13 N Gadsden	28	1915CST			0	0	12K	0	Thunderstorm Wind (G55)
An amateur radio antenna was blown down 13 miles north of Gadsden.									
<b>Chilton County</b>									
Clanton	28	1955CST			0	0	1K	0	Thunderstorm Wind (G50)
A few trees were knocked down in Clanton.									
<b>Colbert County</b>									
4.1 NE Muscle Shoals	31	0815CST			0	1	1K	0	Lightning
A man working on a tractor partially covered by an open shed was injured when he was struck by lightning. The man complained of chest pains and was taken to a local hospital. The event occurred on River Road east of the city of Muscle Shoals.									
<b>Pickens County</b>									
Ethelsville	31	1350CST			0	0	4K	0	Thunderstorm Wind (G50)
Several power lines were blown down along CR 75 near Ethelsville.									

# Storm Data and Unusual Weather Phenomena

May 2001

Location	Date	Time Local/Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Injured	Estimated Damage Property	Crops	Character of Storm
<b><u>ALABAMA, North Central</u></b>									
<b>Tuscaloosa County</b>									
Elrod	31	1410CST 1415CST			0	0	0	0	Hail (0.75)
Dime size hail was reported in Elrod.									
<b>Jefferson County</b>									
Hueytown	31	1542CST			0	0	1K	0	Thunderstorm Wind (G50)
A few trees were knocked down in Hueytown.									
<b>Shelby County</b>									
Harpersville	31	1645CST			0	0	0	0	Hail (0.75)
Dime size hail was observed in Harpersville.									
<b>St. Clair County</b>									
4 N Pell City	31	1700CST			0	0	5K	0	Thunderstorm Wind (G50)
Trees and power lines were blown down just north of Pell City.									
<b>Randolph County</b>									
Newell	31	1727CST			0	0	0	0	Hail (0.75)
Dime size hail was observed near Newell.									
<b><u>ALABAMA, Southeast</u></b>									
<b>Houston County</b>									
Dothan	19	1545EST			0	0	1K		Thunderstorm Wind
Several large trees down in Dothan. Reported by local media.									
<b>Geneva County</b>									
Bellwood	27	1700EST			0	0	1K		Thunderstorm Wind
Several large trees down on Highway 85 in Bellwood. Reported by the Geneva County Sheriff.									
<b><u>ALABAMA, Southwest</u></b>									
<b>Mobile County</b>									
Satsuma	02	1210CST 1215CST			0	0			Hail (1.00)
<b>Mobile County</b>									
Mobile	02	1230CST			0	0	5K		Lightning
Lightning struck a home just northeast of the airport and started a small fire. The fire was quickly extinguished with very little damage to the home.									
<b>Mobile County</b>									
Wilmer	02	1355CST 1357CST			0	0			Hail (0.88)
<b>Covington County</b>									
Wing	19	1610CST 1612CST			0	0	3K		Thunderstorm Wind (G50)
High winds from a thunderstorm blew down several trees near Wing. Heavy rainfall was also reported.									
<b>Covington County</b>									
Andalusia	27	1515CST 1517CST			0	0			Hail (0.88)
<b>Covington County</b>									
Andalusia	27	1515CST 1517CST			0	0	5K		Thunderstorm Wind (G50)
High winds from a thunderstorm blew down several trees and power lines. Nickel size hail was also reported.									
<b>Covington County</b>									
River Falls	27	1519CST 1521CST			0	0	5K		Thunderstorm Wind (G50)
Several trees and power lines were blown down by high thunderstorm winds.									
<b>Conecuh County</b>									
Evergreen	27	1530CST 1532CST			0	0	3K		Thunderstorm Wind (G50)
Trees were blown down by high thunderstorm winds along US Highway 84 just east of Evergreen.									
<b>Clarke County</b>									
Jackson	27	1540CST 1542CST			0	0			Hail (0.88)

# Storm Data and Unusual Weather Phenomena

May 2001

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

### **Covington County**

4 N Green Bay	27	1550CST 1552CST			0	0	5K		Thunderstorm Wind (G50)
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High winds from a thunderstorm blew trees and power lines down along US Highway 331 just south of Onycha.

### **Monroe County**

Nadawah	27	1740CST 1742CST			0	0			Hail (0.75)
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### **Marengo County**

Sweet Water	27	1825CST 1829CST			0	0			Hail (1.25)
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### **Marengo County**

Sweet Water	27	1825CST 1829CST			0	0	15K		Thunderstorm Wind (G55)
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High thunderstorm winds blew trees and power lines down near Sweet Water. The winds also damaged bleachers at a baseball field. No one was injured.

### **Marengo County**

Shiloh	27	1840CST 1842CST			0	0	3K		Thunderstorm Wind (G50)
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High winds from a thunderstorm blew several trees down near Shiloh.

### **Baldwin County**

Bay Minette	28	1400CST			0	0	25K		Lightning
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Lightning struck the transmitter of a local radio station, knocking the station broadcast off the air. The station was off the air for a couple of days while the transmitter was being repaired.

### **Washington County**

Chatom	28	1755CST 1757CST			0	0			Hail (0.75)
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Dime size hail was reported near Chatom. A funnel cloud was also observed. The funnel never touched down and quickly dissipated.

### **Baldwin County**

Elsanor	29	1500CST 1503CST			0	0			Funnel Cloud
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A funnel cloud was reported near Elsanor. The funnel lasted for a few minutes and then dissipated. The funnel never touched the ground.

### **Mobile County**

Eight Mile	30	1230CST			0	1			Lightning
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A 30 year old male was running from his business to his vehicle during a thunderstorm, when he was struck by lightning. It appeared that the lightning strike entered his left leg and exited near his toe. His pants were shredded and his shoe was burned off. He had second degree burns on his legs. After a couple of days in the hospital he had recovered enough to be released.

### **Mobile County**

Prichard	30	1235CST			0	1			Lightning
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Just a few miles from where the above lightning strike occurred, another strike injured a 25 year old male while he was on the telephone. He was sitting in a barbers chair, talking on the phone when he was struck. The strike knocked the man unconscious; he woke up about 45 minutes later in the hospital. Other than the short period of unconsciousness, followed by soreness in his body, the strike victim was apparently otherwise uninjured. He was checked out at the hospital and released.

## ALASKA, Northern

### **AKZ225**

#### **Denali**

02	1700AST				0	0			Heavy Snow
03	0900AST								

A cold front moving slowly east of the zone produced heavy snow due to northwest winds providing upslope cooling motion of the atmosphere over the area. The Weather observer at Healy reported 12.8 inches of snowfall at 8am the morning of the 3rd; likewise the Cooperative Observation at Denali Park recorded 11.4 inches of new snow that morning.

### **AKZ207**

#### **Chukchi Sea Coast**

03	0618AST 0802AST				0	0			Blizzard
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A small low pressure center of 997 mb developed east of Kotzebue the morning of the 3rd and produced brief blizzard conditions at Kivalina in the strong northwest winds on the backside of the circulation center.

### **AKZ216**

#### **Lower Koyukuk Middle Ykn Vlys**

24	1400AST				0	0	482K		Flood
30	0900AST								

# Storm Data and Unusual Weather Phenomena

May 2001

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

*The village of Koyukuk on the Yukon River at the height of flooding from an ice jam that formed downstream*

On May 24, an Ice Jam formed on the Yukon River downriver from Nulato, causing river water to back up into the villages of Nulato and Koyukuk. Governor Knowles issued a verbal State Disaster Declaration on May 30th for both Koyukuk and Nulato. The ice jam below Nulato released around noon Tuesday the 29th. The water levels at Nulato had fallen over 10 feet by 9am Wednesday the 30th.

Koyukuk:

98% of the community was inundated.

Approximately 30 yds. X 25 yds. of runway useable during the height of the flooding - was a helicopter landing zone only.

Affected buildings:

The Alaska Department of Transportation and Public Facilities maintenance facility flooded: 4.5' to 6';

DOT&PF fuel tank footing on west side of maintenance facility unstable; tank leaning; lines appear to be intact

National Guard Armory reported possible water intrusion

Power plant tank farm inundated

City Office storage building (16' X 20") inundated 3' - 4"

School shop (16' X 20") and school storage (16' X 20") inundated 3' - 4"

Community sewage lagoon inundated (no effluent visible)

Community landfill inundated

Private residences: 10 to 12 had water intrusion 1" - 4"; with possible water intrusion to insulation

Personal property damages: snow machines, 4-wheelers, building materials and misc. unknown quantities

35 people (elders & children) voluntarily evacuated from Koyukuk on May 25th to Galena. Evacuees were sheltered by family and friends. Multiple logistics flights flew into Koyukuk with food, fuel, water and support personnel.

Nulato:

10% of community inundated by floodwaters

Bridge from Airport to Nulato under water (Bridge 25' X 40' Approx.)

Roadway to New Nulato under water 25' x half mile

Fuel tank farm containment area flooded (no tank damage noted) # petroleum sheen visible on water (probably residual fuel from containment area)

Community landfill inundated

Community well: water sample tested was returned negative for contamination. Well head and controller under water. Well shutdown Wednesday, May 23, 2001 with storage tank at 97% capacity. Current capacity is 64% - community on water conservation - voluntary.

Private residences: 8 to 10 had some water intrusion

Personal property damages: snow machines, 4-wheelers, building materials and misc.; unknown quantities

Loss of well due to controller failure or contamination

Damage by ice to fueling header (community asset)

Damage by ice to fueling header (school)

Roadway from airport to Nulato under water for 300 yds.

## ALASKA, Southeast

**AKZ028**

**Dixon Entrance To Cape Decision-Coastal Area**

**20 1630AST  
2000AST**

**0 0**

**High Wind (G71)**

A wave developing along a strong frontal boundary brought high winds to the west side of Prince of Wales Island as the front made landfall over Southeast Alaska. A spotter in Craig reported 60 to 70 mph gusts with a peak wind of 82 mph.

## ALASKA, Southern

**AKZ101-111-125**

**Anchorage Muni To Bird Creek - Matanuska Valley - Wrn P.W. Snd & Kenai Mtns**

**02 1800AST  
04 0900AST**

**0 0**

**180K**

**Late Season Snow**

**AKZ145**

**Susitna Valley**

**02 1800AST  
04 0900AST**

**0 0**

**Heavy Snow**

A late season snowstorm developed along and just north of the arctic front, dumping between 12 and 18 inches across portions of the northern Susitna Valley, the Portage and Whittier area and over Turnagain Pass late Wednesday through Friday morning.

Snowfall amounts along higher elevations in the Anchorage and Palmer area totaled between 8 and 12 inches for the 48 hour period from Wednesday afternoon through Friday afternoon. While lower elevations experienced noticeably less snowfall, traffic (especially coming into Anchorage from Eagle River and Turnagain Arm) slowed to a crawl during the Thursday morning and Friday morning rush hours. Over 47 accidents were reported Thursday in the Anchorage area. Travel was made especially difficult, as snowfall came after a prolonged dry, mild weather period. Additionally, it had just become illegal to drive with snow tires (May 1).

# Storm Data and Unusual Weather Phenomena

May 2001

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

### **AKZ181-185**

#### **Alaska Peninsula - Eastern Aleutians**

11	1635AST				0	0			<b>High Wind (G88)</b> <sup>M</sup>
12	1600AST								

A moderate front moved steadily northeast toward the extreme eastern Aleutians and Alaska Peninsula Friday afternoon through Saturday. By Saturday evening, the front had weakened from just north of Dutch Harbor east southeast into the northeast Pacific and was no longer generating winds of 60+ mph.

Easterly winds peaked at 101 mph at the Dutch Harbor airport between 9:35 am and 10:35 am Saturday.

Reported easterly winds at Cold Bay reached 59 mph, however data-void areas along the western Alaska Peninsula likely experienced wind gusts of 70+ mph.

## AMERICAN SAMOA

### **Tutuila**

#### **Central Portion**

13	0600SST 1200SST				0	0			<b>Urban/Sml Stream Fld</b>
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A convective cell over central Tutuila dumped heavy showers over the area causing flooding of low lying areas and overflow streams from Nuuli to Aua. Heavy runoffs and the overflow of streams washed debris onto the road causing traffic jams at Pago Pago from Pago Park to the Canneries where road constructions were suspended for 24 hours. Except for clean-up work and the temporary suspension of road construction no major damages were reported.

## ARIZONA, Central and Northeast

### **Yavapai County**

#### **Cornville**

12	2010MST				0	0			<b>Lightning</b>
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Lightning strikes caused three homes to catch fire. Two of the homes were completely burned and/or destroyed.

## ARIZONA, Northwest

NONE REPORTED.

## ARIZONA, South

NONE REPORTED.

## ARIZONA, Southwest

### **Maricopa County**

#### **Wintersburg**

18	2030MST 2040MST				0	0	10K		<b>Thunderstorm Wind</b>
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Winds took down 3 power poles about 5 miles east of Tonopah. Power was out for about 2 days in a 30 mile radius.

### **Maricopa County**

#### **Wickenburg**

18	2123MST 2130MST				0	0	5K		<b>Thunderstorm Wind</b>
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Winds damaged shingles, flipped a heavy table, and reduced visibility to near zero.

## ARKANSAS, Central and North Central

### **Faulkner County**

#### **5 N Mt Vernon**

02	1105CST				0	0			<b>Thunderstorm Wind (G52)</b>
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### **Hot Spring County**

#### **Social Hill**

06	1632CST				0	0			<b>Hail (0.88)</b>
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### **Ouachita County**

#### **6 E Camden**

06	1706CST				0	0			<b>Hail (1.75)</b>
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Golfball sized hail fell at East Camden.

### **Calhoun County**

#### **Locust Bayou**

06	1710CST				0	0			<b>Hail (1.75)</b>
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Golfball sized hail accumulated 3 to 4 inches deep on the ground.

### **Calhoun County**

#### **Locust Bayou**

06	1710CST				0	0			<b>Thunderstorm Wind (G70)</b>
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Thunderstorm winds gusted to 80 mph.

### **Garland County**

#### **Hot Spgs**

06	1717CST				0	0			<b>Hail (1.00)</b>
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### **Calhoun County**

#### **12 W Hampton**

06	1720CST				0	0			<b>Hail (4.50)</b>
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# Storm Data and Unusual Weather Phenomena

May 2001

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Injured	Estimated Damage Property	Crops	Character of Storm
<b><u>ARKANSAS, Central and North Central</u></b>									
<b>Calhoun County</b> 12 W Hampton	06	1720CST			0	0			Thunderstorm Wind (G70) Thunderstorm winds gusted to 80 mph
<b>Calhoun County</b> Harrell	06	1814CST			0	0			Hail (0.75)
<b>Calhoun County</b> Hampton	06	1814CST			0	0			Hail (0.75)
<b>Calhoun County</b> 1 S Hampton	06	1828CST			0	0			Hail (1.75) Hail up to golfball size covered the ground.
<b>Calhoun County</b> 5 SE Hampton	06	1905CST			0	0			Hail (1.00)
<b>Garland County</b> 5 W Hot Spgs	07	1605CST			0	0			Hail (0.75)
<b>Pike County</b> New Hope	07	1610CST			0	0			Hail (1.75)
<b>Garland County</b> Hot Spgs	07	1613CST 1618CST			0	0			Hail (0.88)
<b>Garland County</b> Hot Spgs	07	1616CST			0	0			Hail (1.75)
<b>Garland County</b> Hot Spgs	07	1630CST			0	0			Hail (1.00)
<b>Saline County</b> 3 NE Salem	07	1710CST			0	0			Hail (0.75)
<b>Ouachita County</b> 8 NW Camden	07	1725CST			0	0			Hail (0.88)
<b>Saline County</b> Bryant	07	1735CST			0	0			Hail (1.00)
<b>Saline County</b> Bryant	07	1735CST			0	0			Thunderstorm Wind (G50) Thunderstorm winds blew down a sales tent and a few power lines.
<b>Pike County</b> Delight	07	1735CST			0	0			Thunderstorm Wind (G50) Thunderstorm winds downed a large tree and a power pole.
<b>Pike County</b> Delight	07	1735CST			0	0			Hail (0.75)
<b>Clark County</b> 1 S Okolona	07	1755CST			0	0			Hail (0.75)
<b>Ouachita County</b> 3 W Bearden	07	1805CST			0	0			Hail (1.00)
<b>Clark County</b> Gurdon	07	1815CST			0	0			Hail (0.88)
<b>Clark County</b> Gurdon	07	1815CST			0	0			Thunderstorm Wind (G50) Thunderstorm winds downed some large tree limbs.
<b>Dallas County</b> Manning	07	1855CST			0	0			Thunderstorm Wind (G50) Thunderstorm winds blew down a large tree in Manning.
<b>Grant County</b> Leola	07	1940CST			0	0			Thunderstorm Wind (G50) Thunderstorm winds blew down some large trees limbs around Leola.
<b>Pope County</b> London	11	1215CST			0	0			Hail (0.75)
<b>Yell County</b> 5 W Dardanelle	11	1230CST			0	0			Hail (0.75)

# Storm Data and Unusual Weather Phenomena

May 2001

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Number of Persons Injured	Estimated Damage Property	Estimated Damage Crops	Character of Storm
<b><u>ARKANSAS, Central and North Central</u></b>									
<b>Scott County</b>									
Waldron	11	1335CST			0	0			Thunderstorm Wind (G52)
									Thunderstorm winds gusting to 60 mph blew down some road signs in Waldron.
<b>Marion County</b>									
Oakland	17	2050CST			0	0			Thunderstorm Wind (G52)
									Thunderstorm winds gusting to 60 mph and knocked down some large trees.
<b>Baxter County</b>									
7 SE Mountain Home	17	2107CST			0	0			Thunderstorm Wind (G52) <sup>M</sup>
									Thunderstorm winds gusting to 60 mph downed a few trees and power lines.
<b>Izard County</b>									
Horseshoe Bend Arpt	18	1420CST			0	0			Hail (0.75)
<b>Fulton County</b>									
3 S Salem	18	1430CST			0	0			Hail (0.88)
<b>Fulton County</b>									
Glencoe	18	1430CST			0	0			Hail (1.00)
									Hail up to one inch in diameter covered the ground at Glencoe.
<b>Yell County</b>									
Plainview	18	1740CST			0	0			Hail (1.00)
<b>Pike County</b>									
Billstown	18	1915CST			0	0			Hail (0.88)
<b>Ouachita County</b>									
Chidester	18	2048CST			0	0			Hail (0.75)
<b>Ouachita County</b>									
3 E Camden	18	2120CST			0	0			Hail (0.75)
<b>Calhoun County</b>									
Hampton	18	2135CST			0	0			Hail (0.75)
<b>Calhoun County</b>									
2 SE Hampton	18	2140CST			0	0			Hail (1.75)
<b>Calhoun County</b>									
Harrell	18	2148CST			0	0			Hail (0.75)
<b>Bradley County</b>									
3 W Hermitage	18	2200CST			0	0			Hail (1.75)
<b>Bradley County</b>									
Warren	18	2330CST			0	0			Thunderstorm Wind (G50)
									Thunderstorm winds blew down two large trees in Warren.
<b>Faulkner County</b>									
9 N Enola	20	1103CST			0	0			Thunderstorm Wind (G50)
									Thunderstorm winds blew a large tree onto a house.
<b>Faulkner County</b>									
5 N Mt Vernon	20	1105CST			0	0			Hail (0.88)
<b>Faulkner County</b>									
9 N Mt Vernon	20	1105CST			0	0			Thunderstorm Wind (G50)
									Thunderstorm winds knocked down several trees.
<b>White County</b>									
1 E Rose Bud	20	1110CST			0	0			Thunderstorm Wind (G50)
									Thunderstorm winds downed a large tree.
<b>Cleburne County</b>									
1.8 NE Quitman to 1.5 E Pearson	20	1110CST 1117CST	5.8	150	0	0			Tornado (F1)

# Storm Data and Unusual Weather Phenomena

May 2001

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



*A weak (F1) tornado knocked down utility poles near Pearson (Cleburne County) during the afternoon of 05/20/2001.*

An F1 tornado first touched down about 2 miles northeast of Quitman. Along the path of the tornado, a large metal barn was destroyed and another was badly damaged. Several other barns had portions of their tin roofs taken off. There were numerous trees blown down, along with some power lines and a couple of power poles. The worst damage appeared to be along Highway 16 just northwest of Highway 25 in the Pearson community. The tornado lifted one and a half miles east of Pearson.

<b>Cleburne County</b> 2 SE Edgemont	20	1115CST			0	0		<b>Thunderstorm Wind (G52)</b>
<b>Cleburne County</b> 2 SE Edgemont	20	1115CST			0	0		<b>Hail (0.88)</b>
<b>Van Buren County</b> 4 SE Shirley	20	1120CST			0	0		<b>Hail (0.75)</b>
<b>Cleburne County</b> Drasco	20	1125CST			0	0		<b>Thunderstorm Wind (G50)</b> The portion of a tin roof was blown off a barn in Drasco.
<b>White County</b> Pangburn	20	1126CST			0	0		<b>Thunderstorm Wind (G50)</b> Numerous trees were blown down in Pangburn.
<b>White County</b> Searcy	20	1130CST			0	0	10K	<b>Thunderstorm Wind (G50)</b> Thunderstorm winds blew down a canopy at a gas station in Searcy.
<b>Independence County</b> Desha	20	1155CST			0	0		<b>Thunderstorm Wind (G50)</b> Thunderstorm winds knocked down trees, power lines and caused roof damage to several buildings.
<b>Independence County</b> South Side	20	1155CST			0	0		<b>Thunderstorm Wind (G50)</b> Several trees were blown down.
<b>Jackson County</b> 7 W Amagon	20	1209CST			0	0		<b>Thunderstorm Wind (G50)</b> Thunderstorm winds blew the roof off a storage shed.
<b>Jackson County</b> Swifton	20	1220CST			0	0		<b>Thunderstorm Wind (G50)</b> Several trees were blown down at Swifton.
<b>Prairie County</b> Hazen	20	1230CST			0	0	2.5K	<b>Hail (0.88)</b> Hail up to nickel size caused damage to some crops around Hazen.

# Storm Data and Unusual Weather Phenomena

May 2001

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<b><u>ARKANSAS, Central and North Central</u></b>									
<b>Pope County</b>									
Atkins	20	1659CST			0	0			Hail (0.75)
<b>Conway County</b>									
1 NW Morrilton	20	1707CST			0	0			Hail (1.00)
<b>Johnson County</b>									
Lamar	20	1740CST			0	0			Hail (0.75)
<b>Faulkner County</b>									
1 W Springhill	20	1745CST			0	0			Hail (0.75)
<b>Faulkner County</b>									
2 NE Greenbrier	20	1745CST			0	0			Hail (1.75)
<b>Johnson County</b>									
Clarksville	20	1750CST			0	0			Hail (0.75)
<b>Faulkner County</b>									
3 N Enola	20	1755CST			0	0			Thunderstorm Wind (G50)
									Thunderstorm winds knocked down a large tree onto a house.
<b>Faulkner County</b>									
6 E Greenbrier	20	1805CST			0	0			Thunderstorm Wind (G50)
									Thunderstorm winds blew down several large trees.
<b>White County</b>									
5 E Antioch	20	1855CST	0.1	20	0	0			Tornado (F0)
									An F0 tornado touched down briefly in an open area 5 miles east of Antioch. No damage was reported.
<b>White County</b>									
.5 W Searcy	20	1904CST			0	0			Hail (0.75)
<b>White County</b>									
Searcy	20	1905CST			0	0			Hail (1.75)
<b>White County</b>									
Bald Knob	20	1929CST			0	0			Hail (0.75)
<b>Woodruff County</b>									
Gregory	20	1930CST			0	0	3K		Hail (1.00)
									Hail up to one inch in diameter damaged some crops in the Gregory area.
<b>Scott County</b>									
Parks	20	2055CST			0	0			Thunderstorm Wind (G50)
									Several trees were blown down in Parks.
<b>Pope County</b>									
2 SE London	20	2057CST			0	0			Hail (1.25)
<b>Pope County</b>									
London	20	2105CST			0	0			Hail (1.25)
									Half dollar sized hail covered the ground in London.
<b>Yell County</b>									
Dardanelle	20	2110CST			0	0	10K		Thunderstorm Wind (G50)
									A severe thunderstorm blew portions of the roof off several chicken houses. Trees and power lines were also knocked down.
<b>Yell County</b>									
Rover	20	2110CST			0	0			Thunderstorm Wind (G50)
									Some trees were blown down.
<b>Pope County</b>									
Russellville	20	2115CST			0	0			Hail (0.75)
<b>Perry County</b>									
Perryville	20	2215CST			0	0			Thunderstorm Wind (G50)
									Thunderstorm winds downed some large tree limbs and caused some roof damage to several buildings in Perryville.
<b>Garland County</b>									
Jessieville	20	2220CST			0	0			Hail (0.75)
<b>Saline County</b>									
Benton	20	2235CST			0	0			Thunderstorm Wind (G52)
									A severe thunderstorm in Benton produced wind gusts to 60 mph, knocking down trees and power lines.
<b>Faulkner County</b>									
1.5 NE Vilonia to 5.2 ENE Vilonia	20	2242CST 2248CST	4	100	0	0			Tornado (F1)

# Storm Data and Unusual Weather Phenomena

May 2001

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



*A weak (F1) tornado twisted a tree about 4 miles east-northeast of Vilonia (Faulkner County) during the evening of 05/20/2001.*

An F1 tornado touched down one and a half miles northeast of Vilonia. Along the path of the tornado, trees were blown down onto two houses. One house suffered crushing of the roof and a couple of the walls, while the other house had roof damage. Several other houses lost shingles off their roofs. In addition, a couple of sheds were blown away and a number of large trees were blown down. After traveling 4 miles, the tornado finally lifted a little more than 5 miles east-northeast of Vilonia.

### **Pulaski County**

<b>4 SW Little Rock Afb</b>	<b>20</b>	<b>2245CST</b>			<b>0</b>	<b>0</b>	<b>Thunderstorm Wind (G50)</b>
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Several trees were blown down.

### **Pulaski County**

<b>Ferndale</b>	<b>20</b>	<b>2245CST</b>			<b>0</b>	<b>0</b>	<b>Thunderstorm Wind (G50)</b>
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Thunderstorm winds blew down several trees in the Ferndale area.

### **Lonoke County**

<b>5 N Lonoke</b>	<b>20</b>	<b>2250CST</b>			<b>0</b>	<b>0</b>	<b>Thunderstorm Wind (G50)</b>
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Several buildings sustained roof damage from a severe thunderstorm 5 miles north of Lonoke.

### **Scott County**

<b>Waldron</b>	<b>21</b>	<b>0005CST</b>			<b>0</b>	<b>0</b>	<b>Hail (0.75)</b>
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### **Polk County**

<b>Mena</b>	<b>21</b>	<b>0025CST</b>			<b>0</b>	<b>0</b>	<b>Thunderstorm Wind (G52)</b>
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Severe thunderstorm winds gusted to 60 mph at Mena, downing power lines.

### **Yell County**

<b>Centerville</b>	<b>21</b>	<b>0115CST</b>			<b>0</b>	<b>0</b>	<b>Hail (0.75)</b>
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### **Pike County**

<b>Murfreesboro</b>	<b>23</b>	<b>2135CST</b>			<b>0</b>	<b>0</b>	<b>Thunderstorm Wind (G52)</b>
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Thunderstorm winds downed some large trees.

### **Clark County**

<b>Joan</b>	<b>23</b>	<b>2155CST</b>			<b>0</b>	<b>0</b>	<b>Thunderstorm Wind (G50)</b>
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A few trees were knocked down.

### **Clark County**

<b>Hollywood</b>	<b>23</b>	<b>2155CST</b>			<b>0</b>	<b>0</b>	<b>Thunderstorm Wind (G50)</b>
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Thunderstorm winds downed some trees.

### **Jefferson County**

<b>Pine Bluff</b>	<b>23</b>	<b>2225CST</b>			<b>0</b>	<b>0</b>	<b>Thunderstorm Wind (G50)</b>
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Thunderstorm winds downed trees and power lines.

### **Jefferson County**

<b>Alzheimer</b>	<b>23</b>	<b>2225CST</b>			<b>0</b>	<b>0</b>	<b>Thunderstorm Wind (G50)</b>
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Power lines were blown down at Alzheimer.

# Storm Data and Unusual Weather Phenomena

May 2001

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Injured	Estimated Damage Property	Crops	Character of Storm
<b><u>ARKANSAS, Central and North Central</u></b>									
<b>Cleveland County</b>									
Rison	23	2225CST			0	0			Thunderstorm Wind (G50)
									Trees and power lines were knocked down.
<b>Ouachita County</b>									
Bearden	23	2225CST			0	0			Thunderstorm Wind (G50)
									Severe thunderstorm winds downed trees and damaged several large signs in Bearden.
<b>Dallas County</b>									
Ivan	23	2225CST			0	0			Thunderstorm Wind (G50)
									Thunderstorm winds downed some large trees.
<b>Ouachita County</b>									
Camden	23	2230CST			0	0			Thunderstorm Wind (G50)
									Trees and power lines were blown down in Camden.
<b>Cleveland County</b>									
New Edinburg	23	2235CST			0	0			Thunderstorm Wind (G50)
									Thunderstorms winds blew down trees and power lines.
<b>Calhoun County</b>									
10 N Hampton	23	2240CST			0	0			Thunderstorm Wind (G50)
									Several large trees were blown down.
<b>Drew County</b>									
7 NW Monticello	23	2250CST			0	0			Thunderstorm Wind (G50)
									Thunderstorm winds blew down some trees.
<b>Drew County</b>									
Monticello	23	2300CST			0	0			Thunderstorm Wind (G50)
									Several large trees were knocked down around Monticello.
<b>Desha County</b>									
Kelso	23	2310CST			0	0			Thunderstorm Wind (G50)
									Thunderstorm winds blew a storage shed into the road at Kelso.
<b>Desha County</b>									
Snow Lake	27	1530CST			0	0			Hail (1.75)
<b>Arkansas County</b>									
3 N Ethel	27	1610CST			0	0			Hail (1.75)
<b>Arkansas County</b>									
Crocketts Bluff	27	1700CST			0	0			Hail (1.75)
<b>Arkansas County</b>									
Stuttgart	27	1705CST			0	0			Hail (1.00)
<b>Saline County</b>									
5 NE Sardis	27	1740CST			0	0			Hail (0.75)
<b>Arkansas County</b>									
Almyra	27	1820CST			0	0			Hail (1.25)
<b>Montgomery County</b>									
2 NW Mt Ida	27	1900CST			0	0			Hail (0.75)
<b>Montgomery County</b>									
Mt Ida	27	1915CST			0	0	0.50K		Hail (1.25)
									Hail up to half dollar size broke a car windshield in Mount Ida.
<b>Arkansas County</b>									
Crocketts Bluff	27	1915CST			0	0			Hail (0.88)
<b>Montgomery County</b>									
2 E Mt Ida	27	1927CST			0	0			Hail (1.00)
<b>Monroe County</b>									
Holly Grove	27	1945CST			0	0			Hail (0.75)
<b>Pike County</b>									
Daisy	27	2015CST			0	0			Hail (0.88)
<b>Pike County</b>									
Daisy	27	2037CST 2040CST			0	0			Hail (0.75)
									Dime sized hail fell for 3 minutes at Kirby.

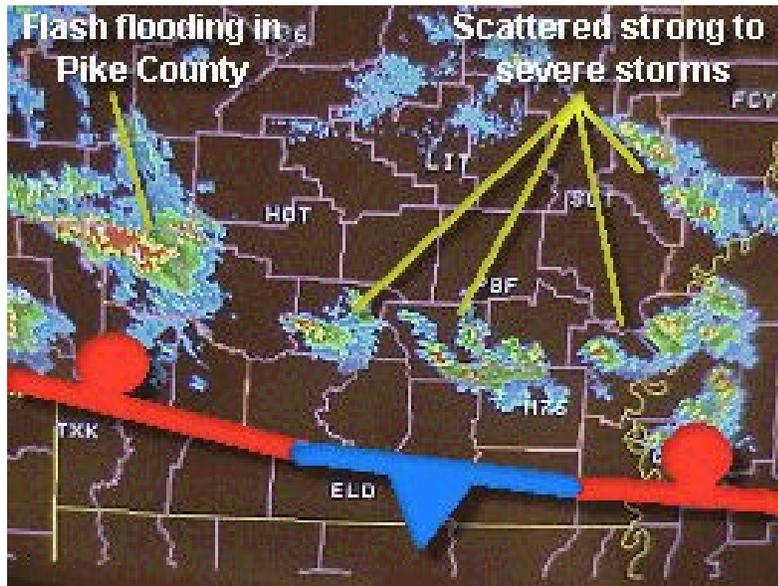
# Storm Data and Unusual Weather Phenomena

May 2001

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

## ARKANSAS, Central and North Central

<b>Pike County</b>									
5 S Kirby	27	2038CST			0	0			Hail (1.00)
<b>Polk County</b>									
5 SW Rich Mtn	27	2045CST			0	0			Thunderstorm Wind (G50)
Power lines were blown down about 5 miles southwest of Rich Mountain.									
<b>Pike County</b>									
5 SSW Kirby	27	2120CST			0	0			Thunderstorm Wind (G50)
Thunderstorm winds downed some large tree limbs.									
<b>Pike County</b>									
5 S Kirby	27	2145CST			0	0			Flash Flood
	28	0100CST							



Scattered strong to severe thunderstorms formed along a stationary front during the evening of 05/27/2001. The storms brought excessive rain to Pike County, with Arkansas Highway 27 closed temporarily due to high water about 5 miles south of Kirby.

Up to 6 inches of rain resulted in flash flooding along Highway 27 about 5 miles south of Kirby. The water was as high as 4 feet over the highway, with the highway closed temporarily. Many county roads and culverts were washed out or damaged due to high water. On Lake Greeson, the water forced the closure of several campgrounds. Rising water on the upper reaches of the Little Missouri River blocked roads, with several campers stranded.

<b>Dallas County</b>									
Sparkman	27	2155CST			0	0			Thunderstorm Wind (G50)
Thunderstorm winds downed some large trees and power lines around Sparkman.									
<b>Garland County</b>									
Pettyview	27	2210CST			0	0			Thunderstorm Wind (G50)
Thunderstorm winds knocked down large trees and power lines around Pettyview.									
<b>Garland County</b>									
Hempwallace	27	2210CST 2216CST			0	0			Hail (1.00)
Hail up to one inch in diameter fell for 6 minutes.									
<b>Clark County</b>									
Okolona	27	2330CST			0	0			Thunderstorm Wind (G50)
Thunderstorm winds downed some trees around Okolona.									
<b>Clark County</b>									
5 NW Gurdon	27	2345CST			0	0			Hail (0.88)
<b>Clark County</b>									
Gurdon	28	0010CST			0	0			Thunderstorm Wind (G50)
Thunderstorm winds knocked down some power lines in Gurdon.									

# Storm Data and Unusual Weather Phenomena

May 2001

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

### **Pike County**

Glenwood	28	0050CST			0	0			Hail (1.75)
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### **Faulkner County**

2.7 WSW Enola to 1.2 WSW Enola	30	0612CST 0615CST	1.5	50	0	0			Tornado (F1)
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*A weak (F1) tornado heavily damaged a newly constructed home near Enola (Faulkner County) during the morning of 05/30/2001.*

A weak tornado was spawned in Faulkner County. The tornado developed 2.7 miles west-southwest of Enola. The tornado damaged a house that was under construction. A large metal barn was destroyed, with two cows killed and three injured. A couple of sheds collapsed and tin was torn off or peeled back on several barns. Two cattle trailers were overturned and a 4-wheeler was moved about 30 feet. A number of trees were blown down along the path of the tornado. Some swing sets were overturned and yard furniture was blown around. The tornado dissipated a little more than a mile west-southwest of Enola.

### **Pike County**

1 N Murfreesboro	30	1755CST			0	0			Thunderstorm Wind (G50)
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Thunderstorm winds blew down several trees.

### **Pike County**

Delight	30	1813CST			0	0			Thunderstorm Wind (G50)
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Thunderstorm winds downed a number of trees around Delight.

### **Hot Spring County**

De Roche	30	1820CST			0	0			Hail (1.75)
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### **Garland County**

Hot Spgs	30	1820CST			0	0			Hail (0.75)
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### **Hot Spring County**

Bismarck	30	1821CST			0	0			Thunderstorm Wind (G50)
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Thunderstorm winds downed some trees.

### **Hot Spring County**

Marcus	30	1835CST			0	0			Thunderstorm Wind (G50)
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Thunderstorm winds knocked down some large trees.

### **Hot Spring County**

2 S Malvern	30	1835CST			0	0			Hail (0.75)
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### **Hot Spring County**

Bismarck	30	1835CST			0	0	15K		Lightning
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Lightning struck a trailer that contained ammunition. A fire was ignited by the lightning strike which destroyed the trailer.

### **Hot Spring County**

1 SW Rockport	30	1838CST			0	0			Hail (1.75)
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### **Hot Spring County**

Malvern	30	1838CST			0	0			Hail (0.75)
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# Storm Data and Unusual Weather Phenomena

May 2001

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Injured	Estimated Damage Property	Crops	Character of Storm
<b><u>ARKANSAS, Central and North Central</u></b>									
<b>Cleveland County</b>									
9 S Rison	30	1843CST			0	0			Hail (1.75)
<b>Hot Spring County</b>									
Malvern	30	1845CST			0	0			Hail (1.75)
<b>Clark County</b>									
Arkadelphia	30	1850CST			0	0			Thunderstorm Wind (G50)
									Thunderstorm winds knocked down a few trees near Arkadelphia.
<b>Dallas County</b>									
Sparkman	30	1859CST			0	0			Thunderstorm Wind (G50)
									Thunderstorm winds downed trees and power lines around Sparkman.
<b>Grant County</b>									
Sheridan	30	1905CST			0	0			Thunderstorm Wind (G50)
									Thunderstorm winds downed some trees and damaged a local grocery store in Sheridan. Some windows were blown out and a portion of the roof sustained damage.
<b>Ouachita County</b>									
4 N Amy	30	1933CST			0	0			Hail (0.75)
<b>Cleveland County</b>									
Pansy	30	1940CST			0	0			Thunderstorm Wind (G50)
									Thunderstorm winds downed some large tree limbs.
<b>Ouachita County</b>									
Eagle Mills	30	1940CST			0	0			Hail (0.75)
<b>Jefferson County</b>									
Whitehall	30	1940CST			0	0			Hail (0.75)
<b>Jefferson County</b>									
Pine Bluff	30	1940CST			0	0			Thunderstorm Wind (G50)
									Thunderstorm winds blew down trees and power lines around Pine Bluff. An airplane hangar was also damaged.
<b>Jefferson County</b>									
Pine Bluff	30	1940CST			0	0			Hail (0.75)
<b>Cleveland County</b>									
15 NE Rison	30	1953CST			0	0			Thunderstorm Wind (G50)
									Thunderstorm winds blew down some trees.
<b>Lincoln County</b>									
Garnett	30	2007CST			0	0			Hail (0.88)
<b>Cleveland County</b>									
10 S Rison	30	2010CST			0	0			Hail (1.75)
<b>Drew County</b>									
Monticello	30	2025CST			0	0			Thunderstorm Wind (G50)
									Thunderstorm winds downed some large trees around Monticello.
<b>Drew County</b>									
Monticello	30	2033CST			0	0			Thunderstorm Wind (G50)
									Thunderstorm winds blew awnings off several buildings.
<b>Calhoun County</b>									
4 SW Thornton	30	2115CST			0	0			Thunderstorm Wind (G50)
									Some large limbs and a few small trees were blown down.
<b>Calhoun County</b>									
4 SW Thornton	30	2115CST			0	0			Hail (0.75)
<b>Ouachita County</b>									
Louann	30	2225CST			0	0			Hail (1.75)
<b>Ouachita County</b>									
Elliott	30	2233CST			0	0			Hail (1.75)
<b>Bradley County</b>									
Hermitage	31	0110CST			0	0			Thunderstorm Wind (G50)
									Thunderstorm winds knocked down several trees around Hermitage.
<b>Saline County</b>									
Benton	31	0215CST			0	0			Hail (0.75)

# Storm Data and Unusual Weather Phenomena

May 2001

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

### **Ouachita County**

Countywide	31	0400CST 0630CST			0	0			Flash Flood
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Two to as much as four inches of rain caused some flash flooding in Ouachita County. Several county roads were washed out or covered by high water. A creek overflowed its banks onto a section of Arkansas Highway 376.

## ARKANSAS, East

### **Poinsett County**

Weiner	20	1240CST 1245CST			0	0	5K		Thunderstorm Wind
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Some trees and power lines were knocked down.

### **Craighead County**

Jonesboro	20	1300CST 1305CST			0	0	5K		Thunderstorm Wind
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Several large tree limbs and power lines were blown down.

### **St. Francis County**

Forrest City	20	1300CST 1305CST			0	0	10K		Thunderstorm Wind
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A roof collapsed on a building at a country club. A few trees were blown down.

### **St. Francis County**

2 SW Forrest City	20	1325CST 1330CST			0	0	0.10K		Hail (1.00)
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### **Cross County**

Fairoaks	20	2017CST 2025CST			0	0	0.75K		Hail (1.75)
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### **Cross County**

Wynne	20	2025CST 2030CST			0	0	1K		Thunderstorm Wind
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A couple of power lines were knocked down.

### **Craighead County**

Countywide	21	0100CST 0120CST			0	0	15K		Thunderstorm Wind
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Numerous trees and power lines were knocked down across the county.

### **Phillips County**

West Helena	27	1911CST 1915CST			0	0	0.01K		Hail (0.75)
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### **Lawrence County**

Imboden	30	2210CST 2215CST			0	0	0.50K		Hail (1.50)
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### **Randolph County**

Pocahontas	30	2240CST 2245CST			0	0	0.01K		Hail (0.75)
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## ARKANSAS, Northwest

### **Madison County**

Witter	06	1830CST			0	0	100K		Hail (2.00)
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### **Benton County**

Bentonville	06	1938CST			0	0	0.10K		Thunderstorm Wind
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Thunderstorm winds blew down large tree limbs.

### **Washington County**

Elm Spgs	06	2005CST			0	0			Hail (0.75)
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### **Washington County**

Fayetteville	06	2011CST			0	0			Hail (0.75)
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### **Carroll County**

1 N Berryville	06	2044CST			0	0			Hail (0.75)
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### **Benton County**

Centerton	11	1020CST			0	0			Hail (0.75)
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### **Washington County**

Savoy	17	1815CST			0	0			Hail (1.00)
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# Storm Data and Unusual Weather Phenomena

May 2001

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Injured	Estimated Damage Property	Crops	Character of Storm
<b><u>ARKANSAS, Northwest</u></b>									
<b>Benton County</b>									
Garfield	17	1850CST			0	0	0.10K		Thunderstorm Wind
	Thunderstorm winds blew a few large trees down.								
<b>Madison County</b>									
Clifty	17	1958CST			0	0			Hail (0.75)
<b>Washington County</b>									
Prairie Grove	17	2350CST			0	0			Flash Flood
	Heavy thunderstorm rains caused water to flow over several roads in the Prairie Grove area.								
<b>Benton County</b>									
Bentonville	20	1845CST			0	0			Hail (1.00)
<b>Benton County</b>									
3 W Rogers	20	1852CST			0	0	0.50K		Thunderstorm Wind
	Thunderstorms winds blew down many large tree limbs and trees west of Rogers.								
<b>Sebastian County</b>									
Ft Smith	20	1902CST			0	0	2M		Hail (4.50)
	Softball size hail fell in Fort Smith causing damage to cars and roofs of houses.								
<b>Madison County</b>									
5 NNW Clifty	20	1913CST	0.3	25	0	0	0.10K		Tornado (F0)
	An F0 tornado briefly touched down five miles north northwest of Clifty near the Carroll and Madison county line. Only tree damage was reported.								
<b>Sebastian County</b>									
Ft Chaffee	20	1917CST			0	0			Hail (1.75)
<b>Carroll County</b>									
6 S Eureka Spgs	20	1925CST	0.3	25	0	0			Tornado (F0)
	An F0 tornado briefly touched down six miles south of Eureka Springs. No damage was reported.								
<b>Sebastian County</b>									
1 S Ft Smith	20	1925CST			0	0	0.10K		Thunderstorm Wind
	Thunderstorm winds blew down several trees.								
<b>Franklin County</b>									
1 E Charleston	20	1940CST			0	0	0.10K		Thunderstorm Wind
	Thunderstorm winds blew down large tree limbs.								
<b>Madison County</b>									
2 NE Clifty	20	1940CST			0	0	0.10K		Thunderstorm Wind
	Thunderstorms winds blew down a few trees.								
<b>Carroll County</b>									
5 W Berryville	20	1945CST			0	0			Hail (0.75)
<b>Franklin County</b>									
4 S Branch	20	1951CST	0.3	25	0	0			Tornado (F0)
	A F0 tornado briefly touched down four miles south of Branch. No damage was reported.								
<b>Franklin County</b>									
Branch	20	2005CST			0	0			Hail (1.00)
<b>Sebastian County</b>									
6 S Mansfield	20	2030CST			0	0			Thunderstorm Wind (G52)
<b>Crawford County</b>									
Kibler	20	2225CST			0	0	0.10K		Thunderstorm Wind
	Thunderstorm winds blew large tree limbs down.								
<b>Sebastian County</b>									
1 SW Ft Smith	20	2244CST			0	0			Hail (1.00)
<b>Sebastian County</b>									
1 SW Ft Smith	20	2244CST			0	0			Thunderstorm Wind (G65)
<b>Sebastian County</b>									
Greenwood	20	2300CST 2330CST			0	0	20K		Flash Flood
	Heavy thunderstorm rains caused a few rural roads to be washed out near Greenwood.								
<b>Crawford County</b>									
3 NW Alma	30	2120CST			0	0			Hail (0.75)

# Storm Data and Unusual Weather Phenomena

May 2001

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

## ARKANSAS, Northwest

### **ARZ019**

#### **Crawford**

**30 2200CST**

**0 0**

**Flood**

**31 2200CST**

The Arkansas river at Van Buren rose above its flood stage of 22 feet at 11 pm cdt on May 30. The river crested at 23.1 feet at 1 pm cdt on May 31 before falling below its flood stage at 11 pm cdt the same day.

## ARKANSAS, Southeast

### **Ashley County**

#### **Crossett**

**18 2300CST**

**0 0**

**Hail (0.75)**

### **Chicot County**

#### **5 S Lake Vlg**

**21 1730CST**

**0 0**

**1K**

**Thunderstorm Wind**

Several trees were blown down in a rural area.

### **Chicot County**

#### **3 W Cosgrove to 10 NNE Lake Vlg**

**28 0858CST  
0920CST**

**14 100**

**0 0**

**1K**

**Tornado (F0)**

The tornado was seen by law enforcement officials and other eyewitnesses as it skipped across the ground. This weak tornado occasionally appeared to lift for a brief moment, but it mainly stayed on the ground. Little damage occurred since the tornado was small and was mainly moving through open fields.

### **Chicot County**

#### **Lake Vlg**

**30 2330CST**

**0 0**

**1K**

**Thunderstorm Wind**

A few trees were blown down.

## ARKANSAS, Southwest

### **Nevada County**

#### **Sutton**

**06 1730CST**

**0 0**

**Hail (1.75)**

### **Nevada County**

#### **5 S Prescott**

**06 1735CST**

**0 0**

**Hail (1.00)**

### **Nevada County**

#### **Laneburg**

**06 1825CST**

**0 0**

**Hail (0.75)**

### **Union County**

#### **3 N Strong**

**06 2120CST**

**0 0**

**Hail (1.75)**

### **Little River County**

#### **1 W Winthrop**

**06 2135CST**

**0 0**

**Hail (0.75)**

### **Howard County**

#### **Tollette**

**18 1904CST**

**0 0**

**Hail (0.75)**

### **Hempstead County**

#### **Ozan**

**18 1915CST**

**0 0**

**Hail (1.25)**

### **Hempstead County**

#### **Blevins**

**18 1925CST**

**0 0**

**Hail (1.00)**

### **Hempstead County**

#### **8 N Hope**

**18 1929CST**

**0 0**

**Hail (0.75)**

### **Nevada County**

#### **2 NE Emmet**

**18 1938CST**

**0 0**

**Hail (3.00)**

### **Howard County**

#### **9 W Nashville**

**23 2120CST**

**0 0**

**Thunderstorm Wind (G60)**

Several large trees down.

### **Hempstead County**

#### **Blevins**

**23 2145CST**

**0 0**

**Thunderstorm Wind (G58)**

Over a dozen large trees toppled.

### **Sevier County**

#### **Horatio**

**27 2115CST**

**0 0**

**Hail (1.75)**

### **Sevier County**

#### **Horatio**

**27 2125CST**

**0 0**

**50K**

**Hail (4.50)**

Numerous cars were dented and windows and windshields broken.

### **Sevier County**

#### **Central**

**27 2130CST**

**0 0**

**Hail (1.75)**

### **Sevier County**

#### **Central**

**27 2130CST**

**0 0**

**Thunderstorm Wind (G52)<sup>M</sup>**

# Storm Data and Unusual Weather Phenomena

May 2001

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

<b>Sevier County</b>									
Gillham	30	1635CST			0	0			Hail (0.75)
<b>Sevier County</b>									
Gillham	30	1658CST			0	0			Hail (1.75)
<b>Howard County</b>									
4 NW Corinth	30	1735CST			0	0			Thunderstorm Wind (G52)
Trees down across Hwy 369 and 26.									
<b>Hempstead County</b>									
Crossroads	30	1850CST			0	0			Hail (2.00)
<b>Columbia County</b>									
Emerson	31	0314CST			0	0			Thunderstorm Wind (G52)
Numerous trees down across the area.									
<b>Columbia County</b>									
Emerson	31	0330CST			0	0			Hail (0.75)
<b>Columbia County</b>									
Lumber	31	0350CST			0	0			Flash Flood
Four feet of water at underpass on Highway 82 blocking the roadway.									
<b>Lafayette County</b>									
Buckner	31	0549CST			0	0			Flash Flood
U.S. Highway 82 flooded and closed.									
<b>Union County</b>									
Smackover	31	0615CST			0	0			Flash Flood
Numerous roads flooded and impassable.									

## CALIFORNIA, Extreme Southeast

NONE REPORTED.

## CALIFORNIA, North Central

NONE REPORTED.

## CALIFORNIA, Northeast

NONE REPORTED.

## CALIFORNIA, Northwest

NONE REPORTED.

## CALIFORNIA, South Central

<b>CAZ089-091-099</b>	<b>W Central Sj Valley - Sw Sj Valley - Se Kern Cty Desert</b>								
	01	2030PST			0	0	105K	2.0M	High Wind (G70) <sup>M</sup>
	02	2000PST							
<b>CAZ095-098</b>	<b>Kern Cty Mtns - Indian Wells Vly</b>								
	01	2255PST			0	0			Wind
	02	2000PST							
<b>CAZ090-092</b>	<b>E Central Sj Valley - Se Sj Valley</b>								
	07	1400PST			0	0			Excessive Heat
	31	1800PST							

A strong gradient wind situation began to develop on the 1st and peaked on the 2nd of the month. The highest northwest wind was noted in the Kern County Desert in and around Mojave where wind speed reached 70 Knots late evening on the 1st and early hours on the 2nd. A mobile home was rolled over in Mojave around 9:30 PM PDT on the 1st. Wind in the Indian Wells Valley did not quite meet Wind Warning thresholds early on the 2nd: Indian Wells Canyon had gusts to 45 MPH at 0613 and Inyokern ASOS reported gusts to 38 Knots at 0805 PST. In the Kern Mountains winds also did not quite reach warning thresholds: Tehachapi had 40 Knots by 0812 PST on the 2nd with Jawbone Canyon reaching 54 MPH at 0329 PST. Near dawn on the 2nd a peak wind of 67 MPH was measured at Kettleman Hills on the west side of the San Joaquin Valley. Navy Lemoore reported a peak gust of 37 knots (43 MPH) at 0455 PST on the 2nd. From the Fresno County Ag Commissioner, West Fresno County cotton, almonds, pistachios, tomatoes, and cantalope sustained damage due to the wind. Wind damage was also reported in Los Banos along with other occurrences of downed power lines around Coalinga and broken tree limbs in several other locations on the San Joaquin Valley floor.

Unusual Weather: 9 days of 100+F. temperatures in May at Fresno shattered the old record of 5 days set in 1889 but Bakersfield had



# Storm Data and Unusual Weather Phenomena

May 2001

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

<b>CAZ060</b>	<b>Apple And Yucca Valleys</b>								
	23	0900PST			1	0			Excessive Heat
	25	1600PST							

Record high temperatures were reported. A 78 year old woman, who attempted to walk for help after her vehicle became stuck in sand, perished from heat exposure. F78OU

<b>Orange County</b> 5 W Laguna Beach	28	0810PST			0	0			Waterspout
		0815PST							

Two brief waterspouts were sighted.

<b>CAZ050</b>	<b>San Diego County Valleys</b>								
	30	2200PST			0	0			Fog
	31	0700PST							

Dense fog formed over the inland valleys. A 27 year old man drove off Interstate 8 in La Mesa and into a tree. He was ejected from the vehicle. his body was not found until after the fog cleared the next morning.

## CALIFORNIA, Upper

NONE REPORTED.

## CALIFORNIA, West South Central

NONE REPORTED.

## CALIFORNIA, Western

NONE REPORTED.

## COLORADO, Central and Northeast

<b>COZ033&gt;037-041</b>	<b>S &amp; E Jackson / Larimer / N &amp; Ne Grand / Nw Boulder Counties Above 9000 Feet - S &amp; Se Grand / W Central &amp; Sw Boulder / Gilpin / Clear Creek / Summit / N &amp; W Park Counties Above 9000 Feet - Larimer &amp; Boulder Counties Between 6000 &amp; 9000 Feet - Jefferson &amp; W Douglas Counties Above 6000 Feet / Gilpin / Clear Creek / Ne Park Counties Below 9000 Feet - C &amp; Se Park County - Elbert / C &amp; E Douglas Counties Above 6000 Feet</b>								
	02	1700MST			0	0			Heavy Snow
	05	0700MST							

A very slow moving Pacific storm system parked near the Four Corners region allowed for heavy snow to develop above 6500 feet, with a mix of rain and snow across the lower elevations. South Park received the heaviest snowfall, with a total of 41 inches reported 15 miles northwest of Hartsel. Across the Urban Corridor, the mix of rain and snow totalled 2 to 3 inches of liquid precipitation.

Other storm totals included: 40 inches, 5 miles south of Antero Reservoir, 39 inches, 2 miles north of Fairplay, 36 inches, 3 miles north of Alma, 32 inches in Fairplay, 24 inches at Elizabeth, 23 inches, 4 miles west of Jamestown, 21 inches at Crow Hill, 4 miles southwest of Estes Park and Idaho Springs, 19 inches, 8 miles north of Blackhawk, 18 inches at Coal Creek, Genesee and 11 miles southwest of Morrison and 16 inches at Estes Park. Elsewhere, snow amounts ranged from 6 to 12 inches.

<b>Lincoln County</b> 11 NW Karval <b>COZ032</b>	06	1812MST			0	0			Hail (1.00)
	09	0730MST			0	0			High Wind (G53) <sup>M</sup>
		0830MST							

High winds in excess of 60 mph (53 kts), toppled at least 1000 trees about 4 1/2 miles east of County Road 8 near Fraser. The area was 20 to 25 yards wide and extended about 1/2 mile in length.

<b>COZ042&gt;043</b>	<b>Ne Weld County - C &amp; S Weld County</b>								
	09	1300MST			0	0			High Wind (G50) <sup>M</sup>
		1400MST							

Strong winds in excess of 50 mph, uprooted trees and downed power lines near Greeley and Lucerne.

<b>Grand County</b> 10 N Kremmling <b>Lincoln County</b> Limon	09	1317MST			0	0			Thunderstorm Wind (G53) <sup>M</sup>
	10	2100MST			0	1	0		Lightning

Lightning shocked a woman as she was talking on the phone. She went numb on one side temporarily.

<b>Douglas County</b> Castle Rock	14	1504MST			0	1	0		Lightning

A construction worker received minor injuries when he took an indirect lightning strike.

# Storm Data and Unusual Weather Phenomena

May 2001

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

### Adams County

Westminster	18	2100MST			1	0	0	0	Lightning
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A 19-yr old man was killed by lightning as he was walking along the shoulder of U.S. Highway 36 during a thunderstorm.  
M19OU

### Elbert County

10 SE Matheson	19	0320MST			0	0			Hail (0.75)
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### Elbert County

20 SE Matheson	19	0400MST			0	0			Hail (1.00)
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Large hail, up to 6 inches deep, covered the roadway.

### Lincoln County

Karval	19	0515MST			0	0			Hail (0.75)
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### COZ038>041-

### 043>044-046-048-

### 050>051

**Larimer County Below 6000 Feet / Nw Weld County - Boulder & Jefferson Counties Below 6000 Feet - N Douglas County Below 6000 Feet / Denver / W Adams & Arapahoe Counties - Elbert / C & E Douglas Counties Above 6000 Feet - C & S Weld County - Morgan County - N & Ne Elbert County Below 6000 Feet / N Lincoln County - Logan County - Sedgwick County - Phillips County**

20	1445MST				0	6	3.4M		High Wind (G72) <sup>M</sup>
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Intense winds developed as a vigorous cold front, accompanied by a line of thunderstorms, spilled over the Cheyenne Ridge and moved rapidly across the Urban Corridor and Northeast Plains. Peak wind gusts to 83 mph (72 kts) downed trees and power lines. Approximately 32,000 Xcel customers in Weld, Boulder, Lafayette, Littleton, central Denver and Aurora were without electricity for up to two hours. Zero visibilities were reported due to blowing dust, dirt and other flying debris. As a result, a multi-vehicle accident occurred along U.S. Highway 85, between Greeley and Fort Lupton. Six people were treated for minor injuries. Several vehicles, including semi trailers, were reportedly blown off Interstate 70, west of Limon and along Interstate 76, in Morgan County. In Lyons, the roof of the new post office under construction was blown off the building. The Regional Electric Association estimated the damage to power lines and poles, as well as the cost to run backup generators during the outages, was approximately \$3.4 million.

Strong winds gusting to 58 mph (50 kts) at Denver International Airport caused at least a dozen incoming flights to be diverted to Grand Junction and Colorado Springs. Departing flights were grounded for at least an hour. At Southwest Plaza in Littleton, shoppers were evacuated as rocks holding a tarp on a portion roof under repair, toppled into the mall. Temperatures in one hour dropped from the mid 70s into the mid 30s.

Peak wind reports included: 83 mph (72 kts) at Greeley Airport, 71 mph (61 kts) at Fort Collins, 70 mph (60 kts) at Lyons, 68 mph (59 kts) at Fort Morgan and 15 miles east of Parker, 66 mph (57 kts) at Merino, 64 mph (56 kts), 4 miles east of Haxtun, 64 mph (54 kts) at Severance, 63 mph (55 kts), 5 miles southwest of Sedalia, 61 mph (53 kts), 15 miles west northwest of Sterling and 6 miles southwest of Wellington, 60 mph (52 kts), 2 miles north of Johnstown and 58 mph (50 kts) at Denver International Airport.

### COZ035>036-

### 039>041

**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 - N Douglas County Below 6000 Feet / Denver / W Adams & Arapahoe Counties - Elbert / C & E Douglas Counties Above 6000 Feet**

20	1700MST				0	0	0		Heavy Snow
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Following the passage of the cold front, heavy snow occurred during the evening in and near the Front Range Foothills and Palmer Divide. Snowfall totals included: 7 inches, 8 miles north of Blackhawk, Ken Caryl and 5 miles southeast of Sedalia, 6 inches at Coal Creek Canyon, Eldorado Springs, Lookout Mountain, 5 inches at Chief Hosa, Louisville, Rollinsville and Wheat Ridge, with 4 inches at Aurora, Bailey, Castle Rock, 5 miles northeast of Elizabeth, 11 miles southwest of Morrison and Parker.

### Larimer County

Ft Collins	26	1405MST			0	0	0		Hail (1.00)
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### Adams County

1 N Commerce City	27	1342MST			0	0			Hail (0.75)
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### Larimer County

3 N Bellvue	27	1415MST			0	0			Hail (1.50)
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### Elbert County

18 WSW Matheson	27	1443MST			0	0			Hail (1.00)
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### Park County

7 N Bailey	28	1450MST			0	0	0		Hail (1.50)
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### Jefferson County

Lakewood	28	1555MST			0	0	0		Hail (1.00)
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### Jefferson County

Wheat Ridge	28	1610MST			0	0	0		Hail (1.00)
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# Storm Data and Unusual Weather Phenomena

May 2001

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

<b>Denver County</b>									
2 NW Denver	28	1614MST			0	0	0		Hail (0.75)
<b>Denver County</b>									
2 NW Denver	28	1615MST			0	0	0		Hail (1.12)
<b>Jefferson County</b>									
Wheat Ridge	28	1620MST			0	0	0		Hail (0.88)
<b>Adams County</b>									
2 N Bennett	28	1626MST	0.1	25	0	0	0	0	Tornado (F0)
			A small tornado touched down but did no damage.						
<b>Adams County</b>									
10 NE Watkins	28	1650MST			0	0	0		Hail (1.00)
<b>Adams County</b>									
8 N Bennett	28	1700MST			0	0	0		Hail (1.00)
<b>Weld County</b>									
11 SW Keenesburg	28	1722MST			0	0	0		Hail (1.00)
<b>Jefferson County</b>									
Wheat Ridge	28	1740MST			0	0	0		Hail (0.75)
<b>Denver County</b>									
(Den)Denver Intl Arp	28	1812MST			0	0	0	0	Thunderstorm Wind (G50) <sup>M</sup>
<b>Elbert County</b>									
2 W Elizabeth	28	1819MST			0	0	0		Hail (0.75)
<b>Adams County</b>									
2 SE Brighton	28	1830MST			0	0			Hail (0.88)
<b>Elbert County</b>									
2 E Elizabeth	28	1830MST			0	0			Hail (1.75)
<b>Lincoln County</b>									
22 NW Karval	28	1830MST			0	0			Hail (0.88)
<b>Weld County</b>									
15 SE Roggen	28	1900MST			0	0			Hail (0.75)
<b>Lincoln County</b>									
28 W Karval	28	1930MST	0.2	50	0	0	0	0	Tornado (F0)
			A small tornado touched down but did no damage.						
<b>Elbert County</b>									
5 NE Kutch	28	2101MST			0	0			Hail (0.75)
<b>Lincoln County</b>									
2 SW Hugo	28	2216MST			0	0			Thunderstorm Wind (G50)
			Thunderstorm winds snapped several large tree limbs.						
<b>Lincoln County</b>									
Hugo	28	2231MST			0	0			Hail (1.00)
<b>Arapahoe County</b>									
Aurora Cherry Creek	29	1839MST			0	0	100K		Lightning
			Lightning sparked a fire at an apartment complex, forcing the evacuation of 24 units. Most of the fire damage was confined to the attic.						
<b>Jefferson County</b>									
Evergreen	30	2215MST			0	0	1M		Lightning
			Lightning ignited a fire which destroyed a luxury home on Bear Mountain near Evergreen.						

## COLORADO, East Central

<b>Cheyenne County</b>									
Cheyenne Wells	27	1435MST			0	0			Hail (0.75)
<b>Cheyenne County</b>									
14 N Arapahoe	29	1145MST			0	0			Funnel Cloud
<b>Cheyenne County</b>									
14 N Arapahoe	29	1150MST			0	0			Hail (1.00)
<b>Cheyenne County</b>									
Firstview	29	1155MST			0	0			Hail (0.75)

# Storm Data and Unusual Weather Phenomena

May 2001

Location	Date	Time Local/Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Injured	Estimated Damage Property	Crops	Character of Storm
<b><u>COLORADO, East Central</u></b>									
<b>Cheyenne County</b>									
14 N Arapahoe	29	1200MST			0	0			Hail (1.00)
									Quarter size hail completely covering the ground.
<b>Cheyenne County</b>									
7 E Kit Carson	29	1258MST			0	0			Hail (1.75)
<b>Cheyenne County</b>									
8 SW Kit Carson to 10 SW Kit Carson	29	1318MST 1328MST	2	75	0	0			Tornado (F0)
									Tornado occurred over open country. No damage was reported.
<b>Cheyenne County</b>									
3 S Kit Carson to 4 S Kit Carson	29	1322MST 1328MST	1	50	0	0			Tornado (F0)
									Multiple tornadoes simultaneously reported on the ground by various sources.
<b>Cheyenne County</b>									
1 S Kit Carson	29	1330MST			0	0			Hail (1.00)
<b>Kit Carson County</b>									
7 S Flagler	31	1327MST			0	0			Hail (1.00)
<b>Kit Carson County</b>									
12 S Flagler	31	1345MST			0	0			Hail (0.88)
<b>Kit Carson County</b>									
10 S Flagler	31	1350MST			0	0			Funnel Cloud
<b>Cheyenne County</b>									
7 NE Wild Horse	31	1415MST	0.5	75	0	0			Tornado (F0)
									Brief tornado with no damage reported.
<b>Cheyenne County</b>									
10 S Firstview	31	1505MST			0	0			Hail (0.75)
<b>Kit Carson County</b>									
4 N Burlington	31	1758MST			0	0			Hail (1.00)
<b><u>COLORADO, South Central and Southeast</u></b>									
<b>COZ060&gt;061-068&gt;069</b>									
			<b>La Garita Mountains - Eastern San Juan Mountains - Western Fremont And Northern Custer Counties - Upper Arkansas River Valley/Salida And Vicinity</b>						
	03	0100MST			0	0	150K		Winter Storm
	04	2300MST							
									A strong, slow moving storm system produced prodigious snow amounts for so late in the season, including some record snow totals. Some snow totals for this impressive storm include...in Mineral county...9 inches at Santa Maria Reservoir...in Custer county...12 to 20 inches with the heaviest west of Westcliffe...in Fremont county...8 to 20 inches occurred around Texas Creek...while 20 to 40 inches of snow covered western locales...and in Chaffee county...12 inches of snow was measured at Nathrop...19 inches of snow accumulated at Buena Vista and an amazing 50 inches of snow paralyzed Salida. In Salida the roof on the hot springs pool partially collapsed and had to be removed. U.S. Highway 50 from Texas Creek to Parkdale had to be closed for a week to remove rocks and mud from the road and to blast away loose rocks from the cliffs.
<b>COZ067-072</b>									
			<b>Teller County/Rampart Range/Pikes Peak - Northern El Paso County/Monument Ridge</b>						
	04	2000MST			0	0			Winter Storm
	05	1500MST							
									A strong storm system produces some rather impressive early May snow amounts...including 12 to 20 inches from Divide to Woodland Park in Teller county...and 10 to 15 inches over northern El Paso county mainly north of Colorado Springs.
<b>Las Animas County</b>									
Trinidad	09	1130MST 1140MST			0	0			Funnel Cloud
<b>Las Animas County</b>									
5 W Trinidad	17	1158MST 1203MST			0	0			Hail (1.00)
<b>Las Animas County</b>									
25 W Kim	17	1330MST 1335MST			0	0			Hail (1.00)
<b>Baca County</b>									
20 W Campo	17	1510MST 1515MST			0	0			Hail (0.75)

# Storm Data and Unusual Weather Phenomena

May 2001

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<b><u>COLORADO, South Central and Southeast</u></b>									
<b>Baca County</b>									
20 S Pritchett	17	1537MST 1542MST			0	0			Hail (1.50)
<b>Baca County</b>									
5 SW Campo	17	1551MST 1556MST			0	0			Hail (4.50)
<b>Baca County</b>									
5 SE Campo	17	1625MST 1632MST			0	0			Hail (0.75)
<b>Baca County</b>									
7 S Campo	19	1600MST 1605MST			0	0			Hail (1.00)
<b>El Paso County</b>									
6 ESE Colorado Spgs	20	1642MST			0	0			Thunderstorm Wind (G53) <sup>M</sup>
<b>Bent County</b>									
Caddoa	20	1700MST 1705MST			0	0			Hail (1.25)
<b>El Paso County</b>									
3 SE Truckton	20	1710MST			0	0			Thunderstorm Wind (G52) <sup>M</sup>
<b>Kiowa County</b>									
Haswell	20	1710MST 1715MST			0	0			Hail (0.75)
<b>Crowley County</b>									
Ordway	20	1730MST			0	0			Thunderstorm Wind (G52)
<b>Pueblo County</b>									
Pueblo Muni Arpt	20	1731MST			0	0			Thunderstorm Wind (G54) <sup>M</sup>
<b>Pueblo County</b>									
Pueblo West	20	1746MST			0	0	2.5M		Thunderstorm Wind (G75) <sup>M</sup>
<b>Otero County</b>									
(Lhx)La Junta Arpt	20	1750MST			0	0			Thunderstorm Wind (G57) <sup>M</sup>
<b>Bent County</b>									
Las Animas	20	1800MST			0	0			Thunderstorm Wind (G52)
<b>Bent County</b>									
Hasty	20	1810MST			0	0			Thunderstorm Wind (G56)
<b>Las Animas County</b>									
Trinidad	20	1825MST			0	0			Thunderstorm Wind (G60) <sup>M</sup>
<b>Otero County</b>									
La Junta	20	1840MST			0	0			Thunderstorm Wind (G50) <sup>M</sup>
<b>Baca County</b>									
Springfield	20	1903MST			0	0			Thunderstorm Wind (G51) <sup>M</sup>
<p>An extremely strong cold front moved rapidly south across the southeast plains during the evening of the 20th. Temperatures were in the 70s to lower 80s before the front moved through and quickly dropped into the 40s and 50s. By late evening temperatures had dropped into the 30s with light snow. Up to two inches of snow accumulated in northern El Paso county around Monument and in the Rye area of western Pueblo county. The front was accompanied by strong gradient winds. Causing more problems was the line of showers and thunderstorms that accompanied the front. Widespread severe thunderstorm winds occurred, gusting from 60 to 86 mph. Power failures and downed trees and tree limbs, too numerous to mention individually, were reported across southeast Colorado. Around 100 boats were out on the Pueblo Reservoir when the north winds hit. There were numerous water rescues by park rangers, despite the fact that one of their boats capsized and was lost. Numerous people were treated for minor hypothermia, a result of being thrown into the cool water. Damage was done to the boat docks at the two marinas. Damage estimates for the area were somewhat rough at the time this report was submitted.</p>									
<b>El Paso County</b>									
5 NE Peyton	27	1210MST 1215MST			0	0			Funnel Cloud
<b>Las Animas County</b>									
11 S Trinidad	28	1610MST 1615MST			0	0			Hail (1.00)

# Storm Data and Unusual Weather Phenomena

May 2001

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Injured	Estimated Damage Property	Crops	Character of Storm
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## COLORADO, South Central and Southeast

<b>Las Animas County</b>									
15 SE Trinidad	28	1638MST 1643MST			0	0			Hail (0.75)
<b>El Paso County</b>									
2 S Ellicott to 3 NE Ellicott	28	1746MST 1845MST			0	0			Hail (1.75)
<b>Las Animas County</b>									
10 SW Aguilar	28	1805MST 1810MST			0	0			Hail (0.75)
<b>El Paso County</b>									
5 S Truckton	28	1815MST 1820MST			0	0			Hail (1.50)
<b>El Paso County</b>									
2 SE Ellicott to 1 WNW Ellicott	28	1823MST			0	7	400K		Thunderstorm Wind (G105)
<b>El Paso County</b>									
1 S Ellicott to .5 S Ellicott	28	1825MST 1826MST	0.5	200	0	4	8M		Tornado (F2)
<b>El Paso County</b>									
1 SW Ellicott	28	1825MST	0.1	50	0	4	20K		Tornado (F1)
<b>El Paso County</b>									
1 WNW Ellicott	28	1828MST 1829MST	0.3	30	0	5	100K		Tornado (F2)

A slow moving supercell thunderstorm stayed over the Ellicott area of eastern El Paso county for over an hour on Memorial Day evening. For over an hour, heavy rain and large hail pelted the area. Then another thunderstorm cell merged with the supercell, causing a brief time of extreme winds and three small tornadoes. A large mesocyclone developed, and the extreme winds rotated around its northeastern quarter. All of the debris from the damaged structures was moved to the west-northwest or west. Straight-line and twisting microburst winds, in some areas causing F2 damage, damaged or destroyed nearly 100 mobile homes, many occupied. Embedded within these winds, three tornadoes occurred. One, rated F2, struck the junior-senior high school building, totally destroying nearly one half of the structure. That tornado lifted briefly and set down again about 3/4 of a mile northwest of the school building and destroyed several mobile homes. Another tornado, rated F1, occurred about one mile west of the school building, flipping a mobile home.

<b>Las Animas County</b>									
12 N Weston	28	1909MST 1914MST			0	0			Hail (1.50)
<b>Las Animas County</b>									
1 NW Trinidad	28	1925MST 1930MST			0	0			Hail (0.75)
<b>Las Animas County</b>									
1 E Hoehne	28	1931MST 1932MST	0.1	30	0	0	5K		Tornado (F0)
A brief touch down occurred, damaging a garage.									
<b>Fremont County</b>									
5 N Canon City	28	1934MST 1939MST			0	0			Hail (1.00)
<b>El Paso County</b>									
7 S Rush	28	1935MST 1936MST	0.1	50	0	0			Tornado (F0)
A brief touchdown occurred with no known damage.									
<b>El Paso County</b>									
2 S Falcon	28	1955MST 2000MST			0	0			Hail (0.75)
<b>El Paso County</b>									
3 SE Yoder	28	2000MST 2005MST			0	0			Hail (0.75)
<b>El Paso County</b>									
4 SE Peyton	28	2025MST 2030MST	0.1	50	0	0			Tornado (F0)
A brief touchdown occurred with no known damage.									

# Storm Data and Unusual Weather Phenomena

May 2001

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Injured	Estimated Damage Property	Crops	Character of Storm
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## COLORADO, South Central and Southeast

### **El Paso County**

1 NW Ellicott	28	2040MST 2045MST			0	0			Hail (1.25)
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### **Las Animas County**

Ville Green	28	2129MST 2134MST			0	0			Hail (1.00)
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### **El Paso County**

Truckton	28	2220MST 2225MST			0	0			Hail (1.00)
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### **Prowers County**

3 W Lamar	29	1049MST 1055MST	0.2	25	0	0			Tornado (F0)
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The first in a series of seven tornadoes occurred with no known damage.

### **Prowers County**

3 W Lamar	29	1100MST 1105MST	0.1	25	0	0			Tornado (F0)
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### **Prowers County**

2.5 W Lamar	29	1115MST 1120MST	0.1	25	0	0			Tornado (F0)
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### **Prowers County**

3 W Lamar	29	1135MST 1140MST	0.1	25	0	0			Tornado (F0)
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### **Prowers County**

Lamar	29	1140MST 1300MST			0	0	5M		Hail (3.00)
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The supercell that spawned seven tornadoes west of Lamar, brought giant hail between golf ball and baseball size to Lamar.

### **Prowers County**

2 W Lamar	29	1155MST 1200MST	0.1	25	0	0			Tornado (F0)
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### **Prowers County**

2 WSW Lamar to 2 WNW Lamar	29	1200MST 1230MST	3	50	0	0	150K		Tornado (F3)
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A supercell spawned six brief tornadoes and an F3 tornado within a three mile radius of the Lamar Municipal Airport between 1049 MST and 1250 MST just west of Lamar. The F3 tornado completely destroyed a modular home and five vehicles in its vicinity, and damaged two other homes nearby. Eleven power poles were destroyed as well.

### **Kiowa County**

15 ESE Eads	29	1210MST 1212MST	0.1	30	0	0			Tornado (F0)
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A brief touchdown occurred with no known damage.

### **Prowers County**

3 WNW Lamar	29	1245MST 1250MST	0.1	25	0	0			Tornado (F0)
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### **El Paso County**

5 SSE Yoder	29	1335MST 1338MST	0.2	50	0	0			Tornado (F0)
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A brief touchdown occurred with no known damage.

### **Prowers County**

2 NE Granada	29	1350MST 1355MST			0	0			Hail (1.00)
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### **Kiowa County**

4 W Eads	29	1405MST 1406MST	0.1	30	0	0			Tornado (F0)
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A brief touchdown occurred with no known damage.

### **Bent County**

6 SE Las Animas	29	1532MST 1537MST			0	0			Hail (1.00)
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### **Pueblo County**

Pueblo West	30	1248MST 1255MST			0	0			Hail (0.75)
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# Storm Data and Unusual Weather Phenomena

May 2001

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Injured	Estimated Damage Property	Crops	Character of Storm
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## COLORADO, South Central and Southeast

### **El Paso County**

Ft Carson	30	1300MST 1305MST			0	0			Hail (1.00)
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### **El Paso County**

Ft Carson	30	1330MST			1	3			Lightning
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Four soldiers on Fort Carson were struck by lightning. Three were taken to area hospitals, treated and released. The other remained in a coma for three weeks, and died of his injuries on June 20th. M21OU

### **El Paso County**

4 SSE Colorado Spgs	30	1340MST 1345MST			0	0			Hail (1.75)
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### **Pueblo County**

38 SE Pueblo	30	1400MST 1405MST			0	0			Hail (0.75)
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### **Teller County**

5 SE Victor	30	1450MST 1455MST			0	0			Hail (1.25)
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### **Pueblo County**

Colorado City	30	1542MST 1559MST			0	0			Hail (1.00)
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### **Fremont County**

8 W Canon City	30	1545MST 1550MST			0	0			Hail (0.75)
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### **Fremont County**

8 W Canon City	30	1545MST			0	0			Thunderstorm Wind (G50) <sup>M</sup>
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### **Huerfano County**

18 NNW Walsenburg	30	1600MST 1605MST			0	0			Hail (1.00)
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### **Fremont County**

5 S Canon City	30	1610MST 1615MST			0	0			Hail (0.75)
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### **Baca County**

9 SSE Pritchett	30	1631MST 1636MST			0	0			Hail (0.75)
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### **El Paso County**

13 E Fountain	30	1658MST 1703MST			0	0			Hail (1.00)
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### **Kiowa County**

4 W Eads	31	1525MST 1532MST			0	0			Hail (1.75)
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## COLORADO, West

COZ004-009>010-012>013-018>019

**Elkhead And Park Mountains - Grand And Battlement Mesas - Gore And Elk Mountains/Central Mountain Valleys - West Elk And Sawatch Mountains - Flattop Mountains - Northwestern San Juan Mountains - Southwestern San Juan Mountains**

02	2200MST			0	0			Winter Storm
04	1500MST							

A strong spring storm intensified over the Great Basin and brought strong winds and heavy snow to the mountains of western Colorado. Snowfall accumulations from the storm generally ranged from 12 to 18 inches, although there were reports of up to 20 inches in the Park and Elkhead Mountains near Steamboat Springs. In addition, wind gusts up to 60 mph were reported near Gothic, Colorado.

### **Rio Blanco County**

4 WNW Rangely	20	1825MST			0	0			Thunderstorm Wind (G62) <sup>M</sup>
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### **Rio Blanco County**

Meeker Arpt	23	0636MST			0	0			Thunderstorm Wind (G54) <sup>M</sup>
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### **Delta County**

Delta	24	1345MST 1348MST			0	0	20K		Dry Microburst
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A microburst struck the Delta City power plant and lifted roof panels off the cooling tower building. The roof panels were carried about 300 yards to the south where they fell on numerous vehicles resulting in damage.

# Storm Data and Unusual Weather Phenomena

May 2001

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

<b>CTZ002</b>	<b>Hartford</b>	<b>04</b>	<b>0000EST</b>		<b>0</b>	<b>0</b>			<b>Record Heat</b>
			<b>2359EST</b>						
			The high temperature reached 91 degrees at Bradley International Airport in Windsor Locks, which broke the previous record high of 85 degrees set in 1965.						

<b>CTZ002</b>	<b>Hartford</b>	<b>07</b>	<b>0000EST</b>		<b>0</b>	<b>0</b>			<b>Record Cold</b>
			<b>2359EST</b>						
			The low temperature of 28 degrees at Bradley International Airport in Windsor Locks broke the previous record low for the date, which was 31 degrees set in 1996. It also tied the record for the lowest temperature recorded in the month of May, which was set on three dates - May 4, 1985; May 9, 1956; and May 10, 1947.						

<b>CTZ002</b>	<b>Hartford</b>	<b>12</b>	<b>0000EST</b>		<b>0</b>	<b>0</b>			<b>Record Heat</b>
			<b>2359EST</b>						
			The high temperature of 89 degrees at Bradley International Airport in Windsor Locks broke the record high for the date, which was 88 degrees set in 1991.						

## CONNECTICUT, Northwest

NONE REPORTED.

## CONNECTICUT, Southern

<b>CTZ005-009&gt;012</b>	<b>Northern Fairfield - Southern Fairfield - Southern New Haven - Southern Middlesex - Southern New London</b>				<b>0</b>	<b>0</b>			<b>Wind</b>
	<b>21</b>	<b>1800EST</b>							
			On Monday evening, May 21st, a warm front was located across the Delmarva region, and was moving slowly north. This front extended well east of an intense low pressure system centered over the western Great Lakes. Meanwhile, a strong high pressure system was located in the Canadian Maritimes. A tight pressure gradient developed between the approaching warm front and the strong high pressure system. This created a rather narrow band of strong winds across portions of southern Connecticut Monday evening into the early morning hours of Tuesday, May 22nd. Winds averaged 30 to 35 mph for several hours, with occasional gusts reaching or slightly exceeding 50 mph during this period. These strong winds, combined with occasionally heavy rain, toppled large trees and tree limbs onto power lines, producing scattered power outages. In addition, numerous tree limbs fell onto roadways, temporarily closing roads which became impassable due to fallen debris.						

These strong easterly winds, combined with existing high astronomical tides, produced some minor coastal flooding at high tide times, particularly across the western portions of Long Island Sound.

### **Fairfield County**

<b>Darien to Norwalk</b>	<b>29</b>	<b>1430EST</b>			<b>0</b>	<b>0</b>			<b>Hail (0.88)</b>
			An isolated severe thunderstorm developed in a humid unstable air mass ahead of an approaching cold front from the northwest. As it moved east at about 40 mph, it generated nickel size (0.88-inch diameter) hail at Norwalk and penny size (0.75-inch diameter) hail at Darien.						

## DELAWARE

<b>DEZ001&gt;004</b>	<b>New Castle - Kent - Inland Sussex - Delaware Beaches</b>				<b>0</b>	<b>0</b>	<b>0</b>		<b>Unseasonably Dry</b>
	<b>01</b>	<b>0000EST</b>							
	<b>20</b>	<b>1800EST</b>							
			Unseasonably dry weather continued across southern Delaware through May 18th and northern Delaware through May 19th. Little, if any, precipitation fell across the state during the first 18 days of the month. It continued a trend that had prevailed since the second half of April. The lack of precipitation forced farmers to delay planting soybeans. May crops (grains/grasses) were either stunted or grew at a slow pace. Rain associated with a warm front brought the heaviest rain since early April to southern Delaware on the 19th. A weak low pressure system that formed on the ensuing cold front spread rain across northern Delaware on the evening of the 20th and the early morning of the 21st. This ushered a change in the weather pattern. For the rest of the month, precipitation totals were wetter than normal.						

<b>DEZ001&gt;004</b>	<b>New Castle - Kent - Inland Sussex - Delaware Beaches</b>				<b>0</b>	<b>0</b>	<b>0</b>		<b>Unseasonably Hot</b>
	<b>02</b>	<b>1100EST</b>							
	<b>04</b>	<b>1800EST</b>							
			A very strong ridge of high pressure both at the surface and aloft coupled with the strong early May sun helped produce unseasonably warm temperatures for early May across Delaware. High temperatures reached near 90 degrees on both the 3rd and the 4th. A cold front moved through the Delmarva Peninsula during the morning of the 5th and brought considerably cooler air to the region. Highest temperatures included 89 degrees in Georgetown (Sussex County), Greenwood (Sussex County) and Milford (Kent County), 88 degrees in Wilmington and 87 degrees at the New Castle County Airport.						

# Storm Data and Unusual Weather Phenomena

May 2001

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## DELAWARE

### **New Castle County**

<b>Countywide</b>	26	0400EST 1900EST			0	0			<b>Heavy Rain</b>
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A slow moving cold front and a very humid air mass preceding it helped generate showers and thunderstorms with heavy rain across New Castle County on the 26th. Doppler Radar storm total estimates ranged between 1.5 and 4 inches. While the heavy rain produced some poor drainage flooding, no serious stream or river flooding was reported. Significant, but within bankfull, rises occurred on the larger streams and rivers. Storm totals included 2.58 inches at the New Castle County Airport and 2.30 inches in Newark.

## DISTRICT OF COLUMBIA

### **District Of Columbia**

<b>Countywide</b>	22	1730EST 1900EST			0	0			<b>Heavy Rain</b>
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### **District Of Columbia**

<b>Countywide</b>	22	1830EST			0	0	2K		<b>Thunderstorm Wind</b>
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One tree and a few wires were downed.

A thunderstorm that produced winds in excess of 55 MPH, frequent lightning, and heavy rainfall moved across the District between 6:30 and 8:00 PM EDT on the 22nd. High winds downed a tree and a few power lines across the city. Heavy downpours temporarily flooded the Frederick Douglas Bridge. Rainfall totals ranged from 1.2 inches across Southeast D.C. to 2.9 inches across Northwest D.C.

## FLORIDA, East Central

### **Seminole County**

<b>Sanford</b>	25	1658EST			0	0			<b>Hail (1.00)</b>
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### **Seminole County**

<b>Sanford</b>	25	1700EST			0	0	5K		<b>Thunderstorm Wind (G50)</b>
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Thunderstorm winds blew down numerous trees and damaged pool screens.

### **Orange County**

<b>3 SW Orlando</b>	25	1730EST			0	0			<b>Thunderstorm Wind (G50)</b>
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Thunderstorm winds blew down trees in the Disney area.

### **Volusia County**

<b>Deltona</b>	25	1735EST			0	0			<b>Thunderstorm Wind (G50)</b>
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Thunderstorm winds blew down trees in the Deltona area.

### **Osceola County**

<b>1 E St Cloud</b>	25	1845EST			0	0	5K		<b>Thunderstorm Wind (G50)</b>
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Thunderstorm winds blew down trees and power lines.

### **Lake County**

<b>2 N Umatilla</b>	31	1816EST			0	0			<b>Hail (0.88)</b>
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### **Osceola County**

<b>2 N Narcoosee</b>	31	1843EST			0	0			<b>Hail (0.75)</b>
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## FLORIDA, Extreme Southern

### **Monroe County**

<b>Key West</b>	01	1544EST 1549EST			0	0			<b>Waterspout</b>
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Waterspout observed 5 miles southwest of Key West.

### **Monroe County**

<b>Key West</b>	01	1549EST 1556EST			0	0			<b>Waterspout</b>
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Waterspout observed 5 miles southwest of Key West.

### **Monroe County**

<b>(Eyw)Key West Inl Ar</b>	01	1639EST 1643EST			0	0			<b>Waterspout</b>
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Waterspout observed 5 miles west of EYW.

### **Monroe County**

<b>(Nqx)Key West Nas</b>	20	0935EST 0940EST			0	0			<b>Waterspout</b>
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Waterspout observed 9 miles north-northeast of Key West Naval Air Station.

### **Monroe County**

<b>(Eyw)Key West Inl Ar</b>	31	0931EST 0948EST			0	0			<b>Waterspout</b>
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# Storm Data and Unusual Weather Phenomena

May 2001

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## FLORIDA, Extreme Southern

Waterspout observed 5 miles north of EYW.

## FLORIDA, Northeastern

### **Nassau County**

3 S Fernandina Beach 01 1200EST 0 2 Lightning  
Walking on Amelia Island Beach.

### **Columbia County**

Columbia 12 1530EST 0 0 Hail (0.88)

### **Marion County**

Ocala 25 1831EST 0 0 Hail (0.75)

### **Alachua County**

Alachua 25 1955EST 0 0 Hail (0.75)

### **Duval County**

Oceanway 28 1645EST 0 0 Hail (1.00)  
1745EST

### **Nassau County**

Yulee 28 1706EST 0 0 Hail (0.75)

### **Duval County**

Jacksonville 28 1735EST 0 0 Hail (0.75)

### **Duval County**

Cecil Nas 28 1730EST 0 0 10K Thunderstorm Wind  
Roof damage to several buildings.

### **Alachua County**

Gainesville 30 1502EST 0 0 Hail (0.75)

### **Columbia County**

Ft White 30 1531EST 0 0 Hail (0.75)

### **Alachua County**

Gainesville 30 1622EST 0 0 Hail (0.75)

### **Flagler County**

Codys Corner 30 1630EST 0 0 Hail (0.75)

### **Gilchrist County**

Bell 30 1633EST 0 0 Hail (0.75)

### **St. Johns County**

Crescent Beach 30 1744EST 0 0 1.5K Thunderstorm Wind  
Large trees and power lines were blown down.

### **Alachua County**

5 N Gainesville 30 1540EST 0 0 Funnel Cloud

## FLORIDA, Northwest

### **Leon County**

Tallahassee 12 1620EST 0 0 Hail (1.00)  
Nickel to quarter size hail near Park Ave and Capital Circle SE. Reported by the Leon County EMA.

### **Bay County**

Youngstown 12 1705EST 0 0 Hail (0.75)  
Dime size hail on U.S. Highway 231 just south of Youngstown. Reported by WJHG-TV Panama City.

### **Madison County**

Madison 12 1920EST 0 0 Hail (0.88)  
Nickel size hail reported by a spotter in Madison and a deputy sheriff between Madison and Greenville.

### **Lafayette County**

Southeast Portion 13 1600EST 0 0 Wild/Forest Fire  
31 2359EST

The Mallory Swamp fire, ignited by lightning, consumed nearly 50,000 acres of brush and was 70 percent contained. The fire was bounded by County Roads 349 and 51 in Lafayette County, and County Road 351 and U.S. Highway 27 in Dixie County. State, county and U.S. Forestry Service personnel were involved in the firefighting effort. Haze from the fire's smoke covered areas from Lake City to Tallahassee. Reported by the U.S. Forestry Service and Florida Division of Emergency Management.

### **Jefferson County**

Lloyd 28 1600EST 0 0 2K Thunderstorm Wind

# Storm Data and Unusual Weather Phenomena

May 2001

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

Downed trees on Barrington Rd, White House Rd, Paul Thompson Rd and Highway 59 in Lloyd. Reported by the Jefferson County EMA.

## FLORIDA, Southern

### **FLZ063-066>068-070 Glades - Hendry - Inland Palm Beach - Coastal Palm Beach - Inland Collier**

<b>01</b>	<b>0800EST</b>				<b>0</b>	<b>0</b>	<b>100M</b>		<b>Drought</b>
<b>20</b>	<b>0800EST</b>								

A 13-month period of below normal rainfall ended on May 20 with the beginning of the 2001 rainy season. Rainfall amounts since May 2000 over interior and southwest portions of south Florida and over all of Palm Beach County averaged about 30% below normal. Lake Okeechobee fell to an historic low level of 9.1 feet. Sugar cane and other crops were adversely impacted as were marine activities around Lake Okeechobee. An above normal number of wildfires occurred with occasional periods of smoke drifting into the southeast and southwest Florida metropolitan areas.

### **Dade County**

<b>2 W Miami Intl</b>	<b>03</b>	<b>1500EST</b>			<b>0</b>	<b>1</b>			<b>Lightning</b>
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Lightning struck and injured a female golfer on Doral golf course.

### **Palm Beach County**

<b>Lake Worth</b>	<b>03</b>	<b>1520EST</b>			<b>0</b>	<b>0</b>			<b>Waterspout</b>
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A SKYWARN spotter sighted a waterspout in the Atlantic near Lake Worth pier.

### **Broward County**

<b>30 W Plantation</b>	<b>19</b>	<b>1200EST</b> <b>2300EST</b>			<b>0</b>	<b>0</b>			<b>Wild/Forest Fire</b>
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### **Collier County**

<b>40 E Golden Gate</b>	<b>19</b>	<b>1200EST</b> <b>2300EST</b>			<b>0</b>	<b>0</b>			<b>Wild/Forest Fire</b>
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A 13000 acre wildfire in the Big Cypress Preserve caused thick smoke to drift across I-75, closing the interstate for about 12 hours.

### **Broward County**

<b>10 E Ft Lauderdale</b>	<b>26</b>	<b>0949EST</b>			<b>0</b>	<b>0</b>			<b>Waterspout</b>
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A pilot sighted two waterspouts in the Atlantic.

### **Palm Beach County**

<b>20 W West Palm Beach</b>	<b>30</b>	<b>1441EST</b>			<b>0</b>	<b>0</b>			<b>Funnel Cloud</b>
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The Highway Patrol reported a funnel cloud near SR 80 at 20-mile bend.

## FLORIDA, West Central

### **Sarasota County**

<b>3.5 SE Sarasota</b>	<b>03</b>	<b>1615EST</b>			<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>Hail (0.75)</b>
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Dime sized hail was reported by a HAM radio operator near the intersection of Webber Street and Beneva Road in Sarasota.

### **Sarasota County**

<b>3.5 S Sarasota</b>	<b>03</b>	<b>1640EST</b>			<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>Hail (0.88)</b>
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The public reported, through WWSB-TV of Sarasota, nickel sized hail near the intersection of U.S. Highway 41 and Proctor Road in Sarasota.

### **Manatee County**

<b>Ellenton to 5 N Palmetto</b>	<b>03</b>	<b>1643EST</b> <b>1646EST</b>			<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>Hail (0.75)</b>
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The public reported, through Bay News Nine Cable, dime sized hail, from the intersection of Interstate 75 and State Road 43 in Ellenton, to the Sun Key Village subdivision along U.S. Highway 41 near the Manatee-Hillsborough county border.

### **Manatee County**

<b>Terra Ceia</b>	<b>03</b>	<b>1711EST</b>			<b>0</b>	<b>0</b>	<b>50K</b>	<b>0</b>	<b>Thunderstorm Wind</b>
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The Florida Highway Patrol reported thunderstorm winds downed several light poles along the Sunshine Skywarn Bridge (I-275) near Terra Ceia in Manatee county.

### **Hillsborough County**

<b>15 SW Ruskin</b>	<b>03</b>	<b>1712EST</b>			<b>0</b>	<b>0</b>	<b>50K</b>	<b>0</b>	<b>Thunderstorm Wind</b>
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The Florida Highway Patrol reported that thunderstorm winds downed several light poles along the Hillsborough county portion of the Sunshine Skyway Bridge (I-275).

### **Pinellas County**

<b>7 SSW St Petersburg</b>	<b>03</b>	<b>1715EST</b>			<b>0</b>	<b>0</b>	<b>150K</b>	<b>0</b>	<b>Thunderstorm Wind</b>
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The Florida Highway Patrol reported that thunderstorm winds downed several power poles and overturned a semi-tractor trailer onto a vehicle along the northern end of the Sunshine Skywarn Bridge (I-275) in extreme southern Pinellas county.

### **Pinellas County**

<b>Tierra Verde to St Petersburg Beach</b>	<b>03</b>	<b>1730EST</b> <b>1740EST</b>			<b>0</b>	<b>0</b>	<b>250K</b>	<b>0</b>	<b>Hail (3.00)</b>
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# Storm Data and Unusual Weather Phenomena

May 2001

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

Tea cup (three inch) to dime sized hail was reported by Skywarn Spotters from Tierra Verde northwest to St. Pete Beach in southern Pinellas county. The three inch hail busted windows and damaged the paint of several vehicles at the Don Cesar Hotel near the intersection of Gulf Boulevard (State Road 699) and 35th Avenue in St. Pete Beach.

**FLZ039-042>043-048>052-055-060**     **Levy - Citrus - Sumter - Hernando - Pasco - Pinellas - Hillsborough - Polk - Manatee - Sarasota**

23	1600EST 2100EST				0	0	0	0	Smoke
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Smoke, from a major wildfire in Dixie and Lafayette counties in North Florida, spread south along the West Central Florida coast and reduced visibility to between one and three miles with isolated pockets of one quarter mile or less.

**FLZ039-042-048>051-055-060-062-065**     **Levy - Citrus - Hernando - Pasco - Pinellas - Hillsborough - Manatee - Sarasota - Charlotte - Lee**

24	0500EST 1100EST				0	0	0	0	Smoke
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Smoke, from a major wildfire in Dixie and Lafayette counties in North Florida, spread south along the West Central and Southwest Florida coast and reduced visibility to one to three miles with occasional isolated pockets of one quarter mile or less.

**Polk County**  
1 E Lakeland to  
3 ESE Lakeland

25	1645EST 1649EST				0	0	0	0	Hail (0.75)
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Skywarn Spotters reported dime sized hail along the U.S. Highway 92 corridor between Lake Parker Avenue (U.S. Highway 98) and Combee Road (State Road 659) in Lakeland.

**Polk County**  
3 E Lakeland to  
1 E Lakeland

25	1655EST				0	0	100K	0	Hail (1.75)
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The public reported, through WTVT-TV (FOX) in Tampa, golfball sized hail, which caused paint damage to several vehicles near the intersection of Main Street (U.S. Highway 92) and Combee Road (State Road 659) in Lakeland.

**Polk County**  
4 E Lakeland

25	1730EST 1737EST				0	0	0	0	Hail (0.75)
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A utility company reported dime sized hail that covered the ground four miles east of downtown Lakeland.

**FLZ039-042-048>051-055**     **Levy - Citrus - Hernando - Pasco - Pinellas - Hillsborough - Manatee**

26	0800EST 1700EST				0	0	0	0	Smoke
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Dense smoke, from a major wildfire over rural Dixie and Lafayette counties in North Florida, spread south along the West Central Florida coastline and reduced visibilities from one to three miles with occasional isolated pockets below one quarter mile.

**FLZ052**

28	0540EST				1	0	300K	0	Fog
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The combination of dense fog and smoke from nearby wildfires reduced visibilities to near zero along Interstate 4, between U.S. Highway 27 and State Road 557, over extreme northeast Polk county. One fatality occurred in a multiple vehicle accident along Interstate 4, two miles west of U.S. Highway 27, during the dense fog and smoke.  
M43VE

**De Soto County**  
Arcadia

30	1600EST				0	0	5K	0	Tstm Wind/Hail
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Thunderstorm winds, estimated at 50 mph, removed a large portion of a tin roof from a weathered mobile home in Arcadia.

**Hardee County**  
Ft Green Spgs

31	1605EST				0	0	5K	0	Thunderstorm Wind
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Skywarn Spotters and local law enforcement reported that thunderstorm winds downed at least four large trees near the intersection of State Road 62 and County Road 663 in Ft. Green Springs.

## FLORIDA, West Panhandle

NONE REPORTED.

## GEORGIA, East Central

**Columbia County**  
Evans

12	1440EST				0	0	0	0	Hail (0.75)
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HAM operator reported dime size hail.

**Columbia County**  
Martinez

12	1445EST				0	0	0	0	Hail (0.75)
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# Storm Data and Unusual Weather Phenomena

May 2001

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

Sheriff reported dime size hail.

## GEORGIA, Lower

### **Camden County**

<b>Kingsland</b>	02	1840EST			0	0	1.5K		Thunderstorm Wind
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Large trees and power lines were blown down.

### **Camden County**

<b>Colesburg</b>	12	1510EST			0	0			Hail (0.75)
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### **Ware County**

<b>Waycross</b>	25	1520EST			0	0	0.50K		Thunderstorm Wind
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Large trees and power lines were blown down.

### **Brantley County**

<b>Hickox</b>	27	1159EST			0	0	0.50K		Thunderstorm Wind
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Large trees and power lines were blown down.

### **Glynn County**

<b>Brunswick</b>	27	1214EST			0	0	1.5K		Thunderstorm Wind
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Large trees and power lines were blown down.

### **Camden County**

<b>Kingsland</b>	27	1220EST			0	0	2.5K		Thunderstorm Wind
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Large trees and power lines were blown down.

### **Ware County**

<b>Wahoma</b>	27	1710EST			0	0			Hail (0.75)
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### **Charlton County**

<b>Folkston</b>	27	1714EST			0	0			Hail (0.75)
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### **Camden County**

1 ENE Colesburg to 4 NE Colesburg	27	1316EST	5	10	0	0	2K		Tornado (F0)
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Few trees damaged.

### **Camden County**

<b>Kingsland</b>	28	1707EST			0	0			Hail (0.75)
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### **Wayne County**

<b>Screvan</b>	28	1720EST			0	0			Tstm Wind/Hail
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Few trees damaged.

### **Atkinson County**

<b>Kirkland</b>	29	1726EST			0	0	1.5K		Thunderstorm Wind
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Large trees and power lines were blown down.

### **Coffee County**

<b>Douglas</b>	29	1733EST			0	0	2.5K		Thunderstorm Wind
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Large trees and power lines were blown down.

## GEORGIA, North and Central

### **Fayette County**

5 W Fayetteville to 2.5 E Fayetteville	11	1415EST			0	0			Hail (0.88)
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The public reported dime to nickel size hail.

### **Coweta County**

<b>Moreland</b>	11	1438EST 1455EST			0	0	0.25K		Hail (0.88)
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Several reports of dime to nickel size hail were received from the public in the Moreland area. The hail lasted 5 to 10 minutes at some locations. In one instance, nickel size hail cracked a car windshield.

### **Gordon County**

<b>Calhoun</b>	11	1525EST			0	0			Hail (0.75)
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The public reported dime size hail and minor street flooding.

### **Whitfield County**

<b>3 E Dalton</b>	11	1548EST			0	0			Hail (0.75)
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An amateur radio operator reported dime size hail.

### **Polk County**

<b>Cedartown</b>	11	1650EST			0	0			Hail (0.88)
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The public reported nickel size hail.

# Storm Data and Unusual Weather Phenomena

May 2001

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

### Talbot County

2 W Geneva	11	1731EST			0	0	1K		Thunderstorm Wind
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The Talbot county 911 center reported that a few trees were blown down on U.S. Highway 80/Georgia Highway 96.

### Houston County

Kathleen to Perry	12	1415EST 1419EST			0	0			Hail (0.88)
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The public reported nickel size hail in Kathleen and dime size hail in Perry.

### Twiggs County

5 NE Huber	12	1435EST			0	0			Hail (0.75)
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The Twiggs county 911 center reported dime size hail.

### Washington County

5 N Sandersville	12	1440EST			0	0			Hail (0.88)
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The public reported nickel size hail.

### Bibb County

7 E Macon	12	1500EST			0	0			Hail (0.75)
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Fire Station No. 10 in Macon reported dime size hail.

### Bleckley County

5 SW Cochran	12	1500EST			0	0			Hail (0.75)
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The Bleckley county Sheriff's Deputy reported dime size hail.

### Bibb County

5 S Macon	12	1535EST			0	0			Hail (0.88)
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The public reported nickel size hail.

### Cobb County

Countywide	19	1100EST 1700EST			0	0	300K		Lightning
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The Marietta Daily Journal reported that 8 homes were struck by lightning during the afternoon and early evening as several thunderstorms moved through the county. Two of the strikes resulted in fires. Moderate to heavy damage was sustained to two homes, one on Shamrock Trail in Smyrna at 3:49 pm EDT and the other on Cobblewood Drive in the Bristlewood subdivision of Kennesaw, shortly thereafter. No injuries were reported in any of these instances.

### Cobb County

2.5 NNW Mt Bethel	19	1120EST			0	8			Lightning
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The Atlanta Journal and Constitution, as well as the Marietta Daily Journal, reported that 8 people were struck and injured by lightning. These people were part of a group of 20 people having a picnic at Lake Bishop in northeast Cobb county. The people were injured when lightning struck a pine tree under which they had sought shelter during a strong thunderstorm.

### Gwinnett County

6 ESE Snellville	19	1500EST			0	0	25K		Lightning
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The Atlanta Journal and Constitution reported that lightning struck and ignited a fire at a home in extreme southeast Gwinnett county near the Walton county border and the town of Loganville.

### Fulton County

5 SE Sandy Spgs	19	1509EST			0	0	250K		Lightning
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The Atlanta Journal and Constitution reported that lightning struck a two-story brick house on Crestwicke Trace and set it on fire. The home was destroyed by the fire which lasted for around two hours.

### Fulton County

3 N Alpharetta to Roswell	19	1127EST			0	0			Hail (1.75)
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Several reports of hail were received from the public. Dime size hail was reported 3 miles north of Alpharetta and quarter to golf ball size hail was reported from the Roswell area.

### Gwinnett County

Lawrenceville	19	1158EST			0	0			Hail (0.88)
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The public reported nickel size hail.

### Barrow County

Winder	19	1237EST			0	0	1K		Thunderstorm Wind
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The public reported a few trees down.

### Jackson County

Commerce	19	1240EST			0	0			Hail (1.25)
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The public reported half-dollar size hail.

### Carroll County

8 NE Bowdon	19	1317EST			0	0			Hail (0.75)
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An amateur radio operator reported dime size hail.

# Storm Data and Unusual Weather Phenomena

May 2001

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Number of Persons Injured	Estimated Damage Property	Estimated Damage Crops	Character of Storm
<b><u>GEORGIA, North and Central</u></b>									
<b>Floyd County</b>									
<b>Rome</b>	19	1352EST			0	0			Hail (1.75)
									The public reported golf ball size hail.
<b>Cobb County</b>									
<b>3 ENE Kennesaw</b>	19	1400EST			0	0	3K		Thunderstorm Wind
									The public reported numerous trees down at the intersection of Interstate 575 and Chastain Road.
<b>De Kalb County</b>									
<b>Tucker to     2 E Stone Mtn</b>	19	1437EST 1447EST			0	0			Hail (0.75)
									The public reported dime size hail in Tucker and an amateur radio operator reported dime size hail on U. S. Highway 78 at Park Place east of Stone Mountain.
<b>Cobb County</b>									
<b>Smyrna</b>	19	1445EST 1450EST			0	0	5K		Thunderstorm Wind
									The public reported two trees down on South Atlanta Road in Smyrna, north of Interstate 285. The fallen trees damaged two cars which subsequently resulted in an automobile accident.
<b>Bibb County</b>									
<b>3 N Macon</b>	19	1515EST			0	0			Hail (0.88)
									The public reported dime to nickel size hail.
<b>Fulton County</b>									
<b>Roswell</b>	19	1543EST			0	0			Lightning
									An amateur radio operator reported that lightning started several structural fires in the northern part of the county near Georgia 400 and Glen Ridge Drive. Damage estimates were not known.
<b>Jones County</b>									
<b>3 S Gray</b>	19	1558EST			0	0	2K		Thunderstorm Wind
									The Jones county Sheriff's Office relayed to an amateur radio operator that several trees were blown down.
<b>Jasper County</b>									
<b>Countywide</b>	19	1600EST 1630EST			0	0			Lightning
									The Jasper county Emergency Management Director reported that four structures were set on fire by lightning. Damage estimates were not known.
<b>Jasper County</b>									
<b>Countywide</b>	19	1615EST			0	0	15K		Thunderstorm Wind
									The Jasper county Emergency Management Director reported that numerous trees were blown down throughout the county. In one instance, a tree fell on a home and another fell on a car. Most of the damage occurred in the cities of Eudora, Farrar, Shady Dale, and Monticello. Power was reported to be out to about 1000 people in this largely rural county.
<b>Carroll County</b>									
<b>Clem to     Carrollton</b>	22	0850EST 0900EST			0	0	3K		Thunderstorm Wind
									The Carroll county 911 center reported trees down in Clem. WSB TV, Channel 2 in Atlanta, reported trees down on roads in Carrollton.
<b>Webster County</b>									
<b>Weston</b>	22	1255EST			0	0	1K		Thunderstorm Wind
									The Webster county 911 center reported a few trees down near Weston.
<b>Sumter County</b>									
<b>Plains</b>	22	1310EST			0	0			Hail (0.75)
									The Sumter county 911 center reported dime size hail, although most of the hail observed was only pea size.
<b>Houston County</b>									
<b>Bonaire</b>	22	1325EST			0	0			Hail (0.88)
									The public reported dime to nickel size hail.
<b>Houston County</b>									
<b>6 SSW Warner Robins</b>	22	1332EST			0	0	2K		Thunderstorm Wind
									The Houston County Fire Department reported that a tree had fallen down and knocked some power lines down.
<b>Washington County</b>									
<b>Countywide</b>	22	1423EST			0	0	5K		Thunderstorm Wind
									The Washington county 911 center reported that scattered trees were down across the county.
<b>Forsyth County</b>									
<b>Cumming</b>	22	1410EST			0	1			Lightning

# Storm Data and Unusual Weather Phenomena

May 2001

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

The Forsyth County News reported that lightning struck a 31-year old man. The man was struck outside his home on Bordeaux Boulevard. His socks were burned and his shoes were melted.

### **Jackson County**

**1 NW Maysville to  
Commerce**

24	1606EST 1620EST				0	0			<b>Hail (1.00)</b>
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The public reported dime to quarter size hail along the extreme northern border of Jackson county from near Gillsville in Hall county southeast to Commerce. There was one report that the hail lasted for 10 minutes.

### **Floyd County**

**Rome**

24	1610EST				0	1			<b>Lightning</b>
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The Rome News Tribune reported that a man was struck by lightning and injured. This information was confirmed by the Floyd county 911 center at the time of the event. The man was sitting in a wooden swing on the front porch at his residence. The lightning struck a nearby tree a few feet from the porch and then arced over to the roof of the house. The man sustained burns to his legs, but was not injured seriously.

### **Floyd County**

**Shannon**

24	1615EST				0	0	5K		<b>Thunderstorm Wind</b>
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The Rome county 911 center reported that numerous trees were blown down.

### **Floyd County**

**Armuchee to  
Rome**

24	1625EST				0	0			<b>Hail (1.00)</b>
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Several reports of dime to quarter size hail were received from the public across the northern part of Floyd county, including Armuchee, Shannon, and Rome. One person reported that hail covered the ground about 5 miles northeast of Rome.

### **Banks County**

**Five Pts**

24	1635EST				0	0			<b>Hail (1.00)</b>
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The Banks county 911 center reported quarter size hail.

### **Floyd County**

**Rome**

24	1640EST				0	0	5K		<b>Thunderstorm Wind</b>
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The Rome News Tribune, as well as the public, reported that several trees were blown down in the Rome area. Trees were down on a gas meter on Thomas Road, and other trees were down on Wayside Road, Sunny Heights Drive, Boulder Road, and Harris Road.

### **Bartow County**

**Adairsville to  
Cartersville**

24	1650EST 1657EST				0	0			<b>Hail (1.50)</b>
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The public reported quarter to golf ball size hail from Adairsville, to the Kingston and Halls area, to Cartersville. In one report, hail was said to be covering the ground in the Kingston and Halls area.

### **Bartow County**

**Countywide**

24	1650EST				0	0	5K		<b>Thunderstorm Wind</b>
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The Daily Tribune News of Cartersville reported that some trees and limbs were knocked down at various locations throughout the county. The majority of the damage was observed in the Hall Station/Barnsley Gardens area. The Rome News Tribune reported that a few power lines were blown down across the county.

### **Chattooga County**

**2.5 SSW Trion**

24	1705EST				0	0			<b>Hail (0.75)</b>
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The public reported dime size hail at Pennville.

### **Cherokee County**

**Countywide**

24	1705EST				0	0	1.8M		<b>Hail (2.75)</b>
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Numerous reports of hail ranging in size from dime to baseball were received from the public and the Cherokee county 911 center. This information was later confirmed in an extensive report issued by the Cherokee County Emergency Management Director. Most of the hail fell in the western and northern half of the county and affected the cities of Holly Springs, Waleska, Ball Ground, and Canton. The largest hail fell in a swath across the northern portions of the county from Waleska to Ball Ground, from which numerous reports of golf ball to baseball size hail were received. At Waleska, golf ball to baseball size hail was said to have been 1 1/2 feet deep during the height of the storm. Extensive damage to the roofs of homes and business, as well as vehicles, was reported.

### **Polk County**

**Cedartown**

24	1705EST				0	0			<b>Hail (0.75)</b>
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The public reported dime size hail.

### **Polk County**

**Cedartown**

24	1705EST				0	0			<b>Thunderstorm Wind (G52)</b>
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Two reports were received from the public of wind gusts estimated to 60 mph. There was also a report of several small branches blown down.

### **Bartow County**

**Pine Log**

24	1720EST				0	0			<b>Hail (0.88)</b>
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The public reported nickel size hail.

# Storm Data and Unusual Weather Phenomena

May 2001

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

### **Cherokee County**

<b>Ball Ground</b>	24	1740EST			0 0	5K	<b>Thunderstorm Wind (G59)</b> The public reported that power lines were down in Ball Ground. The Cherokee Tribune of Canton reported that winds blew down power lines and snapped off some trees, mainly in the Ball Ground area. Winds were estimated at 65 to 70 mph.
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### **Polk County**

<b>Cedartown</b>	24	1740EST			0 0		<b>Hail (1.50)</b> A storm spotter reported half-dollar size hail in Cedartown.
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### **Polk County**

<b>Cedartown</b>	24	1740EST			0 0		<b>Thunderstorm Wind (G52)</b> A storm spotter reported that limbs were blown down on North College Street in Cedartown. Wind gusts were estimated at 60 mph.
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### **Pickens County**

<b>Tate</b>	24	1741EST			0 0		<b>Hail (0.75)</b> The public reported dime size hail.
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### **Gordon County**

<b>Sugar Vly</b>	24	1745EST			0 0		<b>Hail (1.00)</b> The public reported quarter size hail.
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### **Forsyth County**

<b>Ducktown to Oscarville</b>	24	1747EST			0 0		<b>Hail (2.75)</b>
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Over a dozen reports of large hail were received across mainly the central sections of Forsyth county, especially along Georgia Highway 20 and Georgia Highway 369, including the cities of Ducktown, Matt, Cumming, Coal Mountain, and Oscarville. There were several reports of golf ball to baseball size in the Cumming and Oscarville areas, with baseball size hail said to be covering the ground at Oscarville. There were also a couple of reports of tree limbs being broken by strong wind. No estimates of damage to homes, business, or vehicles were available.

### **Hall County**

<b>Gainesville</b>	24	1810EST 1826EST			0 0		<b>Hail (2.75)</b>
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Numerous reports were received from the public of half-dollar, golf ball, and baseball size hail. In addition, there were several reports of wall clouds and rotating wall clouds from Lake Lanier to Gainesville. While damage to roofs and vehicles likely occurred, damage estimates were not provided.

### **Walker County**

<b>Kensington</b>	24	1855EST			0 0	7K	<b>Thunderstorm Wind</b> An amateur radio operator reported that a tin roof was blown off a barn and several trees were uprooted.
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### **Coweta County**

<b>3 SW Newnan</b>	24	2030EST			0 0	50K	<b>Lightning</b> The Times Herald newspaper of Newnan reported that lightning struck a home on Beverly Park Court. The lightning set the home on fire. Moderate damage was sustained to the roof and to some inside ceilings.
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### **Coweta County**

<b>Grantville</b>	24	2035EST			0 0	3K	<b>Tstm Wind/Hail</b> The Times Herald Newspaper of Newnan reported that strong thunderstorm winds knocked a tree down on a home.
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### **Dawson County**

<b>6 S Landrum</b>	24	1810EST			0 0		<b>Hail (1.75)</b> The Dawson County Emergency Management Director witnessed golf ball size hail for several minutes in a rural area near the Forsyth county line, about 3 miles southeast of Lumpkin in extreme southeast Forsyth county.
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### **Fayette County**

<b>Fayetteville to Peachtree City</b>	27	2205EST 2207EST			0 0		<b>Hail (1.00)</b> The public reported dime to quarter size hail covering the ground near the Fayette county hospital and also on the east side of Peachtree City, both on Georgia Highway 54.
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### **Floyd County**

<b>5 N Cave Spg</b>	27	2210EST 2215EST			0 0		<b>Hail (0.75)</b> An amateur radio operator reported dime size hail.
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### **Bartow County**

<b>Cartersville</b>	28	0148EST			0 0		<b>Hail (0.75)</b> The Bartow county 911 center reported dime size hail.
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### **Bartow County**

<b>Cassville to Pine Log</b>	28	1940EST			0 0		<b>Hail (0.75)</b>
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# Storm Data and Unusual Weather Phenomena

May 2001

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

The Bartow county 911 center reported dime size hail.									
<b>Cherokee County</b>									
Waleska to Ball Ground	28	1940EST 1945EST			0	0			Funnel Cloud
Several reports were received from the public and from the county sheriff of funnel clouds and wall clouds across the northern part of Cherokee county. The Emergency Management Director for the county reported that he had a video of a wall cloud. A Tornado Warning was in effect for the northwestern part of the county during this time.									
<b>Cherokee County</b>									
4 E Woodstock	28	2045EST			0	0			Hail (0.75)
An off duty meteorologist from The Weather Channel reported dime size hail.									
<b>Fulton County</b>									
Alpharetta	28	2104EST 2105EST			0	0			Hail (0.75)
The public reported dime size hail.									
<b>Jackson County</b>									
Maysville	28	2125EST			0	0			Hail (1.00)
The public reported quarter size hail.									
<b>Gwinnett County</b>									
Lawrenceville	28	2155EST 2156EST			0	0			Hail (0.88)
The public reported nickel size hail.									
<b>Henry County</b>									
Stockbridge	28	2155EST			0	0	3K		Thunderstorm Wind
The public reported several trees and large limbs down.									
<b>Carroll County</b>									
Carrollton to Sand Hill	31	1928EST 1941EST			0	0			Hail (0.75)
The public reported dime size hail in Carrollton and two reports from amateur radio operators provided dime size hail reports along Georgia Highway 166 northeast of Carrollton to Sand Hill.									
<b>Douglas County</b>									
3 W Mc Whorter	31	2000EST			0	0			Hail (0.75)
An amateur radio operator reported dime size hail along highway 166 near the Carroll county border west of McWhorter. The Douglas county 911 center reported that a tree was blown down in Douglasville.									
<b>Floyd County</b>									
Rome to Shannon	31	2000EST			0	0	7K		Thunderstorm Wind
The Rome News Tribune reported that several trees were blown down in Rome and also in Shannon. In addition, a power line was found burning in Rome, presumably because of downed trees.									
<b>Chattooga County</b>									
Summerville	31	2010EST			0	0	0.50K		Thunderstorm Wind
The Rome News Tribune reported that a couple of trees were blown down.									
<b>Houston County</b>									
Warner Robins	31	2015EST			0	0	150K		Thunderstorm Wind
The Warner Robbins Daily Sun newspaper reported that a major portion of the Warner Robbins Northside Post Office on Davis Drive was blown off leaving a large hole in the roof and forcing the Post Office to be closed indefinitely. Nearby, the roof was also blown off the Community Revival Fellowship Hall on Market Street.									
<b>Gordon County</b>									
Plainville	31	2020EST 2040EST			0	0	1K		Thunderstorm Wind
The Rome News Tribune reported that seven power poles were snapped off by strong thunderstorm winds near Plainville. The Gordon county 911 center reported that several trees were also blown down in the Plainville area. The area hardest hit was near Swain School.									
<b>Douglas County</b>									
Douglasville	31	2027EST			0	1			Lightning
The Douglas county 911 center reported that a woman was struck by lightning. The extent of injury was not provided.									

# Storm Data and Unusual Weather Phenomena

May 2001

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

**GAZ010-017>018-026-028>029 Rabun - Habersham - Stephens - Franklin - Hart - Elbert**

01	0000EST						
31	2359EST						Drought

Unprecedented drought conditions continued...with some rivers and lakes recording all-time record low levels.

## GEORGIA, Southeast

**GAZ087>088-099>101-114>119-137>141 Jenkins - Screven - Candler - Bulloch - Effingham - Tattnall - Evans - Inland Bryan - Coastal Bryan - Inland Chatham - Coastal Chatham - Long - Inland Liberty - Coastal Liberty - Inland McIntosh - Coastal McIntosh**

01	0000EST						
31	2359EST						Drought

The month began with much of southeast Georgia in mild to moderate drought. However, as the dry spell continued, the drought worsened. Much of the area experienced moderate to severe drought conditions by the end of the month. For the month, the Savannah Airport only received .36 inches of rain, a deficit of 3.73 for the month, which was typical for the area. The deficit for the year is now 6 to almost 10 inches for portions of southeast Georgia.

### **Liberty County**

<b>Riceboro</b>	22	2015EST 2020EST				15K	Thunderstorm Wind (G52)
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Several trees down causing damage to eight homes.

### **Bulloch County**

<b>Stilson</b>	25	1750EST					Thunderstorm Wind (G50)
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Several large trees uprooted.

### **McIntosh County**

<b>Darien</b>	27	1250EST 1253EST					Hail (1.00)
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## GEORGIA, Southwest

NONE REPORTED.

## HAWAII

**HIZ003-005>008 Maui - Molokai - Lanai - West Hawaii Including Leeward Kohala And Kona - South Hawaii Including Kau**

01	0000HST						
31	2359HST						Drought

Maui County

It was another dry month countywide with 9 out of 15 sites reporting rainfall totals at or below 50 percent of average for May. Relatively wet conditions at Kahakuloa (180 percent of average) were largely due to a day of wet trades on 5 May, when 2.89 inches out of a monthly total of 3.79 inches fell. For the Kihei gage, this was the second consecutive month without any rainfall observed. Rainfall totals for 2001 through the end of May remained below 50 percent of average for all but one of Maui County's gages.

Island of Hawaii

Most of the gages across the Big Island reported rainfall totals below 50 percent of average in May. However, an anomalously high total at Waikii brought welcome relief to upland pastures in the Kohala region of the island that have been suffering drought conditions. On the other hand, the 0.38 of an inch (10 percent of average) recorded at the Kamuela Upper gage, also in Kohala, was the lowest monthly total for this site since January 1998. Rainfall totals for 2001 through the end of May were mostly in the range of 30 to 60 percent of average in leeward sections of the Big Island.

	May 01	Avg.	% Avg.	YTD	YTD %Avg.
Maui					
Kihei	0.00	0.20	0	0.59	6
Lahainaluna	0.10	0.70	14	1.07	9
Kula	1.06	2.10	50	4.85	30
Ulupalakua	1.90	1.90	100	5.84	32
Molokai					
Kaunakakai	0.12	0.90	13	1.51	15
Kamalo	1.22	2.30	53	7.59	41

# Storm Data and Unusual Weather Phenomena

May 2001

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

Lanai									
	Lanai City		1.90	2.90	66		5.65	28	
Island of Hawaii									
	Honaunau		1.92	7.00	27		8.41	34	
	Kamuela (Upper)		0.38	3.90	10		9.75	34	
	Waiaha		3.50	8.50	41		9.16	33	
	Kahua Ranch		0.67	5.50	12		8.45	21	
	Kealahou		3.73	7.70	48		10.88	39	

### **HIZ001>005-008** **Kauai - Oahu - Maui - North And East Hawaii Including Windward Kohala / Hamakua / Hilo / Puna - Molokai - South Hawaii Including Kau**

<b>01</b>	<b>0000HST</b>				<b>0</b>	<b>0</b>			<b>High Surf</b>
<b>02</b>	<b>0500HST</b>								

A trade wind swell produced surf of 6 to 8 feet along the east shores of all the islands except Lanai.

### **HIZ001>002**

#### **Kauai - Oahu**

<b>01</b>	<b>1300HST</b>				<b>0</b>	<b>0</b>			<b>High Surf</b>
	<b>2200HST</b>								

A gale low northwest of the state generated surf of 8 to 10 feet along the north- and northwest-facing shores of Kauai and Oahu.

### **Maui County**

3.5 NW Wailuku

<b>01</b>	<b>1450HST</b>				<b>0</b>	<b>0</b>			<b>Funnel Cloud</b>
	<b>1530HST</b>								

A funnel cloud was spotted in the Waihee River Valley in windward West Maui. However, there were no reports of injuries or property damage.

### **HIZ001>006-008**

#### **Kauai - Oahu - Maui - North And East Hawaii Including Windward Kohala / Hamakua / Hilo / Puna - Molokai - Lanai - South Hawaii Including Kau**

<b>02</b>	<b>0930HST</b>				<b>0</b>	<b>0</b>			<b>High Surf</b>
<b>03</b>	<b>2000HST</b>								

A storm low in the southern hemisphere produced surf of 6 to 8 feet along the south shores of all the Hawaiian Islands.

### **Hawaii County**

12 SE Hilo

<b>05</b>	<b>1515HST</b>				<b>0</b>	<b>0</b>			<b>Waterspout</b>
	<b>1600HST</b>								

A couple of waterspouts were observed offshore from Hilo. No injuries or property damage were reported, however.

### **HIZ001**

#### **Kauai**

<b>06</b>	<b>0800HST</b>				<b>0</b>	<b>0</b>			<b>High Surf</b>
	<b>2000HST</b>								

A trade wind swell caused surf of 4 to 6 feet along the east shores of Kauai.

### **HIZ001**

#### **Kauai**

<b>11</b>	<b>0900HST</b>				<b>0</b>	<b>0</b>			<b>High Surf</b>
<b>13</b>	<b>1800HST</b>								

A trade wind swell produced surf of 4 to 6 feet along the east-facing shores of Kauai.

### **HIZ001>006-008**

#### **Kauai - Oahu - Maui - North And East Hawaii Including Windward Kohala / Hamakua / Hilo / Puna - Molokai - Lanai - South Hawaii Including Kau**

<b>17</b>	<b>2200HST</b>				<b>0</b>	<b>0</b>			<b>High Surf</b>
<b>20</b>	<b>1200HST</b>								

A storm low east of New Zealand in the southern hemisphere generated surf of 4 to 6 feet along the south-facing shores of all the Hawaiian Islands.

### **Honolulu County**

Kaneohe to  
Kahuku

<b>18</b>	<b>2015HST</b>				<b>0</b>	<b>0</b>			<b>Urban/Sml Stream Fld</b>
	<b>2250HST</b>								

Heavy showers caused ponding of roadways and minor stream and drainage ditch flooding in windward areas of Oahu. There were no reports of injuries or serious property damage.

### **HIZ001**

#### **Kauai**

<b>19</b>	<b>0800HST</b>				<b>0</b>	<b>0</b>			<b>High Surf</b>
<b>20</b>	<b>0600HST</b>								

A trade wind swell produced surf of 4 to 6 feet along the east-facing shores of Kauai.

### **Kauai County**

Kilauea to  
Lihue

<b>19</b>	<b>1855HST</b>				<b>0</b>	<b>0</b>			<b>Urban/Sml Stream Fld</b>
	<b>2145HST</b>								

Heavy showers caused minor stream and drainage ditch flooding and ponding of roadways in windward communities on the Garden Isle of Kauai. There were no reports of injuries or property damage.

# Storm Data and Unusual Weather Phenomena

May 2001

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

NONE REPORTED.

## IDAHO, North

NONE REPORTED.

## IDAHO, Northwest

NONE REPORTED.

## IDAHO, Southeast

### **Bannock County**

10 S Pocatello

27

1515MST  
1615MST

0

0

Hail (0.75)

3/4 inch hail reported at Mink Creek

## IDAHO, Southwest

NONE REPORTED.

## ILLINOIS, Central

### **Mclean County**

Lexington

10

2338CST

0

0

Thunderstorm Wind (G50)

A large section of a tree was blown over onto a house, causing minor guttering damage.

### **Edgar County**

Paris

16

2215CST

0

0

0

Flash Flood

17 0030CST

Over 2 inches of rain fell, resulting in street flooding in Paris. Several cars became stranded in the flood waters, but no injuries were reported.

### **Peoria County**

Rome

17

0319CST

0

0

Thunderstorm Wind (G56)

Numerous large tree limbs were blown down as well as a large tree. No structural damage was reported.

### **Effingham County**

5 W Effingham to  
Effingham

17

0640CST  
0657CST

0

0

Hail (1.75)

Hail began at Lake Sara, roughly 5 miles west of Effingham and continued into Effingham.

### **Clark County**

Marshall

17

0700CST

0

0

Hail (0.75)

### **Christian County**

Taylorville

17

1830CST  
1835CST

0

0

Thunderstorm Wind (G50)

Several power lines and trees were blown down in Taylorville.

### **Tazewell County**

Countywide

18

0040CST  
0430CST

0

0

0

Flash Flood

Heavy rain fell across much of the county, resulting in numerous reports of flooded roads, with the most extensive flooding occurring in Pekin, Delavan and Tremont. In Tremont, Route 9 was covered with flowing flood waters.

### **Menard County**

3 E Petersburg to  
1 W Athens

22

1137CST  
1140CST

0

0

Thunderstorm Wind (G51)<sup>M</sup>

Several trees and tree limbs were blown down.

### **Sangamon County**

Springfield to  
Williamsville

22

1200CST  
1210CST

0

0

Thunderstorm Wind (G50)

Several trees, tree limbs and power lines were blown down in Springfield and Williamsville.

### **Logan County**

Lincoln

22

1212CST  
1215CST

0

0

Thunderstorm Wind (G50)

Several large trees were blown down in town.

### **Christian County**

Taylorville

22

1215CST

0

0

Thunderstorm Wind (G50)

# Storm Data and Unusual Weather Phenomena

May 2001

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

A large tree was blown down onto a house in Taylorville, causing minor damage.

### **Macon County**

<b>Decatur</b>	22	1235CST			0	0			<b>Thunderstorm Wind (G50)</b>
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Several large tree limbs and power lines were blown down in town.

### **Peoria County**

<b>Peoria</b>	22	1238CST			0	0			<b>Thunderstorm Wind (G52)</b>
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Several shingles were blown off the roof of a local restaurant.

### **Menard County**

<b>Athens</b>	22	1300CST			0	0			<b>Thunderstorm Wind (G50)</b>
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Large tree blown down, with no structural damage reported.

### **Woodford County**

<b>Germantown Hills to Metamora</b>	22	1300CST 1305CST			0	0			<b>Thunderstorm Wind (G50)</b>
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A couple of trees, tree limbs and power lines were blown down.

### **Mason County**

<b>Havana</b>	22	1345CST			0	0			<b>Hail (0.75)</b>
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### **Christian County**

<b>Pana</b>	23	1245CST 1300CST			0	0			<b>Thunderstorm Wind (G50)</b>
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Numerous trees and tree limbs were blown down around town. No structural damage was reported.

### **Shelby County**

<b>1 W Tower Hill</b>	23	1300CST			0	0			<b>Thunderstorm Wind (G50)</b>
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Half of a 12 inch diameter sycamore tree was blown down. No structural damage was reported.

### **Christian County**

<b>Kincaid</b>	23	1354CST			0	0			<b>Thunderstorm Wind (G50)</b>
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A large tree was blown over onto a front porch, causing minor damage.

### **Coles County**

<b>Mattoon to Charleston</b>	23	1410CST 1420CST			0	0			<b>Thunderstorm Wind (G50)</b>
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Thunderstorm winds blew down several large trees, tree limbs and power lines. In Charleston, a light pole at a local ball diamond was blown down, damaging the fixture, as well as a section of fencing.

### **Shelby County**

<b>Shelbyville to Trowbridge</b>	23	1430CST 1505CST			0	0			<b>Thunderstorm Wind (G50)</b>
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Several trees and tree limbs were blown down. In Shelbyville, a window at a car dealership was blown out.

### **Effingham County**

<b>Dieterich</b>	23	1510CST			0	0			<b>Thunderstorm Wind (G50)</b>
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Several trees and numerous tree limbs were blown down throughout the town.

### **Sangamon County**

<b>Chatham to Springfield</b>	26	1230CST 1235CST			0	0			<b>Thunderstorm Wind (G50)</b>
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In Chatham, thunderstorm winds blew a 50 foot by 50 foot section of a metal roof off of a storage facility. Also, on the south side of Springfield a large tree was blown down and another one was uprooted.

### **McLean County**

<b>Bloomington</b>	26	1241CST			0	0			<b>Thunderstorm Wind (G50)</b>
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A large tree limb was blown down in town, as well as several power lines.

### **Champaign County**

<b>Champaign to Ludlow</b>	26	1330CST 1335CST			0	0			<b>Thunderstorm Wind (G50)</b>
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Thunderstorm winds snapped off a three foot diameter tree in Ludlow and fell onto a trailer home. No one was in the home at the time. In Champaign, several large tree limbs were blown down.

## ILLINOIS, Northeast

### **Mchenry County**

<b>Woodstock</b>	10	0245CST			0	0	1K		<b>Lightning</b>
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Lightning ignited the wooden roof of an historic old home causing one thousand dollars damage. The house was built in 1852.

### **De Kalb County**

<b>Kirkland</b>	10	2110CST	0.1	20	0	0			<b>Tornado (F0)</b>
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A tornado was spotted by police, a trained spotter and the public in a farm field. There was no damage reported.

# Storm Data and Unusual Weather Phenomena

May 2001

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

### **Iroquois County**

<b>Papineau</b>	26	1410CST	0.2	30	0	0			<b>Tornado (F0)</b>
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A spotter reported that a tornado briefly touched down at a farm just south of Papineau. Tree limbs and power lines were knocked down and a barn was damaged. Debris was scattered over several acres.

### **Cook County**

<b>Matteson</b>	28	1620CST			0	0			<b>Funnel Cloud</b>
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### **Will County**

<b>Peotone to Beecher</b>	28	1620CST 1625CST			0	0			<b>Funnel Cloud</b>
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There were numerous reports of funnel clouds from Matteson to Peotone to Beecher.

## ILLINOIS, Northwest

### **ILZ001-007-009-015- 024>025-034 Jo Daviess - Carroll - Whiteside - Rock Island - Mercer - Henderson - Hancock**

01	0100CST				0	0			<b>Flood</b>
30	0600CST								

Widespread major to near record flooding continued on the Mississippi River into May. The month began with continued major flooding along the Mississippi River generally from Burlington northward, and moderate flooding south of Burlington. Continued rain, heavy at times, kept the river above flood stage for most of May. In fact heavy rains helped lead to a second crest on the Mississippi River. This second crest was higher than the first crest, from Keithsburg southward. Persistent heavy rains, especially over Southeast Iowa, Northeast Missouri and West Central Illinois, led to flooding on Mississippi River tributaries, which in turn led to a third crest on the Mississippi River, along with prolonged flooding. The third crest was higher than the second crest, from Burlington southward. Once the Mississippi River began falling, it fell rapidly at times. During the falling limb, Mississippi River stage changes over 24 hour periods were as much as around 1 foot or more. Listed are the crests for the month of May for points along the Mississippi River: Dubuque Lock and Dam 11, 22.14 feet on the 6th; Dubuque 23.81 feet on the 6th; Bellevue Lock and Dam 12, 21.36 feet on the 6th; Fulton Lock and Dam 13, 22.07 feet on the 7th; Camanche 22.58 feet on the 8th; Le Claire Lock and Dam 14, 15.96 feet on the 8th; Quad Cities Lock and Dam 15, 21.31 feet on the 8th; Illinois City Lock and Dam 16, 21.49 feet on the 11th; Muscatine 22.75 feet on the 11th; New Boston Lock and Dam 17, 22.33 feet on the 12th; Keithsburg 20.72 feet on the 12th; Gladstone Lock and Dam 18, 17.65 feet on the 13th and 17.5 feet on the 14th; Burlington 21.71 feet on the 13th and 21.82 feet on the 15th; Keokuk Lock and Dam 19, 21.69 feet on the 12th and 22.94 feet on the 15th; Gregory Landing, 22.81 feet on the 12th. President Bush declared 10 counties in Iowa as federal disaster areas due to the flooding; Allamakee, Clayton, Clinton, Des Moines, Dubuque, Jackson, Lee, Louisa, Muscatine and Scott. Governor George Ryan declared disaster areas in 10 counties, including Carroll, Jo Daviess, Hancock, Henderson, Mercer, Rock Island and Whiteside. Damage estimates were well into the millions of dollars, with several thousand labor hours involved in flood fighting efforts. The city of Dubuque's flood costs alone were nearly a half million dollars.

### **Rock Island County**

<b>Port Byron</b>	10	2011CST			0	0	2K		<b>Thunderstorm Wind</b>
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Several trees downed. Reported by trained storm spotter.

### **Whiteside County**

<b>Fulton</b>	10	2020CST			0	0	10K		<b>Thunderstorm Wind</b>
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Strong winds downed 3 large trees and blew over a small greenhouse. Numerous tree limbs and power lines were also downed. Reported by law enforcement and emergency management. Initial reports by law enforcement and the public indicated a tornado, but a post storm survey conducted by emergency management indicated the damage was due to strong straight line winds.

### **Rock Island County**

<b>Port Byron</b>	10	2111CST			0	0	30K		<b>Thunderstorm Wind</b>
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High winds caused damage in the Oak Grove Cemetery. Numerous tree limbs and a few trees were downed, damaging a few headstones. Reported by newspaper.

### **Mercer County**

<b>Viola</b>	10	2129CST			0	0			<b>Hail (0.75)</b>
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Penny sized hail lasted 2 to 3 minutes. Reported by public.

### **Mercer County**

<b>8 S Viola</b>	10	2140CST			0	0			<b>Hail (1.00)</b>
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Quarter sized hail reported by public.

### **Mercer County**

<b>8 S Viola</b>	10	2140CST			0	0			<b>Thunderstorm Wind (G52)</b>
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60 mph wind gust estimated by public lasting for 2 to 3 minutes. Scattered strong to severe thunderstorms developed over Central Iowa during the afternoon ahead of a slow moving cold front. The thunderstorms continued to develop and increase in coverage as they moved into Eastern Iowa during the late afternoon and early evening before reaching Northwest Illinois by mid evening. The storms were aided by strong surface based instability and a strong

# Storm Data and Unusual Weather Phenomena

May 2001

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

wind maxima in the mid levels of the atmosphere. The thunderstorms produced penny to quarter sized hail and strong damaging winds.

### Warren County

#### Monmouth

17	0200CST				0	0			Thunderstorm Wind (G52)
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Law enforcement estimated winds reached 60 mph for nearly 5 minutes.

### Mercer County

#### Keithsburg

17	0700CST				0	0			Urban/Sml Stream Fld
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Heavy rain of near 3 inches brought Pope creek out of it's bank near Keithsburg, closing a few gravel roads. Back water from the flooded Mississippi river also contributed to the minor flooding along the creek.

### Mercer County

#### New Boston

17	0700CST				0	0			Urban/Sml Stream Fld
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Heavy rain of near 3 inches brought Edwards river out of it's bank near New Boston.

### Bureau County

#### Mineral

20	2325CST 2335CST				0	0	50K		Thunderstorm Wind
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At approximately 12:25 AM CDT on the 21st, strong winds associated with a line of showers and a few thunderstorms blew through the east side of Mineral. The strong winds produced widespread damage. Several trees were uprooted, and numerous limbs and wires were downed. A large tree was split with part of the tree landing on an unoccupied pickup truck. Sheet metal was strewn throughout the city. The attic windows in one home were blown out by the strong winds. A shed in the backyard of another residence, was completely lifted off it's foundation and turned upside down. Area residents believed the winds were tornadic, however a survey conducted by a National Weather Service meteorologist revealed that the damage was due to strong straight line winds, estimated at between 60 mph and 80 mph.

### Whiteside County

#### Fulton

22	1310CST				0	0	0.20K		Thunderstorm Wind
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Large tree blown down on Chase Road reported by law enforcement.

## ILLINOIS, South

### ILZ084

#### Jackson

11	1900CST				0	0			Flood
27	2000CST								

High water on the Mississippi River backed into the Big Muddy River, causing the river gage at Murphysboro to rise slightly above flood stage on May 11. The crest on May 12 was only a few inches above the 16-foot flood stage at Murphysboro. River levels remained high on the Mississippi River for most of the month, keeping the Big Muddy River above flood stage through the 27th. A second higher crest of 18.79 feet occurred at Murphysboro on the 22nd. Both crests resulted in only minor flooding of agricultural bottomland.

### Johnson County

#### Goreville

18	1648CST				0	0			Hail (0.75)
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### Williamson County

#### 4 S Marion to 2 SE Pittsburg

18	1655CST 1703CST				0	0			Thunderstorm Wind (G50)
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A few trees were blown down across southern and eastern parts of the county.

### Saline County

#### Raleigh

18	2005CST				0	0			Thunderstorm Wind (G52)
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Trees and power lines were blown down around town.

### Alexander County

#### Tamms

20	2130CST				0	0			Hail (0.75)
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### ILZ084-088-092

#### Jackson - Union - Alexander

21	0300CST				0	0			Flood
26	2000CST								

Even though rainfall was generally below normal across southern Illinois, the Mississippi River rose above flood stage at Thebes due to heavy rains in the Missouri River basin and upper Mississippi Valley. The river gage at Thebes crested about one foot above the 33-foot flood stage on May 24, which resulted in minor flooding of agricultural bottomland. Most planting was completed before this flooding event, which prompted some bottomland farmers to take action to save their crops. Along the Mississippi River just above Cairo, a farmer used heavy equipment to build more than a half mile of earthen levees to protect 100 acres of threatened cropland.

### Perry County

#### 7 N Pinckneyville

31	1545CST 1546CST	0.1	30	0	0	0			Tornado (F0)
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# Storm Data and Unusual Weather Phenomena

May 2001

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



*The brief touchdown was in rural country, with no apparent damage.*

A weak tornado briefly touched down in a wooded area of rural Perry County. The tornado was extensively photographed by the general public. Despite an extensive check of the area by local authorities, no damage was found.

### **Wayne County** **2 E Rinard**

<b>31</b>	<b>1815CST</b>	<b>0</b>	<b>0</b>	<b>4K</b>	<b>Thunderstorm Wind (G67)</b>
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A small microburst damaged a barn roof and tore down some tree limbs. The damage path was only about one half to three quarters of a mile long and less than one hundred yards wide.

## ILLINOIS, Southwest

### **ILZ095-097>100**

#### **Adams - Pike - Calhoun - Jersey - Madison**

<b>01</b>	<b>0000CST</b>	<b>0</b>	<b>0</b>	<b>Flood</b>
<b>31</b>	<b>0000CST</b>			

Continued rainfall in the upper Mississippi River Basin worsened the already swollen Mississippi River. Although the flood wave attenuated significantly by the time it reached the St. Louis Hydrologic Service Area, upstream of Grafton, IL major flooding occurred. From Quincy, IL south to Calhoun County the river reached the 3rd highest crests of record. Damage however was relatively light. Most of the damage was to farmland on the inside of levees. A few businesses in Quincy were flooded, and some had limited access due to the high water. Some businesses in the Grafton and Alton areas were also impacted by the high water. The small town of Hamburg, in Calhoun County may have suffered the most. Inmates from the Illinois Department of Corrections along with student volunteers from area high schools were brought in to sandbag areas around town. Sandbags were needed to keep the Hamburg Church of Christ and Main Street from being flooded.

Location	Flood Stage	Crest
Quincy	17 ft	27.3 ft on 5/16/01
Grafton	18 ft	25.2 ft on 5/19/01
Alton	21 ft	25.9 ft on 5/21/01

### **ILZ079**

#### **Randolph**

<b>01</b>	<b>0000CST</b>	<b>0</b>	<b>0</b>	<b>Flood</b>
<b>07</b>	<b>0100CST</b>			

The Mississippi River rose over its banks for a few days in Randolph County. Damage was primarily limited to agricultural areas along the river.

Location	Flood stage	Crest
Chester	27 ft	27.6 ft on 05/03/01

### **Madison County** **Alton**

<b>05</b>	<b>1545CST</b>	<b>0</b>	<b>0</b>	<b>Thunderstorm Wind (G50)</b>
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# Storm Data and Unusual Weather Phenomena

May 2001

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

A fast moving line of thunderstorms caused some wind damage in the Alton area. Some trees were down blocking a few roads. There was minor damage to a few decks and backyard pools caused by falling tree limbs.

### **ILZ102**

#### **Monroe**

09	0145CST				0	0			<b>Flood</b>
26	1630CST								

The Mississippi river rose over its banks along the Monroe County shoreline. The only areas that flooded were a few roads and farmland on the inside of the levees.

### **ILZ101**

#### **St. Clair**

19	1400CST				0	0			<b>Flood</b>
22	1400CST								

The Mississippi River rose over its banks for a few days in St. Clair County across from St. Louis. A few roads right along the river bank went underwater, otherwise there was no damage.

Location	Flood Stage	Crest
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St. Louis	30 ft	30.6 ft on 5/21/01
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### **ILZ058-098>099**

#### **Greene - Calhoun - Jersey**

20	1648CST				0	0			<b>Flood</b>
27	2248CST								

The Illinois River rose about 5 - 6 ft over its banks in Greene, Calhoun, and Jersey Counties. Some roads along the river had to be closed, but otherwise, damage was limited to flooded farmland.

Location	Flood Stage	Crest
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Hardin	25 ft	30.2 ft on 5/19/01
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### **Jersey County**

5 SE Jerseyville

20	2330CST				0	0			<b>Thunderstorm Wind (G52)</b>
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The County Sheriff Department reported a few trees down southeast of Jerseyville.

### **Adams County**

Quincy

22	1130CST				0	0			<b>Thunderstorm Wind (G50)</b>
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Thunderstorm wind gusts caused scattered tree damage in Quincy. Some homes and automobiles suffered minor damage due to falling trees or limbs.

### **Madison County**

Highland

31	1408CST		0.2	50			50K		<b>Tornado (F0)</b>
	1410CST								

A small tornado formed near Highland High School causing minor damage, but a lot of shook up people. The tornado passed over the school gymnasium ripping 6 air conditioner units off their bases. Minor damage also occurred to the roof of the gym and to the ceiling of the second story classrooms. The tornado then crossed Route 160 causing some minor damage to farm outbuildings.

## INDIANA, Central

### **Jackson County**

Brownstown

06	1700EST				0	0			<b>Thunderstorm Wind (G50)</b>
	1702EST								

### **Johnson County**

Franklin

06	1840EST				0	0			<b>Thunderstorm Wind (G50)</b>
	1842EST								

### **Johnson County**

Greenwood

06	1852EST				0	0			<b>Thunderstorm Wind (G50)</b>
	1854EST								

A few clusters of severe thunderstorms developed along a warm front producing isolated wind damage with trees down.

### **Jackson County**

5 S Seymour

07	1615EST				0	1			<b>Thunderstorm Wind (G50)</b>
	1617EST								

One man was injured as winds on the apex of a weak bow echo caused a pole barn to collapse. Otherwise, there were no severe reports as the line moved through the CWA.

### **Parke County**

Judson

16	1500EST				0	0			<b>Hail (1.00)</b>
	1515EST								

### **Parke County**

Bellmore

16	1625EST				0	0			<b>Hail (1.00)</b>
	1630EST								

# Storm Data and Unusual Weather Phenomena

May 2001

Location	Date	Time	Path	Path	Number of		Estimated		Character of Storm
		Local/ Standard	Length (Miles)	Width (Yards)	Killed	Injured	Property	Crops	
<b>INDIANA, Central</b>									
<b>Parke County</b>									
Hollandsburg	16	1643EST 1645EST			0	0			Hail (1.75)
<b>Clay County</b>									
2 S Brazil	16	1722EST 1725EST			0	0			Hail (0.88)
<b>Clinton County</b>									
Moran	16	1722EST 1725EST			0	0			Hail (1.00)
<b>Tippecanoe County</b>									
Battle Ground	16	1722EST 1725EST			0	0			Hail (0.88)
<b>Parke County</b>									
6 N Rockville	16	1738EST 1741EST			0	0			Hail (1.75)
<b>Clinton County</b>									
Frankfort	16	1740EST 1745EST			0	0			Hail (1.00)
<b>Clay County</b>									
Brazil	16	1750EST 1752EST			0	0			Thunderstorm Wind (G50)
<b>Tippecanoe County</b>									
Battle Ground to Dayton	16	1804EST 1815EST			0	0			Hail (1.75)
<b>Parke County</b>									
Rockville	16	1812EST 1814EST			0	0			Hail (1.00)
<b>Clinton County</b>									
Edna Mills	16	1815EST 1817EST			0	0			Hail (1.75)
<b>Clay County</b>									
Prairie City	16	1826EST 1828EST			0	0			Thunderstorm Wind (G52)
<b>Howard County</b>									
Kokomo	16	1845EST 1850EST			0	0			Hail (0.75)
<b>Vermillion County</b>									
Hillsdale to Clinton	16	1915EST 1922EST			0	0			Hail (1.75)
<b>Parke County</b>									
Montezuma	16	1917EST 1919EST			0	0			Hail (1.00)
<b>Vigo County</b>									
Terre Haute	16	1940EST 1945EST			0	0			Hail (0.75)
<b>Vigo County</b>									
Terre Haute	16	1955EST 1957EST			0	0			Thunderstorm Wind (G50)
<b>Vigo County</b>									
Terre Haute	16	2011EST 2013EST			0	0			Thunderstorm Wind (G50) <sup>M</sup>
A pair of large clusters of severe thunderstorms along a warm front produced widespread large hail reports and isolated down trees.									
<b>Parke County</b>									
Rosedale	16	1820EST 1930EST			0	0			Urban/Sml Stream Fld
Street flooding reported.									
<b>Montgomery County</b>									
2 NW Ladoga to 1 NW Ladoga	25	1953EST 1958EST	0.5	50	0	0			Tornado (F0)

# Storm Data and Unusual Weather Phenomena

May 2001

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

Storm spotter reported a tornado touchdown in a corn field. No damage reported.

<b>Tippecanoe County</b> Lafayette	26	1605EST 1607EST			0	0			Thunderstorm Wind (G50)
<b>Carroll County</b> 8 N Delphi	26	1629EST 1631EST			0	0			Thunderstorm Wind (G50)
<b>Clinton County</b> 5 NW Frankfort	26	1630EST 1632EST			0	0			Thunderstorm Wind (G50)
<b>Howard County</b> Russiaville	26	1658EST 1700EST			0	0			Thunderstorm Wind (G50)

A line of thunderstorms knocked down numerous trees and power lines across west central Indiana.

## INDIANA, Northeast

<b>Adams County</b> 5 SW Berne	15	1600EST			0	0			Hail (0.75)
<b>Adams County</b> 9 NNE Decatur	15	1624EST			0	0			Hail (0.75)
<b>Elkhart County</b> Dunlap	15	1653EST			0	0			Hail (1.00)
<b>Elkhart County</b> Goshen	15	1724EST			0	0			Hail (0.75)
<b>Elkhart County</b> 5 SW Goshen	15	1730EST			0	0	0		Thunderstorm Wind
Three foot diameter tree blown down.									
<b>Elkhart County</b> Goshen	15	1734EST			0	0			Hail (0.75)
West side of Goshen									
<b>Elkhart County</b> Goshen	15	1734EST			0	0			Hail (0.75)
North side of Goshen.									
<b>Elkhart County</b> 1 N Goshen	15	1741EST			0	0			Hail (1.00)
<b>Elkhart County</b> 2 S Goshen	15	1742EST			0	0			Hail (1.00)
<b>Elkhart County</b> Goshen	15	1742EST			0	0			Hail (0.75)
South side of Goshen.									
<b>Elkhart County</b> Goshen	15	1743EST			0	0			Hail (0.75)
<b>Elkhart County</b> 3 S Benton	15	1745EST			0	0			Hail (1.25)
<b>Elkhart County</b> New Paris	15	1752EST			0	0	0		Thunderstorm Wind
Eight inch branches down on north side of New Paris.									
<b>Elkhart County</b> 1 E New Paris	15	1813EST			0	0			Hail (0.75)
<b>Elkhart County</b> Goshen	15	1814EST			0	0	0		Thunderstorm Wind
Trees and 3 to 4 inch limbs down on south side of Goshen.									
<b>Noble County</b> Wolflake	15	1855EST			0	0	0		Thunderstorm Wind
Trees down across road.									
<b>Adams County</b> 9 N Decatur	15	1920EST			0	0			Hail (1.00)

# Storm Data and Unusual Weather Phenomena

May 2001

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<b><u>INDIANA, Northeast</u></b>									
<b>Whitley County</b>									
Churubusco	15	1920EST			0	0			Hail (0.75)
<b>Adams County</b>									
1 NW Decatur	15	1927EST			0	0			Hail (1.00)
<b>Adams County</b>									
Decatur	15	1928EST			0	0			Hail (0.75)
<b>Adams County</b>									
1 NE Decatur	15	1930EST			0	0			Hail (1.25)
<b>Lagrange County</b>									
1 W Topeka	15	1955EST			0	0			Hail (0.75)
<b>Pulaski County</b>									
Francesville	16	1115EST			0	0			Hail (1.00)
<b>Cass County</b>									
Lake Cicott	16	1307EST			0	0			Hail (1.00)
<b>Cass County</b>									
1 SW Logansport	16	1319EST			0	0			Hail (1.75)
<b>Miami County</b>									
1 NW Santa Fe	16	1449EST			0	0			Hail (0.75)
<b>Cass County</b>									
Galveston	16	1836EST			0	0			Hail (0.88)
<b>Allen County</b>									
1 W Grabill	18	1538EST	0.1	10	0	0	0.50K	0	Tornado (F0)
									F0 tornado damaged roof of barn. Some debris slightly damaged home.
<b>Miami County</b>									
1 SW Bunker Hill	23	1659EST			0	0			Hail (1.75)
<b>Miami County</b>									
Peru	23	1708EST			0	0			Hail (0.75)
<b>Miami County</b>									
1 N Peru	23	1715EST			0	0			Hail (1.75)
<b>Miami County</b>									
Chili	23	1725EST			0	0			Hail (1.75)
<b>La Porte County</b>									
Michigan City	24	1542EST			0	0			Hail (1.50)
<b>La Porte County</b>									
Michigan City	24	1548EST			0	0			Hail (1.75)
<b>Cass County</b>									
Logansport	26	1603EST			0	0			Hail (0.75)
<b>Miami County</b>									
Peru	26	1622EST			0	0	0		Thunderstorm Wind
									Power lines down in county.
<b>Marshall County</b>									
Plymouth	26	1630EST			0	0	4K		Thunderstorm Wind
									Large tree down on roof of house.
<b>Miami County</b>									
Peru	26	1630EST			0	0	0		Thunderstorm Wind
									Power lines down in county.
<b>Wabash County</b>									
Roann	26	1630EST			0	0			Hail (1.00)
<b>Wabash County</b>									
3 NE Wabash	26	1639EST			0	0	0.10K		Thunderstorm Wind
									Twelve inch diameter trees snapped off 12 feet above ground. Shed damaged and moved.
<b>Starke County</b>									
4 ESE Knox	26	1642EST			0	0	0		Thunderstorm Wind
									Tree down across road.
<b>Huntington County</b>									
5 N Huntington	26	1700EST	0.1	10	0	0	0		Tornado (F0)

# Storm Data and Unusual Weather Phenomena

May 2001

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

Brief touchdown in field. No damage									
<b>Wabash County</b>									
Wabash	26	1700EST 1701EST	0.1	20	0	0	2.5K		Tornado (F0)
F0 tornado damaged ne corner of garage and nearby shed.									
<b>Huntington County</b>									
3 NE Roanoke	26	1710EST			0	0	18K		Thunderstorm Wind
3 telephone poles down, large tree down, roof damage.									
<b>Allen County</b>									
3 WSW Ft Wayne	26	1735EST	0.1	10	0	0	2K		Tornado (F0)
Brief touchdown knocked down large trees and power lines. Some roof damage.									
<b>Allen County</b>									
Ft Wayne	26	1745EST 1748EST	3	300	0	3	6.5M		Tornado (F2)
Tornado touched down as F1 at the Northcrest shopping mall on the northwest side of Fort Wayne. Damaged to mall and surrounding businesses. Cars flipped over in parking lot with one person injured. Tornado then briefly lifted and touched down one half mile to the northeast as an F2. Extensive damage to the Papermill subdivision with F2 damage to two homes, an office complex, a retirement home, and a steeple torn off a church. One injury at the retirement home and one in the subdivision. Tornado proceeded northeast with F0-F1 damage to the Concordia Seminary and adjacent structures before the tornado lifted on the northeast side of the Seminary grounds.									
<b>De Kalb County</b>									
1 N St Joe	26	1820EST	0.1	10	0	0	0		Tornado (F0)



The tornado was caught on film by Joe Carrol near Ryans restaurant looking northeast as it skipped through downtown Fort Wayne. Mainly F1 damage was left in its wake as depicted in the storm damage survey photo on the right.

Brief touchdown near CR 56 and CR 59. No damage.

A low topped supercell thunderstorm developed in Cass county Indiana, and moved northeast through the Fort Wayne metropolitan area and into northwest Ohio. This thunderstorm produced several tornadoes and numerous funnel clouds. The wind field was favorable for rotating storms on with strong veering in the KIWX Wind Profile. This was on the south side of a unseasonably cold closed upper low in the mid and upper levels. Surface temperatures in the lower 50s, and scattered showers were against strong thunderstorm development. However sunshine over central Indiana allowed enough heating for a thunderstorm to develop and quickly began rotating.

## INDIANA, Northwest

<b>Benton County</b>									
Boswell	06	1600EST			0	0			Thunderstorm Wind (G50)
Thunderstorm winds damaged a barn and damaged racetrack grandstands at the Benton County Fairgrounds.									

## INDIANA, South Central

<b>Harrison County</b>									
Sugar Grove	11	1905EST			0	0	5K		Hail (1.75)
Several cars were damaged by hail.									
<b>Clark County</b>									
Charlestown	17	1150EST			0	0			Hail (0.75)

# Storm Data and Unusual Weather Phenomena

May 2001

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

### Wayne County

2 NW Richmond to  
Richmond

17      1051EST  
1055EST      0      0      5K      Hail (0.75)

Three-quarter inch diameter hail fell 2 miles northwest of Richmond and trees and power lines were knocked down in Richmond.

### Dearborn County

Countywide

18      1500EST  
1630EST      0      0      5K      Flood

High water was reported on several roads due to heavy rain.

### Ripley County

Countywide

18      1500EST  
1630EST      0      0      5K      Flood

Several roads were flooded due to heavy rain.

### Switzerland County

East Enterprise

18      1530EST  
1730EST      0      0      5K      Flood

Flooding occurred across State Route 250 due to heavy rainfall.

## INDIANA, Southwest

NONE REPORTED.

## IOWA, Central

IAZ004>007-  
015>017-023>027-  
033>039-045>046-  
048>049-058>060

**Emmet - Kossuth - Winnebago - Worth - Palo Alto - Hancock - Cerro Gordo - Pocahontas - Humboldt - Wright - Franklin - Butler - Sac - Calhoun - Webster - Hamilton - Hardin - Grundy - Black Hawk - Carroll - Greene - Story - Marshall - Guthrie - Dallas - Polk**

01      0000CST      0      0      2.0M      Flood  
09      1800CST

May began on a wet note as overnight rains ending early on the 1st brought precipitation to most of the HSA. The heaviest amounts were over the Iowa/Cedar basin where Hampton had 1.73", Tripoli 1.24", Shell Rock 1.20", Iowa Falls 1.10" and Popejoy 1.02". Amounts close to an inch were also observed over the southwest, where Blockton picked up 0.95". Forecasts of additional heavy rain during the overnight of May 1-2 prompted the issuance of a Flood Potential Outlook (ESF), for the especially for rivers in the southwest and south central parts of the HSA. Extremely heavy rainfall was observed during the overnight hours of May 1-2, but not exactly in the areas forecast the previous afternoon. Repeat convection across parts of Sac and Calhoun counties, in the upper Raccoon River basin produced some extraordinary rainfall accumulations. WSR-88D radar indicated over 12" of rain may have fallen, while several unofficial reports of over 8" were received by the NWS. The highest amounts fell along the Sac and Calhoun county line between the towns of Yetter and Lytton, where best estimates from radar, satellite and gages suggest that at least 9 inches of rain fell. Typically, the highest official rainfall report was substantially lower, with Rockwell City (RKWI4) reporting 4.60", although the Data Collection Platform (DCP) at Sac City (SCRI4) measured over 6 inches in 10 hours. Flash flooding occurred along Camp Creek, east of Yetter, where moving water covered county road D53 and swept two motorists off the road. Both were rescued or escaped from their vehicles, narrowly averting tragedy. Flash Flood Warnings for Sac and Calhoun counties were issued well in advance of the most severe flooding. The heaviest rainfall was concentrated in the North Raccoon River basin, which led to moderate flooding along this river from Jefferson to Perry. Initial crest forecasts were for near record levels at Perry, based on the combination of runoff and heavy quantitative precipitation forecasts (QPF). Fortunately, the QPF failed to verify and the crest was quite a bit (more than 6 feet) lower than initially forecast. Further south, contributions from the Middle and South Forks of the Raccoon were quite low, so only minor flooding was observed several days later along the mainstem Raccoon from Van Meter to Des Moines. Also of concern at this time was the increasing inflow to Saylorville Reservoir in response to the heavy spring snowmelt runoff and rainfall in the upper Des Moines River basin. The river gage at Stratford reached its 9th highest level on record at 21.28 feet on the 6th, with a flow of about 27,550 cubic feet per second (cfs) into the reservoir. As of May 10th the pool elevation had reached over 877 feet, which was the highest level since the Floods of 1993 (892 feet). The flood control elevation of the reservoir is 890 feet and the U.S. Army Corps of Engineers was making efforts to release enough water to draw down the pool elevation. Releases are increased above an 875 foot pool elevation and again after 884 feet. The reservoir eventually crested at 878.80 feet on the 13th and by month's end had only fallen to 877.88 feet due to the wet weather all month. Fortunately, with all the flooding that occurred, it was early enough in the year that agricultural damage was minimal. Most of the flood waters spread into agricultural lands as opposed to flooding in urban areas.

### Palo Alto County

Emmetsburg

01      1535CST      0      0      5K      Hail (1.00)

### Emmet County

Ringsted

01      1540CST      0      0      5K      Hail (1.00)

### Kossuth County

Swea City

01      1557CST      0      0      3K      Hail (0.88)

# Storm Data and Unusual Weather Phenomena

May 2001

Location	Date	Time Local/Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Injured	Estimated Damage Property	Crops	Character of Storm
<b>IOWA, Central</b>									
<b>Crawford County</b>									
Denison	01	1607CST			0	0	7K		Hail (1.00)
<b>Winnebago County</b>									
Buffalo Center	01	1610CST			0	0	5K		Hail (1.00)
<b>Crawford County</b>									
Denison	01	1613CST			0	0	7K		Hail (1.00)
<b>Crawford County</b>									
Denison	01	1620CST			0	0	3K		Hail (0.88)
<b>Hamilton County</b>									
Webster City Arpt	01	1725CST			0	0	2K		Thunderstorm Wind (G54) <sup>M</sup>
<b>Carroll County</b>									
5 NW Coon Rapids	01	1812CST			0	0			Hail (0.75)
<b>Guthrie County</b>									
5 N Guthrie Center	01	1910CST			0	0	1K		Thunderstorm Wind (G52)
<b>Crawford County</b>									
Denison	01	1945CST			0	0	5K		Hail (1.00)
<b>Carroll County</b>									
Arcadia	01	2028CST			0	0			Hail (0.75)
<b>Crawford County</b>									
Deloit	01	2048CST			0	0	5K		Hail (1.00)
<b>Sac County</b>									
Countywide	01	2130CST			0	0	200K		Flash Flood
	02	0300CST							
<b>Carroll County</b>									
4 E Breda	01	2142CST			0	0	10K		Hail (1.75)
<b>Calhoun County</b>									
Countywide	01	2300CST			0	1	250K		Flash Flood
	02	0600CST							
Injury occurred 1 E of Yetter									
Warm and moist air streamed into Iowa on 20 to 35 MPH surface winds from the south. By the late afternoon, temperatures over the southwest half of the state warmed into the mid 80s to around 90 with surface dew point temperatures in the low 60s. A strong cold front was approaching from the northwest and entered the northwest counties of the state by mid afternoon. CAPE values rose rapidly as dew points rose through the 50s into the 60s. By late afternoon values were approaching 4000 J/kg just ahead of the cold front. Thunderstorms erupted along the front around 1500 CST. The storm became severe rapidly and produced hail and heavy rain in several areas. Most of the hail was one inch or less in diameter, though there was one golf ball size hail report in Carroll County later in the evening. A few reports of high winds were received, but these were quite isolated. During the mid evening into the overnight hours the line of thunderstorms became nearly stationary. Thunderstorms trained northeast along the line dumping copious amounts of rain over parts of west central into central Iowa. By midnight, two to four inches of rain had fallen in parts of Sac and Calhoun Counties. Rain continued through much of the night with amounts approaching nine inches in some areas by sunrise. Several areas of the two counties reported 7 to 10 inches of rain from the entire event. Rain began falling during the afternoon of the 1st and didn't finish until sunrise on the 2nd. A few unofficial reports indicated rainfall totals of 12 inches from the event. Flash flooding occurred with several highways reported under water. U.S. Highway 71 in Sac County was reported under water before 2200 CST. One injury occurred. Camp Creek flooded County Highway D53 east of Yetter. Several motorists drove into the water and one woman was trapped for two hours in her vehicle. She sustained injuries from being carried off the highway.									
<b>Union County</b>									
Creston	03	0630CST 0650CST			0	0	50K		Lightning
Thunderstorms moved across southern Iowa during the early morning hours. Though the storms were not severe, they did contain a considerable amount of lightning. One of the storms moved through the Creston area. As it did, lightning struck two house, the County Courthouse, and several power poles. The two houses that were struck sustained damage as a fire was started in each. Damage to the Courthouse was limited to electrical equipment.									
<b>Sac County</b>									
3 E Odebolt	09	1815CST			0	0	2K		Hail (0.88)
<b>Pocahontas County</b>									
Laurens	09	1833CST			0	0	5K		Hail (1.00)
<b>Pocahontas County</b>									
2 NE Laurens	09	1835CST			0	0	3K		Hail (1.00)

# Storm Data and Unusual Weather Phenomena

May 2001

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

## IOWA, Central

<b>Palo Alto County</b>									
5 SW Curlew	09	1854CST			0	0	3K		Hail (1.00)
<b>Pocahontas County</b>									
Havelock	09	1857CST			0	0	5K		Hail (1.00)
<b>Pocahontas County</b>									
Havelock	09	1900CST			0	0	20K		Hail (1.75)
<b>Audubon County</b>									
Audubon	09	1943CST			0	0	5K		Hail (0.88)
<b>Webster County</b>									
Lehigh	09	1950CST			0	0	10K		Thunderstorm Wind (G61)
<b>Guthrie County</b>									
Yale	09	2015CST			0	0	10K		Thunderstorm Wind (G56)
<b>Hamilton County</b>									
6 S Webster City to 10 S Webster City	09	2025CST			0	0	10K		Hail (1.00)
<b>Cerro Gordo County</b>									
Mason City	09	2030CST			0	0	5K		Hail (0.88)
<b>Grundy County</b>									
Conrad	09	2129CST			0	0	5K		Hail (1.00)
<b>Marshall County</b>									
Liscomb	09	2129CST			0	0	5K		Hail (1.00)
<b>Cass County</b>									
Atlantic to Marne	09	2133CST			0	0	1K		Hail (0.75)
<b>Cass County</b>									
Atlantic	09	2137CST			0	0			Hail (0.75)
<b>Cass County</b>									
Atlantic	09	2137CST			0	0	10K		Thunderstorm Wind (G61)
<b>Cass County</b>									
Atlantic	09	2145CST			0	0	15K		Thunderstorm Wind (G56)
<b>Tama County</b>									
Gladbrook	09	2155CST			0	0	25K		Hail (1.75)
<b>Cass County</b>									
Griswold	09	2319CST			0	0	5K		Hail (1.00)
<b>Cass County</b>									
Griswold	09	2319CST			0	0	10K		Thunderstorm Wind (G61)

A southerly flow of moist and unstable air moved into Iowa during the afternoon of the 9th. A cold front was positioned to the northwest of the state and began moving southeast across South Dakota. As the cold front advanced southeast, thunderstorms erupted over northwest Iowa. As the evening progressed, the storms worked toward the southeast. Most of the severe weather associated with the storms was in the form of hail with only scattered reports of high winds. Hail of three quarter inch to a little over an inch in diameter was common. A few reports of golf ball size hail were received. In Pocahontas County, golf ball size hail pelted the town of Havelock. Later in the evening, golf ball size hail was reported in Tama County in the town of Gladbrook. There were only a couple areas where significant wind damage was reported. In the Atlantic area of Cass County, winds around 70 MPH caused damage with numerous reports of trees down in the area. In Guthrie County, high winds toppled several trees in the Yale area. One of the trees fell into some power lines, knocking out power for a portion of eastern Guthrie County.

## **Pocahontas County**

<b>Pocahontas</b>	10	1029CST			0	0	3K		Hail (0.88)
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An area of thunderstorms formed ahead of an advancing cold frontal system to the northwest. Though most of the storms were not severe, one cell did produce nickle size hail as it moved across the town of Pocahontas. Damage was minor with this storm.

## **Hardin County**

Buckeye	10	1509CST			0	0	5K		Hail (1.00)
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## **Hardin County**

5 N Hubbard	10	1513CST			0	0	3K		Hail (1.00)
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## **Hardin County**

Eldora	10	1526CST			0	0	5K		Hail (1.00)
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## **Hardin County**

Eldora	10	1528CST			0	0	10K		Hail (1.50)
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# Storm Data and Unusual Weather Phenomena

May 2001

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<b><u>IOWA, Central</u></b>									
<b>Hardin County</b>									
6 E Eldora	10	1530CST			0	0	3K		Hail (1.00)
<b>Greene County</b>									
3 SW Grand Jct	10	1537CST	0.2	25	0	0	1K		Tornado (F0)
Brief touchdown in open field									
<b>Hardin County</b>									
Eldora	10	1537CST			0	0	25K		Hail (1.75)
<b>Black Hawk County</b>									
Dunkerton	10	1539CST			0	0	5K		Hail (1.00)
<b>Boone County</b>									
Ogden	10	1551CST			0	0	20K		Hail (1.75)
<b>Hardin County</b>									
Eldora	10	1558CST			0	0	25K		Hail (2.00)
<b>Grundy County</b>									
Conrad	10	1600CST			0	0	30K		Hail (2.00)
<b>Audubon County</b>									
8 NE Audubon	10	1601CST			0	0	3K		Hail (1.00)
<b>Butler County</b>									
Kesley	10	1602CST			0	0	10K		Hail (1.75)
<b>Grundy County</b>									
Beaman	10	1602CST			0	0	20K		Hail (2.00)
<b>Grundy County</b>									
2 NW Conrad to 1 W Conrad	10	1604CST 1607CST	1.7	200	0	0	150K		Tornado (F2)
Most in open country. One barn hit and destroyed.									
<b>Marshall County</b>									
4 N Green Mtn	10	1604CST			0	0	10K		Hail (2.00)
<b>Butler County</b>									
5 W Aplington	10	1608CST			0	0	3K		Hail (1.00)
<b>Butler County</b>									
2 W Parkersburg	10	1608CST			0	0	3K		Hail (1.00)
<b>Grundy County</b>									
1 S Ivester	10	1608CST			0	0	3K		Hail (1.00)
<b>Grundy County</b>									
3 N Beaman to 2.5 E Beaman	10	1615CST 1621CST	4	875	0	0	35K		Tornado (F2)
Tornado dropped down north of Beaman and progressed southeast. Crossed into Tama County from Grundy County. Most of the track was through open country.									
<b>Grundy County</b>									
2 NW Conrad to 1 NW Conrad	10	1620CST 1622CST	1	100	0	0	50K		Tornado (F1)
Tornado was only on the ground briefly, but it did hit a house causing structural damage to it.									
<b>Tama County</b>									
4 NW Gladbrook to Gladbrook	10	1621CST 1627CST	4	750	0	0	35K		Tornado (F2)
Tornado moved out of Grundy County into Tama County. Track was through mostly rural areas with limited damage.									
<b>Grundy County</b>									
5 SW Grundy Center	10	1625CST			0	0	10K		Hail (1.75)
<b>Story County</b>									
2 SW Kelley	10	1627CST	0.3	30	0	0	5K		Tornado (F0)
Brief touchdown in open area.									
<b>Boone County</b>									
4 E Madrid to 5 E Madrid	10	1629CST 1635CST	1	50	0	0	5K		Tornado (F1)
Tornado tracked down during its brief life through open country.									

# Storm Data and Unusual Weather Phenomena

May 2001

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<b><u>IOWA, Central</u></b>									
<b>Grundy County</b>									
South Portion	10	1630CST 1800CST			0	0	75K		Flash Flood
<b>Story County</b>									
Ames	10	1630CST			0	0			Hail (0.75)
<b>Story County</b>									
Ames	10	1630CST			0	0	20K		Thunderstorm Wind (G61)
<b>Butler County</b>									
New Hartford	10	1634CST			0	0	4K		Hail (0.88)
<b>Butler County</b>									
2 N New Hartford	10	1635CST			0	0	3K		Hail (1.00)
<b>Boone County</b>									
3 S Boone	10	1637CST			0	0	5K		Hail (1.00)
<b>Butler County</b>									
Aplington	10	1637CST			0	0	5K		Thunderstorm Wind (G52)
<b>Guthrie County</b>									
Bagley	10	1639CST			0	0	4K		Hail (1.00)
<b>Tama County</b>									
2 W Buckingham	10	1640CST	0.2	25	0	0	1K		Tornado (F0)
		Brief touchdown in open country.							
<b>Tama County</b>									
4 NW Traer	10	1643CST	0.2	25	0	0	1K		Tornado (F0)
		Brief touchdown in open country.							
<b>Story County</b>									
Ames	10	1644CST			0	0	3K		Hail (0.88)
<b>Black Hawk County</b>									
Cedar Falls	10	1645CST			0	0	3K		Hail (0.88)
<b>Story County</b>									
Collins	10	1710CST			0	0	20K		Thunderstorm Wind (G65)
<b>Marshall County</b>									
4 SW State Center	10	1712CST			0	0	30K		Hail (2.75)
<b>Marshall County</b>									
1 E Rhodes	10	1715CST			0	0	15K		Hail (1.75)
<b>Guthrie County</b>									
2 N Yale	10	1720CST			0	0	5K		Hail (1.00)
<b>Dallas County</b>									
3 W Linden	10	1725CST			0	0	5K		Hail (1.00)
<b>Marshall County</b>									
Rhodes	10	1728CST			0	0	15K		Hail (1.50)
<b>Marshall County</b>									
2 SE Melbourne	10	1732CST			0	0	3K		Hail (0.88)
<b>Marshall County</b>									
Melbourne	10	1736CST			0	0	3K		Hail (0.88)
<b>Dallas County</b>									
Redfield	10	1737CST			0	0			Hail (0.75)
<b>Dallas County</b>									
2 W Redfield	10	1740CST			0	0	15K		Hail (1.50)
<b>Guthrie County</b>									
1 SW Bagley	10	1743CST			0	0	5K		Hail (1.00)
<b>Dallas County</b>									
1 W Redfield	10	1744CST			0	0	20K		Hail (1.75)
<b>Dallas County</b>									
Redfield	10	1745CST			0	0	5K		Hail (1.00)
<b>Jasper County</b>									
3 W Newton	10	1752CST			0	0	5K		Hail (1.00)

# Storm Data and Unusual Weather Phenomena

May 2001

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<b><u>IOWA, Central</u></b>									
<b>Dallas County</b>									
2 SE Adel	10	1800CST			0	0	5K		Hail (1.00)
<b>Jasper County</b>									
3 W Newton	10	1800CST			0	0	5K		Hail (1.00)
<b>Dallas County</b>									
Adel	10	1807CST			0	0	5K		Hail (1.00)
<b>Dallas County</b>									
Waukee	10	1815CST			0	0	3K		Hail (0.88)
<b>Jasper County</b>									
Reasnor	10	1817CST			0	0	5K		Hail (1.00)
<b>Polk County</b>									
West Des Moines	10	1823CST			0	0	3K		Hail (0.88)
<b>Warren County</b>									
Norwalk	10	1828CST			0	0			Hail (0.75)
<b>Jasper County</b>									
3 NW Sully	10	1829CST			0	0	5K		Hail (1.00)
<b>Warren County</b>									
5 W Cumming	10	1830CST			0	0			Hail (0.75)
<b>Jasper County</b>									
Prairie City	10	1836CST			0	0	3K		Hail (0.88)
<b>Poweshiek County</b>									
1 W Hartwick	10	1837CST			0	0			Hail (0.75)
<b>Warren County</b>									
Cumming	10	1843CST			0	0	5K		Hail (1.00)
<b>Warren County</b>									
Spring Hill	10	1845CST			0	0	3K		Hail (0.88)
<b>Polk County</b>									
Des Moines Arpt	10	1847CST			0	0			Hail (0.75)
<b>Jasper County</b>									
Sully	10	1848CST			0	0			Hail (0.75)
<b>Jasper County</b>									
Sully	10	1850CST			0	0	10K		Hail (1.25)
<b>Madison County</b>									
3 W Winterset	10	1856CST			0	0	5K		Hail (1.00)
<b>Madison County</b>									
1 SW Winterset	10	1858CST			0	0	5K		Hail (1.00)
<b>Warren County</b>									
1 N Indianola	10	1858CST			0	0	3K		Hail (0.88)
<b>Mahaska County</b>									
3 SW Oskaloosa	10	1904CST			0	0			Hail (0.75)
<b>Madison County</b>									
2 SW Bevington	10	1905CST			0	0	3K		Hail (0.88)
<b>Madison County</b>									
Bevington	10	1909CST			0	0	5K		Hail (1.00)
<b>Polk County</b>									
Mitchellville	10	1915CST			0	0			Hail (0.75)
<b>Poweshiek County</b>									
Montezuma	10	1915CST			0	0			Hail (0.75)
<b>Poweshiek County</b>									
1 S Searsboro	10	1915CST			0	0	5K		Hail (1.00)
<b>Madison County</b>									
Peru	10	1917CST			0	0	20K		Hail (1.75)
<b>Madison County</b>									
1 E Truro	10	1917CST			0	0	20K		Hail (1.75)
<b>Warren County</b>									
St Marys	10	1918CST			0	0	5K		Hail (1.00)

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<b>IOWA, Central</b>									
<b>Marion County</b>									
Pleasantville	10	1921CST			0	0	5K		Hail (1.00)
<b>Marion County</b>									
Pleasantville	10	1921CST			0	0	10K		Thunderstorm Wind (G56)
<b>Warren County</b>									
6 SW Indianola	10	1922CST			0	0	5K		Hail (1.00)
<b>Madison County</b>									
Truro	10	1923CST			0	0	3K		Thunderstorm Wind (G52)
<b>Lucas County</b>									
Chariton	10	1930CST			0	0	2K		Thunderstorm Wind (G50)
<b>Warren County</b>									
2 N New Virginia	10	1938CST			0	0	5K		Hail (1.00)
<b>Madison County</b>									
1 S Truro	10	1939CST			0	0	5K		Hail (1.00)
<b>Madison County</b>									
Truro	10	1939CST			0	0	5K		Hail (1.00)
<b>Warren County</b>									
New Virginia	10	1939CST			0	0	5K		Hail (1.00)
<b>Mahaska County</b>									
2 W New Sharon	10	1957CST			0	0			Hail (0.75)
<b>Mahaska County</b>									
8 NW Oskaloosa	10	1957CST			0	0			Hail (0.75)
<b>Wapello County</b>									
3 N Ottumwa	10	2000CST			0	0			Hail (0.75)
<b>Monroe County</b>									
Countywide	10	2030CST 2345CST			0	0	150K		Flash Flood

A cold front frontal system located to the northwest of Iowa began to sink southeast into the state during the late afternoon of the 10th. This was in fact the same cold front that set off the thunderstorm activity the previous night. The atmosphere had become quite unstable by the late afternoon with temperatures in the 80s and dew point temperature in the low to mid 60s. CAPE values were in the 2000 to 3500 J/kg range. Thunderstorms erupted during the mid afternoon hours over the north central counties of the state. These storms produced hail of one to one and one half inches in diameter. The instability of the atmosphere, combined with a favorable sheer profile, contributed to the rather quick development of tornadic supercells. The first tornado touched down in Greene County. This tornado touched down briefly and did little damage. As the afternoon progressed, the hail became larger with several reports of hail up to golf ball size from central Iowa east into the east central counties. Some of the largest hail occurred southwest of State Center in Marshall County. Baseball size hail pelted the area, causing considerable damage. One supercell produced a family of at least four tornadoes in the Grundy County area. It is very fortunate that the tornadoes from this storm did not hit within a populated area. Two of the tornadoes were fairly large. At one point, the strongest tornado was about one half mile wide based on reports from a respectable storm chaser. This tornado tracked south through eastern Grundy County and crossed into Tama County. One barn was destroyed by the larger tornado, with a house damaged by the second strong tornado. Miraculously, though the first tornado totally destroyed the barn on a farm near Conrad, none of the animals inside were injured. In fact, it was reported that the livestock appeared to be enjoying their newfound freedom as they wandered the fields at the farm. There were reports of several small tornadoes touching down in central Iowa, however they were little more than brief touchdowns. As the event progressed into the early evening hours, the thunderstorms too on a more multi-cellular structure. The large cluster of storms lost their tornadic characteristic and returned to large hail producers. Hail from three quarter inch to one and three quarter inch was common for the next several hours as the entire area moved southeast slowly. By the mid evening hours the storms began to weaken. As they did, a few reports of winds of 60 to 70 MPH were received. In addition to the wind and hail, the storms produced locally heavy rainfall. Flash flooding was also a problem with this event. The cluster of storms that dropped the tornadoes in Grundy County during the late afternoon hours caused flash flooding in the south part of the county. Rainfall near Conrad was between 2.5 and 5 inches in under two hours time. This flooded roads with some of the state roads in the south part of the county under water. The water receded fairly quickly. A merger of cells took place over Monroe County during the mid evening hours. This resulted in very heavy rainfall in the area with reports of up to 4 inches received. Flash flooding resulted with numerous roads being closed by overflowing creeks by the mid to late evening hours.

**IAZ074>075-  
083>086-094>095**

**Marion - Mahaska - Clarke - Lucas - Monroe - Wapello - Decatur - Wayne**

11	0600CST	0	0	200K	Flood
14	1400CST				

Rainfall developed along a trough over western Iowa on the evening of the 9th and scattered showers dropped southeast across the HSA increasing in areal coverage over southern Iowa. Radar rainfall estimates of 3 to 4 inches prompted the issuance of a Small

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## IOWA, Central

Stream Flood Advisory for Adams County. Post-analysis showed these estimates were probably high by a factor of 1.5 to 2, as Corning measured only 2.12" near the center of the 3 to 4 inch radar estimate. Ottumwa measured 2.80", while, Beaconsfield, Blockton and Lamoni all received over 1 inch of rainfall. Minor flooding resulted due to already saturated soil conditions, but the flooding was largely agricultural.

<b>Pocahontas County</b>							
<b>Fonda</b>	13	0525CST			0	0	3K 1K Hail (0.88)
<b>Calhoun County</b>							
<b>Jolley</b>	13	0535CST			0	0	1K Hail (0.75)
<b>Calhoun County</b>							
<b>Rockwell City</b>	13	0558CST			0	0	3K 1K Hail (0.88)
<b>Calhoun County</b>							
<b>5 N Rockwell City</b>	13	0610CST			0	0	3K 1K Hail (0.88)
<b>Adair County</b>							
<b>Orient</b>	13	0615CST			0	0	3K 1K Hail (0.88)
<b>Webster County</b>							
<b>Gowrie</b>	13	0615CST			0	0	5K 3K Hail (1.00)
<b>Calhoun County</b>							
<b>2 E Rockwell City</b>	13	0620CST			0	0	2K 1K Hail (0.88)
<b>Cass County</b>							
<b>Griswold</b>	13	0620CST			0	0	15K 3K Hail (1.75)
<b>Cass County</b>							
<b>2 SW Lewis</b>	13	0620CST			0	0	2K 1K Hail (0.88)
<b>Cass County</b>							
<b>2 E Griswold</b>	13	0632CST			0	0	1K Hail (0.75)
<b>Calhoun County</b>							
<b>2 SE Rockwell City</b>	13	0635CST			0	0	1K Hail (0.75)
<b>Cass County</b>							
<b>Griswold</b>	13	0645CST			0	0	5K 2K Hail (1.00)
<b>Greene County</b>							
<b>Paton</b>	13	0712CST			0	0	1K Hail (0.75)
<b>Adams County</b>							
<b>Williamson</b>	13	0713CST			0	0	2K 2K Hail (0.88)
<b>Webster County</b>							
<b>Gowrie</b>	13	0715CST			0	0	15K 5K Hail (1.75)
<b>Adams County</b>							
<b>9 NE Corning</b>	13	0720CST			0	0	5K 2K Hail (1.00)
<b>Cass County</b>							
<b>Marne</b>	13	0731CST			0	0	25K 5K Hail (2.00)
<b>Greene County</b>							
<b>Paton</b>	13	0735CST			0	0	3K 2K Hail (0.88)
<b>Cass County</b>							
<b>3 N Atlantic</b>	13	0750CST			0	0	2K 2K Hail (0.88)
<b>Cass County</b>							
<b>Atlantic</b>	13	0752CST 0802CST			0	0	25K 10K Hail (1.75)
<b>Cass County</b>							
<b>2 E Atlantic</b>	13	0801CST			0	0	5K 3K Hail (1.75)
<b>Cass County</b>							
<b>Atlantic</b>	13	0802CST			0	0	75K 5K Hail (3.00)
<b>Cass County</b>							
<b>Norway Center</b>	13	0820CST			0	0	25K 3K Hail (1.75)
<b>Taylor County</b>							
<b>4 SE New Market</b>	13	0827CST			0	0	25K 3K Hail (1.75)
<b>Adair County</b>							
<b>5.3 SW Greenfield</b>	13	0830CST			0	0	20K 2K Hail (1.75)

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					Killed	Injured	Property	Crops	

## IOWA, Central

<b>Taylor County</b>									
1 S Gravity	13	0830CST			0	0	2K	1K	Hail (0.75)
<b>Adair County</b>									
6 N Bridgewater	13	0850CST			0	0	5K	1K	Hail (1.00)
<b>Adair County</b>									
Fontanelle	13	0850CST			0	0	3K	2K	Hail (0.88)
<b>Adair County</b>									
2 S Fontanelle	13	0855CST			0	0	15K	3K	Hail (1.75)
<b>Adair County</b>									
Greenfield	13	0903CST			0	0	25K	2K	Hail (1.75)
<b>Adair County</b>									
2 W Greenfield	13	0905CST			0	0	10K	5K	Hail (1.75)
<b>Adair County</b>									
Orient	13	0908CST			0	0	20K	3K	Hail (1.75)
<b>Adair County</b>									
4 NW Orient	13	0911CST			0	0	5K	2K	Hail (1.00)
<b>Adair County</b>									
Orient	13	0919CST			0	0	25K	3K	Hail (1.75)
<b>Adair County</b>									
Orient	13	0920CST			0	0	5K	2K	Hail (1.00)
<b>Adair County</b>									
1 W Orient	13	0920CST			0	0	10K	3K	Hail (1.75)
<b>Union County</b>									
6 N Creston	13	0927CST			0	0	3K	2K	Hail (1.00)
<b>Warren County</b>									
Martensdale	13	1045CST			0	0	5K	2K	Hail (1.00)
<b>Warren County</b>									
2 N Martensdale	13	1050CST			0	0	5K	2K	Hail (1.00)
<b>Warren County</b>									
Martensdale	13	1050CST			0	0	20K	2K	Hail (1.75)
<b>Warren County</b>									
Countywide	13	1100CST 1445CST			0	0	100K	10K	Flash Flood
<b>Warren County</b>									
St Marys	13	1105CST			0	0	25K	3K	Hail (1.75)
<b>Decatur County</b>									
Grand River	13	1111CST			0	0	20K	2K	Hail (1.75)
<b>Decatur County</b>									
Decatur City	13	1130CST			0	0	5K	2K	Hail (1.00)
<b>Warren County</b>									
1 W Norwalk	13	1210CST			0	0	10K	5K	Hail (1.75)
<b>Story County</b>									
Cambridge	13	1212CST			0	0	5K	3K	Hail (1.00)
<b>Warren County</b>									
Norwalk	13	1212CST			0	0	5K	2K	Hail (1.00)
<b>Warren County</b>									
Norwalk	13	1213CST			0	0	5K	2K	Hail (1.00)
<b>Warren County</b>									
Norwalk	13	1213CST			0	0	2K	1K	Heavy Rain
									Two and one half inches of rain in under two hours time.
<b>Warren County</b>									
Norwalk	13	1220CST			0	0	10K	3K	Hail (1.50)
<b>Warren County</b>									
Indianola	13	1224CST			0	0	3K	2K	Hail (0.88)
<b>Warren County</b>									
Indianola	13	1230CST			0	0	5K	2K	Hail (1.00)

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May 2001

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					Killed	Injured	Property	Crops	

## IOWA, Central

<b>Warren County</b>									
<b>Hartford</b>	13	1301CST			0	0	3K	2K	Hail (0.88)
<b>Marion County</b>									
<b>4 S Pleasantville</b>	13	1315CST			0	0		2K	Hail (0.75)
<b>Wapello County</b>									
<b>Ottumwa</b>	13	1758CST			0	0	10K	2K	Hail (1.25)
<b>Davis County</b>									
<b>Floris</b>	13	1800CST			0	0	2K	2K	Hail (0.88)
<b>Davis County</b>									
<b>3 N Bloomfield</b>	13	1819CST			0	0	7K	3K	Hail (1.25)
<b>Davis County</b>									
<b>5 N Bloomfield</b>	13	1821CST			0	0	10K	3K	Hail (1.75)
<b>Davis County</b>									
<b>7 N Bloomfield</b>	13	1824CST			0	0	10K	3K	Hail (1.75)
<b>Davis County</b>									
<b>6 E Bloomfield</b>	13	1838CST			0	0	10K	3K	Hail (1.75)

A strong upper level ridge of high pressure developed over the Rockies during the previous several days. The weather pattern became a pattern more typical of July and early August rather than May as convection became established in the classic "ring of fire" configuration. Thunderstorms erupted during the night of the 12th and early morning of the 13th. The convection was all elevated in nature. The severe weather took the form of hail with this event. A deep layer of cool air at the surface was in place, limiting the threat of the storms becoming tornadic or producing high winds. Thunderstorms moved southeast across the state for about 12 hours. Many of the storms produced large hail. During the late morning into the early afternoon of the 13th, thunderstorms back developed over central Iowa, then trained southeast into south central Iowa. Heavy rainfall occurred just to the south of the Des Moines area in Warren County. Two and one half inches of rain fell in under two hours time in the town of Norwalk. Rainfall from the event was in excess of four inches in places, especially the southwest half of the county. Roads were reported under water, including some state highways. Hail was widespread with this event. with numerous places from northwest into south central Iowa reporting hail anywhere from three quarters of an inch in diameter, up to golf ball size. There were numerous reports of damage to vehicles as well as the roofs of houses. The largest hail occurred in the Atlantic area of Cass County. One of the stronger storms on the southwest edge of the convection dropped hail up to three inches in diameter on the city. The hail caused considerable damage around town to both roof tops as well as many cars.

**IAZ004>006-015>016-023>024-033>036-045>046-059**

**Emmet - Kossuth - Winnebago - Palo Alto - Hancock - Pocahontas - Humboldt - Sac - Calhoun - Webster - Hamilton - Carroll - Greene - Dallas**

21	1800CST				0	0	420K		Flood
28	1200CST								

For the first time in well over a month all forecast points in the HSA fell below flood stage on May 18th, as Estherville finally fell below flood stage. The respite was short-lived however, as heavy rains fell on the 20th- 21st over mainly the western and northern half of the HSA. Mean areal rainfall of 1 to as much as 3 inches was estimated over the central and northern portions of the Des Moines and Iowa river basins. The Estherville ASOS station measured 2.95" in 24 hours; other significant reports from NWS cooperative stations included 2.52" at Jefferson, 2.37" at Harcourt, 2.10" at Rockwell City, 2.06" at Jewell and 1.97" at Iowa Falls. These rains caused renewed rises to flood stage or higher on rivers in the Raccoon and Des Moines basin. An extended period of unusually cool weather began on the 21st and lasted through the duration of May, as a deep upper level trough became anchored over the eastern half of the U.S. A record low maximum temperature record was set on the 23rd at Des Moines, with a high temperature of 53oF, which broke a 1976 record of 60oF. Scattered showers fell over most of the HSA during most of this period as the extremely cool temperatures aloft combined with strong May sun to create very unstable conditions. Most locations picked up some rainfall, but amounts were quite variable and generally less than a half-inch on any one day, with a few notable exceptions. These included 1.16" at Eldora (ELDI4) and 1.15" at Steamboat Rock (STBI4) for the 24 hours ending on the 25th. The very slow moving system continued to produce precipitation on the 25th, including some locally heavy showers especially over central Iowa.

<b>Cass County</b>									
<b>Anita</b>	27	1847CST			0	0	2K	5K	Hail (0.88)
<b>Cass County</b>									
<b>3.5 S Anita to 3.4 S Anita</b>	27	1902CST			0	0		5K	Hail (0.75)
<b>Cass County</b>									
<b>5.5 S Anita</b>	27	1915CST			0	0		5K	Hail (0.88)

A fairly strong convergence zone had become established over western Iowa during the afternoon. A warm front extended from south central South Dakota, southeast into southwest Iowa. A weak upper level system moved southeast along the front. During the maximum heating of the day, CAPE values rose to around 1000 J/kg and surface dew point temperatures rose into the mid 50s to near 60. There was a fair contrast across the front with temperatures on the cold side of the warm front in the mid to upper 60s with a

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## IOWA, Central

light northeast wind, and readings in the low 80s with a light southwest wind to the southwest of the front. All in all, conditions were marginal with a weak wind profile in place. Thunderstorms formed along the warm front. With freezing levels just below 10000 feet AGL, many of the storms produced small hail. One of the storms produced hail around three quarters of an inch to a little larger over Cass County from around Anita to about half way to Massena. The storm did not produce severe size hail for more than 15 to 20 minutes before it weakened.

### **IAZ083>084-094>095 Clarke - Lucas - Decatur - Wayne**

<b>31</b>	<b>1500CST</b>				<b>0</b>	<b>0</b>	<b>10K</b>	<b>Flood</b>
	<b>2359CST</b>							

The month ended with another wet system on the 30th-31st as low pressure tracked across northern Missouri, with a warm front draped across southern Iowa. Showers and a few embedded thunderstorms brought the heaviest rain to southern counties; Bloomfield in Davis County measured 2.35" for the 24 hours ending at 12Z and Promise City (PRMI4) picked up 2.10"; other substantial totals included 2.15" at the Chariton DCP, 2.03" at the Lamoni ASOS and 2.02" at Leon (Decatur county). The heavy rains drove the Chariton River several feet above flood stage at Chariton (CHTI4). Rains up to around an inch fell as far north as the Des Moines metropolitan area, with a rapid diminution in precipitation totals north of the city. Precipitation continued for much of the day on the 31st, with another 0.50 to 1.00 inch falling over central Iowa from Des Moines south to the Missouri border. Flooding was again restricted to agricultural lands. The Chariton River is quite fast reacting, thus crops that were submerged by the waters were above the river level within a day or so.

## IOWA, East Central and Southeast

### **IAZ042-054-066>068-078-089-099 Dubuque - Jackson - Clinton - Muscatine - Scott - Louisa - Des Moines - Lee**

<b>01</b>	<b>0100CST</b>				<b>0</b>	<b>0</b>		<b>Flood</b>
<b>30</b>	<b>0615CST</b>							

Widespread major to near record flooding continued on the Mississippi River into May. The month began with continued major flooding along the Mississippi River generally from Burlington northward, and moderate flooding south of Burlington. Continued rain, heavy at times, kept the river above flood stage for most of May. In fact heavy rains helped lead to a second crest on the Mississippi River. This second crest was higher than the first crest, from Keithsburg southward. Persistent heavy rains, especially over Southeast Iowa, Northeast Missouri and West Central Illinois, led to flooding on Mississippi River tributaries, which in turn led to a third crest on the Mississippi River, along with prolonged flooding. The third crest was higher than the second crest, from Burlington southward. Once the Mississippi River began falling, it fell rapidly at times. During the falling limb, Mississippi River stage changes over 24 hour periods were as much as around 1 foot or more. Listed are the crests for the month of May for points along the Mississippi River: Dubuque Lock and Dam 11, 22.14 feet on the 6th; Dubuque 23.81 feet on the 6th; Bellevue Lock and Dam 12, 21.36 feet on the 6th; Fulton Lock and Dam 13, 22.07 feet on the 7th; Camanche 22.58 feet on the 8th; Le Claire Lock and Dam 14, 15.96 feet on the 8th; Quad Cities Lock and Dam 15, 21.31 feet on the 8th; Illinois City Lock and Dam 16, 21.49 feet on the 11th; Muscatine 22.75 feet on the 11th; New Boston Lock and Dam 17, 22.33 feet on the 12th; Keithsburg 20.72 feet on the 12th; Gladstone Lock and Dam 18, 17.65 feet on 13th and 17.5 feet on the 14th; Burlington 21.71 feet on the 13th and 21.82 feet on the 15th; Keokuk Lock and Dam 19, 21.69 feet on the 12th and 22.94 feet on the 15th; Gregory Landing, 22.81 feet on the 12th. President Bush declared 10 counties in Iowa as federal disaster areas due to the flooding; Allamakee, Clayton, Clinton, Des Moines, Dubuque, Jackson, Lee, Louisa, Muscatine and Scott. Governor George Ryan declared disaster areas in 10 counties, including Carroll, Jo Daviess, Hancock, Henderson, Mercer, Rock Island and Whiteside. Damage estimates were well into the millions of dollars, with several thousand labor hours involved in flood fighting efforts. The city of Dubuque's flood costs alone were nearly a half million dollars.

### **Henry County**

<b>Mt Pleasant</b>	<b>03</b>	<b>2015CST</b>			<b>0</b>	<b>0</b>		<b>Urban/Sml Stream Fld</b>
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2 inches of rain produced street flooding. Reported by law enforcement.

### **Clinton County**

<b>Charlotte</b>	<b>08</b>	<b>1445CST</b>			<b>0</b>	<b>0</b>		<b>Hail (1.75)</b>
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Golf ball sized hail reported by general public.

### **Buchanan County**

<b>2 NE Hazleton</b>	<b>10</b>	<b>1610CST</b>			<b>0</b>	<b>0</b>		<b>Hail (1.00)</b>
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Quarter sized hail stripped trees of leaves and covered the ground to a depth of 1 to 2 inches.

### **Buchanan County**

<b>.5 W Aurora</b>	<b>10</b>	<b>1614CST</b>	<b>0.1</b>	<b>10</b>	<b>0</b>	<b>0</b>		<b>Tornado (F0)</b>
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A tornado touched down briefly at the west edge of Aurora. No damage was reported.

### **Buchanan County**

<b>Aurora</b>	<b>10</b>	<b>1624CST</b>			<b>0</b>	<b>0</b>		<b>Hail (1.00)</b>
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Quarter sized hail reported by emergency management.

### **Buchanan County**

<b>2 N Aurora</b>	<b>10</b>	<b>1630CST</b>			<b>0</b>	<b>0</b>	<b>20K</b>	<b>Lightning</b>
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Lightning struck a barn and sparked a fire, which destroyed the building. No injuries occurred. Reported by newspaper.

# Storm Data and Unusual Weather Phenomena

May 2001

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<b><u>IOWA, East Central and Southeast</u></b>									
<b>Delaware County</b>									
3 N Dundee	10	1638CST	0.1	10	0	0			<b>Tornado (F0)</b>
	A tornado touched down briefly just west of Backbone State Park. No damage was reported.								
<b>Iowa County</b>									
Victor	10	1655CST			0	0			<b>Hail (1.00)</b>
	Quarter sized hail reported by law enforcement.								
<b>Delaware County</b>									
2 N Colesburg	10	1710CST			0	0			<b>Hail (1.00)</b>
	Quarter sized hail reported by emergency management.								
<b>Iowa County</b>									
Ladora	10	1715CST			0	0			<b>Hail (1.00)</b>
	Quarter sized hail reported by law enforcement.								
<b>Iowa County</b>									
Marengo	10	1715CST			0	0			<b>Hail (1.00)</b>
	Quarter sized hail reported by law enforcement.								
<b>Iowa County</b>									
3 NE Ladora	10	1724CST			0	0			<b>Funnel Cloud</b>
	Reported by trained storm spotter.								
<b>Benton County</b>									
1 W Walford	10	1744CST			0	0			<b>Funnel Cloud</b>
	Reported by trained storm spotter.								
<b>Benton County</b>									
1 W Walford	10	1744CST			0	0			<b>Hail (1.00)</b>
	Quarter sized hail reported by trained storm spotter.								
<b>Benton County</b>									
Vinton	10	1751CST			0	0			<b>Thunderstorm Wind (G52)</b>
	60 mph wind gust estimated by trained storm spotter.								
<b>Linn County</b>									
Cedar Rapids	10	1752CST			0	0			<b>Hail (1.00)</b>
	Quarter sized hail reported by trained storm spotter.								
<b>Linn County</b>									
2 W Fairfax	10	1752CST			0	0			<b>Hail (1.75)</b>
	Golfball sized hail reported by trained storm spotter.								
<b>Johnson County</b>									
5 NW Oxford	10	1755CST			0	0			<b>Funnel Cloud</b>
	Reported by law enforcement.								
<b>Johnson County</b>									
2 W Swisher	10	1758CST			0	0			<b>Funnel Cloud</b>
	Reported by law enforcement.								
<b>Linn County</b>									
(Cid)Cedar Rapids Ar	10	1806CST			0	0			<b>Funnel Cloud</b>
	Reported by public.								
<b>Linn County</b>									
Cedar Rapids	10	1806CST			0	0	50K		<b>Hail (1.75)</b>
	Golfball sized hail reported by trained storm spotter. Several vehicles had either minor dents or needed extensive body work. Reported by newspaper.								
<b>Linn County</b>									
Fairfax	10	1806CST			0	0			<b>Funnel Cloud</b>
	Reported by trained storm spotter.								
<b>Linn County</b>									
Cedar Rapids	10	1810CST			0	0			<b>Hail (1.75)</b>
	Quarter to golfball sized hail covering the ground. Reported by trained storm spotter.								
<b>Linn County</b>									
Cedar Rapids	10	1815CST			0	0			<b>Urban/Sml Stream Fld</b>
	1.67 inches of rain fell in just over one hour causing minor street flooding. Reported by trained storm spotter.								
<b>Benton County</b>									
Vinton	10	1817CST			0	0			<b>Urban/Sml Stream Fld</b>
	Minor street flooding reported by emergency management.								

# Storm Data and Unusual Weather Phenomena

May 2001

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Injured	Estimated Damage Property	Crops	Character of Storm
<b><u>IOWA, East Central and Southeast</u></b>									
<b>Linn County</b> Alburnett	10	1820CST			0	0			Hail (1.00)
									Quarter sized hail reported by trained storm spotter.
<b>Linn County</b> Cedar Rapids	10	1820CST			0	0			Funnel Cloud
									Reported by public.
<b>Linn County</b> 1 W Mt Vernon	10	1825CST			0	0			Funnel Cloud
									Two funnel clouds reported by trained storm spotters.
<b>Linn County</b> 2 S Prairieburg	10	1825CST			0	0			Funnel Cloud
									Reported by trained storm spotter.
<b>Benton County</b> 4 S Vinton	10	1833CST			0	0			Urban/Sml Stream Fld
									Water covered portions of U.S. Highway 218. Reported by emergency management.
<b>Linn County</b> Palo	10	1835CST			0	0	50K		Thunderstorm Wind
									Grain silos and a cabin were damaged. Reported by trained storm spotters.
<b>Linn County</b> Toddville	10	1839CST			0	0	2K		Thunderstorm Wind
									Numerous trees and power lines downed. Reported by emergency management.
<b>Johnson County</b> Coralville	10	1843CST			0	0			Funnel Cloud
									Two funnel clouds reported by public.
<b>Iowa County</b> Ladora	10	1845CST			0	0			Hail (0.75)
									Penny sized hail reported by trained storm spotter.
<b>Jones County</b> Morley	10	1850CST			0	0			Thunderstorm Wind (G52)
									60 mph wind gust estimated by trained storm spotter.
<b>Jones County</b> Olin	10	1850CST			0	0			Funnel Cloud
									Reported by trained spotter.
<b>Johnson County</b> 2 W Tiffin	10	1857CST			0	0			Funnel Cloud
									Reported by public.
<b>Johnson County</b> 3 W Iowa City	10	1904CST			0	0			Funnel Cloud
									Reported by public.
<b>Johnson County</b> 3 SW Iowa City	10	1915CST			0	0			Hail (0.75)
									Penny sized hail reported by a trained storm spotter.
<b>Clinton County</b> Lost Nation	10	1925CST			0	0			Hail (1.75)
									Golfball sized hail reported by law enforcement.
<b>Cedar County</b> Springdale	10	1933CST			0	0			Thunderstorm Wind (G57) <sup>M</sup>
									65 mph wind gust measured by trained storm spotter.
<b>Clinton County</b> 7 N Calamus	10	1933CST			0	0			Funnel Cloud
									Reported by public.
<b>Johnson County</b> 3 E Amish	10	1937CST			0	0			Funnel Cloud
									Reported by public.
<b>Muscatine County</b> Wilton	10	1945CST			0	0	1K		Thunderstorm Wind
									Several large tree limbs downed. Reported by Newspaper.

# Storm Data and Unusual Weather Phenomena

May 2001

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Injured	Estimated Damage Property	Crops	Character of Storm
<b><u>IOWA, East Central and Southeast</u></b>									
<b>Keokuk County</b>									
What Cheer	10	1948CST			0	0			Hail (1.00)
Quarter sized hail reported by trained storm spotter.									
<b>Scott County</b>									
1 NW Blue Grass	10	1955CST			0	0			Funnel Cloud
Two funnel clouds reported by trained storm spotter.									
<b>Scott County</b>									
Davenport Arprt	10	1955CST			0	0			Thunderstorm Wind (G50) <sup>M</sup>
58 mph wind gust measured by ASOS equipment.									
<b>Scott County</b>									
Le Clair to .5 E Le Clair	10	2018CST 2023CST	0.5	70	0	0	75K		Tornado (F0)
A tornado touched down in northwest LeClaire, Iowa and was on the ground for 5 minutes carving a one half mile path to the Mississippi River. The tornado was on the ground about the length of Walnut Street in northern LeClaire, east to the Mississippi River across Highway 67. Numerous trees and power lines were downed. No injuries or fatalities occurred. Scattered strong to severe thunderstorms developed over Central Iowa during the afternoon ahead of a slow moving cold front. The thunderstorms continued to develop and increase in coverage as they moved into Eastern Iowa during the late afternoon and evening. The storms were aided by strong surface based instability and a strong wind maxima in the mid levels of the atmosphere. Numerous reports of funnel clouds were received. The thunderstorms also produced penny to golfball sized hail and strong damaging winds. There were 3 brief tornado touchdowns. One occurred near Aurora in Buchanan County, with the others occurring near Backbone State Park in Delaware County, and in LeClaire in Scott County. No damage was reported with either the Buchanan or Delaware County tornadoes, however the LeClaire tornado caused widespread tree damage. Some of the storms produced torrential rain, leading to minor flooding.									
<b>Keokuk County</b>									
What Cheer	13	2235CST			0	0			Hail (1.00)
Nickel to quarter sized hail reported by law enforcement.									
<b>Van Buren County</b>									
Keosauqua	14	0018CST			0	0			Hail (0.75)
Penny sized hail reported by fire and rescue.									
<b>Van Buren County</b>									
Farmington	14	0057CST			0	0			Urban/Sml Stream Fld
Small stream flooding reported by trained spotter. Normally dry creek out of it's banks covering road.									
<b>Van Buren County</b>									
Countywide	14	0101CST			0	0			Flash Flood
6 inches of water covering W20 and Highway 2. Flooding reported in the towns of Keosauqua and Mount Sterling. Reported by law enforcement.									
<b>Keokuk County</b>									
5 E Sigourney	14	0202CST			0	0			Flash Flood
Water over Highway 92 east of the Keota junction. Reported by law enforcement official.									
<b>IAZ088</b>									
<b>Henry</b>									
	14	0400CST			0	0			High Wind (G49) <sup>M</sup>
Emergency management recorded a 57 mph wind gust in Mount Pleasant. The strong wind tipped over a semi trailer.									
<b>Henry County</b>									
Mt Pleasant	14	0500CST			0	0			Urban/Sml Stream Fld
Small stream flooding reported by emergency management. Water into the basements of a few residences.									
<b>Des Moines County</b>									
Burlington	14	0630CST			0	0	0.50K		Thunderstorm Wind
Tree blown down on a power distribution line. Reported by emergency management.									
<b>Scott County</b>									
Davenport	14	0700CST			0	0			Urban/Sml Stream Fld
Water over 22325 80th Avenue reported by law enforcement.									
<b>Scott County</b>									
Davenport	14	0700CST			0	0			Urban/Sml Stream Fld
Duck creek just out of it's banks at the 17000 block in Davenport. Reported by law enforcement.									
<b>Scott County</b>									
Walcott	14	0700CST			0	0			Urban/Sml Stream Fld
Water over Old Highway 6 reported by law enforcement.									
<b>Des Moines County</b>									
Burlington	14	0747CST			0	0			Urban/Sml Stream Fld

# Storm Data and Unusual Weather Phenomena

May 2001

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Injured	Estimated Damage Property	Crops	Character of Storm
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## IOWA, East Central and Southeast

Urban flooding. Emergency management reported 2.5 feet of water in the basement of the fire department. Strong to severe thunderstorms lifted slowly northeast from Missouri into portions of Eastern Iowa during the late evening and overnight hours. The storms produced a few reports of strong damaging winds and hail between penny and quarter size. An intense thunderstorm over Farmington in Van Buren County produced half inch hail covering the ground for 5 minutes. During the overnight and early morning, thunderstorms continuously redeveloped over some locations which lead to torrential rainfall and reports of flooding. Farmington reported 5.6 inches of rainfall. Heavy rains of 1.5 to 3 inches fell in Davenport, which brought Duck Creek out of it's banks in many areas, mainly onto the bike path and other low areas. Some of the higher rainfall amounts from the Duck Creek gage sites included 2.61 inches at 110th Avenue, 2.52 inches near Walcott, 2.09 inches at Fairmont, and 1.50 inches at Silver Creek and County Shed.

### **Johnson County**

<b>North Liberty</b>	17	0040CST			0	0	2K		Thunderstorm Wind
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Large dog kennel blown over and pieces of home siding blown off.

### **Louisa County**

1 W Wapello	17	0105CST			0	0	1K		Thunderstorm Wind
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Large tree blown down across a county road.

### **Scott County**

Davenport Arpt	17	0142CST			0	0			Thunderstorm Wind (G51) <sup>M</sup>
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## IOWA, Northeast

### **IAZ011-030**

#### **Allamakee - Clayton**

01	0000CST				0	0	4.5M		Flood
18	0500CST								

During April 2001, the Mississippi River crested at levels second only to the all-time flood of record, which occurred in April 1965. Flooding continued until the middle of May, at which time water levels dropped below flood stage for the first time in several weeks. Considerable damage was done to homes and businesses, especially in the communities of McGregor and Guttenberg (Clayton County). Both Allamakee and Clayton County received federal disaster relief funds.

### **Winneshiek County**

Kendallville	09	2110CST			0	0			Hail (0.75)
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### **Winneshiek County**

Burr Oak	09	2122CST			0	0			Hail (1.00)
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Storm spotters reported dime to quarter size hail covering the ground.

### **Fayette County**

6 S Arlington	10	1625CST			0	0	0.80K		Hail (1.00)
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### **Clayton County**

Strawberry Pt	10	1645CST			0	0			Hail (0.75)
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### **Clayton County**

Strawberry Pt	10	1645CST			0	0	2.5K		Hail (1.00)
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### **Clayton County**

1.5 N Edgewood to 2.5 NE Edgewood	10	1700CST 1704CST	1	75	0	0	10K		Tornado (F0)
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Law enforcement officials reported a tornado just northeast of Edgewood (Clayton County), which damaged trees and outbuildings on a couple of farms. Strong winds associated with the tornado drove a 2x4 through the side of a feed bin and twisted off tree tops. No injuries were reported in the storm. Hail the size of dimes and quarters was also reported by the public and law enforcement officials.

## IOWA, Northwest

### **Woodbury County**

6 W Climbing Hill	01	1355CST			0	0			Hail (1.00)
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### **Woodbury County**

Climbing Hill	01	1412CST			0	0			Hail (1.00)
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### **Buena Vista County**

Sioux Rapids to 4 E Sioux Rapids	01	1500CST			0	0			Thunderstorm Wind (G52)
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### **Clay County**

2 N Gillett Grove	01	1512CST			0	0			Hail (0.88)
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### **Clay County**

4 N Webb	01	1513CST			0	0			Hail (1.00)
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### **Clay County**

4 SE Dickens	01	1515CST			0	0			Hail (0.75)
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# Storm Data and Unusual Weather Phenomena

May 2001

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<b><u>IOWA, Northwest</u></b>									
<b>Clay County</b>									
1 W Gillett Grove	01	1615CST			0	0			Hail (0.88)
<b>Clay County</b>									
1 E Gillett Grove	01	1615CST			0	0			Hail (1.00)
<b>Cherokee County</b>									
Cleghorn	09	1630CST			0	0			Hail (1.75)
<b>Cherokee County</b>									
Larrabee	09	1638CST			0	0			Hail (1.50)
<b>Woodbury County</b>									
Smithland	09	1738CST			0	0			Hail (0.75)
<b>Woodbury County</b>									
5 E Oto	09	1745CST			0	0			Hail (1.75)
<b>Buena Vista County</b>									
Rembrandt	09	1745CST			0	0			Hail (1.00)
<b>Ida County</b>									
1 N Battle Creek	09	1758CST			0	0			Hail (1.75)
<b>Buena Vista County</b>									
4 N Newell	09	1830CST			0	0			Thunderstorm Wind (G52)
<b>Cherokee County</b>									
1 E Larrabee	10	0915CST			0	0			Hail (1.75)
<b>Buena Vista County</b>									
4 W Linn Grove	10	0920CST			0	0			Hail (1.00)
<b>Buena Vista County</b>									
1 NW Rembrandt	10	0947CST			0	0			Hail (1.00)
<b>Osceola County</b>									
5 W Sibley	13	0438CST			0	0			Hail (0.75)
<b>Osceola County</b>									
4 W Sibley	13	0443CST			0	0			Hail (0.75)
<b>Clay County</b>									
3 N Royal	13	0650CST			0	0			Hail (0.88)
<b>Clay County</b>									
4 W Spencer	13	0650CST			0	0			Hail (0.75)
<b>Clay County</b>									
2 S Spencer	13	0708CST			0	0			Hail (0.75)
<b><u>IOWA, Southwest</u></b>									
<b>Monona County</b>									
Onawa	01	1503CST			0	0			Hail (1.00)
<b>Monona County</b>									
Onawa	01	1503CST			0	0			Thunderstorm Wind (G50)
Thunderstorm wind gust estimated at around 60 mph by law enforcement.									
<b>Harrison County</b>									
Mondamin	01	1645CST			0	0			Hail (0.75)
<b>Harrison County</b>									
2 NW Little Sioux	01	1649CST			0	0			Hail (1.00)
<b>Harrison County</b>									
Mondamin	01	1708CST			0	0			Hail (0.75)
<b>Harrison County</b>									
Mondamin to 3 E Mondamin	01	1746CST 1756CST			0	0			Hail (1.00)
The third severe thunderstorm of this day to track across the Mondamin Iowa area. This one produced up to 1 inch hail from the town of Mondamin to 3 miles east of town. The storms also produced numerous reports of funnel clouds. However, video from chasers, including accounts from off-duty NWS employees, suggested that there were probably no tornadoes with these storms.									
<b>Harrison County</b>									
3 N Woodbine	01	1848CST			0	0			Hail (0.88)
<b>Monona County</b>									
Blencoe	09	1756CST			0	0			Thunderstorm Wind (G60)

# Storm Data and Unusual Weather Phenomena

May 2001

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

Law enforcement estimated a thunderstorm wind gust of 70 to 75 mph.

<b>Monona County</b> Castana	09	1805CST			0	0			Thunderstorm Wind (G50)
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Law enforcement estimated a thunderstorm wind gust of around 60 mph.

<b>Monona County</b> Turin	09	1825CST			0	0			Thunderstorm Wind (G50)
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The public estimated thunderstorm wind gusts of around 60 mph.

<b>Harrison County</b> Modale	09	1900CST			0	0			Hail (0.75)
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<b>Fremont County</b> Sidney	10	1735CST			0	0			Hail (1.00)
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<b>Fremont County</b> 6 E Sidney	10	1749CST			0	0			Hail (1.75)
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<b>Monona County</b> Blencoe	13	0442CST			0	0			Hail (0.75)
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<b>Pottawattamie County</b> Council Bluffs	13	0508CST 0515CST			0	0			Hail (2.75)
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See the narrative for Douglas county Nebraska.

<b>Harrison County</b> 2 E Beebeetown	13	0610CST			0	0			Hail (1.75)
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Occurred with very heavy rain that briefly washed over county roads.

<b>Pottawattamie County</b> Avoca	13	0700CST			0	0			Hail (1.75)
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<b>Shelby County</b> Shelby	13	0700CST			0	0			Hail (0.88)
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<b>Montgomery County</b> 4 S Grant	13	0715CST			0	0			Hail (0.88)
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<b>Pottawattamie County</b> 2 S Walnut to Walnut	13	0720CST 0725CST			0	0			Hail (1.75)
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<b>Page County</b> 4 E Hepburn	13	0803CST			0	0			Hail (1.00)
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<b>Shelby County</b> 3 SE Harlan	16	2053CST			0	0			Hail (0.88)
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<b>Fremont County</b> Hamburg	17	0010CST			0	0			Thunderstorm Wind (G50)
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Thunderstorm winds estimated at around 60 mph by an off-duty NWS employee downed small tree limbs.

<b>Page County</b> Clarinda	17	0030CST			0	0			Hail (1.25)
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<b>Shelby County</b> 5 N Earling	27	1740CST			0	0			Hail (0.75)
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## KANSAS, East

<b>Osage County</b> 6 N Burlingame	06	1311CST			0	0			Hail (0.75)
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<b>Osage County</b> 5 N Burlingame	06	1316CST			0	0			Hail (1.00)
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<b>Osage County</b> 5 NE Overbrook	06	1355CST			0	0			Hail (0.75)
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<b>Osage County</b> Osage City	06	1405CST			0	0			Hail (1.00)
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<b>Coffey County</b> 7 WSW Waverly	06	1540CST			0	0			Hail (0.75)
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# Storm Data and Unusual Weather Phenomena

May 2001

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<b><u>KANSAS, East</u></b>									
<b>Anderson County</b>									
3 NW Garnett	06	1640CST			0	0			Hail (1.00)
<b>Coffey County</b>									
12 E Burlington	06	1653CST			0	0			Hail (0.75)
<b>Anderson County</b>									
3 E Westphalia	06	1700CST			0	0			Hail (0.88)
									Thunderstorms developed over east central Kansas the afternoon of the 6th. Many became severe and produced numerous reports of large hail.
<b>Republic County</b>									
5 NE Republic	08	1940CST			0	0			Hail (0.75)
<b>Republic County</b>									
1 E Republic	08	1950CST			0	0			Hail (0.75)
<b>Republic County</b>									
2 NE Scandia	08	2001CST			0	0	2K		Thunderstorm Wind (G52)
									Strong thunderstorm winds damaged power lines near Scandia.
<b>Republic County</b>									
1 N Rydal	08	2004CST	0.2	50	0	0			Tornado (F1)
									A tornado touched down briefly near the town of Rydal before dissipating. Although news clippings suggested there may have been 2 separate funnels only one was actually confirmed.
<b>Republic County</b>									
2 N Rydal	08	2006CST			0	0	2K		Thunderstorm Wind (G52)
									Strong thunderstorm winds damaged a few power lines near Rydal.
<b>Republic County</b>									
1 SW Belleville	08	2020CST			0	0			Hail (0.75)
									Thunderstorms moved southeast into north central Kansas and produced several reports of strong winds and large hail. One tornado was also reported (discussed separately).
<b>Republic County</b>									
5 N Republic	09	2210CST			0	0			Hail (0.88)
<b>Republic County</b>									
Courtland	09	2240CST			0	0			Hail (0.88)
<b>Republic County</b>									
Kackley	09	2247CST			0	0			Hail (0.75)
<b>Republic County</b>									
Norway	09	2255CST			0	0			Hail (0.75)
<b>Nemaha County</b>									
4 NW Oneida	10	2122CST			0	0			Hail (1.00)
<b>Nemaha County</b>									
2 E Baileyville	10	2128CST			0	0			Hail (0.75)
<b>Brown County</b>									
Morrill	10	2142CST			0	0			Hail (0.88)
<b>Brown County</b>									
6 W Hiawatha	10	2210CST			0	0			Hail (0.75)
<b>Brown County</b>									
Powhattan	10	2220CST			0	0			Hail (0.75)
<b>Douglas County</b>									
Lawrence	17	1301CST			0	0			Hail (0.75)
<b>Franklin County</b>									
1 S Ottawa	17	1410CST			0	0			Thunderstorm Wind (G62) <sup>M</sup>
<b>Franklin County</b>									
Rantoul	17	1442CST			0	0			Hail (0.75)
<b>Franklin County</b>									
Rantoul	17	1447CST			0	0			Hail (0.75)
<b>Coffey County</b>									
Burlington	17	1453CST			0	0			Hail (0.75)
<b>Anderson County</b>									
4 N Westphalia	17	1515CST			0	0			Thunderstorm Wind (G52) <sup>M</sup>

# Storm Data and Unusual Weather Phenomena

May 2001

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

## KANSAS, East

<b>Franklin County</b>									
2 N Richmond	17	1521CST			0	0			Hail (1.00)
<b>Anderson County</b>									
Westphalia	17	1535CST			0	0			Hail (0.75)
<b>Douglas County</b>									
2 NW Lone Star	17	1543CST			0	0			Hail (1.00)
<b>Douglas County</b>									
Lawrence	17	1600CST			0	0			Hail (0.88)
<b>Douglas County</b>									
3 NE Lone Star	17	1600CST			0	0			Hail (1.00)
<b>Lyon County</b>									
5 SW Reading	17	1605CST			0	0			Hail (0.75)
<b>Coffey County</b>									
Lebo	17	1615CST			0	0			Hail (0.88)
<b>Coffey County</b>									
Lebo	17	1617CST			0	0			Hail (1.00)
<b>Anderson County</b>									
6 N Garnett	17	1618CST 1730CST			0	0			Flash Flood

Heavy rains caused flooding on U.S. highway 75 north of Garnett.

<b>Osage County</b>									
Melvorn	17	1625CST			0	0			Hail (1.00)

Thunderstorms developed over east central Kansas the afternoon of the 17th and many became severe. Numerous reports of large hail were received as well as some damaging winds. The storms also produced heavy rains which resulted in flash flooding (discussed separately).

<b>Riley County</b>									
1 N Manhattan	20	1505CST			0	0			Thunderstorm Wind (G56)

<b>Coffey County</b>									
6 SE Lebo	20	1630CST			0	0			Hail (1.00)

<b>Shawnee County</b>									
Topeka	20	1655CST			0	0	1K		Lightning

Lightning struck a power line causing about 1,800 customers of KPL to lose power for about an hour.

<b>Shawnee County</b>									
Topeka	20	1700CST			0	0	1K		Lightning

Lightning struck the water treatment plant in Topeka causing power to be knocked out until around 00:30 on the 21st. As a result water supplies ran low in Topeka and some surrounding areas. The problem was corrected about midday on the 21st.

<b>Shawnee County</b>									
Topeka	20	2030CST			0	0	2.5K		Lightning

Lightning struck the roof of a church in Topeka doing around 2,500 dollars in damage.

## KANSAS, Extreme Southeast

<b>Bourbon County</b>									
Ft Scott Arpt	17	1730CST			0	0	0		Thunderstorm Wind (G52)

<b>Crawford County</b>									
Mc Cune	17	1731CST			0	0	0		Hail (0.75)

<b>Crawford County</b>									
Countywide	18	1230CST 1300CST			0	0			Flash Flood

Numerous county roads were reported flooded throughout the county. The heaviest rainfall totals were concentrated near Pittsburg, Kansas where locally two to four inches fell. Cow Creek, and low water crossings along the creek were especially effected by the flood waters.

## KANSAS, North Central

<b>Jewell County</b>									
4 E Jewell	08	1750CST 1751CST	0.5	40	0	0	0	0	Tornado (F0)

Brief Touchdown

# Storm Data and Unusual Weather Phenomena

May 2001

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

### **Jewell County**

4 S Randall to 5 S Randall	08	1815CST 1817CST	1	80	0	0	0	0	0	Tornado (F0)
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Tornado exited Jewell County and entered Mitchell County

### **Mitchell County**

6 W Scottsville to 5 W Scottsville	08	1817CST 1820CST	1	80	0	0	0	0	0	Tornado (F0)
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Tornado entered Mitchell County from Jewell County

A slow moving thunderstorm developed in the late afternoon and drifted southeast across Jewell and Mitchell counties. The storm produced a couple of tornadoes. The first was a brief touchdown east of Jewell, and then a second tornado had a short 2 mile path south of Randall. No damage was reported in either case. One inch hail was reported with this thunderstorm in the town of Jewell and south of Randall.

### **Smith County**

2 NW Lebanon	09	2140CST			0	0	0	0	0	Thunderstorm Wind (G51)
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### **Jewell County**

Formoso	09	2230CST			0	0	0	0	0	Hail (0.75)
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### **Jewell County**

Webber	16	2158CST			0	0	0	0	0	Thunderstorm Wind (G57)
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### **Phillips County**

6 SE Logan	20	1520CST	0.1	10	0	0	0	0	0	Tornado (F0)
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Brief touchdown in open country

### **Rooks County**

10 NW Stockton	20	1540CST	0.5	30	0	0	10K	0	0	Tornado (F0)
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Brief touchdown with minor damage

### **Rooks County**

2 NW Stockton to 1 NW Stockton	20	1558CST 1600CST	1	50	0	0	120K	0	0	Tornado (F0)
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### **Rooks County**

6 NE Plainville	20	1616CST	0.5	30	0	0	0	0	0	Tornado (F0)
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Brief touchdown in open country.

### **Rooks County**

6 E Stockton	20	1620CST			0	0	0	100K	0	Hail (1.75)
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A couple of intense thunderstorms developed in southern Phillips county, then moved south and spawned several tornadoes. One tornado did produce some damage to outbuildings, power lines, and trees on a farmstead 2 miles northwest of Stockton.

### **KSZ006-018**

#### **Smith - Osborne**

30	0300CST 2200CST				0	0	10K	250K	0	Flood
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Heavy rain to the tune of 8 inches fell near Portis, Kansas, causing the North Fork of the Solomon River to flood near Portis, and the South Fork to flood near Osborne. The river crested 3.9 feet above flood stage at Portis, and about 0.5 feet above flood stage at Osborne. One house was evacuated down stream of Portis, and U. S. Highway 281 was closed for a short time as well. The golf course near Osborne experienced some minor overflows.

## KANSAS, Northeast

### **KSZ025-103>104**

#### **Atchison - Leavenworth - Wyandotte**

03	0600CST				0	0				Flood
08	1800CST									

Heavy rains produced minor flooding on Turkey Creek in Kansas City Kansas on May 3rd. The periodic heavy rains early in May, caused both Atchison and Leavenworth on the Missouri River to experience minor flooding.

### **Johnson County**

Lenexa	03	1558CST			0	0				Hail (1.00)
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### **Johnson County**

Olathe	03	1625CST			0	0	2K			Thunderstorm Wind (G52)
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Thunderstorm winds blew 150 foot section from a wall down, at a new construction site.

### **Johnson County**

Shawnee	03	1630CST			0	0	1K			Thunderstorm Wind
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Thunderstorm winds broke off an 8 inch branch of a tree and snapped a few power lines.

### **Leavenworth County**

2 NW Jarbalo	06	1350CST 1359CST			0	0				Hail (0.75)
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# Storm Data and Unusual Weather Phenomena

May 2001

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

## KANSAS, Northeast

<b>Johnson County</b>									
Stanley	06	1659CST			0	0			Hail (0.75)
<b>Wyandotte County</b>									
Bonner Spgs	10	0650CST			0	0			Hail (0.75)
<b>Wyandotte County</b>									
4 NE Bonner Spgs	10	0705CST			0	0			Hail (1.75)
<b>Wyandotte County</b>									
Kansas City	10	0720CST			0	0			Hail (0.75)
<b>Doniphan County</b>									
White Cloud	10	2145CST			0	0			Hail (0.75)
<b>Johnson County</b>									
3 SW Stanley	17	1432CST			0	0			Hail (1.00)
<b>Atchison County</b>									
Atchison	22	1440CST			0	0			Thunderstorm Wind (G52)
<b>Johnson County</b>									
Shawnee	25	1605CST			0	0			Hail (0.75)

## KANSAS, Northwest

<b>Gove County</b>									
Quinter	09	1711MST			0	0			Hail (0.88)
<b>Gove County</b>									
Quinter	09	1715MST			0	0			Hail (0.75)
<b>Decatur County</b>									
11 N Norcatur	09	1800MST			0	0			Hail (0.88)
<b>Decatur County</b>									
Jennings	09	1805MST			0	0			Hail (1.00)
<b>Norton County</b>									
6 E Norton	09	1827MST			0	0			Hail (0.88)
<b>Norton County</b>									
2 E Clayton	09	1853MST 1855MST			0	0			Hail (0.88)
<b>Decatur County</b>									
6 NE Jennings	09	1900MST			0	0			Hail (1.00)
<b>Sheridan County</b>									
Hoxie	16	1250MST			0	0			Hail (1.25)
<b>Sheridan County</b>									
Hoxie	16	1258MST			0	0			Hail (1.00)
<b>Sheridan County</b>									
3 W Tasco	16	1330MST			0	0			Hail (0.75)
<b>Graham County</b>									
.2 W St Peter	16	1351MST			0	0			Hail (0.75)
<b>Sherman County</b>									
3 NE Kanorado	27	1215MST			0	0			Hail (1.00)
<b>Sherman County</b>									
Ruleton	27	1219MST			0	0			Hail (0.88)
<b>Sherman County</b>									
Ruleton	27	1227MST			0	0			Hail (1.00)
<b>Sherman County</b>									
Caruso	27	1228MST			0	0			Hail (1.00)
<b>Sherman County</b>									
2 S Caruso	27	1230MST			0	0			Hail (1.25)
<b>Wallace County</b>									
17 NNW Wallace	27	1330MST			0	0			Hail (0.75)
<b>Wallace County</b>									
1 E Wallace	27	1335MST	0.2	50	0	0			Tornado (F0)

Brief tornado that was first observed as a funnel cloud.

# Storm Data and Unusual Weather Phenomena

May 2001

Location	Date	Time Local/Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Injured	Estimated Damage Property	Crops	Character of Storm
<b><u>KANSAS, Northwest</u></b>									
<b>Wallace County</b>									
Wallace	27	1335MST			0	0			Thunderstorm Wind (G61)
<b>Wichita County</b>									
6 N Leoti	27	1409MST			0	0			Hail (1.75)
<b>Logan County</b>									
16 W Russell Spgs	27	1422MST	0.2	50	0	0			Tornado (F0)
Brief tornado that did no damage and occurred over open field.									
<b>Wichita County</b>									
10 S Leoti to 14 S Leoti	27	1428MST 1438MST	4	75	0	0			Tornado (F0)
Tornado moved quickly and destroyed a small grain bin in Lydia, and also downed power lines.									
<b>Wichita County</b>									
8 W Leoti	27	1428MST	0.2	50	0	0			Tornado (F0)
Brief tornado that did no damage and occurred over open field.									
<b>Logan County</b>									
13 SW Russell Spgs	27	1435MST			0	0			Hail (0.75)
<b>Logan County</b>									
10 WNW Winona	27	1435MST 1439MST	0.2	50	0	0			Tornado (F0)
Tornado stayed over open field.									
<b>Wallace County</b>									
12 N Wallace	29	1235MST			0	0			Hail (1.00)
<b>Wallace County</b>									
Weskan	29	1250MST			0	0			Hail (1.00)
<b>Wallace County</b>									
10 N Sharon Spgs	29	1305MST			0	0			Hail (0.75)
<b>Wallace County</b>									
6 N Sharon Spgs	29	1308MST			0	0			Hail (1.00)
Quarter size hail completely covering the ground.									
<b>Logan County</b>									
5 W Mc Allaster	29	1310MST			0	0			Hail (0.75)
<b>Logan County</b>									
11.5 SW Oakley to 10 S Oakley	29	1345MST 1400MST	7	75	0	0			Tornado (F0)
No damage reported, but tornado likely lifted at times along its path in open country.									
<b>Logan County</b>									
3 W Oakley	29	1359MST	0.2	50	0	0			Tornado (F0)
Brief tornado over open field with no damage observed.									
<b>Gove County</b>									
1.5 SE Grinnell	29	1400MST			0	0			Hail (0.75)
<b>Gove County</b>									
Grinnell	29	1420MST			0	0			Hail (1.25)
<b>Gove County</b>									
Grinnell	29	1425MST			0	0			Hail (0.88)
<b>Sheridan County</b>									
3 S Angelus	29	1425MST 1427MST	0.5	50	0	0			Tornado (F0)
Tornado destroyed empty grain bin and tore out a mulberry tree.									
<b>Sheridan County</b>									
8 S Hoxie	29	1432MST			0	0			Hail (0.88)
<b>Logan County</b>									
4 W Oakley	29	1440MST			0	0			Hail (1.00)
<b>Cheyenne County</b>									
15 SE St Francis to 16 SE St Francis	31	1650MST 1652MST	1	50	0	0			Tornado (F0)
Brief tornado which was viewed from the NWS in Goodland. Also, the tornado occurred in open country with a debris cloud present.									

# Storm Data and Unusual Weather Phenomena

May 2001

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Injured	Estimated Damage Property	Crops	Character of Storm
<b><u>KANSAS, Northwest</u></b>									
<b>Cheyenne County</b>									
16 SE St Francis to 17 SE St Francis	31	1700MST 1705MST			0	0			Funnel Cloud
Multiple funnels viewed from the NWS office in Goodland.									
<b>Cheyenne County</b>									
4 W Bird City	31	1710MST			0	0			Hail (1.00)
<b>Decatur County</b>									
9 N Norcatur	31	1715MST			0	0			Hail (0.75)
<b>Sherman County</b>									
7 NE Edson	31	1735MST			0	0			Hail (0.88)
<b>Decatur County</b>									
2 W Norcatur	31	1736MST			0	0			Funnel Cloud
<b>Sherman County</b>									
7 E Edson to 4 W Edson	31	1745MST			0	0			Hail (0.75)
<b>Sherman County</b>									
3 SE Edson	31	1800MST			0	0			Hail (1.00)
<b>Sherman County</b>									
3 E Edson	31	1815MST			0	0			Hail (1.00)
<b>Logan County</b>									
2 N Mc Allaster	31	1819MST			0	0			Hail (0.88)
<b>Sherman County</b>									
15 S Kanorado	31	1830MST			0	0			Hail (1.00)
<b>Wichita County</b>									
10 N Leoti	31	1925MST			0	0			Thunderstorm Wind (G60)
<b><u>KANSAS, Southeast</u></b>									
<b>Sumner County</b>									
2 SW Drury Station	05	1655CST			0	0			Hail (0.75)
<b>Sedgwick County</b>									
3 N Garden Plain	05	1732CST			0	0			Hail (0.75)
KSNW Channel 3.									
<b>Sedgwick County</b>									
Mt Hope	05	1740CST			0	0			Hail (0.75)
<b>Sumner County</b>									
2 S Milton	05	1743CST			0	0			Hail (0.88)
<b>Sumner County</b>									
3 W Belle Plaine	05	1829CST	0.5	55	0	0			Tornado (F0)
Occurred in open country.									
<b>Sumner County</b>									
3 W Mayfield	05	1830CST			0	0			Hail (1.00)
<b>Sumner County</b>									
3 W Mayfield	05	1830CST			0	0			Thunderstorm Wind (G52)
<b>Sumner County</b>									
5 NW Wellington	05	1850CST			0	0			Hail (1.00)
<b>Sumner County</b>									
3 SW Belle Plaine	05	1900CST			0	0			Hail (1.75)
<b>Sumner County</b>									
5 N Wellington	05	1904CST			0	0			Hail (1.00)
<b>Sumner County</b>									
3 NW Belle Plaine	05	1908CST			0	0			Hail (0.88)
<b>Sedgwick County</b>									
Derby	05	1918CST			0	0			Hail (1.00)
<b>Sedgwick County</b>									
Derby	05	1918CST			0	0			Hail (1.75)
<b>Sedgwick County</b>									
Derby	05	1920CST			0	0			Hail (1.75)

# Storm Data and Unusual Weather Phenomena

May 2001

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<b><u>KANSAS, Southeast</u></b>									
<b>Sedgwick County</b>									
Derby	05	1930CST			0	0			Hail (1.75)
<b>Butler County</b>									
2 NW Potwin	05	1955CST			0	0			Hail (0.75)
<b>Butler County</b>									
11 E Elbing	05	2007CST			0	0	25K		Thunderstorm Wind (G56)
Unspecified damage to a farmstead 1 S of Burns or 1 W of Highway 77 along Marion/Butler County line.									
<b>Chase County</b>									
Wonsevu	05	2014CST			0	0			Thunderstorm Wind (G70)
<b>Chase County</b>									
8 W Elmdale	05	2033CST			0	0			Hail (0.75)
<b>Chase County</b>									
8 W Elmdale	05	2033CST			0	0			Thunderstorm Wind (G52)
<b>Woodson County</b>									
10 N Batesville	06	1620CST			0	0			Hail (0.75)
<b>Woodson County</b>									
Toronto Lake	06	1630CST			0	0			Hail (1.75)
<b>Greenwood County</b>									
Quincy	06	1655CST			0	0			Hail (1.00)
<b>Woodson County</b>									
1 N Batesville	06	1655CST			0	0			Hail (1.00)
<b>Woodson County</b>									
Batesville	06	1706CST			0	0			Hail (1.00)
<b>Cowley County</b>									
4 S Silverdale	06	1737CST			0	0			Hail (0.75)
<b>Woodson County</b>									
Toronto	06	1745CST			0	0			Hail (0.75)
<b>Lincoln County</b>									
6 NW Ash Grove	08	1802CST			0	0			Hail (1.00)
<b>Lincoln County</b>									
5 NE Ash Grove	08	1826CST			0	0			Hail (0.75)
<b>Harper County</b>									
4 S Bluff City	11	1015CST			0	0			Hail (0.75)
<b>Harper County</b>									
6 S Bluff City	11	1030CST			0	0			Hail (1.00)
<b>Harper County</b>									
9 NW Attica	11	1040CST			0	0			Hail (0.75)
<b>Sedgwick County</b>									
Maize	11	1215CST			0	0			Hail (0.88)
<b>Sedgwick County</b>									
Wichita	11	1233CST			0	0			Hail (0.75)
<b>Butler County</b>									
7 S El Dorado	11	1305CST			0	0			Hail (0.88)
<b>Butler County</b>									
5 S El Dorado	11	1305CST			0	0			Hail (0.75)
<b>Harper County</b>									
Harper	17	1230CST			0	0			Hail (0.75)
<b>Harper County</b>									
Anthony	17	1240CST			0	0			Thunderstorm Wind (G52)
<b>Harper County</b>									
Anthony	17	1300CST			0	0			Hail (0.75)
<b>Sumner County</b>									
Conway Spgs	17	1300CST			0	0			Hail (0.75)
<b>Sumner County</b>									
8 NW South Haven	17	1320CST			0	0			Thunderstorm Wind (G56) <sup>M</sup>

# Storm Data and Unusual Weather Phenomena

May 2001

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<b><u>KANSAS, Southeast</u></b>									
<b>Sumner County</b>									
Corbin	17	1321CST			0	0			Hail (0.75)
<b>Sumner County</b>									
Corbin	17	1321CST			0	0			Thunderstorm Wind (G52)
<b>Cowley County</b>									
3 N Atlanta	17	1325CST			0	0			Hail (1.75)
<b>Sumner County</b>									
2 S Milan	17	1325CST			0	0			Hail (1.00)
<b>Sumner County</b>									
2 N Wellington	17	1330CST			0	0			Hail (1.00)
<b>Sumner County</b>									
Wellington	17	1335CST			0	0			Hail (0.75)
<b>Sumner County</b>									
Perth	17	1338CST			0	0			Hail (1.00)
<b>Sumner County</b>									
South Haven	17	1343CST			0	0			Thunderstorm Wind (G52)
<b>Sumner County</b>									
6 E Caldwell	17	1344CST			0	0			Thunderstorm Wind (G61) <sup>M</sup>
<b>Sumner County</b>									
7 SE South Haven	17	1350CST			0	0			Thunderstorm Wind (G52)
		Tree damage.							
<b>Cowley County</b>									
Arkansas City	17	1408CST			0	0			Thunderstorm Wind (G52)
<b>Butler County</b>									
Smileyburg	17	1410CST			0	0			Hail (0.75)
<b>Cowley County</b>									
7 S Udall	17	1415CST			0	0			Thunderstorm Wind (G52)
<b>Sumner County</b>									
2 N Oxford	17	1418CST			0	0			Hail (1.00)
<b>Cowley County</b>									
8 NE Winfield Arpt	17	1420CST			0	0			Thunderstorm Wind (G52)
<b>Sumner County</b>									
9 S Wellington	17	1423CST			0	0			Flash Flood
		Highway 81 flooded.							
<b>Cowley County</b>									
3 S Udall	17	1428CST			0	0			Thunderstorm Wind (G52)
<b>Butler County</b>									
5 SE Smileyburg	17	1455CST			0	0			Thunderstorm Wind (G52)
<b>Butler County</b>									
Rose Hill	20	1458CST			0	0			Hail (0.88)
<b>Butler County</b>									
2 S Augusta	20	1525CST			0	0			Hail (0.88)
<b>Butler County</b>									
8 S El Dorado	20	1534CST			0	0			Hail (1.00)
<b>Butler County</b>									
2 S Leon	20	1545CST			0	0			Hail (1.00)
<b>Butler County</b>									
2 S Leon	20	1552CST			0	0			Hail (1.25)
<b>Cowley County</b>									
Arkansas City	20	1601CST			0	0			Hail (1.00)
<b>Butler County</b>									
Cassoday	20	1610CST			0	0			Hail (0.75)
<b>Cowley County</b>									
2 E Winfield Arpt	20	1614CST			0	0			Hail (1.00)
<b>Cowley County</b>									
5 E Winfield	20	1627CST			0	0	25K		Thunderstorm Wind (G61)

# Storm Data and Unusual Weather Phenomena

May 2001

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<b><u>KANSAS, Southeast</u></b>									
Barn leveled.									
<b>Greenwood County</b> 4 N Piedmont	20	1640CST			0	0			Hail (0.75)
<b>Cowley County</b> Winfield	20	1644CST			0	0			Hail (0.75)
<b>Cowley County</b> 5 SE Atlanta	20	1655CST			0	0			Hail (1.50)
<b>Cowley County</b> 5 SE Atlanta	20	1655CST			0	0			Thunderstorm Wind (G52)
<b>Russell County</b> Milberger	20	1744CST	0.5	55	0	0			Tornado (F0)
Occurred in open country.									
<b>Russell County</b> 1 S Milberger to 2 S Milberger	20	1747CST	1	55	0	0			Tornado (F0)
Reported by KWCH-12 spotter, initial touchdown occurred just north of Russell/Barton County line with tornado lifting just south of this border.									
<b>Barton County</b> 3 N Galatia to Galatia	20	1749CST 1758CST	3	110	0	0			Tornado (F0)
Reported by KWCH-12 spotter, initial touchdown occurred just south of Russell/Barton County line.									
<b>Sedgwick County</b> Wichita	20	1830CST			0	0			Thunderstorm Wind (G52)
<b>Sedgwick County</b> Wichita	20	1844CST	0.5	55	0	0			Tornado (F0)
Occurred in open country near Oaklawn.									
<b>Butler County</b> 1 W Augusta	20	1905CST			0	0			Hail (0.75)
<b>Butler County</b> 1 W Augusta	27	1140CST			0	0			Hail (0.75)
<b>Butler County</b> Augusta	27	1153CST			0	0			Hail (1.00)
<b>Cowley County</b> 6 N Atlanta	27	1227CST			0	0			Hail (1.00)
<b>Butler County</b> Andover	27	1237CST			0	0			Hail (1.75)
<b>Cowley County</b> Cambridge	27	1300CST			0	0			Hail (0.88)
Hail covered the ground.									
<b>Cowley County</b> 1 N Cambridge	27	1307CST			0	0			Hail (1.00)
<b>Chautauqua County</b> 4 N Cedar Vale	27	1330CST			0	0			Hail (1.00)
<b>Sumner County</b> 8 S Argonia	27	1332CST			0	0			Hail (1.00)
<b>Sumner County</b> 9 S Argonia	27	1339CST			0	0			Hail (1.75)
<b>Sumner County</b> Caldwell	27	1350CST			0	0			Hail (2.50)
Hail covered the ground.									
<b>Sumner County</b> 1 E Caldwell	27	1352CST			0	0			Hail (1.75)
<b>Harvey County</b> Burrton	27	1400CST			0	0			Thunderstorm Wind (G52)
Tree blown over.									
<b>Sedgwick County</b> 1 E Mt Hope	27	1400CST			0	0			Hail (0.88)

# Storm Data and Unusual Weather Phenomena

May 2001

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

### Sumner County

1 E Caldwell	27	1410CST			0	0			Hail (2.00)
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Golfball to hen egg sized.

### Sedgwick County

Maize	27	1414CST			0	0			Hail (0.88)
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### Harvey County

Patterson	27	1530CST			0	0			Hail (0.75)
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### Cowley County

2 S Udall	27	1535CST			0	0			Hail (0.75)
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### Harvey County

2 S Patterson	27	1537CST			0	0			Hail (1.00)
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### Cowley County

Winfield	27	1540CST			0	0			Hail (1.75)
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Covered the ground in North Winfield.

### Reno County

1 W Turon	27	1625CST			0	0			Hail (1.00)
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### Cowley County

Winfield	27	1630CST			0	0			Hail (1.00)
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### Cowley County

2 N Winfield	27	1630CST			0	0			Hail (1.00)
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### Cowley County

Udall	27	1633CST			0	0			Hail (1.75)
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1639CST

### Cowley County

Winfield	27	1639CST			0	0			Hail (1.75)
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### Kingman County

Kingman	27	1642CST			0	0			Hail (1.75)
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Covered the ground on north edge of Kingman.

### Cowley County

2 SW New Salem	27	1645CST			0	0			Hail (0.75)
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### Reno County

Turon	27	1650CST			0	0			Hail (1.75)
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### Sumner County

Mulvane	27	1654CST			0	0			Hail (0.75)
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Relayed thru Sumner County EOC.

### Kingman County

Kingman	27	1655CST			0	0			Hail (1.00)
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### Sedgwick County

Cheney	27	1656CST			0	0			Hail (1.00)
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### Sedgwick County

Cheney	27	1702CST			0	0			Hail (1.00)
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### Kingman County

Kingman	27	1703CST			0	0			Hail (0.75)
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### Kingman County

Penalosa	27	1705CST			0	0			Hail (1.75)
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Occurred on southeast side of town.

### Cowley County

Udall	27	1715CST			0	0			Hail (1.00)
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Covered the ground.

### Kingman County

Kingman	27	1737CST			0	0			Hail (1.75)
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Occurring near Highway 54, hail accumulated in drifts 3 feet deep.

### Kingman County

8 SE Kingman	27	1750CST			0	0			Hail (1.00)
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Occurred midway between Kingman and Rago.

### Barton County

Great Bend	29	1900CST			0	0			Hail (0.75)
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# Storm Data and Unusual Weather Phenomena

May 2001

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

Occurred on east side of town.

<b>Labette County</b> 4 W Oswego	29	1950CST	1	110	0	0			Tornado (F0)
Trees downed across highway.									
<b>Harper County</b> 2 S Anthony	29	2225CST			0	0			Thunderstorm Wind (G52)
Power lines downed.									
<b>Cowley County</b> 3 SW Silverdale	29	2228CST			0	0			Thunderstorm Wind (G52)
<b>Sumner County</b> Belle Plaine	29	2230CST			0	0	75K		Thunderstorm Wind (G65)
Lumber yard had part of roof pulled loose, numerous boards tossed, materials knocked off walls and heavy gate blown open. Fences were blown down all over town as were numerous trees.									
<b>Sumner County</b> Conway Spgs	29	2230CST			0	0	25K		Thunderstorm Wind (G65)
Camper moved 30 feet, many windows broken, 20-25% of roof torn from a home, trampoline tossed into fence destroying it, and scattered reports of other fences damaged.									
<b>Sumner County</b> Oxford	29	2230CST			0	0			Thunderstorm Wind (G52)
Trailer moved 11 feet.									

## KANSAS, Southwest

<b>Grant County</b> Ulysses	02	2140CST			0	0			Hail (0.75)
<b>Kiowa County</b> 6 N Mullinville	05	1750CST			0	0			Hail (0.88)
<b>Edwards County</b> 12 S Kinsley	05	1758CST			0	0			Hail (0.88)
<b>Rush County</b> 5 W Liebenthal	08	1541CST			0	0			Hail (0.88)
<b>Rush County</b> 2 N La Crosse	08	1621CST			0	0			Hail (0.75)
<b>Rush County</b> 4 N La Crosse	08	1632CST			0	0			Hail (0.75)
<b>Rush County</b> 2 S Rush Center	08	1707CST			0	0			Hail (1.00)
<b>Pawnee County</b> 1 NW Ash Valley	08	1730CST			0	0			Hail (0.75)
<b>Pawnee County</b> 7 W Ash Valley	08	1735CST			0	0			Hail (0.75)
<b>Pawnee County</b> 3 W Larned	08	1808CST			0	0			Hail (0.75)
<b>Edwards County</b> 2 NE Kinsley	08	1846CST			0	0			Hail (1.00)
<b>Edwards County</b> Kinsley	08	1853CST			0	0			Hail (1.75)
<b>Edwards County</b> 3 S Lewis	08	1904CST			0	0			Hail (0.75)
<b>Edwards County</b> 8 S Lewis	08	1923CST			0	0			Hail (1.00)
<b>Kiowa County</b> 7 NNW Greensburg	08	1935CST			0	0			Hail (0.88)
<b>Kiowa County</b> Greensburg	08	2000CST			0	0			Hail (1.75)
Hail swath in the vicinity was 13 miles long and 2 miles wide. Considerable of crop damage.									
<b>Kiowa County</b> 6 S Greensburg	08	2010CST			0	0			Hail (1.00)

# Storm Data and Unusual Weather Phenomena

May 2001

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<b><u>KANSAS, Southwest</u></b>									
<b>Kiowa County</b>									
8 SSE Greensburg	08	2030CST			0	0			Hail (1.00)
<b>Comanche County</b>									
7 NNE Coldwater	08	2048CST			0	0			Hail (0.75)
<b>Scott County</b>									
12 SW Scott City	09	1545CST			0	0			Hail (0.88)
<b>Scott County</b>									
5 W Shallow Water	09	1605CST			0	0			Hail (1.00)
<b>Scott County</b>									
7 S Scott City	09	1611CST			0	0			Hail (0.75)
<b>Lane County</b>									
5 N Dighton	09	1703CST			0	0			Hail (0.75)
<b>Grant County</b>									
8 S Ulysses	09	1705CST			0	0			Hail (0.75)
<b>Lane County</b>									
9 N Dighton	09	1708CST			0	0			Hail (0.75)
<b>Finney County</b>									
25 NE Garden City	09	1737CST			0	0			Hail (0.75)
<b>Finney County</b>									
14 NNE Garden City	09	1743CST			0	0			Hail (0.75)
<b>Seward County</b>									
5 NW Kismet	09	1830CST			0	0			Hail (0.75)
<b>Hodgeman County</b>									
15 NW Jetmore	09	1833CST			0	0			Hail (0.88)
<b>Finney County</b>									
7 W Kalvesta	09	1848CST			0	0			Hail (0.75)
<b>Finney County</b>									
1 W Kalvesta	09	1858CST			0	0			Hail (0.75)
<b>Hodgeman County</b>									
16 W Jetmore	09	1928CST			0	0			Hail (0.88)
<b>Hodgeman County</b>									
8 SW Jetmore	09	1950CST			0	0			Hail (0.88)
<b>Stafford County</b>									
5 NE Seward	09	2215CST			0	0			Thunderstorm Wind (G61)
		Brief power outages reported by law enforcement.							
<b>Finney County</b>									
13 NNE Garden City	16	1335CST			0	0			Hail (0.88)
<b>Finney County</b>									
9 NNW Pierceville	16	1440CST			0	0			Hail (0.75)
<b>Gray County</b>									
7 NNW Charleston	16	1445CST 1455CST			0	0			Hail (0.88)
<b>Trego County</b>									
Collyer	16	1524CST			0	0			Hail (0.75)
<b>Trego County</b>									
1 SE Voda	16	1535CST			0	0			Hail (0.88)
<b>Lane County</b>									
3 NW Healy	16	1545CST			0	0			Hail (1.00)
<b>Trego County</b>									
5 SW Wakeeney	16	1550CST			0	0			Hail (0.75)
<b>Lane County</b>									
3 S Shields	16	1625CST			0	0			Hail (0.75)
<b>Ness County</b>									
3 WNW Bazine	16	1755CST			0	0			Hail (0.88)
<b>Meade County</b>									
10 N Plains	16	2037CST			0	0			Hail (0.75)

# Storm Data and Unusual Weather Phenomena

May 2001

Location	Date	Time	Path	Path	Number of		Estimated		Character of Storm
		Local/ Standard	Length (Miles)	Width (Yards)	Killed	Injured	Property	Crops	
<b><u>KANSAS, Southwest</u></b>									
<b>Morton County</b>									
Elkhart	17	1845CST			0	0			Hail (0.88)
<b>Ford County</b>									
5 NW Dodge City	19	1117CST 1119CST	0.3	30	0	0			Tornado (F0)
Brief tornado lasted two minutes. Funnel was present for 5 minutes.									
<b>Stafford County</b>									
2 S Seward	20	1914CST	0.2	30	0	0			Tornado (F0)
Brief tornado.									
<b>Stafford County</b>									
1 NE St John to 1 E St John	20	1920CST 1925CST	1.3	50	0	0			Tornado (F0)
No damage since there was nothing to hit!									
<b>Stevens County</b>									
5 E Hugoton	20	1920CST			0	0			Thunderstorm Wind (G56)
<b>Hamilton County</b>									
8 SSE Syracuse	20	2010CST	0.2	30	0	0			Tornado (F0)
Briefly in contact.									
<b>Stanton County</b>									
Johnson	20	2025CST			0	0			Thunderstorm Wind (G52)
<b>Grant County</b>									
9 S Ulysses	20	2043CST			0	0			Thunderstorm Wind (G52)
<b>Grant County</b>									
1 S Ulysses	20	2100CST			0	0			Thunderstorm Wind (G54) <sup>M</sup>
<b>Stevens County</b>									
2 WSW Woods	20	2155CST			0	0			Thunderstorm Wind (G52)
<b>Seward County</b>									
3 NW Liberal	20	2159CST			0	0			Hail (0.75)
<b>Finney County</b>									
18 NNE Garden City	27	1500CST			0	0			Hail (1.75)
<b>Scott County</b>									
13 NNW Scott City	27	1500CST			0	0			Hail (1.00)
<b>Finney County</b>									
13 ESE Friend	27	1503CST			0	0			Hail (1.25)
<b>Finney County</b>									
13 ESE Friend	27	1515CST			0	0			Hail (2.00)
<b>Hodgeman County</b>									
12 S Jetmore	27	1515CST			0	0			Thunderstorm Wind (G60)
<b>Stanton County</b>									
Johnson	27	1518CST			0	0			Hail (0.75)
<b>Finney County</b>									
17 E Friend	27	1525CST			0	0			Hail (0.88)
<b>Finney County</b>									
24 NE Garden City	27	1530CST			0	0			Hail (1.00)
<b>Finney County</b>									
12 N Garden City	27	1535CST			0	0			Hail (1.00)
<b>Gray County</b>									
4 NNE Cimarron	27	1535CST			0	0			Hail (1.75)
<b>Ford County</b>									
7 NE Dodge City	27	1550CST			0	0			Hail (0.75)
<b>Finney County</b>									
5 NE Garden City	27	1600CST			0	0			Thunderstorm Wind (G61)
<b>Hodgeman County</b>									
14 W Jetmore	27	1600CST			0	0			Hail (0.75)
<b>Scott County</b>									
9 ESE Shallow Water	27	1600CST			0	0			Thunderstorm Wind (G60)

# Storm Data and Unusual Weather Phenomena

May 2001

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

Three inch tree limbs blown down.

<b>Stanton County</b>									
3 WSW Johnson	27	1600CST			0	0			Hail (0.75)
<b>Stafford County</b>									
1 NW St John	27	1609CST			0	0			Hail (1.75)
<b>Kearny County</b>									
14 N Deerfield	27	1612CST			0	0			Thunderstorm Wind (G68) <sup>M</sup>
<b>Finney County</b>									
Holcomb	27	1616CST			0	0			Thunderstorm Wind (G65) <sup>M</sup>
									School weather lab.
<b>Kearny County</b>									
Lakin	27	1616CST			0	0			Thunderstorm Wind (G68) <sup>M</sup>
									From the Western Kansas Weather Modification Program.
<b>Finney County</b>									
1 W Kalvesta	27	1619CST			0	0			Hail (1.75)
<b>Gray County</b>									
4 NNW Ensign	27	1620CST			0	0			Hail (1.25)
<b>Finney County</b>									
1 N Garden City	27	1626CST			0	0			Thunderstorm Wind (G59) <sup>M</sup>
<b>Finney County</b>									
Garden City	27	1627CST			0	0			Thunderstorm Wind (G69) <sup>M</sup>
									There was a considerable amount of tree limb damage and a few power lines were blown down.
<b>Finney County</b>									
Garden City	27	1627CST			0	0			Thunderstorm Wind (G69) <sup>M</sup>
									Downtown report. Several homes had roof damage and one mobile home was overturned.
<b>Kearny County</b>									
Deerfield	27	1627CST			0	0			Thunderstorm Wind (G70) <sup>M</sup>
<b>Gray County</b>									
8 N Cimarron	27	1630CST			0	0			Thunderstorm Wind (G61)
<b>Ford County</b>									
Ft Dodge	27	1632CST			0	0			Thunderstorm Wind (G52)
<b>Ford County</b>									
9 SW Dodge City	27	1634CST			0	0			Hail (0.75)
<b>Ford County</b>									
3 W Dodge City	27	1634CST			0	0			Hail (0.75)
<b>Edwards County</b>									
2 NW Belpre	27	1635CST			0	0			Thunderstorm Wind (G52)
<b>Finney County</b>									
7 SW Pierceville	27	1637CST			0	0			Thunderstorm Wind (G87) <sup>M</sup>
									Measured by Doppler on Wheels.
<b>Ford County</b>									
3 W Dodge City	27	1637CST			0	0			Hail (1.00)
<b>Ford County</b>									
Dodge City	27	1638CST			0	0			Hail (0.75)
<b>Gray County</b>									
8 N Cimarron	27	1639CST			0	0			Thunderstorm Wind (G69) <sup>M</sup>
<b>Finney County</b>									
1 N Garden City	27	1640CST			0	0			Thunderstorm Wind (G69) <sup>M</sup>
<b>Finney County</b>									
Holcomb	27	1640CST			0	0			Hail (0.75)
<b>Ford County</b>									
Dodge City	27	1643CST			0	0			Hail (1.75)
<b>Ford County</b>									
1 SW Dodge City	27	1645CST			0	0			Hail (1.00)
<b>Pawnee County</b>									
3 S Zook	27	1645CST			0	0			Hail (0.88)

# Storm Data and Unusual Weather Phenomena

May 2001

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Injured	Estimated Damage Property	Crops	Character of Storm
<b><u>KANSAS, Southwest</u></b>									
<b>Ford County</b>									
1 SW Dodge City	27	1647CST			0	0			Hail (0.88)
<b>Haskell County</b>									
14 NNE Sublette	27	1654CST			0	0	55K		Thunderstorm Wind
Pivot irrigation sprinkler blown over. Siding was blown off from a nearby house and a window was broken.									
<b>Ford County</b>									
10 W Dodge City	27	1700CST			0	0			Thunderstorm Wind (G69)
An outbuilding was heavily damaged.									
<b>Pratt County</b>									
2 N Preston	27	1700CST			0	0			Hail (0.75)
<b>Haskell County</b>									
15 N Sublette	27	1702CST			0	0			Hail (0.88)
<b>Grant County</b>									
Ulysses	27	1704CST			0	0			Thunderstorm Wind (G50) <sup>M</sup>
School weather lab.									
<b>Pratt County</b>									
3 W Preston	27	1704CST			0	0			Hail (0.75)
<b>Gray County</b>									
14 WSW Ingalls	27	1705CST			0	0			Thunderstorm Wind (G92) <sup>M</sup>
<b>Gray County</b>									
5 S Cimarron	27	1707CST			0	0			Hail (0.75)
<b>Gray County</b>									
5 S Cimarron	27	1707CST			0	0			Thunderstorm Wind (G52)
<b>Ford County</b>									
2 W Dodge City	27	1708CST			0	0			Thunderstorm Wind (G52)
<b>Kearny County</b>									
13 NNW Lakin	27	1709CST			0	0			Thunderstorm Wind (G65)
Six to eight inch limbs broken.									
<b>Haskell County</b>									
1 W Sublette	27	1710CST			0	0			Thunderstorm Wind (G59) <sup>M</sup>
<b>Clark County</b>									
11 NE Ashland	27	1715CST			0	0			Hail (0.75)
<b>Grant County</b>									
6 E Ulysses	27	1715CST			0	0	20K		Thunderstorm Wind
Roof blown off a house and a semi truck was blown over. No injuries.									
<b>Gray County</b>									
8 S Cimarron	27	1715CST			0	0			Hail (1.00)
<b>Gray County</b>									
8 S Cimarron	27	1715CST			0	0			Thunderstorm Wind (G70)
<b>Gray County</b>									
Copeland	27	1715CST			0	0	200K		Thunderstorm Wind
Trailer house blown over; trees uprooted; several buildings destroyed.									
<b>Gray County</b>									
3 W Copeland	27	1715CST			0	0	60K		Thunderstorm Wind
A large (40,000 bushel) grain bin was blown 1/4 of a mile through a shelter belt of trees and into a house.									
<b>Gray County</b>									
5 NNW Montezuma	27	1715CST			0	0			Thunderstorm Wind (G77) <sup>M</sup>
<b>Haskell County</b>									
6 S Sublette	27	1715CST			0	0			Thunderstorm Wind (G69) <sup>M</sup>
<b>Haskell County</b>									
10 S Sublette	27	1715CST			0	0			Thunderstorm Wind (G70) <sup>M</sup>
<b>Haskell County</b>									
2 W Tice	27	1715CST			0	0	500K		Thunderstorm Wind (G82) <sup>M</sup>
One-hundred pivot irrigation sprinklers were damaged or destroyed in and around the county from the high wind.									
<b>Pratt County</b>									
2 ENE Preston	27	1715CST			0	0			Hail (0.75)

# Storm Data and Unusual Weather Phenomena

May 2001

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<b><u>KANSAS, Southwest</u></b>									
<b>Kiowa County</b>									
6 S Greensburg	27	1725CST			0	0			Thunderstorm Wind (G61)
<b>Meade County</b>									
Fowler	27	1728CST			0	0			Thunderstorm Wind (G52)
<b>Clark County</b>									
16 NE Ashland	27	1730CST			0	0			Hail (1.00)
<b>Comanche County</b>									
10 S Protection to 2.5 S Protection	27	1731CST 1733CST	0.5	50	0	0			Tornado (F0)
Circulation on the ground reported by very experienced storm chaser.									
<b>Seward County</b>									
12 N Liberal	27	1732CST			0	0			Thunderstorm Wind (G70) <sup>M</sup>
<b>Meade County</b>									
Plains	27	1733CST			0	0			Thunderstorm Wind (G78)
<b>Meade County</b>									
5 S Fowler	27	1735CST			0	0			Thunderstorm Wind (G61)
<b>Comanche County</b>									
7 NW Coldwater	27	1740CST			0	0			Thunderstorm Wind (G52)
<b>Seward County</b>									
Kismet	27	1750CST			0	0			Thunderstorm Wind (G69)
<b>Seward County</b>									
18 N Liberal	27	1750CST			0	0	100K		Thunderstorm Wind
Several pivot irrigation sprinklers overturned; road signs blown down; power poles blown over.									
<b>Clark County</b>									
10 W Ashland	27	1804CST			0	0			Thunderstorm Wind (G69)
Seventy to eighty mile per hour wind persisted for about 20 minutes.									
<b>Pawnee County</b>									
Larned	27	1805CST			0	0			Thunderstorm Wind (G56) <sup>M</sup>
<b>Stevens County</b>									
Hugoton	27	1805CST			0	0			Hail (0.88)
<b>Comanche County</b>									
Protection	27	1810CST			0	0			Thunderstorm Wind (G61)
Trees blown down.									
<b>Stevens County</b>									
Hugoton	27	1810CST			0	0			Thunderstorm Wind (G52)
<b>Morton County</b>									
16 NNW Elkhart	27	1815CST			0	0			Hail (0.75)
<b>Seward County</b>									
Kismet	27	1823CST			0	0			Hail (0.75)
<b>Stevens County</b>									
10 SW Hugoton	29	0320CST			0	0			Hail (1.75)
<b>Ellis County</b>									
2 E Pfeifer	29	0555CST			0	0			Hail (1.00)
<b>Trego County</b>									
18 SE Trego Center	29	0600CST			0	0			Hail (1.00)
<b>Ellis County</b>									
11 SW Hays	29	0625CST			0	0			Hail (0.75)
<b>Clark County</b>									
9 WSW Ashland	29	1230CST			0	0			Hail (0.75)
<b>Clark County</b>									
Ashland	29	1240CST			0	0			Hail (1.00)
<b>Gray County</b>									
5 N Montezuma	29	1327CST			0	0			Hail (0.75)
<b>Finney County</b>									
1 N Holcomb	29	1435CST			0	0			Hail (0.88)

# Storm Data and Unusual Weather Phenomena

May 2001

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<b><u>KANSAS, Southwest</u></b>									
<b>Kearny County</b>									
Lakin	29	1441CST			0	0			Flash Flood
			Several roads flooded.						
<b>Kearny County</b>									
Lakin	29	1441CST			0	0			Hail (0.75)
<b>Kearny County</b>									
Lakin	29	1442CST			0	0			Hail (0.88)
<b>Kearny County</b>									
Lakin	29	1444CST			0	0			Hail (1.00)
<b>Finney County</b>									
4 W Holcomb	29	1520CST			0	0			Hail (0.75)
<b>Hamilton County</b>									
10 S Syracuse	29	1535CST			0	0			Hail (0.88)
<b>Finney County</b>									
1 N Garden City	29	1600CST			0	0	5K		Thunderstorm Wind
			Truck blown over on the north bypass.						
<b>Finney County</b>									
1 N Holcomb	29	1615CST			0	0			Flash Flood
			Water was over highway 50.						
<b>Kearny County</b>									
Lakin	29	1628CST			0	0			Flash Flood
			Street flooding with many basements flooded on the east side of town.						
<b>Kearny County</b>									
6 E Lakin	29	1630CST			0	0			Flash Flood
			Water was three feet deep over highway 50.						
<b>Hamilton County</b>									
Syracuse	29	1637CST			0	0			Hail (0.88)
<b>Finney County</b>									
9 S Garden City	29	1645CST			0	0			Hail (0.88)
<b>Kearny County</b>									
12 W Lakin	29	1645CST			0	0			Hail (0.88)
<b>Kearny County</b>									
Lakin	29	1648CST			0	0			Hail (0.75)
<b>Finney County</b>									
Kalvesta	29	1700CST			0	0			Hail (0.75)
<b>Gray County</b>									
9 NW Charleston	29	1700CST			0	0			Hail (0.75)
<b>Gray County</b>									
4 ENE Cimarron	29	1705CST			0	0			Thunderstorm Wind (G61)
			Three inch limbs broken.						
<b>Gray County</b>									
12 NE Cimarron	29	1705CST			0	0			Thunderstorm Wind (G52)
			Two inch limbs broken.						
<b>Gray County</b>									
4 E Cimarron	29	1705CST			0	0			Thunderstorm Wind (G61)
			Three inch limbs broken.						
<b>Kearny County</b>									
12 W Lakin	29	1705CST			0	0			Hail (0.88)
<b>Gray County</b>									
12 NE Cimarron	29	1708CST			0	0			Thunderstorm Wind (G52)
<b>Haskell County</b>									
15 N Sublette	29	1710CST			0	0			Hail (1.00)
<b>Hamilton County</b>									
20 S Coolidge	29	1720CST			0	0	50K		Thunderstorm Wind
			Pivot sprinkler overturned.						
<b>Stanton County</b>									
17 NW Johnson	29	1735CST			0	0			Hail (0.88)

# Storm Data and Unusual Weather Phenomena

May 2001

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<b><u>KANSAS, Southwest</u></b>									
<b>Gray County</b>									
4 S Cimarron	29	1740CST			0	0			Thunderstorm Wind (G52)
<b>Stanton County</b>									
10 S Big Bow	29	1750CST			0	0			Hail (1.00)
<b>Ford County</b>									
Dodge City	29	1752CST			0	0			Hail (1.00)
<b>Grant County</b>									
Ulysses	29	1752CST			0	0			Hail (1.00)
<b>Ford County</b>									
4 W Dodge City	29	1755CST			0	0			Hail (1.75)
<b>Ford County</b>									
2 N Dodge City	29	1755CST			0	0			Hail (1.00)
<b>Ford County</b>									
2 NNE Dodge City	29	1755CST			0	0			Hail (1.75)
<b>Ford County</b>									
1 S Dodge City	29	1755CST			0	0			Hail (1.00)
<b>Ford County</b>									
2 NNW Dodge City	29	1756CST			0	0			Hail (1.75)
<b>Morton County</b>									
16 N Rolla to 17 N Rolla	29	1757CST 1800CST	1.2	50	0	0			Tornado (F1)
The tornado partially took the roof off an outbuilding.									
<b>Ford County</b>									
2 N Dodge City	29	1800CST			0	0			Hail (1.75)
<b>Ford County</b>									
Ft Dodge	29	1800CST			0	0	100K		Thunderstorm Wind (G87)
Several trees uprooted and crashed into buildings. Many large tree limbs down. One pivot irrigation sprinkler destroyed 1 e of Fort Dodge.									
<b>Stanton County</b>									
15 SE Johnson	29	1800CST			0	0			Hail (1.00)
<b>Stanton County</b>									
15 SE Johnson	29	1800CST			0	0	50K		Thunderstorm Wind
Pivot irrigation sprinkler overturned.									
<b>Morton County</b>									
15 NNE Rolla	29	1803CST			0	0			Hail (0.88)
On the county line 20 nw of Hugoton.									
<b>Stevens County</b>									
20 NW Hugoton	29	1803CST			0	0			Hail (0.88)
On the county line.									
<b>Ford County</b>									
2 N Dodge City	29	1805CST			0	0			Hail (2.00)
<b>Stevens County</b>									
Hugoton	29	1810CST			0	0			Thunderstorm Wind (G52)
<b>Stevens County</b>									
Hugoton	29	1820CST			0	0			Hail (0.88)
<b>Ford County</b>									
1 N Dodge City	29	1825CST			0	0			Hail (1.50)
<b>Kiowa County</b>									
8 N Mullinville	29	1830CST			0	0			Thunderstorm Wind (G52)
<b>Meade County</b>									
11 N Plains	29	1831CST			0	0			Hail (1.00)
<b>Edwards County</b>									
3 S Offerle	29	1845CST			0	0			Thunderstorm Wind (G52)
<b>Haskell County</b>									
10 S Sublette	29	1845CST			0	0			Hail (1.00)

# Storm Data and Unusual Weather Phenomena

May 2001

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Injured	Estimated Damage Property	Crops	Character of Storm
<b><u>KANSAS, Southwest</u></b>									
<b>Pawnee County</b>									
7 SSW Rozel	29	1845CST			0	0			Hail (0.75)
<b>Seward County</b>									
16 NW Liberal	29	1845CST			0	0			Hail (1.00)
<b>Seward County</b>									
2.2 NE Hayne to 2 ENE Hayne	29	1851CST 1853CST	0.8	30	0	0			Tornado (F0)
									Power poles broken off.
<b>Hodgeman County</b>									
Hanston	29	1855CST			0	0			Hail (0.75)
<b>Ford County</b>									
Dodge City	29	1900CST			0	0			Flash Flood
									Cars piled up at the end of third avenue.
<b>Ford County</b>									
North Central Portion	29	1900CST			0	0			Flash Flood
									Numerous county roads with 1 to 3 feet of water over them.
<b>Pawnee County</b>									
5 S Garfield	29	1920CST			0	0			Thunderstorm Wind (G52)
<b>Edwards County</b>									
3 SSW Kinsley	29	1930CST			0	0			Thunderstorm Wind (G52)
<b>Kiowa County</b>									
8 SSE Greensburg	29	1945CST			0	0			Thunderstorm Wind (G52)
<b>Pawnee County</b>									
3 WSW Larned	29	1945CST			0	0			Hail (0.75)
<b>Pratt County</b>									
Pratt	29	2010CST			0	0	2.5K		Thunderstorm Wind
									Five power poles broken.
<b>Pratt County</b>									
11 WSW Pratt	29	2015CST			0	0			Hail (0.75)
<b>Pratt County</b>									
11 WSW Pratt	29	2015CST			0	0			Thunderstorm Wind (G61)
<b>Barber County</b>									
Kiowa	29	2115CST			0	0	5K		Thunderstorm Wind
									Ten to fifteen trees heavily damaged; part of the roof off a tin shed found 1/2 mile a way, along with 2 x 6's.
<b><u>KENTUCKY, Central</u></b>									
<b>Jefferson County</b>									
Pleasure Ridge Park	07	1445EST			0	0			Tstm Wind/Hail
									One inch hail was reported. Also power lines were downed by thunderstorm winds.
<b>Jefferson County</b>									
Valley Station	11	1915EST			0	0	5K		Hail (1.75)
									Several cars were damaged by hail.
<b>Jefferson County</b>									
2 S Highview	11	1930EST			0	0			Hail (0.88)
									Large hail fell at the Louisville NWS Office.
<b>Bullitt County</b>									
Mt Washington	11	1945EST			0	0			Thunderstorm Wind (G52)
<b>Nelson County</b>									
Bardstown	17	1335EST			0	0			Thunderstorm Wind (G60)
									Trees were downed.
<b>Nelson County</b>									
Boston	17	1335EST			0	0			Thunderstorm Wind (G60)
									Trees were downed.
<b>Bourbon County</b>									
Jacksonville	17	1339EST			0	0			Tstm Wind/Hail
									Trees were downed by thunderstorm winds, and 0.75 inch hail fell.
<b>Logan County</b>									
2 E Lewisburg	21	0410EST			0	0			Thunderstorm Wind (G60)

# Storm Data and Unusual Weather Phenomena

May 2001

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<b><u>KENTUCKY, Central</u></b>									
<b>Warren County</b>									
Bowling Green	21	0530EST			0	0			Thunderstorm Wind (G60)
<b>Fayette County</b>									
Lexington	21	0740EST			0	0			Thunderstorm Wind (G60)
<b>Garrard County</b>									
Countywide	21	0808EST			0	0			Thunderstorm Wind (G60)
<b>Metcalf County</b>									
Edmonton	21	1308EST			0	1	5K		Thunderstorm Wind (G75)
Trees were downed by thunderstorm winds over much of South Central and East Central Kentucky. At Edmonton in Metcalfe County, a small shed or outbuilding was destroyed by winds, and an individual was injured by this wind blown debris.									
<b>Logan County</b>									
2 E Adairville to 3.5 ENE Adairville	31	1930EST 1935EST	2	50	0	0	25K		Tornado (F0)
A tornado touched down about 2 miles east of Adairville and moved northeast for about 2 miles. The tornado blew the roofs off some houses, damaged some garages, and snapped some trees about 20 feet off the ground. There was evidence of a tornado path in a wheat field.									
<b>Warren County</b>									
Bowling Green	31	2020EST			0	0			Thunderstorm Wind (G60)
A few trees were downed.									
<b>Hart County</b>									
Countywide	31	2122EST			0	0			Thunderstorm Wind (G70)
Trees and power lines were downed over the southern half of the county, from Munfordville southward. Power was out in Munfordville and Horse Cave.									
<b><u>KENTUCKY, Eastern</u></b>									
<b>Pulaski County</b>									
Somerset	06	1500EST			0	0	0	0	Thunderstorm Wind
2 trees were down across power lines in downtown Somerset. One tree was down across the south end of town near Burnside.									
<b>Johnson County</b>									
Hagerhill	06	1800EST			0	0	0	0	Hail (0.75)
<b>Harlan County</b>									
5 S Lynch	06	1806EST			0	0	0	0	Urban/Sml Stream Fld
Rock slides were reported on Kentucky Highway 160 near Black Mountain.									
<b>Johnson County</b>									
Williamsport	06	1815EST			0	0	0	0	Hail (0.75)
<b>Johnson County</b>									
Thelma	06	1815EST			0	0	0	0	Hail (0.75)
<b>Pulaski County</b>									
1 N Somerset to Somerset	11	1405EST			0	0	0	0	Thunderstorm Wind
Several trees were down.									
<b>Pulaski County</b>									
Barnesburg	11	1413EST			0	0	0	0	Thunderstorm Wind
Several trees were down.									
<b>Fleming County</b>									
Ewing	17	1405EST			0	0	0	0	Hail (0.75)
<b>Pike County</b>									
South Williamson	19	1305EST			0	0	0	0	Hail (0.75)
<b>Pike County</b>									
Millard	19	1452EST			0	0	0	0	Hail (0.75)
<b>Jackson County</b>									
6 S Mc Kee	19	1500EST			0	0	0	0	Hail (0.75)
<b>Owsley County</b>									
Pebworth	19	1505EST			0	0	6K	0	Thunderstorm Wind
A roof was blown off of a barn. Farm outbuildings were damaged and numerous trees were down.									
<b>Owsley County</b>									
4 NW Booneville	19	1505EST			0	0	0	0	Hail (0.75)

# Storm Data and Unusual Weather Phenomena

May 2001

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<b><u>KENTUCKY, Eastern</u></b>									
<b>Breathitt County</b> 6 SW Jackson	19	1525EST			0	0	0	0	Thunderstorm Wind
									Two 6 inch diameter trees were snapped off at the base. Several 3 to 4 inch diameter tree limbs were also down.
<b>Breathitt County</b> Yeadon	19	1530EST			0	0	0	0	Thunderstorm Wind
									Thunderstorm winds brought trees down in the town of Yeadon.
<b>Breathitt County</b> Noctor	19	1600EST			0	0	0	0	Thunderstorm Wind
									Severe thunderstorm winds brought several large limbs down.
<b>Floyd County</b> Wayland	19	1620EST			0	0	0	0	Hail (0.75)
<b>Laurel County</b> London	21	1525EST			0	0	0	0	Thunderstorm Wind
									Several trees were down.
<b>Laurel County</b> Countywide	21	1525EST			0	0	0	0	Thunderstorm Wind
									Trees were down across mainly the northeastern part of county, including 2 trees down in London.
<b>Clay County</b> Manchester	21	1600EST			0	0	0	0	Thunderstorm Wind
									Numerous 2 inch diameter limbs down.
<b>Clay County</b> Manchester	21	1600EST			0	0	0	0	Thunderstorm Wind
									One tree was down and blocked one lane of Richmond Road.
<b>Owsley County</b> 1.5 N Lerosse	21	1602EST			0	0	0	0	Thunderstorm Wind
									Several twelve inch diameter trees were down.
<b>Clay County</b> 5 W Manchester	21	1607EST			0	0	0	0	Thunderstorm Wind
									One tree was down blocking Kentucky Highway 687.
<b>Clay County</b> 5 W Manchester	21	1607EST			0	0	0	0	Thunderstorm Wind
									One tree was down and blocking Kentucky highway 687 near Cattle Gap.
<b>Breathitt County</b> 2 SW Altro	21	1612EST			0	0	0	0	Thunderstorm Wind
									Trees were down along Kentucky highway 1010.
<b>Clay County</b> Sextons Creek	21	1615EST			0	0	0	0	Thunderstorm Wind (G60)
<b>Magoffin County</b> 3 E Salyersville	21	1705EST			0	0	0	0	Thunderstorm Wind
									Trees and power lines were down on Kentucky highway 40 and U.S. highway 460.
<b>Magoffin County</b> 2 W Salyersville	21	1705EST			0	0	0	0	Thunderstorm Wind
									Trees and power lines were down.
<b>Johnson County</b> 3 S Paintsville	21	1728EST			0	0	0	0	Thunderstorm Wind
									Trees were down along U.S. Highway 23.
<b>Johnson County</b> 2 N Paintsville	21	1728EST			0	0	0	0	Thunderstorm Wind
									Power lines were down on Kentucky highway 201 near U.S. highway 23.
<b>Pike County</b> Pikeville	21	1734EST			0	0	0	0	Thunderstorm Wind
									Numerous trees were down on Scott Avenue.
<b>Pike County</b> Meta	21	1745EST			0	0	40K	0	Thunderstorm Wind
									Severe thunderstorm winds blew off the roof of a church. The debris also brought power lines down in the parking lot area.
<b>Pike County</b> Meta	21	1745EST			0	0	0	0	Thunderstorm Wind



# Storm Data and Unusual Weather Phenomena

May 2001

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Injured	Estimated Damage Property	Crops	Character of Storm
<b><u>KENTUCKY, Northern</u></b>									
<b>Boone County</b>									
Florence	18	1515EST 1730EST			0	0	5K		Flood
Several roads were flooded due to heavy rainfall.									
<b>Kenton County</b>									
Independence	18	1705EST 1730EST			0	0	5K		Flood
One road was closed due to high water from heavy rain.									
<b>Lewis County</b>									
Garrison	21	1755EST			0	0	1K		Flood
High water on several roads in Garrison.									
<b><u>KENTUCKY, Southwest</u></b>									
<b>Hopkins County</b>									
Dawson Spgs	11	1432CST			0	0			Hail (0.75)
<b>Todd County</b>									
3 WNW Elkton	11	1520CST			0	0			Hail (0.75)
<b>Calloway County</b>									
Murray	21	0245CST			0	0			Thunderstorm Wind (G50)
A number of trees and tree limbs were blown down around Murray and southern Calloway County. One tree landed on a house.									
<b>Marshall County</b>									
3 W Calvert City to 4 NE Draffenville	21	0247CST			0	0			Thunderstorm Wind (G53)
Several large trees were blown down about 3 miles west of Calvert City by winds estimated between 60 and 65 MPH. Several other large trees were blown down 4 miles northeast of Draffenville.									
<b>Trigg County</b>									
Cadiz to 5 NE Rockcastle	21	0305CST			0	0	20K		Thunderstorm Wind (G55)
About 15 trees were blown down, mainly across northern parts of the county. Near Cadiz, two structures which were under construction were blown down, including a house and a church.									
<b>Christian County</b>									
5 N Hopkinsville	21	0315CST			0	0			Thunderstorm Wind (G50)
Several trees were blown down.									
<b>Todd County</b>									
Elkton to Guthrie	21	0338CST			0	0			Thunderstorm Wind (G50)
Trees and limbs were down, mainly across southern parts of the county. A house trailer was damaged by a falling tree.									
<b><u>LOUISIANA, Northeast</u></b>									
<b>West Carroll Parish</b>									
5 N Oak Grove	19	0020CST			0	0			Hail (0.75)
<b>Catahoula Parish</b>									
Countywide	21	1500CST			0	0	3K		Thunderstorm Wind
Several trees were blown down in various portions of the parish.									
<b>Concordia Parish</b>									
Ferriday	21	1530CST			0	0	2K		Thunderstorm Wind
A few trees were blown down.									
<b>Concordia Parish</b>									
Ferriday	24	1630CST 1640CST			0	0	30K	200K	Hail (1.75)
Large hail of up to golfball size caused damage to roofs and cars in the town of Ferriday. Damage occurred to cotton and bean fields in the Ferriday area.									
<b>Concordia Parish</b>									
Countywide	24	1724CST 1745CST			0	0	200K		Hail (4.50)
Many cotton and bean fields sustained damage from widespread golfball size hail and hail as large as softball size in the Wildsville area.									
<b>Concordia Parish</b>									
Vidalia	24	1724CST			0	0	20K		Hail (1.75)
Golfball sized hail fell in the Vidalia area and caused damage to roofs and cars.									

# Storm Data and Unusual Weather Phenomena

May 2001

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

<b>Catahoula Parish</b> Countywide	24	1730CST			0 0	500K	Hail (1.75)
Widespread hail event of up to golfball sized hail damaged two to three thousand acres of cotton and corn crops.							
<b>Catahoula Parish</b> Mayna	24	1730CST			0 0	10K	Hail (1.75)
Large hail up to golfball size damaged roofs and cars in the Willow Lake area.							
<b>Concordia Parish</b> Wildsville	24	1743CST			0 0	20K	Hail (4.50)
Extremely large hail of up to softball size hail was reported in a rural area. A few roofs and cars were damaged in the area.							
<b>Concordia Parish</b> Vidalia	24	1802CST			0 0	15K	Hail (1.75)
Several roofs and cars were damaged in the Vidalia area.							
<b>Concordia Parish</b> Ridgecrest	24	1825CST			0 0	20K	Hail (1.75)
Several roofs and cars were damaged by golfball size hail in Ridgecrest and southwest of Vidalia.							
<b>West Carroll Parish</b> 4 SE Pioneer	30	1730CST			0 0	20K	Thunderstorm Wind
A trailer home was blown off of its blocks and its roof was stripped off, causing significant damage to the trailer.							
<b>East Carroll Parish</b> 8 NW Lake Providenc	30	1740CST			0 0	1K	Thunderstorm Wind
A large tree and several large limbs were blown down.							
<b>Franklin Parish</b> Winnsboro	31	0730CST			0 0	12K	Thunderstorm Wind
The transmission tower of a radio station was blown over. A number of trees and several utility poles were blown down.							

## LOUISIANA, Northwest

<b>Bossier Parish</b> 2 NE Benton	07	1735CST			0 0		Hail (1.00)
Hail the size of quarters fell along the northern end of the Cypress Bayou reservoir.							
<b>Caddo Parish</b> Shreveport	07	1805CST			0 0		Hail (0.75)
Occurred in the Newcastle Subdivision on the southwest side of town.							
<b>Caddo Parish</b> Shreveport	07	1805CST			0 0		Thunderstorm Wind (G52)
Trees down on southwest side of town in the Newcastle Subdivision.							
<b>Caddo Parish</b> 4 SW Shreveport Rgnl	07	1813CST			0 0		Hail (1.00)
<b>Caddo Parish</b> Shreveport	07	1825CST			0 0		Hail (0.75)
Hail occurred along the west side of town near Bert Kouns.							
<b>Caddo Parish</b> Shreveport	07	1835CST			0 0		Urban/Sml Stream Fld
Numerous reports of urban flooding inside the city.							
<b>Union Parish</b> Marion	19	0145CST			0 0		Thunderstorm Wind (G52)
Trees down across Hwy 143.							
<b>Caddo Parish</b> 1 NE Shreveport Rgnl	21	1433CST 1435CST			0 0		Funnel Cloud
Brief funnel nearly 1/2 way to the ground just east of Monkhouse Drive north of I-20.							
<b>La Salle Parish</b> Jena	21	1435CST			0 0		Hail (0.75)
<b>Caddo Parish</b> Shreveport	21	1435CST			0 0		Hail (0.75)
<b>Caddo Parish</b> Shreveport	21	1440CST			0 0		Hail (0.88)
Reported from Youree Drive and North Market Stree.							

# Storm Data and Unusual Weather Phenomena

May 2001

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Injured	Estimated Damage Property	Crops	Character of Storm
<b><u>LOUISIANA, Northwest</u></b>									
<b>Grant Parish</b> 3 E Montgomery	21	1720CST			0	0			Thunderstorm Wind (G55)
									Trees and power lines down.
<b>Grant Parish</b> 3 E Montgomery	21	1720CST			0	0			Hail (0.75)
<b>Caldwell Parish</b> Columbia	21	1805CST			0	0			Hail (0.75)
<b>Union Parish</b> Lillie	30	2055CST			0	0			Hail (1.75)
<b>Caddo Parish</b> Shreveport	31	0440CST			0	0	40K		Thunderstorm Wind (G70)
									Several businesses on North Market Street were damaged with windows blown out and some roof damage.
<b>Bossier Parish</b> 1 S Bossier City to 3 SE Bossier City	31	0440CST 0450CST			0	0	110K		Thunderstorm Wind (G70)
									A squall line with a bow echo thunderstorm moved across the south side of Bossier City. Several large trees were snapped or uprooted. Some of the trees fell on houses and cars. Numerous tree limbs were blown down. Several houses had shingles blown off and windows blown in. All trees and debris were blown from northwest to southeast. Length of damage was 2.25 miles with a width of 1 mile.
<b>Bossier Parish</b> Bossier City	31	0445CST			0	0	200K		Thunderstorm Wind (G60)
									Extensive damage to homes in the Shady Grove Subdivision with numerous trees down.
<b>Webster Parish</b> Doyline	31	0510CST			0	0			Thunderstorm Wind (G52)
									Several large trees toppled.
<b>Caddo Parish</b> Shreveport	31	0511CST			0	0			Hail (0.75)
<b>Webster Parish</b> Sibley	31	0525CST			0	0			Thunderstorm Wind (G52)
									Several large oak trees down.
<b>Bienville Parish</b> Ringgold	31	0530CST			0	0			Thunderstorm Wind (G55)
									Several large oak trees down.
<b><u>LOUISIANA, Southeast</u></b>									
<b>Pointe Coupee Parish</b> Batchelor	26	1745CST			0	0			Hail (1.75)
<b>Pointe Coupee Parish</b> Morganza	26	1750CST			0	0	10K		Thunderstorm Wind
									Thunderstorm winds damaged the roof of an elementary school.
<b>West Feliciana Parish</b> 5 E Bains	26	1815CST			0	0	1.5K		Thunderstorm Wind
									Several trees were blown down on Highway 421 and Highway 965.
<b>East Feliciana Parish</b> Jackson	26	1830CST			0	0	1.5K		Thunderstorm Wind
									Several trees were blown down.
<b>East Feliciana Parish</b> Slaughter	26	1830CST			0	0	1.5K		Thunderstorm Wind
									Several trees were knocked down.
<b>Tangipahoa Parish</b> Wilmer	26	1905CST			0	0	1.5K		Thunderstorm Wind
									Several trees were blown down.
<b>Washington Parish</b> 5 SW Franklinton to Bogalusa	26	1920CST 2000CST			0	0	20K		Thunderstorm Wind
									Trees and large tree limbs were blown down in several location in the parish. A fallen tree caused minor structural damage to a house in Franklinton.

# Storm Data and Unusual Weather Phenomena

May 2001

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

### Iberia Parish

Delcambre	12	1833CST			1	0			<b>Lightning</b> A 28 year old man died when he was struck by lightning while he was fishing along the Delcambre canal. Another fisherman 25 yards away was not injured. M28OU
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### Vernon Parish

Slagle	21	1815CST			0	0	5K		<b>Thunderstorm Wind</b> A large tree was blown across the road.
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### Vernon Parish

Rosepine	21	1819CST			0	0	5K		<b>Thunderstorm Wind</b> A tree was blown down across a power line.
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### Rapides Parish

Echo	21	1910CST			0	0			<b>Hail (0.75)</b>
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### Rapides Parish

Woodworth	21	1910CST			0	0			<b>Hail (0.75)</b>
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### Rapides Parish

5 W Alexandria	21	1915CST			0	0	5K		<b>Thunderstorm Wind</b> A tree was blown down at Twin Bridges.
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### Avoyelles Parish

Effie	21	1930CST			0	0	10K		<b>Thunderstorm Wind</b> Nuermous trees were blown down across power lines.
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### Rapides Parish

Pineville	24	1505CST			0	0			<b>Hail (1.25)</b>
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### Rapides Parish

Pineville	24	1525CST			0	0			<b>Hail (0.75)</b>
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### Rapides Parish

Kolin	24	1532CST			0	0			<b>Hail (1.75)</b>
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### Avoyelles Parish

Effie	24	1550CST			0	0			<b>Hail (1.75)</b>
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### Vernon Parish

Pickering	24	1550CST			0	0			<b>Hail (0.75)</b>
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### Rapides Parish

Ball	24	1600CST			0	0			<b>Hail (0.75)</b>
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### Rapides Parish

Alexandria	24	1630CST			0	0			<b>Hail (1.50)</b>
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### Rapides Parish

Alexandria	24	1645CST			0	0			<b>Hail (0.75)</b>
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### Vernon Parish

Fullerton	24	1655CST			0	0			<b>Hail (1.50)</b>
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### Rapides Parish

Calcasieu	24	1733CST			0	0			<b>Hail (1.75)</b>
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### Avoyelles Parish

3 N Effie	24	1740CST			0	0			<b>Hail (1.75)</b>
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### Rapides Parish

Alexandria	24	1755CST			0	0			<b>Hail (2.75)</b>
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### Allen Parish

Elizabeth	24	1758CST			0	0			<b>Hail (1.75)</b>
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### Rapides Parish

Glenmora	24	1815CST			0	0			<b>Hail (1.75)</b>
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### Rapides Parish

Pineville	24	1830CST			0	0			<b>Hail (2.75)</b>
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### Evangeline Parish

Pine Prairie	24	1850CST			0	0			<b>Hail (1.75)</b>
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### Evangeline Parish

Reddell	24	1920CST			0	0			<b>Hail (1.75)</b>
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### Beauregard Parish

Sugartown	24	2112CST			0	0			<b>Hail (1.75)</b>
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# Storm Data and Unusual Weather Phenomena

May 2001

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

<b>Allen Parish</b>									
Elizabeth	24	2139CST			0	0			Hail (1.75)
<b>Avoyelles Parish</b>									
7 N Bunkie	24	2253CST			0	0			Hail (1.75)
<b>Avoyelles Parish</b>									
2 SE Moreauville	24	2313CST			0	0			Hail (1.00)
<b>Calcasieu Parish</b>									
Lake Charles	26	1515CST			0	0	5K		Thunderstorm Wind
Trees were blown down in Lake Charles.									
<b>Allen Parish</b>									
5 N Kinder	26	1520CST			0	0	10K		Thunderstorm Wind
Numerous trees and power lines were downed.									
<b>Allen Parish</b>									
5 S Oberlin	26	1525CST			0	0			Hail (2.75)
<b>Evangeline Parish</b>									
Bayou Chicot	26	1610CST			0	0			Hail (2.75)
<b>St. Landry Parish</b>									
Whiteville	26	1640CST			0	0	10K		Thunderstorm Wind
Numerous trees were blown down along I-49.									
<b>Avoyelles Parish</b>									
Goudeau	26	1700CST			0	0			Hail (0.75)
<b>Avoyelles Parish</b>									
Goudeau	26	1700CST			0	0	10K		Thunderstorm Wind
Trees were blown down along Highway 361.									
<b>Iberia Parish</b>									
New Iberia	31	1600CST			0	0	5K		Urban/Sml Stream Fld
Nearly five inches of rain fell in less than two hours, resulting in street flooding on Dale Street near South Lewis Street.									
<b>St. Martin Parish</b>									
St Martinville	31	1600CST			0	0	5K		Urban/Sml Stream Fld
Localized street flooding occurred in southern sections of town.									

## MAINE, North

NONE REPORTED.

## MAINE, South

MEZ007>009-012>014-018>028

**Northern Oxford - Northern Franklin - Central Somerset - Southern Oxford - Southern Franklin - Southern Somerset - Interior York - Interior Cumberland - Androscoggin - Kennebec - Interior Waldo - Coastal York - Coastal Cumberland - Sagadahoc - Lincoln - Knox - Coastal Waldo**

01	0000EST	0	0	Dry Conditions
26	2359EST			

The lack of significant rainfall in April and May resulted in dangerously dry ground conditions throughout the state. Numerous wildfires were reported throughout the state and the dry conditions also stunted the growth of spring crops. In Portland, May's precipitation was only 1.15 inches for the month; April precipitation was only 1.26 inches. For the 31 days between April 13 and May 14, only 0.16 inches of precipitation fell, and for the 44 days between April 13 and May 26, only .42 inches of precipitation was reported. While the largest wildfires were reported in the eastern part of the state, numerous smaller wildfires occurred throughout western and southern Maine. In Fairfield, a grass fire spread to a two and a half story barn, completely destroying the barn and equipment inside during the afternoon of May 2.

## MARYLAND, Central

### **Charles County**

Bryans Road	05	1500EST			0	0			Hail (0.75)
Dime sized hail fell.									
Scattered thunderstorms developed during the afternoon of the 5th. One thunderstorm that moved through Charles County produced dime sized hail at Bryans Road.									

### **Allegany County**

West Portion	18	1600EST 1800EST			0	0			Heavy Rain
A thunderstorm that moved across Allegany County during the evening of the 18th produced heavy rainfall and small hail. In Frostburg, two basements were flooded and marble sized hail fell. In Westernport, 1.1 inches of rain was recorded in 45 minutes.									

# Storm Data and Unusual Weather Phenomena

May 2001

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<b><u>MARYLAND, Central</u></b>									
<b>Allegany County</b>									
Countywide	22	1600EST 1900EST			0	0			Heavy Rain
<b>Anne Arundel County</b>									
Countywide	22	1600EST 1900EST			0	0			Heavy Rain
<b>Baltimore City (C)</b>									
Baltimore	22	1600EST 1900EST			0	0			Heavy Rain
<b>Howard County</b>									
Countywide	22	1600EST 1900EST			0	0			Heavy Rain
<b>Montgomery County</b>									
Countywide	22	1600EST 1900EST			0	0			Heavy Rain
<b>Prince George'S County</b>									
Countywide	22	1600EST 1900EST			0	0			Flash Flood
			A bridge was washed away and several other roads were flooded.						
<b>Calvert County</b>									
Countywide	22	1615EST			0	0	5K		Thunderstorm Wind
			Trees were downed.						
<b>St. Mary'S County</b>									
Compton	22	1615EST			0	0	5K		Thunderstorm Wind
			Trees and power lines were downed.						
<b>St. Mary'S County</b>									
Milestown	22	1808EST			0	0	5K		Thunderstorm Wind
			Trees and power lines were downed.						
<b>Charles County</b>									
Indian Head	22	1815EST			0	0	2K		Thunderstorm Wind
			Trees were downed.						
<b>Charles County</b>									
La Plata	22	1820EST			0	0			Thunderstorm Wind (G52)
			A wind gust of 60 MPH was estimated.						
<b>Prince George'S County</b>									
Countywide	22	1820EST			0	0	5K		Thunderstorm Wind
			Trees and wires were downed.						
<b>Charles County</b>									
Cobb Is to Rock Pt	22	1829EST 1833EST	1.8	100	0	0	30K		Tornado (F1)
			A waterspout over the Potomac River came ashore on Cobb Island then dissipated at Rock Point.						
<b>Charles County</b>									
Waldorf	22	1830EST			0	0			Hail (1.75)
			Golfball sized hail fell.						
<b>Charles County</b>									
Waldorf	22	1830EST			0	0			Thunderstorm Wind (G65)
			A wind gust of 75 MPH was reported.						
<b>St. Mary'S County</b>									
Clements	22	1830EST			0	1	40K		Thunderstorm Wind
			Trees were downed. On downed tree significantly damaged a mobile home and injured someone inside.						
<b>Calvert County</b>									
Countywide	22	1850EST 1900EST			0	0	2K		Thunderstorm Wind
			Trees and power lines were downed onto roads.						

# Storm Data and Unusual Weather Phenomena

May 2001

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

### **Calvert County**

<b>1 S Solomons</b>	22	1855EST 1858EST	1	50	0	0			<b>Tornado (F0)</b>
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A tornado crossed the southern tip of Solomons Island.

### **St. Mary'S County**

<b>2 SW St Inigoes</b>	22	1900EST	0.2	50	0	0	1K		<b>Tornado (F0)</b>
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A waterspout moved onshore from Smith Creek and damaged a few buildings on the southern portion of Jutland Neck. Thunderstorms that produced wind gusts in excess of 55 MPH, large hail, heavy downpours, frequent lightning, and isolated tornadoes crossed the area during the afternoon and early evening hours of the 22nd. In St. Mary's County, an F0 tornado, possibly a waterspout that came ashore, crossed the southern tip of Jutland Neck 2 miles southwest of St. Inigoes. The tornado snapped large trees and destroyed a shed just off Smith Creek on Jutland Drive. The tornado was 50 yards wide and was on the ground for 1/4 of a mile. Elsewhere across the county, high winds downed several trees and power lines. Communities affected included Compton, Miles Town, Clements, Ridge, Leonardtown, Morganza, and Hollywood. At the intersection of Chancellors Run Road and Route 235, downed trees blocked the road. In Clements, a large tree was downed onto a mobile home and severely damaged the structure. One person inside the home suffered a minor knee injury. Marble sized hail was reported in Hollywood. Dime sized hail fell at Ridge and Point Lookout. Hail of unknown size fell in Leonardtown. Rainfall totals included 1.91 inches in Hollywood and 1.43 inches in Orville.

In Charles County, a waterspout that formed over the Potomac River came ashore on Cobb Island. The tornado cut a path across the central portion of the island as it moved northeast. Then it crossed Neale Sound and moved into the community of Rock Point on the mainland before it dissipated. The 100 yard wide tornado was on the ground for 1.8 miles and was ranked as an F1. Numerous trees were downed onto roads, cars, utility lines, and homes. Minor damage was reported to buildings in a three block area around Potomac River Drive. In Waldorf, a wind gust of 75 MPH and golfball sized hail was reported. Trees were downed by high wind in Indian Head and in other locations across the county. In Calvert County, an F0 tornado was spotted by an observer at Patuxent Naval Station and Skywarn spotters crossing the southern tip of Solomon's Island. The tornado was estimated to be 50 yards wide and on the ground for 1 mile before moving offshore and dissipating. A spotter traveling west out of Solomons spotted a wall cloud around the same time. Elsewhere across the county, trees and power lines were downed by high winds. Communities affected included Prince Frederick, Huntingtown, Barstow, and Sunderland. In Prince George's County, trees and power lines were downed. Heavy rain caused a stream to overflow its banks and wash out a low-lying bridge on Iverson Street in Silver Hill. A car was found in the creek after the bridge washed away. Several basements in the vicinity were flooded. In Cheverly, an unoccupied recycling building partially collapsed from water damage. Rainfall totals included 2.13 inches in Oxon Hill, 1.90 inches in Glenn Dale, 1.82 inches at Harry Truman Drive, 1.81 inches in District Heights, and 1.60 inches in South Bowie.

In Anne Arundel County, high winds downed trees in Arnold. After a heavy downpour, water backed up onto the Severn River Bridge. King George Street in Annapolis was closed by high water for 2 hours. Rainfall totals included 2.60 inches in Annapolis, 1.75 inches in Millersville, and 1.53 inches at Baltimore-Washington International Airport. In Montgomery County, minor stream flooding was reported at the intersection of Shady Grove Road and Interstate 370. Flooding was also reported at the intersection of Braddock Road and Interstate 495. Rainfall totals include 2.48 inches at the Potomac Water Filtration Plant, 2.42 inches in Potomac, 2.05 inches in Rockville, 1.82 inches in Olney and Bethesda, and 1.73 inches at Brighton Dam. In Howard County, a total of 2.41 inches of rain fell in Elkridge. In the city of Baltimore, rainfall totals included 1.83 inches at Fort McHenry, 1.80 inches at Inner Harbor, and 1.55 inches at Carroll Park. In Allegany County after a heavy downpour, a spotter reported streams overflowing their banks onto roads and property in Cresaptown and Rawlings. At Savage River Dam in nearby Garrett County, a total of 1.63 inches of rainfall was recorded.

### **St. Mary'S County**

<b>Countywide</b>	25	1400EST 1600EST			0	0			<b>Heavy Rain</b>
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### **Charles County**

<b>2 NE Indian Head to 4 NE Indian Head</b>	25	1426EST 1431EST			0	0			<b>Funnel Cloud</b>
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### **Charles County**

<b>2.5 W Waldorf to 2.5 NW Waldorf</b>	25	1519EST 1522EST	2.7	100	0	0	500K		<b>Tornado (F1)</b>
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A tornado formed just west of Waldorf and moved northeast into Prince George's County.

### **Prince George'S County**

<b>Countywide</b>	25	1520EST 1620EST			0	0			<b>Heavy Rain</b>
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### **Prince George'S County**

<b>4 SW Brandywine to 3 SW Brandywine</b>	25	1522EST 1524EST	0.8	100	0	0	25K		<b>Tornado (F1)</b>
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# Storm Data and Unusual Weather Phenomena

May 2001

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

A tornado crossed over the Charles County line and dissipated just southwest of Brandywine.

### Prince George'S County

Brandywine	25	1528EST			0	0			Funnel Cloud
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### Prince George'S County

Andrews Afb	25	1532EST			0	0			Thunderstorm Wind (G55) <sup>M</sup>
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A wind gust of 63 MPH was recorded.

### Prince George'S County

Camp Spgs	25	1535EST			0	0			Funnel Cloud
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### Anne Arundel County

Countywide	25	1545EST 1645EST			0	0			Heavy Rain
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### Prince George'S County

Bowie	25	1550EST			0	0			Funnel Cloud
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A funnel cloud was reported along the ridge at the intersection of Route 3 and 214.

Thunderstorms that produced winds in excess of 55 MPH, a tornado, hail, and heavy downpours moved across Southern Maryland during the afternoon of the 25th. In Charles County, a tornado touched down on Panda Court in the Hampshire Lake subdivision about 2.5 miles west of downtown Waldorf. The tornado tracked northeast across the subdivisions of McDaniel Country Estates, Ashford Oaks, Streamview, and across Route 228 (Berry Road) before crossing into Prince George's County near Acton Lane. The tornado was 100 yards wide and was ranked an F1. Over 100 homes received minor damage to siding and roofs, with the most concentrated area of damage in the Streamview neighborhood. The worst damage included trees putting significant holes into homes, damaged cars, broken windows, a damaged deck, and a downed chimney. In addition, a shed, tractor, and air conditioning unit were blown over. The survey team estimated over 100 trees and several power lines were downed in the path of the storm. As the tornado crossed Route 228 it picked up a truck, spun it around and flipped it over onto the side of the road. Just north of Route 228, the tornado destroyed three barns at a sod farm. When the twister reached Acton Lane, it downed several trees and power lines. About an hour before the tornado touched down near Waldorf, another thunderstorm produced a funnel cloud that apparently never reached the ground just northeast of Indian Head. Pea sized hail was reported in Bryans Road.

In Prince George's County, the Green Acre Farms area about 4 miles southwest of Brandywine was hit by the same tornado that damaged several homes just west of Waldorf. The tornado crossed Mattawoman Creek at the county line near Acton Lane, then pushed northeast across the Green Acre Farms subdivision and Gardner Road. Several trees were downed in the path of the twister. Two homes in Green Acre Farms were damaged. One of the homes on Gardner Road suffered water damage after a tree pushed in a basement door which allowed water runoff to flood the basement. Another homeowner on Mattawoman Lane had a vehicle significantly damaged by a downed tree. A nearby shed was picked up off its foundation and thrown 40 feet. The path of the tornado was clearly visible as a tree top "V" pattern in the woodlands behind the home. A nearby barn was also damaged. Six occupants in 5 cars on nearby roadways had to be rescued after downed trees and power lines made the roads impassable. The tornado dissipated in the woods just northeast of Gardner Road before reaching Robin Dale Country Club. The storm that produced the tornado continued to move northeast across the county. A funnel cloud was spotted in Brandywine, Camp Springs, and Bowie as the storm passed through. A wind gust of 63 MPH was recorded at Andrews Air Force Base. Heavy rain flooded the intersection of Branch Avenue and Brinkley Avenue and roads in Bladensburg. In Anne Arundel County, a total of 2.04 inches of rain fell in Annapolis. In St. Mary's County, 1.92 inches of rain was reported in Oraville.

### Charles County

2 SW Newburg to Newburg	26	0224EST 0226EST	1.2	40	0	0	15K		Tornado (F0)
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A waterspout came ashore at Clifton on the Potomac and reached Newburg before dissipating.

### Charles County

4 N Newburg	26	0233EST			0	0	0.50K		Thunderstorm Wind
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Trees were downed at the intersection of Route 301 and 234.

### Charles County

Waldorf	26	0242EST			0	0			Hail (0.88)
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Marble to nickel sized hail fell.

A thunderstorm formed over the Potomac River between King George County, Virginia and Charles County, Maryland around 3:00 AM EDT on the 22nd. This thunderstorm produced a tornado over the Potomac River just before coming ashore near Clifton on the Potomac just north of the Route 301 bridge. An employee at the Route 301 bridge toll booth just east of the shoreline reported seeing a waterspout form just offshore and north of the Governor Harry W. Nice Bridge. The waterspout came ashore at the Aqua-Land Marina less than one quarter mile north of the bridge. A boathouse at the marina was hit by the twister and lost nearly half of its exposed 150 foot roof. Six boats beneath the roof were damaged by fallen debris. In addition, trees were downed in and along the

# Storm Data and Unusual Weather Phenomena

May 2001

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

access road to the Aqua-Land campground. Next, the tornado moved east-northeast across the southern portion of the Clifton on the Potomac subdivision where it downed or snapped several trees. Very little damage was reported to homes. A survey team found a path of downed trees that continued east-northeast across Route 301 near the Crain Memorial Travel and Visitors Center to just south of the intersection of Route 257 and Mount Victoria Road in Newburg. The tornado apparently dissipated near Mount Victoria Road. The F1 tornado was on the ground for 1.2 miles and was estimated to be 40 yards wide. Strong winds also accompanied the storm and trees were downed at the intersection of Route 301 and 234 about 4 miles north of Newburg. The thunderstorm weakened after it exited the Newburg area, but was of sufficient strength as it moved over La Plata to produce pea sized hail around 3:40 AM EDT. When the storm moved over Waldorf, marble to nickel sized hail fell.

### Montgomery County

Montgomery Vlg	27	1357EST			0	0			Hail (0.75)
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Dime sized hail was reported.

### Montgomery County

3.5 SW Olney to Olney	27	1410EST 1415EST	3.5	70	0	0	500K		Tornado (F1)
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Numerous trees were downed and buildings were damaged.

### Montgomery County

2 W Olney	27	1412EST			0	0	1K		Thunderstorm Wind
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A few trees were downed.

### Howard County

5 S Columbia	27	1425EST			0	0			Hail (0.80)
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Dime to penny sized hail fell.

### Baltimore County

Towson	27	1500EST			0	0	10K		Thunderstorm Wind
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Numerous trees and power lines were downed.

### Anne Arundel County

Rivera Beach	27	1503EST			0	0	0.50K		Thunderstorm Wind
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A tree was downed.

### Baltimore County

Middle River	27	1510EST			0	0	2K		Thunderstorm Wind
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Trees were downed onto Darkhead Road.

### Montgomery County

Rockville	27	1755EST			0	0	0.50K		Thunderstorm Wind
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Trees were damaged.

### Montgomery County

2 SE Potomac	27	1820EST			0	0			Funnel Cloud
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A funnel cloud was reported over Avenel Golf Course.

Thunderstorms that produced damaging wind, large hail, and a tornado moved across central Maryland during the afternoon and evening hours of the 27th. In Montgomery County, a tornado touched down 3.5 miles southwest of Olney and moved northeast into the center of town. The twister was rated an F1 and was 70 yards wide. The first sign of damage from the tornado was downed trees at the intersection of Muncaster Mill Road and Bowie Mill Road southwest of Olney. The tornado tracked east-northeast, passing just north of Magruder High School through North Branch Stream Valley Park. The damage path reappeared over Norbeck Country Club. Numerous trees were downed in a narrow area on the north end of the property and an employee saw the funnel cloud touch down. The damage to trees continued just east of the country club into the Cahsel Manor and Williamsburg Village neighborhoods on the southwest side of Olney. Over 40 trees were downed across the neighborhood. A car, shed, power line, and a large fence were significantly damaged by downed trees. One home sustained damage to a gutter and three other homes had small portions of siding pushed up or removed. Next, the tornado moved into the center of town and crossed just east of the intersection of Route 97 and 108. A restaurant just east of the intersection had pieces of roofing and insulation ripped off and carried blocks away. A few trees in the parking lot were also downed. Nearby, a strip mall which contained a multi-screen cinema and six shops sustained significant roof damage. Pieces of roofing material were found over a mile away from the site. Theater patrons saw ceiling tiles crashing down in the lobby. Fifty cars in the parking lot had damage to windows and a few storefront windows were also broken. Remarkably, no injuries were reported. The mall had to be evacuated and temporarily condemned until structural engineers could make repairs. The tornado continued to down trees northeast of the shopping center between Appomattox Road and Brooke Grove Elementary School before dissipating.

In addition, the tornadic storm produced high winds a few miles west of Olney. Trees were downed near the intersection of Bowie Mill Road and Bready Drive. The same storm system dropped dime sized hail on Montgomery Village. A storm earlier in the afternoon downed trees in Rockville. Several other locations across the county reported pea to marble sized hail during the afternoon, including Potomac, Rockville, Silver Spring, and Burtonsville. Late in the evening another storm produced a funnel cloud over Avenel Golf Course in Potomac. No damage was reported. In Howard County, pea to marble sized hail fell in Columbia. Five miles south of town, dime to penny sized hail was reported. High winds caused power outages across the county. In Anne Arundel

# Storm Data and Unusual Weather Phenomena

May 2001

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## MARYLAND, Central

County, trees and power lines were downed in Glen Burnie, Rivera Beach, and Annapolis. Pea to marble sized hail fell in Jessup, Rivera Beach, Glen Burnie, and at Fort Meade. A wind gust of 45 MPH was reported in Pasadena. In Baltimore County, trees and power lines were downed in Cockeysville, Towson, and Middle River.

## MARYLAND, Northeast

### **MDZ008-012-015-019>020 Cecil - Kent - Queen Annes - Talbot - Caroline**

<b>01</b>	<b>0000EST</b>								
<b>19</b>	<b>0000EST</b>				<b>0</b>	<b>0</b>	<b>0</b>		<b>Unseasonably Dry</b>

Unseasonably dry weather continued across the Maryland Eastern Shore through May 18th. Little, if any, precipitation fell during the first 18 days of the month. It continued a trend that had prevailed since the second half of April. The lack of precipitation forced farmers to delay planting soybeans. May crops (grains/grasses) were either stunted or grew at a slow pace. Rain associated with a warm front brought the heaviest rain since early April to the Eastern Shore on the 19th and ushered a change in the weather pattern. For the rest of the month, precipitation totals were wetter than normal.

### **MDZ008-012-015-019>020 Cecil - Kent - Queen Annes - Talbot - Caroline**

<b>02</b>	<b>1100EST</b>								
<b>04</b>	<b>1700EST</b>				<b>0</b>	<b>0</b>	<b>0</b>		<b>Unseasonably Hot</b>

A very strong ridge of high pressure both at the surface and aloft coupled with the strong early May sun helped produce unseasonably warm temperatures for early May across the Eastern Shore. High temperatures reached around 90 degrees on both the 3rd and the 4th. A cold front moved through the Delmarva Peninsula during the morning of the 5th and brought considerably cooler air back to the region. Highest temperatures included 90 degrees in Easton and at the Baltimore-Washington International Airport and 88 degrees in Salisbury.

#### **Caroline County Preston**

<b>22</b>	<b>1940EST</b>								
					<b>0</b>	<b>0</b>			<b>Thunderstorm Wind (G50)</b>

A severe thunderstorm knocked down a couple of trees in southwestern Caroline County.

#### **Caroline County Countywide**

<b>25</b>	<b>1700EST</b>								
<b>26</b>	<b>1200EST</b>				<b>0</b>	<b>0</b>			<b>Heavy Rain</b>

#### **Cecil County Countywide**

<b>25</b>	<b>1700EST</b>								
<b>26</b>	<b>1200EST</b>				<b>0</b>	<b>0</b>			<b>Heavy Rain</b>

#### **Kent County Countywide**

<b>25</b>	<b>1700EST</b>								
<b>26</b>	<b>1200EST</b>				<b>0</b>	<b>0</b>			<b>Heavy Rain</b>

#### **Queen Anne'S County**

<b>25</b>	<b>1700EST</b>								
<b>26</b>	<b>1200EST</b>				<b>0</b>	<b>0</b>			<b>Heavy Rain</b>

#### **Talbot County Countywide**

<b>25</b>	<b>1700EST</b>								
<b>26</b>	<b>1200EST</b>				<b>0</b>	<b>0</b>			<b>Heavy Rain</b>

A slow moving cold front and a very humid air mass preceding it helped generate showers and thunderstorms with heavy rain across the Maryland Eastern Shore from the evening of the 25th through the first half of the 26th. Doppler Radar storm total estimates ranged between 2 and 5 inches. While the heavy rain produced some poor drainage flooding, no serious flooding was reported. The combination of lightning and the heavy rain saturating the soil downed a few trees and limbs across the Eastern Shore on the 26th. About 2,700 customers lost power in Queen Anne's and Talbot Counties. Hardest hit were Church Hill (Queen Anne's County), Longwoods (Talbot County) and Easton (Talbot County). Storm totals included 5.20 inches in Easton (Talbot County), 4 inches in Chestertown and Millington (Kent County), 3.20 inches in Stevensville (Queen Anne's County) and 2.5 inches in Federalsburg (Caroline County).

#### **Kent County Chestertown**

<b>27</b>	<b>1540EST</b>								
					<b>0</b>	<b>0</b>	<b>0</b>		<b>Lightning</b>

#### **Kent County Chestertown**

<b>27</b>	<b>1540EST</b>								
					<b>0</b>	<b>0</b>			<b>Thunderstorm Wind (G50)</b>

A severe thunderstorm knocked down a few trees in Kent County, mainly in and around Chestertown. Lightning from the same storm ignited a house fire within Chestertown. No serious injuries were reported.

#### **Caroline County Greensboro**

<b>27</b>	<b>1645EST</b>								
					<b>0</b>	<b>0</b>			<b>Hail (2.00)</b>

Hail as large as hen eggs (about 2 inches in diameter) fell in Greensboro.

# Storm Data and Unusual Weather Phenomena

May 2001

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## MARYLAND, South

<b>Dorchester County</b>									
Hurlock to Galestown	22	1702EST			0	0	2K		Thunderstorm Wind
			Large trees down.						
<b>Dorchester County</b>									
2 SW Vienna	22	1735EST			0	0			Hail (1.00)
<b>Dorchester County</b>									
2 S Hudson	22	1815EST			0	0			Hail (1.75)
<b>Wicomico County</b>									
Mardela Spgs	22	1840EST			0	0			Hail (1.25)
<b>Dorchester County</b>									
Cambridge	22	1900EST			0	0	2K		Thunderstorm Wind
			Trees down.						
<b>Somerset County</b>									
Oriole	22	1908EST			0	0	2K		Thunderstorm Wind
			Large trees down.						
<b>Somerset County</b>									
Princess Anne	22	1930EST			0	0			Hail (0.75)
<b>Wicomico County</b>									
Fruitland	22	1930EST			0	0	2K		Thunderstorm Wind
			Large trees down.						
<b>Wicomico County</b>									
Quantico	22	1930EST			0	0			Hail (1.25)
<b>Worcester County</b>									
Berlin	22	1930EST			0	0			Hail (0.75)
<b>Worcester County</b>									
Berlin	22	1950EST			0	0			Hail (1.75)
<b>Wicomico County</b>									
Quantico	26	1145EST			0	0			Hail (0.75)

## MARYLAND, West

NONE REPORTED.

## MASSACHUSETTS, Central and East

<b>MAZ012 Southern Worcester</b>									
	02	0000EST			0	0			Record Heat
		2359EST							
			The high temperature of 87 degrees at Worcester Regional Airport broke the previous record high for the date, which was 86 degrees, set in 1930.						
<b>MAZ012-015&gt;016 Southern Worcester - Suffolk - Eastern Norfolk</b>									
	03	0000EST			0	0			Record Heat
		2359EST							
			The high temperature of 87 degrees at Worcester Regional Airport tied the previous record high for the date, which was set in 1942. At Logan International Airport in Boston, the high temperature of 92 degrees broke the previous record high of 85 degrees, which was set in 1942. Finally, the high temperature at the Blue Hill Observatory in Milton reached 91 degrees, which broke the previous record high of 84 degrees, also set in 1942.						
<b>MAZ015 Suffolk</b>									
	04	0000EST			0	0			Record Heat
		2359EST							
			The high temperature reached 90 degrees at Logan International Airport in Boston, setting a record high temperature for the date. The previous record was 88 degrees, a long-standing record set over 100 years ago in 1880. It was also the third day of 90 degree temperatures or higher in greater Boston, making this the earliest heat wave on record. The previous record for the earliest heat wave was set in 1931, from May 28th to the 30th.						
<b>MAZ015&gt;016 Suffolk - Eastern Norfolk</b>									
	12	0000EST			0	0			Record Heat
		2359EST							
			The high temperature reached 88 degrees at Logan International Airport in Boston, which tied the record high for the date set in 1991. At the Blue Hill Observatory in Milton, the high temperature also reached 88 degrees, which broke the previous record high of 87						

# Storm Data and Unusual Weather Phenomena

May 2001

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## MASSACHUSETTS, Central and East

degrees set in 1959.

<b>Worcester County</b>									
Charlton	12	1536EST			0	0			Thunderstorm Wind (G50)
<b>Worcester County</b>									
Worcester to Southborough	12	1555EST			0	0			Thunderstorm Wind (G50)
<b>Middlesex County</b>									
Framingham	12	1600EST			0	0			Thunderstorm Wind (G50)
<b>Worcester County</b>									
Northborough	12	1620EST			0	0	10K		Lightning
<b>Middlesex County</b>									
Waltham to Lexington	12	1624EST			0	0			Thunderstorm Wind (G50)
<b>Essex County</b>									
Lynnfield to Swampscott	12	1650EST 1654EST			0	0			Thunderstorm Wind (G50)

Severe thunderstorms moved through parts of central and northeast Massachusetts. In Worcester County, thunderstorm winds downed large trees and wires in Charlton, Worcester, Sutton, and Southborough. Lightning struck a home in Northborough, and only sustained minor damage. In Middlesex County, the Cornell Road neighborhood in Framingham was hit by thunderstorm winds which uprooted trees, blew down a stockade fence, and smashed a storm door window. Trees and wires were downed in Waltham and Lexington. In Essex County, severe thunderstorms downed trees and wires in Lynnfield, Salem, and Swampscott.

## **Barnstable County**

<b>Eastham</b>	27	0530EST			0	2			Lightning
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Lightning struck several homes, trees, and radio towers across Cape Cod during the early morning. Two people in Eastham were injured when lightning struck their house as they slept, and passed through their bed.

## **Hampshire County**

Worthington Corners	28	1220EST			0	0			Hail (1.00)
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## **Franklin County**

Ashfield	28	1244EST			0	0			Hail (1.00)
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## **Franklin County**

Conway to Greenfield	28	1248EST 1301EST			0	0			Hail (1.25)
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## **Franklin County**

Whately to Greenfield	28	1410EST			0	0			Hail (0.75)
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## **Franklin County**

Northfield	28	1430EST			0	0			Thunderstorm Wind (G50)
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## **Franklin County**

Shelburne	28	1440EST			0	0			Thunderstorm Wind (G50)
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## **Hampden County**

Chicopee	28	1508EST			0	0			Hail (0.75)
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## **Hampshire County**

South Hadley	28	1512EST			0	0			Hail (0.75)
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## **Worcester County**

Barre to Hubbardston	28	1545EST			0	0			Hail (0.75)
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## **Hampshire County**

Pelham	28	1636EST			0	0			Hail (0.75)
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## **Worcester County**

New Braintree	28	1645EST			0	0			Hail (0.75)
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Severe thunderstorms produced large hail throughout much of western and central Massachusetts. In Franklin County, hail as large as a half dollar fell in Conway, while quarter sized hail fell in Ashfield and covered the ground. Dime sized hail was reported in Greenfield and Whately. Thunderstorm winds downed trees and wires in Northfield. In Hampshire County, nickel to quarter sized hail fell in Worthington, while dime sized hail fell in South Hadley and Pelham. In Hampden County, dime sized hail was reported in Chicopee. Dime sized hail also was reported in Worcester County, from Barre to Hubbardston and New Braintree.

## MASSACHUSETTS, West

## **Berkshire County**

West Stockbridge	28	1248EST			0	0			Hail (0.75)
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# Storm Data and Unusual Weather Phenomena

May 2001

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

### **Berkshire County**

<b>Hinsdale</b>	28	1313EST			0	0			<b>Hail (0.88)</b>
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A very strong upper level disturbance combined with a surface occluded front to produce showers and thunderstorms across Berkshire County during the afternoon of Memorial Day. Unseasonably cold air aloft allowed for the formation of large hail, with one of the storms. Dime -size hail was reported at West Stockbridge, while nickle-size hail was reported in the town of Hinsdale.

## MICHIGAN, East

### **Midland County**

<b>Sanford to Edenville</b>	07	1650EST 1655EST			0	0			<b>Hail (0.75)</b>
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### **Midland County**

<b>Edenville</b>	07	1710EST			0	0			<b>Hail (2.00)</b>
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### **Midland County**

<b>Edenville</b>	07	1710EST			0	0			<b>Thunderstorm Wind (G61)</b>
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Temperatures rose well into the 70s, ahead of a cold front moving east across Wisconsin. Thunderstorms developed in western lower Michigan ahead of the front, along a lake breeze boundary from Lake Michigan. These storms organized into a line as they slowly moved east. Over Midland County, the line merged with isolated cells that had developed out ahead of it. When the merger occurred, the storms briefly intensified to severe levels.

### **Monroe County**

<b>Monroe</b>	11	1558EST			0	0			<b>Hail (0.75)</b>
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A slow moving cold front drifted south across southeast Michigan. Most of the area stayed cloudy and cool during the day. The exception was near the Ohio border, where ample sunshine pushed temperatures to near 80. A number of thunderstorms developed ahead of the cold front, but only near the Ohio border were the storms able to (barely) reach severe levels.

### **Washtenaw County**

<b>4 E Manchester</b>	15	1645EST			0	0			<b>Hail (0.75)</b>
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Thunderstorms developed just north of a warm front that was moving northeast into far southern Michigan. One storm in Washtenaw County briefly reached severe levels. The most notable part of the storms was the heavy rain, with estimates of 5 to 7 inches of rain in a few hours in parts of Washtenaw, Lenawee, and Monroe Counties. The heavy rain produced a lot of nuisance standing water, but no flash flooding. However, some river flooding did result (see following).

### **MIZ075**

#### **Washtenaw**

16	1200EST			0	0			<b>Flood</b>
17	1900EST							

The Saline River near Saline rose above flood stage of 10 feet at 1 pm EDT on the 16th. The river crested at 11.6 feet at 8 pm, then fell back below flood stage at 2 pm on the 17th.

### **Oakland County**

<b>4 SSW Milford to 3.7 SW Milford</b>	21	1223EST 1224EST	1	150	0	0	75K	<b>Tornado (F0)</b>
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A weak tornado touched down near High Ridge Drive along the Kent Lake shoreline, in Kensington Metropark. There was a well-defined path of tree damage extending north-northwest to near the intersection of Pearson and Hickory Ridge Roads. A few structures were damaged, including a home struck by a falling tree, and a century-old barn was destroyed. An apartment complex lost gutters and shingles from its roof, and nearby playground equipment was thrown.

### **Livingston County**

<b>1.4 SW Hartland to 8.2 N Hartland</b>	21	1334EST 1352EST	9.6	200	0	3	3M	<b>Tornado (F2)</b>
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# Storm Data and Unusual Weather Phenomena

May 2001

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



*Photo of Livingston County tornado (precise location unknown), courtesy of anonymous, relayed by Jim Madaus of TV62.*

A tornado developed near Hartland High School and Lake Walden, and moved north parallel to US-23, eventually crossing that busy highway between Clyde and Faussett Roads. There was a brief break in the damage path south of Center Road, but the tornado reformed again north of Center Road, this time back on the west side of US-23. The tornado continued north into Genesee County. Most of the damage to trees and structures was consistent with a weak tornado. However, near and north of the Majestic Golf Course, damage was considerably more intense, justifying an F2 rating. Seventy vehicles in the golf course parking lot were damaged (rolled, tossed, or struck by debris), with twelve of them totaled. Thirty five golf carts were destroyed, and a pontoon boat used to transport golfers was flipped. A large piece of a wooden footbridge was tossed through the enclosed back porch of the clubhouse. An amputee organization was having a golf outing that afternoon. Thankfully, the golf carts were equipped with G.P.S. units, and the course sent a message out on those units that a tornado was approaching. Only one person on the course suffered a minor injury (exact injury undisclosed). Three homes were destroyed near Clyde Road and US-23, as were a party store and a towing company that shared a building. A man at the party store suffered a minor hand injury, and two vehicles at the towing company were totaled. Several hundred trees were downed in this general area. Further north, several cars and semis were flipped when the tornado crossed US-23. One driver of a semi suffered a head injury when his truck overturned, though he was not seriously hurt. The TRW plant on Center Road lost a small part of its roof. Several cars in the parking of Tyrone Hills Golf Course had windows blown out. As the tornado moved across agricultural land, three cows were killed.

### Genesee County

3.1 WSW Fenton to  
1.8 S Linden

21	1352EST 1353EST	1.3	100	0	0	10K	Tornado (F0)
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The tornado moved north from Livingston County, soon dissipating in far southern Genesee County. Tree damage was spotty along the path in Genesee County, consistent with a weak tornado.

### Shiawassee County

2 SSW Bennington

21	1400EST	0.1	30	0	0	Tornado (F0)
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A newspaper photographer snapped a shot of a very brief tornado touchdown 2 miles west of M-52 in Bennington Township. There were no reports of any damage.

### Genesee County

2.4 E Goodrich to  
2.6 E Goodrich

21	1602EST	0.2	30	0	0	5K	Tornado (F0)
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The last tornado of day developed in far southeast Genesee County, and quickly moved northeast into Lapeer County. Damage in Genesee County east of Goodrich was limited to trees.

### Lapeer County

3.6 SW Hadley to  
3.8 NNE Hadley

21	1602EST 1614EST	7.1	100	0	0	135K	Tornado (F0)
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Though the tornado originated in Genesee County, it did most of its damage in Lapeer County. It moved northeast from near Hegal and Washburn Roads, finally dissipating near Lippincott Road, southwest of the city of Lapeer. Two barns were destroyed by the tornado, one of which was 150 years old. A house and garage were moved off their foundations. A camper-trailer was tipped over, and a storage silo was tossed. Shingles were lost off of one home.

# Storm Data and Unusual Weather Phenomena

May 2001

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

### Midland County

**4 S Midland**      21      1630EST                     0      0      8K           **Thunderstorm Wind (G55)**

Numerous trees were downed in a small area.

A warm front moved slowly north into southeast Michigan, ushering in warmer and more humid air. Scattered thunderstorms developed south of the warm front around midday. They storms also moved north, at a faster pace than the warm front. A few of these storms produced tornadoes when they caught up to the warm front.

### MIZ068

#### Livingston

21      2300EST                     0      0                **Flood**

31      2359EST

The Huron River near Hamburg rose above flood stage of 6 feet at midnight on the 21st. The river would hover just above flood stage for the rest of the month, with flooding continuing into June.

### Washtenaw County

**Pittsfield**      25      1541EST                     0      0                **Hail (0.88)**

### Monroe County

**Newport**      25      1600EST                     0      0      25K           **Thunderstorm Wind (G55)**

A thunderstorm wind gust destroyed a barn, flinging the metal roof into a neighbor's yard. A boat and furniture inside the barn were damaged.

### Monroe County

**Dundee**      25      1605EST                     0      0                **Hail (1.00)**

### Livingston County

**Fowlerville**      25      1657EST                     0      0                **Hail (0.75)**

### Saginaw County

**Frankenmuth**      25      1801EST                     0      0                **Hail (0.88)**

### Tuscola County

**Fairgrove**      25      1845EST                     0      0                **Hail (0.75)**

A low pressure system in the upper levels of the atmosphere was anchored over the western Great Lakes. This system kept cold air aloft over the region, producing an environment conducive to hail-producing storms. Thunderstorms developed in southeast Michigan during the afternoon, some of which produced marginally severe hail as they moved north. One storm also produced wind damage; several other storms produced non-severe wind gusts up to 50 mph.

### Lapeer County

**Lapeer**      28      1825EST                     0      0                **Hail (0.75)**

### Wayne County

**Detroit**      28      1830EST                     0      0                **Hail (0.75)**

Dime sized hail interrupted the next-to-last set of the Detroit Electronic Music Festival, cancelling the rest of the performances.

### Genesee County

**Grand Blanc**      28      1958EST                     0      0                **Hail (0.75)**

Thunderstorms developed in the afternoon and evening, as cold air remained aloft over the region. Small hail was common; a few storms produced (barely) severe-criteria hail.

## MICHIGAN, Extreme Southwest

### Berrien County

**Buchanon**      07      0135EST                     0      0      0           **Thunderstorm Wind**

Trees down.

### Berrien County

**Coloma**      07      0142EST                     0      0      0           **Thunderstorm Wind**

Power lines down.

### Berrien County

**Sodus**      07      0142EST                     0      0      0           **Thunderstorm Wind**

Power lines down.

### St. Joseph County

**1 N Sturgis**      25      1023EST      0.1      10      0      0      0           **Tornado (F0)**

Brief touchdown in field near airline road. No damage.

## MICHIGAN, North

### Leelanau County

**Leland**      15      1445EST                     0      0                **Hail (1.00)**

### Leelanau County

**Suttons Bay**      15      1517EST                     0      0                **Hail (1.75)**

# Storm Data and Unusual Weather Phenomena

May 2001

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

### **Leelanau County**

Suttons Bay	15	1518EST			0	0			Hail (1.00)
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### **Antrim County**

Kewadin	15	1540EST			0	0			Hail (0.75)
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### **Antrim County**

Eastport	15	1707EST			0	0			Hail (0.75)
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### **Antrim County**

Kewadin	15	1900EST			0	0			Hail (0.75)
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### **Wexford County**

Countywide	15	1900EST 2000EST			0	0			Flash Flood
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### **Kalkaska County**

Kalkaska	15	1935EST			0	0			Hail (0.75)
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A nearly stationary boundary was located over southern Lower Michigan. Scattered thunderstorms developed to the north of this boundary across northern Lower Michigan. A few of these storms produced severe hail. Torrential rainfall with a few of the storms also caused localized flooding on secondary roads.

### **Chippewa County**

Paradise	17	1750EST			0	0			Hail (0.75)
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### **Manistee County**

South Portion	19	1650EST			0	0			Flood
	20	1900EST							

### **Wexford County**

West Portion	19	1650EST			0	0			Flood
	20	1900EST							

Heavy rainfall was responsible for high water on the Manistee River. No flood damage was reported though flood waters did rise onto some private property. Primarily, the water rose into yards and did not damage any structures.

### **Crawford County**

Grayling	25	2030EST			0	0			Hail (0.75)
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An upper low and the associated cold air aloft caused scattered thunderstorms to develop during the afternoon and evening hours across northern Lower Michigan. A few of the thunderstorms produced severe hail.

### **Oscoda County**

Fairview	28	1705EST			0	0			Hail (0.75)
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### **Arenac County**

Sterling	28	1741EST			0	0			Hail (0.75)
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An upper low and the associated cold air aloft caused scattered thunderstorms to develop during the afternoon hours across northern Lower Michigan. A few of the thunderstorms produced severe hail.

## MICHIGAN, Upper

### **Marquette County**

Skandia	10	1525EST			0	0			Thunderstorm Wind (G60)
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8 inch diameter trees up-rooted.

### **Alger County**

1 S Au Train	10	1535EST			0	0			Hail (1.25)
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1 1/4 inch hail.

### **Alger County**

7 N Chatham	10	1535EST			0	0			Hail (1.00)
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1 inch hail.

### **Alger County**

Au Train	10	1600EST			0	0			Hail (0.75)
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3/4 inch hail.

### **Alger County**

Wetmore	10	1600EST			0	0			Hail (1.75)
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1 3/4 inch hail.

### **Schoolcraft County**

9 N Steuben	10	1618EST			0	0			Hail (2.00)
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2 inch hail.

A cold front moving eastward across Upper Michigan, combined with an upper level disturbance and daytime heating, produce isolated severe thunderstorms over central Upper Michigan during the afternoon on May 10th.

# Storm Data and Unusual Weather Phenomena

May 2001

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<b><u>MICHIGAN, Upper</u></b>									
<b>Alger County</b>									
14 SW Grand Marais	15	1745EST			0	0			Hail (0.75)
									3/4 inch hail.
									During the evening of May 15th, a warm front moving north out of Wisconsin, combined with an upper level disturbance to produce an isolated severe thunderstorm over Upper Michigan. Strong storms also occurred over the waters of Lake Superior.
<b>Alger County</b>									
1 E Grand Marais	17	1706EST			0	0			Hail (0.75)
									3/4 inch hail.
<b>Alger County</b>									
17 NE Munising	17	1740EST			0	0			Thunderstorm Wind (G65)
									18 inch diameter tree up-rooted, other trees downed.
<b>Luce County</b>									
11 E Deer Park	17	1740EST			0	0			Hail (0.88)
									Nickel sized hail.
<b>Schoolcraft County</b>									
18 NW Seney	17	1750EST			0	0			Thunderstorm Wind (G60)
									8 inch diameter trees down.
<b>Luce County</b>									
19 N Newberry	17	1815EST			0	0			Thunderstorm Wind (G60)
									6 to 8 inch diameter trees down.
									A cold front moving east across Upper Michigan produced severe thunderstorms with hail and high winds over the eastern Upper Peninsula and over eastern Lake Superior on the afternoon of May 17th.
<b><u>MICHIGAN, West</u></b>									
<b>Kent County</b>									
Alto	10	1520EST			0	0	10K	10K	Thunderstorm Wind (G53)
									An isolated severe thunderstorm produced an estimated wind gust to 60 m.p.h. as well as 0.88 inch diameter hail in Alto at 3:20 p.m.
<b>Mason County</b>									
Countywide	15	0000EST 0800EST			0	0	50K	50K	Flash Flood
<b>Muskegon County</b>									
Countywide	15	0007EST			0	0	10K	10K	Hail (0.75)
<b>Muskegon County</b>									
Countywide	15	0027EST			0	0	25K	25K	Hail (1.00)
<b>Kalamazoo County</b>									
Parchment	15	0034EST			0	0	25K	25K	Hail (1.00)
<b>Muskegon County</b>									
Countywide	15	0040EST			0	0	10K		Thunderstorm Wind (G51) <sup>M</sup>
<b>Oceana County</b>									
Countywide	15	0040EST 0800EST			0	0	500K	200K	Flash Flood
<b>Muskegon County</b>									
Muskegon	15	0100EST			0	0	25K		Thunderstorm Wind (G53)
<b>Kalamazoo County</b>									
Climax	15	0112EST			0	0	25K	25K	Hail (1.50)
<b>Muskegon County</b>									
Muskegon	15	0145EST 0800EST			0	0	500K	200K	Flash Flood
<b>Kent County</b>									
Kentwood	15	0200EST 0800EST			0	0	500K	200K	Flash Flood
<b>Muskegon County</b>									
Countywide	15	0200EST			0	0	10K	10K	Hail (0.75)
<b>Newaygo County</b>									
Countywide	15	0200EST 0800EST			0	0	50K	50K	Flash Flood

# Storm Data and Unusual Weather Phenomena

May 2001

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

## MICHIGAN, West

<b>Ottawa County</b> Countywide	15	0200EST 0800EST			0	0	50K	50K	Flash Flood
<b>Ottawa County</b> Marne	15	0253EST			0	0	10K		Thunderstorm Wind (G53)
<b>Muskegon County</b> Countywide	15	0312EST			0	0	25K	25K	Hail (1.00)
<b>Ottawa County</b> Marne	15	0312EST			0	0	25K		Thunderstorm Wind (G53)
<b>Muskegon County</b> Whitehall	15	0330EST			0	0	25K	25K	Hail (1.00)
<b>Barry County</b> Countywide	15	0415EST 0800EST			0	0	50K	50K	Flash Flood
<b>Calhoun County</b> Countywide	15	0415EST 0800EST			0	0	50K	50K	Flash Flood
<b>Barry County</b> Countywide	15	0800EST 1500EST			0	0	25K	25K	Flood
<b>Calhoun County</b> Countywide	15	0800EST 1500EST			0	0	25K	25K	Flood
<b>Mason County</b> Countywide	15	0800EST 1500EST			0	0	25K	25K	Flood
<b>Muskegon County</b> Countywide	15	0800EST 1500EST			0	0	25K	25K	Flood
<b>Newaygo County</b> Countywide	15	0800EST 1500EST			0	0	25K	25K	Flood
<b>Oceana County</b> Countywide	15	0800EST 1500EST			0	0	25K	25K	Flood
<b>Ottawa County</b> Countywide	15 16	0800EST 0900EST			0	0	25K	25K	Flood
<b>Clare County</b> Countywide	15 16	1645EST 0300EST			0	0	100K	50K	Flash Flood
<b>Clinton County</b> Countywide	15	1645EST 1930EST			0	0	50K	50K	Flash Flood
<b>Gratiot County</b> Countywide	15	1645EST 1930EST			0	0	50K	50K	Flash Flood
<b>Ingham County</b> Countywide	15	1645EST 1930EST			0	0	50K	50K	Flash Flood
<b>Isabella County</b> Countywide	15	1645EST 1930EST			0	0	50K	50K	Flash Flood
<b>Mecosta County</b> Countywide	15	1645EST 1930EST			0	0	50K	50K	Flash Flood

# Storm Data and Unusual Weather Phenomena

May 2001

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<b><u>MICHIGAN, West</u></b>									
<b>Montcalm County</b>									
Countywide	15	1645EST 1930EST			0	0	50K	50K	Flash Flood
<b>Osceola County</b>									
Countywide	15	1645EST 1930EST			0	0	50K	50K	Flash Flood
<b>Clinton County</b>									
Countywide	15 16	2345EST 0300EST			0	0	50K	50K	Flash Flood
<b>Gratiot County</b>									
Countywide	15 16	2345EST 0300EST			0	0	50K	50K	Flash Flood
<b>Isabella County</b>									
Countywide	15 16	2345EST 0300EST			0	0	50K	50K	Flash Flood
<b>Mecosta County</b>									
Countywide	15 16	2345EST 0300EST			0	0	50K	50K	Flash Flood
<b>Montcalm County</b>									
Countywide	15 16	2345EST 0300EST			0	0	50K	50K	Flash Flood
<b>Osceola County</b>									
Countywide	16	0000EST 0300EST			0	0	50K	50K	Flash Flood
<b>Barry County</b>									
Countywide	16	0100EST 0300EST			0	0	50K	50K	Flash Flood
<b>Ingham County</b>									
Countywide	16	0100EST 0300EST			0	0	50K	50K	Flash Flood
<b>Mason County</b>									
Countywide	16	0100EST 0300EST			0	0	50K	50K	Flash Flood
<b>Muskegon County</b>									
Countywide	16	0100EST 0300EST			0	0	25K	25K	Flash Flood
<b>Newaygo County</b>									
Countywide	16	0100EST 0300EST			0	0	50K	50K	Flash Flood
<b>Oceana County</b>									
Countywide	16	0100EST 0900EST			0	0	25K	25K	Flash Flood
<b>Barry County</b>									
Countywide	16 17	0300EST 0900EST			0	0	25K	25K	Flood
<b>Clare County</b>									
Countywide	16	0300EST 0900EST			0	0	25K	25K	Flood
<b>Clinton County</b>									
Countywide	16	0300EST 0900EST			0	0	25K	25K	Flood
<b>Eaton County</b>									
Countywide	16	0300EST 0900EST			0	0	25K	25K	Flood
<b>Gratiot County</b>									
Countywide	16 17	0300EST 0900EST			0	0	25K	25K	Flood



# Storm Data and Unusual Weather Phenomena

May 2001

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

## MICHIGAN, West

### Van Buren County

**Decatur**      **15**      **1910EST**                     **0**      **0**      **10K**      **10K**      **Hail (0.75)**

Severe thunderstorms redeveloped during the evening hours of the 15th, producing several reports of large hail. Three quarters inch hail was reported in Augusta (Kalamazoo county) by spotters at 7:05 p.m. EDT. One and three quarters inch hail was reported by spotters and the general public in Ganges (Allegan county) at 7:20 p.m. EDT and 3 miles south of Douglas (Allegan county) at 7:25 p.m. EDT.

### Mason County

**Scottville**      **17**      **2018EST**                     **0**      **0**      **10K**      **10K**      **Hail (0.88)**

An isolated severe thunderstorm produced nickel-sized diameter hail 3 miles south of Scottville.

### Eaton County

**Chester**      **21**      **1315EST**      **6**      **50**      **0**      **0**      **300K**      **100K**      **Tornado (F0)**  
**1345EST**

A F0 tornado touched down just south of Valley highway and moved north, paralleling Chester road, and ending just north of Gresham highway. The tornado had a path length of 6 miles, a width of 50 yards, and produced maximum estimated wind speeds to 70 m.p.h. The tornado produced tree damage and peeled shingles off the roof of a church. A small airplane was also flipped over.

### Kalamazoo County

**Richland**      **21**      **1320EST**      **1**      **150**      **0**      **0**      **500K**      **100K**      **Tornado (F2)**  
**1325EST**

A F2 tornado produced maximum estimated wind speeds of 120 to 130 m.p.h. and caused extensive damage 4 miles west of Richland, in Kalamazoo county.

The initial damage occurred approximately one third of a mile south of the intersection of C Avenue and 24th street, extending north for about a mile. Extensive tree damage occurred along the tornado's path, and there was structural damage to several homes. One home along the tornado's path was completely destroyed, while several others sustained significant roof and shingle damage. The home that was destroyed lost its roof, which was carried roughly 75 yards north of the home, and it also lost most of its interior and exterior walls. The tornado's path length was one mile long with a width of 150 yards.

### Kent County

**Grandville**      **21**      **1335EST**      **0.6**      **50**      **0**      **0**      **100K**           **Tornado (F0)**  
**1337EST**

A F0 tornado touched down just south of Carlton Park Drive and moved north, ending just north of Chicago Drive. The tornado produced some tree damage and siding was peeled back on one home. The tornado produced maximum estimated wind speeds to 70 m.p.h., with a 0.6 mile path length and path width of 50 yards.

### Ottawa County

**Marne**      **21**      **1335EST**      **0.1**      **50**      **0**      **0**      **50K**           **Tornado (F0)**  
**1336EST**

A F0 tornado produced maximum estimated wind speeds to 65 m.p.h. Its path length was only a tenth of a mile long, with a width of 50 yards. The tornado touched down between 8th avenue and 6 mile road, and produced some tree damage and tore the shingles off one home.

### Barry County

**Yankee Spgs**      **21**      **1350EST**      **1**      **50**      **0**      **0**      **200K**           **Tornado (F0)**  
**1355EST**

A tornado classified as a F0 produced maximum estimated wind speeds to 65 m.p.h. It had a path length of only a tenth of a mile long, was 75 yards wide, and briefly touched down near Yankee Springs road and M-37. The tornado produces some tree damage, damaged a barn, and a porch was blown from a home.

### Allegan County

**Green Lake**      **21**      **1352EST**      **1.5**      **50**      **0**      **0**      **50K**           **Tornado (F0)**  
**1402EST**

A F0 tornado touched down on Round Lake and moved north across the eastern edge of Green Lake, then ending just north of 108th street. The tornado was a F0, producing maximum estimated wind speeds to 70 m.p.h. It was 50 yards wide and had a path length of 1.5 miles. The tornado passed over dozens of homes, but did not produce any structural damage. At the north end of Round Lake, a wooden dock was lifted out of the water and thrown into an area of trees.

### Clinton County

**Riley**      **21**      **1355EST**      **4.5**      **50**      **0**      **0**      **300K**      **100K**      **Tornado (F1)**  
**1415EST**

A F1 tornado produced maximum estimated wind speeds of 90 m.p.h. in Riley. The tornado began just south of Pratt road and moved north northwest, parallel to Forest Hill road, and ended just south of Parks road. Two sheds were destroyed and a barn was damaged. A shop at an archery range was destroyed and insulation from the shop was carried 3 miles north by the tornado. The tornado had a path length of 4.5 miles and was 50 yards wide.

# Storm Data and Unusual Weather Phenomena

May 2001

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<b><u>MICHIGAN, West</u></b>									
<b>Kent County</b>									
Comstock Park	21	1429EST 1431EST	0.3	50	0	0	200K		Tornado (F1)
A tornado touched down near the intersection of I-96 and Leonard streets. It was classified as a F1 tornado, producing maximum estimated wind speeds of 80 m.p.h. It had a path length of only a quarter of a mile, with a width of 50 yards. Roof damage was incurred to an apartment complex, and there was also some tree damage.									
<b>Ionia County</b>									
Clarksville	21	1430EST 1435EST	1	50	0	0	100K	50K	Tornado (F0)
A tornado that passed 2 miles northwest of Clarksville cut a silo in half, and lifted the roofs off of two barns. Several trees were also damaged. It was a F0 tornado with a length of one mile and width of 50 yards.									
<b>Kent County</b>									
Plainfield Hgts	21	1440EST 1441EST	0.1	50	0	0	50K		Tornado (F0)
A F0 tornado with maximum estimated wind speeds to 50 m.p.h. produced tree damage and knocked down a cinder block wall. The tornado had a path length of only a tenth of a mile, and a width of 50 yards.									
<b>Kent County</b>									
Alpine	21	1450EST 1451EST	0.1	50	0	0	75K		Tornado (F0)
A F0 tornado touched down very briefly between Alpine avenue and 4 mile road. The tornado was 50 yards wide and had a path length of only a tenth of a mile. Maximum estimated wind speeds of 65 m.p.h. caused some tree damage, and also roof damage to an apartment complex and a supermarket.									
<b>Gratiot County</b>									
Elwell	21	1520EST 1535EST	3	40	0	1	150K		Tornado (F1)
A man was slightly injured when a shed he was in collapsed, a pickup truck was flipped over, and two building were partially unroofed by a F1 tornado that touched down in Elwell. The tornado produced maximum estimated wind speeds to 110 m.p.h. It had a path length of 3 miles and a width of 40 yards. The tornado touched down just south of Van Buren road, then moved northwest through the town of Elwell, and ended just north of M-46.									
<b>Gratiot County</b>									
Ithaca	21	1540EST 1550EST	2.5	50	0	0	25K	25K	Tornado (F0)
A F0 tornado producing maximum estimated wind speeds to 60 m.p.h. touched down just north of Pierce road, and moved north through downtown Ithaca, ending north of St. Charles street. The tornado had a path length of 2.5 miles and a width of 50 yards. The only damage observed was to trees.									
<b>Isabella County</b>									
Shepherd	21	1540EST 1600EST	4	40	0	1	150K		Tornado (F1)
A F1 tornado with a path length of 4 miles and width of 40 yards produced maximum estimated wind speeds to 80 m.p.h. It touched down just north of Pleasant Valley road and moved north, parallel to Mission road, then ended just north of Wing road. One man was slightly injured when his car was forced off the road by the winds associated with the tornado. A small radio tower was blown down and a barn sustained extensive damage. Metal roofing from the barn was carried more than 100 yards.									
<b>Clare County</b>									
Browns Corner	21	1630EST 1631EST	0.1	30	0	0	10K	10K	Tornado (F0)
A F0 tornado briefly touched down in Browns Corners. It had a path length of only a tenth of a mile, and a width of 30 yards. The only damage observed was to a few trees.									
<b>Lake County</b>									
Baldwin	23	1815EST			0	0	10K	10K	Hail (0.75)
An isolated severe thunderstorm developed over Baldwin in Lake county, producing three quarters inch hail in the town of Baldwin. Three quarters inch hail was also reported 2 miles west of Baldwin, also in Lake county.									
<b>Kalamazoo County</b>									
Central Portion	24	1952EST			0	0	10K	10K	Hail (0.88)
Nickel sized hail was reported in Brady township, in Kalamazoo county.									
<b>Calhoun County</b>									
Tekonsha	24	2010EST			0	0	10K	10K	Hail (0.75)
Three quarters inch hail was reported in Tekonsha, in Calhoun county.									

# Storm Data and Unusual Weather Phenomena

May 2001

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

**MNZ054>056-059>060-062>070-073>076-078-083**      **Lac Qui Parle - Swift - Chippewa - Wright - Hennepin - Ramsey - Washington - Yellow Medicine - Renville - Mcleod - Sibley - Carver - Scott - Dakota - Redwood - Brown - Nicollet - Le Sueur - Goodhue - Blue Earth**

01	0000CST								
08	1200CST				0	0			Flood

Snowmelt flooding that began April 1 continued into early May on the major rivers: the Minnesota, St. Croix, Crow River, South Fork of the Crow River, and the Mississippi River below its confluence with the Minnesota River. See April Storm Data for details, including damage amounts. The last of the river levels finally went below warning criteria on May 8.

**Mcleod County**

2 S Plato	01	1530CST							Hail (1.25)
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**Sibley County**

3 N Green Isle	01	1535CST							Hail (0.75)
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**Carver County**

2 W Hamburg	01	1540CST							Hail (1.75)
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**Carver County**

Hamburg	01	1543CST							Hail (1.75)
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**Blue Earth County**

Mapleton	01	1550CST							Hail (0.88)
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**Faribault County**

Blue Earth	01	1550CST							Hail (0.88)
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**Blue Earth County**

Garden City	01	1555CST							Hail (1.50)
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**Blue Earth County**

3 NW Mapleton	01	1555CST 1558CST	0.1	25	0	0			Tornado (F0)
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Touched down in open field. No damage reported.

**Blue Earth County**

5 NE Mapleton	01	1605CST							Thunderstorm Wind (G55)
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Damage induced by rear flank downdraft per NWS damage survey. A few dozen trees down.

**Carver County**

Chaska	01	1605CST							Hail (0.75)
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**Scott County**

Jordan	01	1608CST							Hail (0.75)
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**Anoka County**

Ramsey	01	1610CST							Hail (0.75)
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**Carver County**

Chanhausen	01	1610CST							Hail (0.88)
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**Faribault County**

Bricelyn	01	1612CST							Hail (1.25)
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**Anoka County**

Anoka	01	1615CST							Hail (0.75)
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**Blue Earth County**

St Clair	01	1615CST							Hail (1.75)
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**Carver County**

Chanhausen	01	1615CST					500K		Hail (1.75)
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Dozens of homes and vehicles damaged.

**Hennepin County**

Eden Prairie	01	1615CST							Hail (0.75)
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**Faribault County**

3 NW Kiester	01	1620CST							Hail (0.75)
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**Hennepin County**

Eden Prairie	01	1622CST							Hail (1.75)
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**Hennepin County**

Edina	01	1624CST							Hail (1.75)
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**Anoka County**

Anoka	01	1625CST							Hail (1.75)
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# Storm Data and Unusual Weather Phenomena

May 2001

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Injured	Estimated Damage Property	Crops	Character of Storm
<b><u>MINNESOTA, Central and South Central</u></b>									
<b>Hennepin County</b>									
Minneapolis	01	1625CST			0	0			Hail (0.75)
			Reported at 54th and Lyndale Ave. South.						
<b>Waseca County</b>									
Waseca	01	1628CST			0	0			Hail (1.00)
<b>Anoka County</b>									
Andover	01	1630CST			0	0			Hail (1.50)
<b>Hennepin County</b>									
Hopkins	01	1630CST			0	0			Hail (1.75)
<b>Waseca County</b>									
5 NE Waldorf	01	1630CST			0	0			Funnel Cloud
<b>Freeborn County</b>									
Freeborn	01	1632CST			0	0			Hail (1.00)
<b>Hennepin County</b>									
Minneapolis	01	1632CST			0	0			Hail (1.25)
			Reported at 56th and Penn Ave.						
<b>Hennepin County</b>									
Minneapolis	01	1635CST			0	0			Hail (1.50)
			Reported at 50th and France Ave South.						
<b>Hennepin County</b>									
Minneapolis	01	1640CST			0	0	10M		Hail (2.00)
			Reported at 60th and Penn. Ave. Damage estimate pertains to all of the hail reports across Hennepin County. Numerous buildings and vehicles damaged.						
<b>Hennepin County</b>									
Minneapolis	01	1640CST			0	0			Hail (1.00)
			Observed at 45th and Hiawatha Ave. South.						
<b>Waseca County</b>									
5 W Otisco	01	1641CST			0	0			Funnel Cloud
<b>Ramsey County</b>									
St Paul	01	1642CST			0	0			Hail (1.00)
			Observed at the University of St. Thomas.						
<b>Hennepin County</b>									
Minneapolis	01	1644CST			0	0			Hail (1.00)
			Occured at the Metrodome in downtown Minneapolis.						
<b>Waseca County</b>									
Waseca	01	1646CST			0	0			Hail (1.00)
<b>Hennepin County</b>									
Minneapolis	01	1647CST			0	0			Hail (1.00)
			Spotted at 19th and Broadway.						
<b>Anoka County</b>									
Ham Lake	01	1650CST			0	0			Hail (1.50)
<b>Ramsey County</b>									
St Paul	01	1650CST			0	0			Hail (1.00)
			Reported at Snelling and Randolph in Highland Park.						
<b>Waseca County</b>									
3 S Waseca	01	1650CST			0	0			Hail (1.25)
<b>Ramsey County</b>									
Vadnais Hgts	01	1653CST			0	0			Hail (0.88)
<b>Chisago County</b>									
Wyoming	01	1655CST			0	0	2M		Hail (4.00)
			Numerous cars and structures damaged.						
<b>Chisago County</b>									
Taylors Falls	01	1700CST			0	0			Hail (1.75)
<b>Dakota County</b>									
Apple Vly	01	1700CST			0	0			Hail (0.75)
<b>Dakota County</b>									
Farmington	01	1700CST			0	0			Hail (1.50)

# Storm Data and Unusual Weather Phenomena

May 2001

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

### Ramsey County

St Paul	01	1700CST			0	0	2M		Hail (1.25)
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Observed at the Univeristy of Minnesota St. Paul campus. Damage estimate pertains to all the hail reports from Ramsey County. Numerous vehicles and buildings damaged.

### Steele County

Meriden	01	1700CST 1705CST			0	0			Hail (0.88)
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### Waseca County

2 S Waseca	01	1705CST			0	0			Hail (1.50)
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### Washington County

Woodbury	01	1705CST			0	0			Hail (0.75)
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### Anoka County

Ramsey	01	1730CST			0	0			Hail (0.75)
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### Steele County

1 N Hope	01	1732CST	0.1	25	0	0			Tornado (F0)
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Brief touchdown in field. No damage reported.

### Washington County

7 S Afton	01	1745CST			0	0	1M		Hail (2.00)
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Damage incurred to vehicles, buildings and trailers at a Washington County park.

### Freeborn County

Glenville to 3 N Myrtle	01	1802CST 1810CST	7	440	0	0	20M		Tornado (F2)
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Tornado first touched down on the western fringe of Glenville, and produced major damage, especially on the northwest side of Glenville. There were 25 homes that sustained major damage, and 70 with minor damage. Damage survey indicated F2 damage on northwest side of Glenville, with F1 damage along rest of path.

### Freeborn County

1 E Petran	01	1808CST			0	0			Hail (1.75)
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### Freeborn County

Oakland	01	1813CST			0	0			Hail (1.75)
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### Freeborn County

Oakland	01	1813CST			0	0			Thunderstorm Wind (G52)
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### Freeborn County

3 SW Oakland to 2 ENE Oakland	01	1815CST 1824CST	5	250	0	0	2M		Tornado (F2)
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Shortly after the Glenville tornado dissipated, another tornado formed 3 miles southwest of Oakland and was on the ground in Freeborn County for 5 miles. It then continued into Mower county, where it dissipated 4 N Austin at 1837 CST (see entry for southeast Minnesota) per NWS damage survey. Total path length of the tornado in Freeborn and Mower Counties combined was 12 miles. Major damage to 3 farmsteads, minor damage to 8 others.

### Blue Earth County

Mankato Arpt	06	1515CST			0	0			Thunderstorm Wind (G54) <sup>M</sup>
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### Anoka County

Andover	06	1720CST			0	0	100K		Thunderstorm Wind (G57)
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Large trees and sheds blown down along 1.5 mile path within Andover per NWS damage survey. Minor house damage.

### Mcleod County

3 NE Glencoe	09	1709CST			0	0			Thunderstorm Wind (G50)
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Large branches ripped down.

### Mcleod County

2 SE Silver Lake	09	1720CST			0	0			Hail (0.75)
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### Carver County

Norwood	09	1727CST			0	0			Hail (0.88)
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### Mcleod County

3 SW Lester Prairie	09	1731CST			0	0			Hail (0.75)
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### Sibley County

3 NW Green Isle	09	1734CST	0.1	25	0	0			Tornado (F0)
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Brief touchdown along road. No damage.

### Carver County

Carver	09	1739CST			0	0			Hail (1.00)
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# Storm Data and Unusual Weather Phenomena

May 2001

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<b>MINNESOTA, Central and South Central</b>									
<b>Sibley County</b>									
2 ESE Green Isle to 5 SE Green Isle	09	1748CST 1755CST	3	50	0	0			<b>Tornado (F0)</b>
Tornado blew hay out of barn. Farmer held onto pole to avoid being sucked out of barn.									
<b>Carver County</b>									
Cologne	09	1755CST			0	0			<b>Hail (0.75)</b>
<b>Kanabec County</b>									
1 S Mora	09	1800CST			0	0			<b>Hail (1.50)</b>
<b>Faribault County</b>									
3 W Easton	09	1810CST			0	0			<b>Hail (0.75)</b>
<b>Kanabec County</b>									
1 W Mora	09	1816CST			0	0			<b>Hail (1.00)</b>
<b>Scott County</b>									
3 SE Belle Plaine to 4 SE Belle Plaine	09	1823CST 1830CST	1	50	0	0			<b>Tornado (F0)</b>
Tornado passed over open fields, no damage reported.									
<b>Scott County</b>									
4 N New Prague	09	1829CST 1830CST	0.1	25	0	0			<b>Tornado (F0)</b>
Touched down briefly in open field near south end of Pleasant lake. No damage incurred.									
<b>Waseca County</b>									
New Richland	09	1833CST			0	0			<b>Hail (1.00)</b>
<b>Scott County</b>									
2 NE New Prague	09	1840CST	0.1	25	0	0			<b>Tornado (F0)</b>
Tornado touched down briefly in open field near south end of Cedar Lake. No damage reported.									
<b>Rice County</b>									
4 N Lonsdale	09	1845CST 1847CST	0.1	50	0	0			<b>Tornado (F0)</b>
Tornado touched down briefly in open field. No damage reported.									
<b>Scott County</b>									
1 NW New Market	09	1845CST	0.1	25	0	0			<b>Tornado (F0)</b>
Tornado touched down briefly in open field. No damage reported.									
<b>Steele County</b>									
2 SW Owatonna	09	1845CST			0	0			<b>Hail (0.75)</b>
<b>Rice County</b>									
Northfield to 4 E Northfield	09	1900CST 1908CST	5	50	0	1	9M		<b>Tornado (F2)</b>
NWS damage survey rated the tornado an F2. Tornado touched down briefly in downtown Northfield, flipping over a semi trailer truck and lifting the roof off of one business. Three-fourths mile later, it touched down again on the east side of Northfield, and then remained on the ground for 11 miles. After being in Rice County for 5 miles, it crossed Highway 19 into Dakota County and then dissipated in Goodhue County 4 miles west of Cannon Falls, for a total of 12 miles. Numerous rear flank downdraft gusts estimated at 90 mph caused damage alongside the southern periphery of tornado track. One man sustained minor injuries when he was blown from a tractor, but did not require hospitalization. A total of 8 homes received major damage, 22 more had minor damage, and a turkey processing plant was destroyed.									
<b>Dakota County</b>									
5 S Farmington	09	1905CST			0	0			<b>Hail (0.75)</b>
<b>Dakota County</b>									
4 E Northfield to 7 ENE Northfield	09	1908CST 1913CST	3	50	0	0	7M		<b>Tornado (F2)</b>
The Northfield tornado (which originated in Rice County) crossed Highway 19 into extreme southeastern Dakota County, then went into Goodhue County. Five homes sustained major damage, including one with its roof completely removed. 12 other homes received minor damage. Several motorists barely made it into nearby homes before the tornado struck.									
<b>Goodhue County</b>									
1.5 NW Stanton to 4 W Cannon Falls	09	1913CST 1919CST	4	50	0	0	4M		<b>Tornado (F2)</b>
The Northfield tornado (which originated in Rice County) dissipated on the south side of Lake Byllesby, but not before destroying several sheds and causing minor damage to 12 homes.									
<b>Kanabec County</b>									
10 N Mora	09	1915CST			0	0			<b>Hail (1.75)</b>

# Storm Data and Unusual Weather Phenomena

May 2001

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

### **Goodhue County**

Cannon Falls	09	1923CST			0	0	200K		Thunderstorm Wind (G65)
Several hundred trees downed from rear flank downdraft after the Northfield tornado had dissipated. Sheds and other outbuildings damaged.									

### **Kanabec County**

7 NW Quamba to 6 NW Quamba	09	1923CST 1928CST	0.5	50	0	0			Tornado (F0)
Tornado touched down on Knife lake and moved onto land. Docks and pontoon flipped. A few dozen trees downed.									

### **Goodhue County**

1 N Goodhue	09	1940CST			0	0			Hail (1.75)
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### **Goodhue County**

7 S Red Wing	09	1946CST			0	0			Thunderstorm Wind (G60)
Truck blown off road. A few trees down.									

### **Goodhue County**

Frontenac	09	2023CST			0	0			Hail (0.75)
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### **Kanabec County**

7 SW Ogilvie	15	1705CST			0	0			Hail (0.75)
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### **Isanti County**

3 NW Dalbo	15	1710CST			0	0			Hail (0.75)
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### **Swift County**

5 SE Appleton	20	1410CST			0	0			Thunderstorm Wind (G60)
Minor damage to outbuildings.									

## MINNESOTA, Northeast

### **Pine County**

Pine City	01	1642CST			0	0			Hail (1.00)
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### **St. Louis County**

10 E Hibbing	01	1720CST			0	0			Hail (0.75)
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### **Lake County**

Silver Bay	01	1850CST			0	0			Hail (0.75)
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### **Pine County**

6 NW Pine City	09	1830CST			0	0			Hail (1.75)
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### **Pine County**

1 S Beroun	09	1830CST			0	0			Hail (1.00)
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### **Pine County**

Hinckley	09	1915CST			0	0			Hail (1.00)
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### **Pine County**

Cloverdale	09	1925CST			0	0			Hail (1.75)
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### **Pine County**

2 SW Hinckley	09	1956CST			0	0			Hail (0.75)
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### **Itasca County**

3 S Warba	14	0530CST			0	0			Hail (0.75)
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### **St. Louis County**

Saginaw	14	0623CST			0	0			Hail (1.00)
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### **St. Louis County**

20 W Duluth	14	0653CST			0	0			Hail (0.75)
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### **Carlton County**

Cloquet	14	0710CST			0	0			Hail (0.75)
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### **Carlton County**

Esko	14	0715CST			0	0			Hail (0.75)
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### **St. Louis County**

Nopeming	14	0724CST			0	0			Hail (1.00)
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### **St. Louis County**

12 SW Duluth	14	0724CST			0	0			Hail (1.00)
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### **St. Louis County**

Duluth	14	0730CST			0	0			Hail (1.00)
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# Storm Data and Unusual Weather Phenomena

May 2001

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Injured	Estimated Damage Property	Crops	Character of Storm
<b><u>MINNESOTA, Northeast</u></b>									
<b>Carlton County</b>									
4 S Esko	14	0743CST			0	0			Hail (0.75)
<b>Cass County</b>									
Backus	15	1629CST			0	0			Hail (0.75)
<b>Cass County</b>									
Pine River	15	1634CST 1637CST			0	0			Hail (1.50)
<b>Cass County</b>									
Pine River	15	1634CST			0	0			Thunderstorm Wind (G60)
									Several trees were blown down, and there was damage to a garage. The wind speed is estimated.
<b>Crow Wing County</b>									
10 W Emily	15	1700CST			0	0			Hail (0.75)
<b>Koochiching County</b>									
Intl Falls Arpt	17	1108CST			0	0			Hail (0.75)
<b><u>MINNESOTA, Northwest</u></b>									
<b>Polk County</b>									
8 NE East Grand Fork	09	1745CST			0	0			Hail (0.75)
<b>Polk County</b>									
4 S Mentor	09	2003CST			0	0			Hail (0.75)
<b>Polk County</b>									
4 NW Winger	09	2014CST			0	0			Hail (0.75)
<b>Polk County</b>									
6 E Winger	09	2033CST			0	0			Hail (0.88)
<b>Mahnomen County</b>									
10 N Beaulieu	09	2050CST			0	0			Hail (0.75)
<b>Polk County</b>									
1 S Fosston	09	2055CST			0	0			Hail (1.00)
<b>Beltrami County</b>									
5 E Blackduck	14	0315CST			0	0			Hail (1.00)
<b>Beltrami County</b>									
3 E Blackduck	14	0320CST			0	0			Hail (0.75)
<b>Polk County</b>									
East Grand Forks	15	1410CST			0	0			Hail (0.75)
<b>Polk County</b>									
1 NE Mallory	15	1416CST			0	0			Hail (1.00)
<b>Polk County</b>									
1 N Key West	15	1427CST			0	0			Hail (1.75)
<b>Polk County</b>									
2 NE Euclid	15	1442CST			0	0			Hail (0.88)
<b>Red Lake County</b>									
Dorothy	15	1458CST			0	0			Hail (1.75)
<b>Red Lake County</b>									
2 NE Dorothy	15	1458CST			0	0	30K		Thunderstorm Wind
									A barn roof was torn off and thrown in a nearby ditch, damaging the top of a silo as it went by.
<b>Pennington County</b>									
St Hilaire	15	1500CST			0	0			Hail (0.75)
<b>Red Lake County</b>									
5 NW Red Lake Falls	15	1500CST			0	0			Hail (1.25)
<b>Pennington County</b>									
St Hilaire	15	1505CST			0	0			Hail (2.00)
<b>Red Lake County</b>									
2 N Red Lake Falls	15	1506CST			0	0	20K		Hail (1.75)
									Eight windows in a house, 2 garage windows, and a car window were broken by the large hail.
<b>Red Lake County</b>									
2 NE Brooks	15	1512CST	0.5	25	0	0			Tornado (F0)
									Several brief touchdowns were reported.

# Storm Data and Unusual Weather Phenomena

May 2001

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

### **Polk County**

9 SW Crookston	15	1514CST			0	0			Hail (0.75)
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### **Becker County**

6 W Wolf Lake	15	1515CST			0	0			Hail (0.75)
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### **Red Lake County**

3 W Oklee	15	1523CST	0.5	25	0	0			Tornado (F0)
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Several intermittent touchdowns were reported.

### **Otter Tail County**

Hillview	15	1526CST			0	0			Hail (0.88)
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### **Polk County**

3 N Dugdale	15	1526CST			0	0			Hail (0.75)
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### **Pennington County**

4 SE High Lndg	15	1535CST			0	0			Hail (1.00)
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### **Red Lake County**

1 NE Oklee	15	1535CST	0.5	25	0	0			Tornado (F0)
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Intermittent touchdowns were reported.

### **Red Lake County**

3 E Plummer	15	1535CST			0	0			Hail (0.75)
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### **Becker County**

2 SE Midway	15	1545CST			0	0			Hail (2.00)
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### **Hubbard County**

1 NE Hubbard	15	1552CST			0	0			Hail (0.75)
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### **Polk County**

3 N Gully	15	1553CST	0.5	10	0	0			Tornado (F0)
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A tornado travelled through a pasture and a grove of trees.

### **Wadena County**

Huntersville	15	1557CST			0	0			Hail (1.75)
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### **Polk County**

3 N Gentilly	15	1602CST			0	0			Hail (1.25)
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### **Clearwater County**

3 NNE Shevlin	15	1612CST	0.5	25	0	0			Tornado (F0)
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Brief touchdowns were reported.

### **Beltrami County**

2 SW Pinewood	15	1615CST	0.5	25	0	0			Tornado (F0)
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A brief touchdown was reported near the Beltrami and Clearwater county line.

### **Clearwater County**

Bagley	15	1615CST			0	0			Hail (1.00)
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### **Clearwater County**

Bagley	15	1616CST			0	0			Hail (1.75)
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### **Beltrami County**

8 W Redlake	15	1632CST	0.5	25	0	0			Tornado (F0)
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A brief touchdown was reported with some trees down.

### **Clearwater County**

Bagley	15	1634CST 1635CST			0	0			Hail (1.00)
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### **Roseau County**

5 NE Skime	15	1645CST			0	0			Hail (1.75)
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### **Beltrami County**

1 N Redlake	15	1650CST	0.5	25	0	0			Tornado (F0)
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A tornado was reported over the Lower Red Lake.

### **Lake Of The Woods County**

10 W Faunce	15	1710CST			0	0			Hail (0.88)
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### **Beltrami County**

Blackduck	15	1715CST			0	0			Hail (0.75)
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### **Polk County**

3 N Mallory	16	1905CST			0	0			Hail (0.88)
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# Storm Data and Unusual Weather Phenomena

May 2001

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



*Roof damage to a house shortly before the Glenville/Austin tornado lifted on May 1, 2001.*

<b>Fillmore County</b> 2 N Hamilton	01	1910CST			0	0		<b>Hail (0.88)</b>
<b>Olmsted County</b> Stewartville	01	1930CST			0	0		<b>Hail (0.75)</b>
<b>Winona County</b> 2 W Lewiston	01	1931CST			0	0		<b>Hail (0.75)</b>
<b>Fillmore County</b> 3 N Fountain	01	2010CST			0	0	4.5K	<b>Hail (1.00)</b>
<b>Winona County</b> 5 S St Charles	01	2015CST			0	0	2K	<b>Hail (1.00)</b>

Storm spotters and law enforcement officials reported a tornado touched down about 8 miles southwest of Austin (Mower County), then headed northeast, crossing Interstate 90 between mile markers 173 and 174 west of Austin. The storm tracked just southeast of Oakland, MN and continued toward the community of Lansing, MN before lifting about 4 miles north of Austin. The tornado hit numerous farms, outbuildings, power poles and crossed fields that were still bare of crops. Several hog farms were destroyed. Hardest hit were several homes in the small community of Andyville, just north of Austin, along Highway 218. Roofs were torn off and trees sheared off. Two smaller tornadoes also touched down briefly between Rose Creek and Elkton (Mower County) and near Stewartville (Olmsted County), but no damage was reported. Spotters across southeast Minnesota also reported hail ranging in size from dimes to golf balls and thunderstorm wind gusts of 60 mph.

<b>Wabasha County</b> 4 W Reads Lndg	09	2049CST			0	0	5K	<b>Hail (1.00)</b>
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Storm spotters and law enforcement officials reported hail the size of quarters.

## MINNESOTA, Southwest

<b>Nobles County</b> Countywide	20	1500CST 1830CST			0	0		<b>Heavy Rain</b>
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Heavy rainfall, with a report of about 8 inches near Reading, caused flooding of lowlands including roads. Part of Interstate 90 from Adrian to Rushmore was closed for two and a half hours. Several basements were flooded. No damage estimates were available.

## MINNESOTA, West

NONE REPORTED.

## MINNESOTA, West Central

NONE REPORTED.

# Storm Data and Unusual Weather Phenomena

May 2001

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<b><u>MISSISSIPPI, Central</u></b>									
<b>Forrest County</b>									
4 S Hattiesburg	02	1555CST			0	0	8K		Hail (1.75)
									Hail of up to golfball size caused minor damage to buildings and vehicles in the Camp Shelby area.
<b>Forrest County</b>									
7 S Hattiesburg	02	1610CST			0	0			Hail (0.75)
<b>Rankin County</b>									
Florence	08	1220CST			0	0			Hail (0.75)
<b>Adams County</b>									
2 NE Natchez	09	1420CST			0	0			Hail (0.75)
<b>Neshoba County</b>									
Crossroads	12	1150CST			0	0	5K		Hail (1.00)
									One inch diameter hail caused minor damage to several roofs in the vicinity of Crossroads.
<b>Neshoba County</b>									
2 S Crossroads	12	1155CST			0	0			Hail (0.75)
<b>Scott County</b>									
Hillsboro	12	1230CST			0	0			Hail (0.88)
<b>Newton County</b>									
Union	12	1241CST			0	0	5K		Hail (1.00)
									Minor damage occurred to several roofs from quarter size hail.
<b>Newton County</b>									
Newton	12	1330CST			0	0	2K		Thunderstorm Wind
									Several trees were blown down.
<b>Scott County</b>									
Forest	12	1340CST			0	0			Hail (0.75)
<b>Lincoln County</b>									
6 WNW Brookhaven	12	1420CST			0	0	8K		Hail (1.00)
									Hail of up to quarter size caused minor roof damage to homes in the Lloyd Star community.
<b>Lincoln County</b>									
4 W Brookhaven	12	1440CST			0	0			Hail (0.75)
<b>Hinds County</b>									
West Jackson	12	1533CST			0	0	20K		Hail (1.00)
									Hail of up to quarter size caused minor damage to cars and homes in a populated area in the vicinity of Robinson Road and Highway 80.
<b>Grenada County</b>									
Grenada	20	1425CST			0	0	6K		Hail (1.00)
									Hail of up to quarter size caused minor roof damage in the Grenada area.
<b>Simpson County</b>									
Mendenhall	21	1500CST			0	0	4K		Thunderstorm Wind
									A number of trees were blown down in the town of Mendenhall.
<b>Covington County</b>									
Mt Olive	21	1535CST			0	0	1K		Thunderstorm Wind
									Several power lines were blown down in the Mount Olive area.
<b>Adams County</b>									
Natchez	21	1555CST			0	0	2K		Thunderstorm Wind
									Several trees were blown down in the city.
<b>Franklin County</b>									
Bude	21	1735CST			0	0	12K		Thunderstorm Wind
									A few trees were blown down, including a large tree that fell on a car; causing significant damage to the car.
<b>Issaquena County</b>									
Grace	21	1846CST			0	0			Hail (0.75)
<b>Sharkey County</b>									
Anguilla	21	1900CST			0	0	1K		Thunderstorm Wind
									Several large tree limbs were blown down.
<b>Bolivar County</b>									
Gunnison	23	2324CST			0	0	1K		Thunderstorm Wind
									Several large tree limbs were blown down.

# Storm Data and Unusual Weather Phenomena

May 2001

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Injured	Estimated Damage Property	Crops	Character of Storm
<b>MISSISSIPPI, Central</b>									
<b>Grenada County</b>									
Grenada	24	0035CST			0	0	2K		Thunderstorm Wind
									Several power lines were blown down in the Grenada area.
<b>Webster County</b>									
Eupora	24	0046CST			0	0	2K		Thunderstorm Wind
									Numerous large limbs were blown down.
<b>Lowndes County</b>									
Caledonia	24	0134CST			0	0	1K		Thunderstorm Wind
									Several large tree limbs were blown down.
<b>Adams County</b>									
Natchez	24	1640CST			0	0	35K		Hail (1.75)
									Hail as large as golfball size caused damage to roofs of buildings and cars.
<b>Adams County</b>									
Natchez	24	1640CST			0	0	2K		Thunderstorm Wind
									Large limbs were blown down in the city of Natchez.
<b>Jefferson County</b>									
Fayette	24	1703CST			0	0			Hail (0.88)
<b>Adams County</b>									
2 N Natchez	24	1735CST			0	0	8K		Hail (1.00)
									Hail of up to quarter size caused minor damage to several roofs and cars north of Natchez.
<b>Copiah County</b>									
Crystal Spgs	24	1755CST			0	0			Hail (0.88)
<b>Adams County</b>									
Countywide	24	1805CST 1830CST			0	0	30K		Hail (1.00)
									Widespread hail of up to quarter size caused damage to roofs of buildings and cars in many portions of the county.
<b>Rankin County</b>									
Star	24	1821CST			0	0	25K		Hail (1.75)
									Large hail of up to golfball size damaged the roofs of buildings and cars in and around the community of Star.
<b>Jefferson County</b>									
Church Hill	24	1823CST			0	0			Hail (0.88)
<b>Rankin County</b>									
10 SE Brandon	24	1829CST			0	0			Hail (0.75)
<b>Simpson County</b>									
4 W Braxton to 6 E Braxton	24	1830CST 1840CST			0	0	8K		Thunderstorm Wind
									Many trees were blown down in mostly rural sections of northern Simpson county.
<b>Rankin County</b>									
3 SW Johns to Johns	24	1845CST			0	0			Hail (1.75)
									Hail as large as golfball size caused damage to the roofs of buildings and cars in and around the town of Johns.
<b>Rankin County</b>									
Star	24	1845CST			0	0	3K		Thunderstorm Wind
									Several trees and large limbs were blown down.
<b>Scott County</b>									
Forest	24	1850CST			0	0			Hail (0.75)
<b>Simpson County</b>									
2 N Harrisville	24	1909CST			0	0	6K		Hail (1.00)
									Hail of up to quarter size caused minor damage to building and car roofs in a rural area.
<b>Newton County</b>									
1 SE Decatur	24	1911CST			0	0			Hail (0.88)
<b>Newton County</b>									
Lawrence	24	1911CST			0	0			Hail (0.88)
<b>Copiah County</b>									
Crystal Spgs	24	1915CST			0	0	3K		Thunderstorm Wind
									Several trees were blown down.
<b>Lauderdale County</b>									
Martin	24	1925CST			0	0	12K		Hail (1.00)

# Storm Data and Unusual Weather Phenomena

May 2001

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

Hail of dime to quarter size fell in northwestern portions of the county and caused minor damage to the roofs of cars and buildings.

<b>Jefferson County</b> Countywide	24	1930CST			0	0	35K		Hail (1.75)
Widespread golfball size hail caused damage to roofs and cars in many parts of the county.									
<b>Jefferson County</b> Countywide	24	1930CST			0	0	5K		Thunderstorm Wind
Several trees and large limbs were blown down in various portions of the county.									
<b>Scott County</b> Forest	24	2120CST 2125CST			0	0			Hail (0.75)
<b>Adams County</b> 10 S Natchez	24	2140CST			0	0	1K		Thunderstorm Wind
Several trees were blown over onto highway 61 in southern Adams County.									
<b>Lincoln County</b> 8 NW Brookhaven	24	2145CST			0	0	5K		Hail (1.00)
Hail as large as quarter size caused minor damage to roofs in a rural area.									
<b>Lauderdale County</b> Collinsville	24	2200CST			0	0	2K		Thunderstorm Wind
Several trees were blown down.									
<b>Lincoln County</b> 6 NW Brookhaven to 6 NE Brookhaven	24	2205CST 2215CST			0	0			Hail (0.88)
<b>Scott County</b> 2 NW Ludlow	27	0250CST			0	0			Hail (0.75)
<b>Newton County</b> Newton	27	0335CST			0	0			Hail (0.75)
<b>Newton County</b> Countywide	27	0415CST 0430CST			0	0	40K		Thunderstorm Wind
Trees were blown down throughout the county, especially in and around the town of Newton. Several buildings in Newton sustained wind damage, and a few power lines were blown down. Three vehicles were damaged in Newton by a tree that was blown down on top of them.									
<b>Rankin County</b> Brandon	27	0545CST			0	0			Hail (0.75)
<b>Holmes County</b> 2 E Cruger	27	1228CST			0	0			Hail (0.88)
<b>Leflore County</b> 5 S Sidon	27	1228CST			0	0			Hail (0.88)
<b>Attala County</b> 2 NW Possumneck	27	1315CST			0	0			Hail (0.88)
<b>Holmes County</b> West	27	1345CST			0	0			Hail (0.75)
<b>Attala County</b> Kosciusko	27	1400CST			0	0			Hail (0.75)
<b>Attala County</b> Kosciusko	27	1415CST			0	0	15K		Hail (1.25)
Hail as large as half dollars caused damage to roofs and cars in northern sections of Kosciusko.									
<b>Attala County</b> Kosciusko	27	1425CST			0	0	25K		Hail (1.75)
Portions of Kosciusko had hail as large as golfballs, which caused roof damage to buildings and cars in the city.									
<b>Attala County</b> 9 NW Kosciusko	27	1431CST			0	0	1K		Thunderstorm Wind
Several power lines were blown down along Highway 19.									
<b>Simpson County</b> Braxton	27	1445CST			0	0			Hail (0.88)
<b>Lowndes County</b> Columbus	27	1455CST			0	0			Hail (0.75)

# Storm Data and Unusual Weather Phenomena

May 2001

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Injured	Estimated Damage Property	Crops	Character of Storm
<b>MISSISSIPPI, Central</b>									
<b>Neshoba County</b>									
Alice	27	1500CST			0	0	6K		Hail (1.75)
Hail up to golfball size caused damage to a few roofs of buildings in a rural area.									
<b>Leake County</b>									
Tuscola	27	1511CST			0	0	1K		Thunderstorm Wind
Several trees were blown down near Highway 500.									
<b>Bolivar County</b>									
Cleveland	27	2145CST			0	0	25K		Hail (1.00)
Hail up to quarter size broke a window at a business. The hail also broke windows of several cars, and caused damage to cars at an automobile dealership.									
<b>Bolivar County</b>									
Countywide	27	2145CST 2200CST			0	0	15K		Thunderstorm Wind
Trees were blown down in various portions of the county. Several signs were damaged at businesses in Cleveland. The roof air conditioner on the Emergency Operations Center building was blown over by the wind.									
<b>Sunflower County</b>									
Drew	27	2150CST			0	0			Hail (0.88)
<b>Bolivar County</b>									
4 E Cleveland	27	2200CST			0	0			Hail (0.75)
<b>Sunflower County</b>									
Parchman	28	0114CST			0	0			Hail (0.88)
<b>Grenada County</b>									
6 W Grenada	28	0215CST			0	0	1K		Thunderstorm Wind
Several large limbs were blown down, and a large tree was blown down across Highway 7.									
<b>Bolivar County</b>									
7 WSW Shaw to 4 W Shaw	28	1008CST 1013CST	3	100	0	0			Tornado (F0)
A small tornado was filmed by a television news crew as it stayed on the ground for about 5 minutes in open country west of Shaw.									
<b>Bolivar County</b>									
2 SW Cleveland to 1 SW Cleveland	28	1055CST 1058CST	1	100	0	0	2K		Tornado (F0)
Several power lines and a transformer were damaged by this small tornado as it stayed on the ground for a few minutes.									
<b>Bolivar County</b>									
3 S Boyle to 2 SE Boyle	28	1130CST 1133CST	1	100	0	0	25K		Tornado (F0)
This F0 tornado stayed on the ground for only about 3 minutes. A house trailer was severely damaged as it was lifted off of its blocks. A barn was damaged, and several trees were uprooted.									
<b>Sunflower County</b>									
5 SW Ruleville	28	1135CST			0	0	1K		Thunderstorm Wind
Several trees were blown down in a rural area.									
<b>Newton County</b>									
Hickory	28	1545CST			0	0	10K		Thunderstorm Wind
A home sustained damage when a large tree fell on it. A vehicle was damaged by a fallen tree. Several power lines were blown down.									
<b>Kemper County</b>									
Scooba	28	1720CST			0	0	1K		Thunderstorm Wind
Several trees were blown down.									
<b>Kemper County</b>									
7 SE De Kalb	30	1545CST			0	0	2K		Thunderstorm Wind
Several trees and power lines were blown down.									
<b>Clarke County</b>									
Shubuta	30	1905CST			0	0			Hail (0.75)
<b>Bolivar County</b>									
Beulah	30	2100CST			0	0	6K		Thunderstorm Wind
Several trees were blown down, and a fallen tree caused damage to a house. Several power lines were knocked down by fallen trees and limbs.									
<b>Washington County</b>									
Hollandale	30	2100CST			0	0	1K		Thunderstorm Wind
A few large limbs were blown down.									

# Storm Data and Unusual Weather Phenomena

May 2001

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<b><u>MISSISSIPPI, Central</u></b>									
<b>Leflore County</b>									
Greenwood	30	2210CST			0	0	1K		Thunderstorm Wind
			Several large limbs were blown down.						
<b>Grenada County</b>									
Grenada to 5 NE Grenada	30	2245CST 2355CST			0	0	3K		Thunderstorm Wind
			At least seven trees were blown down in and around the Grenada area. Power lines were blown down.						
<b>Carroll County</b>									
Jefferson	30	2300CST			0	0	1K		Thunderstorm Wind
			A few large limbs were blown down.						
<b>Montgomery County</b>									
Duck Hill	30	2305CST			0	0	1K		Thunderstorm Wind
			A few trees were blown down.						
<b>Rankin County</b>									
Brandon	31	1058CST			0	0	2K		Thunderstorm Wind
			Several trees and power lines were blown down.						
<b>Neshoba County</b>									
9 W Philadelphia	31	1210CST 1215CST			0	0	2K		Thunderstorm Wind
			A trailer home had damage to the skirting around it. Several trees were blown down.						
<b>Jones County</b>									
Laurel	31	1230CST			0	0	40K		Thunderstorm Wind
			Many trees were blown down in the Laurel area. Three cars were crushed by a large tree. Several trees fell on houses and caused damage. Several power lines were blown down. Many trees were blown down on a local golf course in Laurel.						
<b>Noxubee County</b>									
Shuqualak	31	1304CST			0	0	2K		Thunderstorm Wind
			Several trees were blown down.						
<b>Noxubee County</b>									
Macon	31	1310CST			0	0	3K		Thunderstorm Wind
			Several trees were blown down.						
<b>Kemper County</b>									
1 N Preston	31	1330CST			0	0	1K		Thunderstorm Wind
			Several trees were blown down across a road.						
<b>Lauderdale County</b>									
Meridian	31	1330CST			0	0	2K		Thunderstorm Wind
			A few trees were blown down.						
<b>Noxubee County</b>									
Prairie Pt	31	1343CST			0	0	1K		Thunderstorm Wind
			A few trees were blown down.						
<b><u>MISSISSIPPI, North</u></b>									
<b>De Soto County</b>									
5 S Hernando	20	1345CST 1350CST			0	0	10K		Thunderstorm Wind
			A house lost half of its roof.						
<b>De Soto County</b>									
South Haven	20	1405CST 1410CST			0	0	0.75K		Hail (1.75)
<b>De Soto County</b>									
Walls to 1 N South Haven	20	1412CST 1425CST			0	0	10K		Thunderstorm Wind
			Some trees were knocked down.						
<b>De Soto County</b>									
1 N Hernando	20	1422CST 1430CST			0	0	0.75K		Hail (1.75)
<b>Tunica County</b>									
Tunica	20	1425CST 1430CST			0	0	10K		Thunderstorm Wind
			Several trees and power lines were blown down.						

# Storm Data and Unusual Weather Phenomena

May 2001

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Injured	Estimated Damage Property	Crops	Character of Storm
<b>MISSISSIPPI, North</b>									
<b>Calhoun County</b>									
Bruce	20	1430CST 1435CST			0	0	10K		Thunderstorm Wind
									Some trees and power lines were knocked down.
<b>De Soto County</b>									
Hernando to 1 W Horn Lake	20	1431CST 1445CST			0	0	5K		Thunderstorm Wind
									A few trees were knocked down.
<b>De Soto County</b>									
Lewisburg	20	1438CST 1445CST			0	0	0.10K		Hail (1.00)
<b>Pontotoc County</b>									
Springville	20	1445CST 1450CST			0	0	10K		Thunderstorm Wind
									Some trees and power lines were knocked down.
<b>De Soto County</b>									
Walls	20	1500CST 1505CST			0	0	10K		Thunderstorm Wind
									Several trees and power lines were knocked down.
<b>Marshall County</b>									
Holly Spgs	20	1500CST 1505CST			0	0	5K		Thunderstorm Wind
									Some trees were blown down.
<b>Pontotoc County</b>									
3 N Randolph to Pontotoc	20	1505CST 1515CST			0	0	10K		Thunderstorm Wind
									Several trees and power lines were blown down.
<b>Calhoun County</b>									
Bruce	20	1515CST 1520CST			0	0	10K		Thunderstorm Wind
									The scoreboard at the Bruce High School football field was destroyed. A few trees were knocked down.
<b>Tate County</b>									
Independence	20	1515CST 1520CST			0	0	10K		Thunderstorm Wind
									Numerous trees were blown down.
<b>Union County</b>									
Etta	20	1600CST 1605CST			0	0	5K		Thunderstorm Wind
									Some power lines were knocked down.
<b>Union County</b>									
Martintown to New Albany	20	1615CST 1625CST			0	0	50K		Thunderstorm Wind
									A few trees were blown down. One tree fell on a house producing serious damage to the house in Martintown.
<b>Pontotoc County</b>									
Ecru	20	1616CST 1620CST			0	0	5K		Thunderstorm Wind
									A few large trees were blown down.
<b>Lafayette County</b>									
Harmontown	20	1620CST 1625CST			0	0	10K		Thunderstorm Wind
									Several trees were knocked down. One tree fell on a house.
<b>Lee County</b>									
Guntown	20	1635CST 1645CST			0	0	10K		Thunderstorm Wind
									Some trees were knocked down.
<b>Chickasaw County</b>									
Okolona	20	1715CST 1720CST			0	0	5K		Thunderstorm Wind
									Several trees were knocked down.

# Storm Data and Unusual Weather Phenomena

May 2001

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

### **Chickasaw County**

2 S Okolona	20	1740CST 1745CST			0	0	5K		Thunderstorm Wind
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A few power lines were blown down.

### **Monroe County**

Hamilton	20	1830CST 1835CST			0	0	1K		Thunderstorm Wind
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One large tree was blown down.

### **De Soto County**

2 SE Olive Branch	21	0430CST 0435CST			0	0	100K		Thunderstorm Wind (G80)
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*One of the homes southeast of Olive Branch that was damaged by a microburst during the morning of May 21.*

A microburst produced significant damage in a housing subdivision just southeast of Olive Branch. Twenty-nine homes and several vehicles were damaged.

### **Lee County**

Guntown	24	0040CST 0045CST			0	0	0.01K		Hail (0.75)
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### **Tishomingo County**

5 NE Cross Roads	26	2230CST			0	1	0		Lightning
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A 12-year-old girl was injured by a lightning strike while camping at J.P. Coleman State Park.

### **De Soto County**

Hernando	27	1740CST			0	0	0.01K		Hail (0.75)
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### **Quitman County**

Marks	27	1920CST			0	0	0.01K		Hail (0.75)
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### **Coahoma County**

Clarksdale	30	2125CST 2130CST			0	0	5K		Thunderstorm Wind
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Several power lines were blown down.

## MISSISSIPPI, South

### **Pearl River County**

7 W Poplarville	26	2010CST			0	0	1.5K		Thunderstorm Wind
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Several trees were blown down near Highway 43.

## MISSISSIPPI, Southeast

### **Stone County**

Wiggins	02	1500CST 1501CST			0	0	3K		Thunderstorm Wind (G50)
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# Storm Data and Unusual Weather Phenomena

May 2001

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

High winds from a thunderstorm blew a tin roof off a barn. Dime size hail was also reported.

## MISSOURI, East

**MOZ019-027-  
035>036-052-061**

### **Lewis - Marion - Ralls - Pike - Lincoln - St. Charles**

<b>01</b>	0000CST						
<b>31</b>	0000CST						<b>Flood</b>

Continued rainfall in the upper Mississippi River Basin worsened the conditions along the already swollen river. Although the flood wave along the Mississippi River attenuated significantly by the time it reached the St. Louis Hydrological Service Area, upstream of Grafton, IL major flooding occurred. Canton, MO Lock and Dam 20 Tailwater down through Winfield, MO Lock and Dam 25 Tailwater reached the 3rd highest crests of record.

The bulk of the flooding occurred in agricultural lowlands. In Marion County at Hannibal, the crest was 5 feet below the top of the flood wall. A couple of businesses along Bear Creek south of the flood wall did suffer flood damage. In Pike County, the story was similar. Agricultural lowlands flooded, the riverfront park in Louisiana was flooded, a couple of businesses in Clarksville and Louisiana were flooded, and Highway 79 had to be closed in several places from Louisiana to Clarksville, and Clarksville to Annada. In Lincoln County, an agricultural levee in the Old Monroe area failed on May 18, flooding approximately 1000 acres of farmland. From St. Charles County south to St. Louis damage was minimal with only agricultural lowlands flooded.

Mississippi River	Flood Stage	Crest	Date
Canton Dam 20	14 ft	23.1	05/15/01
Saverton Dam 22	16 ft	26.1	05/16/01
Hannibal	16 ft	34.6	05/08/01
Louisiana	15 ft	24.4	05/16/01
Clarksville Dam 24	25 ft	34.7	05/16/01
Winfield Dam 25	26 ft	34.7	05/18/01
Grafton, IL	18 ft	25.2	05/19/01

**MOZ064**

### **St. Louis (C)**

<b>01</b>	1300CST						
<b>22</b>	1300CST						<b>Flood</b>

The Mississippi River rose a bit over flood stage for a few days. Flooding was limited to a few roads right along the river.

Location	Flood Stage	Crest
St. Louis	30 ft	30.6 ft on 05/21/01

**Cole County  
Jefferson City**

<b>06</b>	2015CST						
							<b>Hail (0.75)</b>

Severe storm spotters reported 3/4 inch hail.

**MOZ063-065**

### **St. Louis - Jefferson**

<b>09</b>	0145CST						
<b>26</b>	1630CST						<b>Flood</b>

The Mississippi River went about 2 - 3 feet over flood stage at some locations in St. Louis and Jefferson Counties. Damage was very limited as only a few roads and agricultural areas along the river were flooded.

Location	Flood Stage	Crest
Arnold	24 ft	27.9 ft on 5/21/01

Arnold is actually on the Meramec River, very close to the confluence of the Meramec and Mississippi Rivers.

**Knox County  
Countywide**

<b>13</b>	2130CST						
<b>14</b>	0100CST						<b>Flash Flood</b>

**Lewis County  
Countywide**

<b>13</b>	2130CST						
<b>14</b>	0100CST						<b>Flash Flood</b>

Rainfall around 3 inches caused some localized flooding in Knox and Lewis counties. Some gravel roads were flooded and closed in the northeast part of Knox County. Some roads were closed in the west and southwest part of Lewis County. Route 156 was closed in a couple of places.

**Knox County  
6 S Edina**

<b>13</b>	2159CST						
							<b>Thunderstorm Wind (G55)</b>

# Storm Data and Unusual Weather Phenomena

May 2001

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

Local law enforcement reported utility lines down south of Edina.

### Lewis County

Lewistown	14	0210CST			0	0			Hail (1.00)
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Storm spotters reported 1 inch hail in Lewistown.

### Marion County

Philadelphia	14	0210CST			0	0			Hail (1.00)
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Storm spotters reported 1 inch hail in the Philadelphia area.

### Marion County

Taylor	14	0300CST			0	0			Hail (0.88)
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Storm spotters reported nickel size hail in Taylor.

### Lewis County

Steffenville	14	0300CST			0	0			Hail (0.75)
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Storm spotters reported 3/4 inch hail.

### MOZ018>019-027

#### **Knox - Lewis - Marion**

14		0317CST			0	0			Flood
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16		1425CST							
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The North, Middle, and South Fabius Rivers all rose out of their banks due to heavy rain during the middle part of the month. Damage was limited to a few flooded roads and flooded farmland.

Location	Flood Stage	Crest
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Monticello 17 ft		26.2 ft on 05/15/01 North Fabius River
Monticello 13 ft		20.5 ft on 05/15/01 Middle Fabius River
Taylor 9.5 ft		13.7 ft on 05/16/01 South Fabius River

### MOZ026>027

#### **Shelby - Marion**

14		0910CST			0	0			Flood
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19		2220CST							
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The North River flooded due to heavy rain during the middle part of the month. Damage was limited to a few flooded roads and flooded farmland.

Location	Flood Stage	Crest
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Palmyra	16 ft	17.8 on 05/16/01
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### Washington County

Richwoods	17	1525CST			0	0			Hail (0.75)
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Storm spotters reported 3/4 inch hail.

### Boone County

Midway	17	1530CST	0.1	50	0	0			Tornado (F0)
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1531CST									
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Several people witnessed a brief tornado form near the Midway Truck Stop. There was no reported damage.

### Boone County

Columbia	17	1545CST			0	0			Hail (0.88)
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Storm spotters reported nickle size hail at Stadium Blvd and I-70.

### Boone County

Columbia	17	1604CST			0	0			Hail (0.88)
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### Boone County

Columbia	17	1604CST			0	0			Thunderstorm Wind (G53)
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Storm spotters reported nickle size hail on the University of Missouri campus. Thunderstorm wind gusts also downed traffic lights at Range Line Road and Highway 763.

### Franklin County

3 W New Haven	17	1613CST			0	0			Hail (0.75)
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The Franklin County Sheriff office reported 3/4 inch hail west of New Haven.

### Boone County

Columbia	17	1635CST			0	0			Flash Flood
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2135CST									
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Heavy rain caused some flash flooding in Columbia. An apartment complex in the southwest part of town was damaged by high water. Water at one point was 3 feet deep on Range Line Road. Firefighters rescued several people from vehicles trapped in flood water, most of them on the north side of town near Interstate 70.

# Storm Data and Unusual Weather Phenomena

May 2001

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

### **Reynolds County**

**5 N Ellington**

**18 1620CST 0.1 50 0 0 Tornado (F0)**

The Reynolds County Sheriff reported a brief tornado north of Ellington. The tornado hit a wooded area and uprooted several trees.

### **Madison County**

**3 NW Fredericktown**

**18 1730CST 0 0 Thunderstorm Wind (G55)**

The Sheriff Department reported trees down blocking Highway OO.

### **Reynolds County**

**7 SE Ellington**

**20 2135CST 0.1 50 0 0 Tornado (F0)**

Severe storm spotters reported a brief tornado southeast of Ellington. Damage was limited to a few uprooted trees.

## MISSOURI, Lower

NONE REPORTED.

## MISSOURI, Northeast

### **MOZ010**

**Clark**

**01 0100CST 0 0 Flood**  
**27 2200CST**

Widespread major to near record flooding continued on the Mississippi River into May. The month began with continued major flooding along the Mississippi River generally from Burlington northward, and moderate flooding south of Burlington. Continued rain, heavy at times, kept the river above flood stage for most of May. In fact heavy rains helped lead to a second crest on the Mississippi River. This second crest was higher than the first crest, from Keithsburg southward. Persistent heavy rains, especially over Southeast Iowa, Northeast Missouri and West Central Illinois, led to flooding on Mississippi River tributaries, which in turn led to a third crest on the Mississippi River, along with prolonged flooding. The third crest was higher than the second crest, from Burlington southward. Once the Mississippi River began falling, it fell rapidly at times. During the falling limb, Mississippi River stage changes over 24 hour periods were as much as around 1 foot or more. The Mississippi River at Gregory Landing crested at 22.81 feet on the 15th.

### **Clark County**

**Kahoka**

**03 1956CST 0 0 0.50K Thunderstorm Wind**

Law enforcement reported several tree limbs and a power pole down.

### **Scotland County**

**Memphis**

**13 2040CST 0 0 Hail (0.88)**

Nickel sized hail reported by cooperative observer.

### **Scotland County**

**Memphis**

**13 2051CST 0 0 Hail (0.75)**

Penny sized hail reported by law enforcement.

### **Scotland County**

**Memphis**

**13 2055CST 0 0 Hail (1.00)**

Quarter sized hail covering the ground. Reported by law enforcement.

### **Scotland County**

**Countywide**

**13 2100CST 0 0 Flash Flood**

1 to 2 feet of water along with other debris and floating logs covered many county roads, resulting in numerous road closures. Reported by law enforcement official.

### **Scotland County**

**Memphis**

**13 2105CST 0 0 Hail (0.75)**  
**2108CST**

Penny sized hail fell for 3 minutes. Reported by trained spotter.

### **Scotland County**

**Countywide**

**13 2203CST 0 0 Flash Flood**

Lakes of water up to a quarter mile wide covering several county roads. Street flooding also reported in Memphis. Reported by law enforcement official.

### **Clark County**

**Kahoka**

**14 0227CST 0 0 Flash Flood**

Water over Highway 81 on the approach to Kahoka. Reported by law enforcement.

Strong to severe thunderstorms developed over Northeast Missouri during the evening of the 13th. Initially the storms produced large hail up to 1 inch in diameter, gusty winds and heavy rain. During the late evening and overnight hours the threat shifted to torrential rain and flooding, as thunderstorms continuously redeveloped over the region. Hardest hit was Scotland county, where Doppler radar estimated between 3 to 7 inches of rain fell, resulting in widespread flooding and road closures. High water threatened some residents in Memphis nearly prompting evacuations.

# Storm Data and Unusual Weather Phenomena

May 2001

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<b>MISSOURI, Northwest</b>									
<b>Lafayette County</b>									
Odessa	03	1424CST			0	0			Hail (1.00)
<b>Ray County</b>									
5 SE Lawson	03	1518CST			0	0			Hail (0.75)
<b>Buchanan County</b>									
St Joseph Arpt	03	1532CST			0	0			Thunderstorm Wind (G55) <sup>M</sup>
<b>MOZ020-032-038&gt;039-046</b>									
	04	0600CST			0	0			Flood
	10	0600CST							
Excessive rainfall over portions of the Missouri river basin, caused minor flooding along much of the Missouri River from St. Joseph to Boonville, May 4th through the May 10th.									
<b>Andrew County</b>									
3 NW Amazonia	04	1716CST	20	30	0	0			Tornado (F0)
Brief tornado touchdown observed by a trained spotter.									
<b>Andrew County</b>									
5 NW Fillmore to 6 NW Fillmore	04	1748CST 1750CST	25	.5	0	0			Tornado (F0)
Two small tornados were observed by trained spotters and the general public, 5 miles northwest of Fillmore, moving north. No damage or injuries were reported.									
<b>Chariton County</b>									
Brunswick	04	1749CST			0	0			Hail (0.75)
<b>Chariton County</b>									
Indian Grove	04	1805CST			0	0			Hail (0.75)
<b>Nodaway County</b>									
2 S Graham to 1.5 SSW Graham	04	1825CST 1826CST	25	.5	0	0			Tornado (F0)
Trained spotter reported brief tornado touchdown to the south of Graham. There were no injuries or damage reported.									
<b>Chariton County</b>									
5 NW Bynumville	04	1857CST			0	0			Hail (0.75)
<b>Platte County</b>									
Platte City	06	1341CST			0	0			Hail (0.75)
<b>Clay County</b>									
6 N Smithville	06	1427CST			0	0			Thunderstorm Wind (G52)
<b>Platte County</b>									
Edgerton	06	1430CST			0	0			Hail (0.75)
<b>Clinton County</b>									
Trimble	06	1445CST			0	0			Hail (0.75)
<b>Daviess County</b>									
2 S Coffey	06	1525CST			0	0			Hail (0.88)
<b>Livingston County</b>									
2 W Avalon	06	1720CST			0	0			Thunderstorm Wind (G52)
Thunderstorm winds knocked several large tree limbs.									
<b>Carroll County</b>									
10 N Carrollton	06	1725CST			0	0			Hail (0.75)
<b>Jackson County</b>									
Blue Spgs	06	1730CST			0	0			Thunderstorm Wind (G52)
Thunderstorm winds knocked down large tree limbs.									
<b>Platte County</b>									
3 W Parkville	10	0731CST			0	0			Hail (0.88)
<b>Platte County</b>									
Parkville	10	0734CST			0	0			Hail (1.00)
<b>Platte County</b>									
Parkville	10	0740CST			0	0			Tstm Wind/Hail
Law enforcement reported wind gusts to 70 mph and hail 3/4 inch hail.									
<b>Platte County</b>									
2 NE Parkville	10	0746CST			0	0			Hail (0.75)

# Storm Data and Unusual Weather Phenomena

May 2001

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<b>MISSOURI, Northwest</b>									
<b>Platte County</b>									
4 SE Kansas City Intl	10	0747CST			0	0			Hail (1.50)
<b>Platte County</b>									
2 SE Kansas City Intl	10	0752CST			0	0			Hail (0.88)
<b>Jackson County</b>									
Lees Summit	10	0806CST			0	0			Hail (0.75)
<b>Clay County</b>									
6 S Smithville	10	0810CST			0	0			Hail (0.75)
<b>Nodaway County</b>									
2 W Elmo	10	1910CST			0	0			Tstm Wind/Hail
The public reported 3/4 inch hail and wind gusts to 60 mph.									
<b>Atchison County</b>									
1 S Nishnabotna	10	1932CST			0	0			Thunderstorm Wind (G52)
<b>Holt County</b>									
1 N Corning	10	1940CST			0	0			Thunderstorm Wind (G52)
Public reported large trees down.									
<b>Nodaway County</b>									
3 S Graham	10	2025CST			0	0			Hail (0.75)
<b>Holt County</b>									
Mound City	10	2047CST			0	0			Hail (1.75)
<b>Andrew County</b>									
Empire Prairie	10	2125CST			0	0			Hail (0.75)
<b>Andrew County</b>									
3 W Bolckow	10	2130CST			0	0			Hail (0.75)
<b>Holt County</b>									
Oregon	10	2150CST			0	0			Hail (0.75)
<b>Daviess County</b>									
Lock Spgs	10	2230CST			0	0			Hail (1.75)
<b>Clinton County</b>									
Plattsburg	11	0000CST			0	0			Hail (0.75)
<b>MOZ020-030&gt;032-039-044</b>									
	11	0600CST			0	0			Flood
	13	0800CST							
Heavy rainfall on May 11th caused minor flooding for the Blackwater River at Valley City and Blue Lick, Wakenda Creek at Carrollton, Big Creek in Blairstown, South Grand River at Urich, Crooked River at Richmond, Platte River at Agency and Grand River at Sumner.									
<b>Atchison County</b>									
2 NE Westboro	17	0030CST			0	0			Hail (1.00)
<b>Nodaway County</b>									
3 NW Elmo	17	0040CST			0	0			Hail (1.00)
<b>Nodaway County</b>									
Burlington Jct	17	0220CST			0	0			Hail (1.75)
<b>Nodaway County</b>									
2 E Burlington Jct	17	0240CST			0	0			Hail (1.00)
<b>Harrison County</b>									
1 W Mt Moriah	17	0755CST			0	0			Hail (0.88)
<b>Grundy County</b>									
4 N Laredo	17	1022CST			0	0			Hail (1.25)
<b>Grundy County</b>									
3 NW Trenton	17	1110CST			0	0			Hail (1.00)
<b>De Kalb County</b>									
Weatherby	17	1125CST			0	0			Tstm Wind/Hail
Public reported wind gusts to 60 mph and penny sized hail.									
<b>De Kalb County</b>									
2 E Weatherby	17	1140CST			0	0			Thunderstorm Wind (G52)

# Storm Data and Unusual Weather Phenomena

May 2001

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Injured	Estimated Damage Property	Crops	Character of Storm
<b>MISSOURI, Northwest</b>									
<b>Daviess County</b>									
Alta Vista	17	1150CST			0	0			Thunderstorm Wind (G61) <sup>M</sup>
<b>Buchanan County</b>									
Easton	17	1215CST			0	0			Hail (1.00)
<b>Grundy County</b>									
5 S Trenton	17	1217CST			0	0			Hail (1.00)
<b>Grundy County</b>									
6 W Trenton	17	1220CST			0	0			Hail (1.75)
<b>Grundy County</b>									
4 SE Trenton	17	1222CST			0	0			Hail (1.00)
<b>Grundy County</b>									
7 S Trenton	17	1233CST			0	0			Thunderstorm Wind (G57)
<b>Daviess County</b>									
1 E Coffey	17	1238CST 1538CST			0	0			Flash Flood
									Law enforcement reported 3 to 4 feet of water over route B.
<b>Grundy County</b>									
2 S Trenton	17	1238CST 1538CST			0	0			Flash Flood
									Law enforcement reported 1.5 feet of water over highway 65.
<b>Caldwell County</b>									
Braymer	17	1240CST			0	0			Thunderstorm Wind (G52)
									Large trees were reported down.
<b>Platte County</b>									
Weston	17	1312CST			0	0			Tstm Wind/Hail
									Emergency manager reported 70 mph thunderstorm wind gusts with 3/4 inch hail.
<b>Clay County</b>									
Mosby	17	1320CST			0	0			Hail (0.75)
<b>Platte County</b>									
Riverside	17	1320CST			0	0			Thunderstorm Wind (G52)
									Thunderstorm winds broke tree limbs up to 8 inches in diameter.
<b>Platte County</b>									
Riverside	17	1340CST			0	0			Hail (0.88)
<b>Carroll County</b>									
3 NW De Witt	17	1345CST			0	0			Tstm Wind/Hail
									Public reported 12 inch diameter tree blown down and 3/4 inch hail.
<b>Ray County</b>									
Orrick	17	1356CST			0	0			Hail (1.00)
<b>Clay County</b>									
North Kansas City	17	1410CST			0	0			Hail (0.88)
<b>Jackson County</b>									
Kansas City	17	1413CST			0	0			Hail (0.75)
<b>Jackson County</b>									
Kansas City	17	1415CST			0	0			Hail (0.88)
<b>Lafayette County</b>									
Concordia	17	1415CST			0	0			Hail (0.75)
<b>Howard County</b>									
Fayette	17	1435CST			0	0			Tstm Wind/Hail
									Public reported 13/4 inch hail and wind gusts to 60 mph.
<b>Howard County</b>									
Fayette	17	1506CST			0	0			Hail (0.75)
<b>Johnson County</b>									
Warrensburg	17	1510CST			0	0			Thunderstorm Wind (G52)
									Public reported large tree limbs down.

# Storm Data and Unusual Weather Phenomena

May 2001

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

### **MOZ031>032-039-054**      **Carroll - Chariton - Saline - Henry**

	17	0600CST			0	0			Flood
	23	2300CST							

Minor flooding reported at several locations due to heavy rainfall. The Big Creek at Blairstown crested 3 feet over flood stage.

#### **Jackson County**

Lone Jack	20	1812CST			0	0			Hail (1.75)
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#### **Cass County**

Belton	20	1814CST			0	0			Hail (0.75)
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#### **Cass County**

Archie	20	1829CST			0	0			Hail (0.75)
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#### **Johnson County**

1 N Pittsville	20	1849CST			0	0			Thunderstorm Wind (G52)
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Thunderstorm winds blew down several large trees.

#### **Lafayette County**

10 SW Aullville	20	1914CST			0	0			Thunderstorm Wind (G61)
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Thunderstorm winds blew down a tree 3 feet in diameter.

#### **Pettis County**

Sedalia	20	1944CST			0	0			Hail (0.75)
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#### **MOZ044**

#### **Johnson**

	21	0600CST			0	0			Flood
	22	2200CST							

The Blackwater River at Valley City crested 3.55 feet above flood stage on May 21st.

#### **Jackson County**

Lees Summit	30	1618CST			0	0			Thunderstorm Wind (G52)
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#### **Cass County**

5 N East Lynne	30	1625CST 1627CST	0.2	20	0	0	1K		Tornado (F0)
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Brief tornado touchdown for 2 minutes. Uprooted several trees and a porch was blown off a house. There were no injuries or fatalities.

#### **Jackson County**

Oak Grove	30	1715CST			0	0			Thunderstorm Wind (G52)
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#### **Lafayette County**

Odessa	30	1724CST			0	0	1K		Thunderstorm Wind
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Thunderstorm winds destroyed a barn.

#### **Cass County**

1 E Raymore	30	1815CST			0	0	2K		Thunderstorm Wind
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Thunderstorm winds damaged several barns and downed numerous trees, at the intersection of Hwy 58 and Prairie Road.

#### **Ray County**

1 S Camden	30	1817CST 1820CST	0.3	20	0	0			Tornado (F0)
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Brief tornado touchdown reported with no damage or injuries.

#### **Pettis County**

5 N Smithton	30	1838CST 1844CST	0.5	30	0	0			Tornado (F1)
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Tornado on the ground for 6 minutes uprooting numerous trees, but damaging no homes or businesses.

### **MOZ023-030>032**      **Livingston - Ray - Carroll - Chariton**

	31	0900CST 2359CST			0	0			Flood
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Heavy rains on May 31st caused a minor to moderate flooding episode into early June, on the Grand River at Chillicothe and Sumner, Crooked River at Richmond and Wakenda Creek at Carrollton.

## MISSOURI, Southeast

### **MOZ076-087-111**      **Perry - Cape Girardeau - Scott**

	11	1300CST			0	0			Flood
	28	0800CST							

Even though rainfall was generally below normal across southeast Missouri, the Mississippi River rose above flood stage at Cape Girardeau due to heavy rains in the Missouri River basin and upper Mississippi Valley. Cape Girardeau crested less than a foot above the 32-foot flood stage on May 12. The Mississippi River levels stayed up during most of the month, not allowing Cape Girardeau to

# Storm Data and Unusual Weather Phenomena

May 2001

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

fall below flood stage until the 28th. Another round of heavy rain in the Missouri River basin caused another crest on the 23rd. This second crest was almost exactly 3 feet above flood stage at Cape Girardeau, which resulted in minor flooding of agricultural bottomland.

### Wayne County

Lodi	20	2000CST			0	0	0	Hail (0.75)
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### Scott County

Lusk	20	2123CST			0	0	0	Hail (0.75)
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### Butler County

4 E Hendrickson	30	2330CST			0	0	0	Thunderstorm Wind (G50)
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Large tree limbs were blown down.

## MISSOURI, Southwest

### Mcdonald County

Pineville	06	1905CST			0	0	0	Hail (0.75)
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### Vernon County

Harwood	06	1905CST			0	0	0	Hail (0.75)
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### Mcdonald County

Tiff City	06	1940CST			0	0	0	Hail (0.75)
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### Barton County

Lamar	06	1940CST			0	0	0	Hail (0.75)
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### Cedar County

Stockton	06	1945CST			0	0	0	Hail (0.75)
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Sixty mph winds were also measured by an amateur radio operator near Stockton, however no damage was reported.

### Barry County

Pleasant Ridge	06	1955CST			0	0	35K	Thunderstorm Wind
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Three barns were destroyed in northeast Barry County along Highway Z.

### Cedar County

3 W Stockton	06	1958CST			0	0	0	Thunderstorm Wind (G52)
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### Polk County

Fair Play	06	2008CST			0	0	0	Hail (1.00)
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### Dade County

5 W Greenfield	06	2015CST			0	0	0	Hail (0.75)
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### Lawrence County

Aurora	06	2015CST			0	0	20K	Thunderstorm Wind
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Two chicken raising facilities were damaged near Aurora.

### Dade County

Greenfield	06	2020CST			0	0	0	Hail (0.75)
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### Stone County

Lampe	06	2030CST			0	0	0	Hail (0.75)
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Dime size hail was also reported in Branson West.

### Dade County

Lockwood	06	2030CST			0	0	2.5K	Thunderstorm Wind
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Telephone and power lines were blown down around Lockwood.

### Polk County

Morrisville	06	2032CST			0	0	0	Hail (1.00)
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### Camden County

Linn Creek	06	2035CST			0	0	0	Hail (0.88)
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### Taney County

Rockaway Beach	06	2050CST			0	0	0	Thunderstorm Wind
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Trees were uprooted near Rockaway Beach.

### Christian County

3 NE Ozark	06	2100CST			0	0	0	Thunderstorm Wind
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Trees were blown down near Ozark.

### Greene County

2 N Springfield	06	2110CST			0	0	0	Hail (0.88)
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### St. Clair County

7 E Osceola	17	1623CST			0	0	0	Hail (1.75)
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# Storm Data and Unusual Weather Phenomena

May 2001

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Injured	Estimated Damage Property	Crops	Character of Storm
<b>MISSOURI, Southwest</b>									
<b>St. Clair County</b>									
Gerster	17	1630CST			0	0	0		Hail (0.88)
<b>Benton County</b>									
Fristoe	17	1650CST			0	0	0		Hail (0.75)
<b>Morgan County</b>									
Stover	17	1700CST			0	0	15K		Lightning
Lightning struck and destroyed a mobile home near Stover.									
<b>Camden County</b>									
5 SE Osage Beach	17	1707CST			0	0	0		Thunderstorm Wind (G52)
Large tree limbs were blown down near Osage Beach.									
<b>Camden County</b>									
Sunrise Beach	17	1717CST			0	0	0		Hail (1.00)
<b>Laclede County</b>									
5 N Lebanon	17	1730CST			0	0	0		Hail (0.88)
<b>Pulaski County</b>									
Crocker	17	1750CST			0	0	0		Hail (0.75)
<b>Barton County</b>									
Liberal	17	1807CST			0	0	0		Hail (0.75)
<b>Barry County</b>									
1 S Monett	17	1856CST			0	0	0		Hail (0.88)
Numerous trees were also uprooted east of Cassville.									
<b>Lawrence County</b>									
5 S Friestatt	17	1915CST			0	0	0		Hail (0.88)
<b>Barry County</b>									
Countywide	17	1920CST 2130CST			0	0	50K		Flash Flood
Significant street flooding occurred in both Monett and Purdy. Numerous streets turned into rivers. The water was so deep at Eisenhower Street and Highway 60, that large barrels full of metal shavings floated down the major routes. Kelly Creek shot up to within two feet of overrunning its banks at the Marshall Trailer Park. It prompted the Police Department to activate the flood alert and prepare for an evacuation. Three people had to be rescued from their cars in Monett, however no injuries were reported. A department store in Purdy had water damage due to storm runoff. The water level was so high in Cassville that water flowed over the Seventh Street Bridge.									
<b>Lawrence County</b>									
Marionville	17	1935CST			0	0	0		Thunderstorm Wind
Large tree limbs were blown down around Marionville.									
<b>Ozark County</b>									
Longrun	17	2030CST			0	0	0		Thunderstorm Wind (G57)
A large tree blew down near near Longrun.									
<b>Shannon County</b>									
1 E Birch Tree to 5 E Birch Tree	18	1525CST 1530CST			0	0	5K		Thunderstorm Wind
A barn's roof was blown off, plus numerous trees were uprooted from Birch Tree to Winona.									
<b>Shannon County</b>									
Eminence	18	1600CST			0	0	0		Thunderstorm Wind
Large tree limbs were blown down near Eminence.									
<b>Hickory County</b>									
Wheatland	20	1838CST			0	0	0		Hail (0.75)
<b>Newton County</b>									
Seneca	20	1850CST			0	0	0		Hail (0.75)
<b>Benton County</b>									
Cole Camp	20	1908CST			0	0	0		Hail (0.88)
<b>Newton County</b>									
Redings Mill	20	1914CST			0	0	0		Hail (0.88)
Dime size hail was also reported east of Diamond.									
<b>Hickory County</b>									
2 N Cross Timbers	20	1920CST			0	0	0		Hail (0.88)

# Storm Data and Unusual Weather Phenomena

May 2001

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Injured	Estimated Damage Property	Crops	Character of Storm
<b>MISSOURI, Southwest</b>									
<b>Stone County</b>									
2 S Galena	20	1926CST			0	0	0		Hail (1.75)
									Golf ball size hail was also reported in Abesville.
<b>Benton County</b>									
Fristoe	20	1930CST			0	0	0		Thunderstorm Wind
									Numerous trees were blown down across southern Benton County, especially near the Fristoe area.
<b>Newton County</b>									
1 W Diamond to 2 N Diamond	20	1930CST 1934CST	0.5	200	0	0	10K		Tornado (F0)
									A tornado had an intermittent path from one mile west of Diamond, to approximately two miles north of Diamond. Minor damage occurred to an outbuilding, plus trees and power lines were blown down.
<b>Newton County</b>									
4 W Diamond	20	1934CST			0	0	0		Hail (1.25)
<b>Howell County</b>									
2 S Mountain View	20	1940CST			0	0	0		Hail (1.00)
<b>Mcdonald County</b>									
Goodman	20	1940CST			0	0	10K		Thunderstorm Wind
									A roof was blown off a barn near Goodman.
<b>Jasper County</b>									
Joplin	20	1945CST			0	0	0		Hail (0.88)
<b>Christian County</b>									
Spokane	20	1946CST			0	0	0		Hail (0.88)
<b>Taney County</b>									
5 E Bradleyville	20	2000CST			0	0	0		Thunderstorm Wind
									Large trees were uprooted east of Bradleyville.
<b>Camden County</b>									
4 E Climax Spgs	20	2005CST			0	0	0		Hail (1.00)
<b>Christian County</b>									
4 W Garrison	20	2005CST			0	0	0		Hail (0.88)
<b>Shannon County</b>									
Birch Tree	20	2010CST			0	0	0		Hail (0.75)
<b>Dade County</b>									
Greenfield	20	2027CST			0	0	0		Thunderstorm Wind
									Numerous large trees were uprooted near Greenfield.
<b>Camden County</b>									
2 W Sunrise Beach	20	2030CST			0	0	0		Hail (1.75)
<b>Morgan County</b>									
Gravois Mills	20	2030CST			0	0	0		Hail (1.25)
<b>Dent County</b>									
7 N Salem	20	2038CST			0	0	0		Hail (1.00)
<b>Texas County</b>									
14 NE Houston	20	2040CST			0	0	0		Hail (1.75)
<b>Barry County</b>									
3 S Monett to Purdy	20	2040CST 2045CST			0	0	0		Thunderstorm Wind
									Numerous trees were uprooted between Monett and Purdy.
<b>Greene County</b>									
Walnut Grove	20	2042CST			0	0	0		Thunderstorm Wind (G65)
<b>Shannon County</b>									
3 NW Birch Tree	20	2042CST			0	0	0		Hail (0.75)
<b>Polk County</b>									
Bolivar	20	2044CST 2130CST			0	0	0		Flash Flood
									Numerous city streets were flooded in Bolivar as two inches of rain fell in less than one hour.
<b>Dallas County</b>									
Charity	20	2047CST			0	0	0		Thunderstorm Wind
									Trees were uprooted near Charity.

# Storm Data and Unusual Weather Phenomena

May 2001

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Injured	Estimated Damage Property	Crops	Character of Storm
<b>MISSOURI, Southwest</b>									
<b>Polk County</b>									
Bolivar	20	2047CST			0	0	0		Thunderstorm Wind
Trees were uprooted in Bolivar.									
<b>Shannon County</b>									
10 E Eminence	20	2100CST			0	0	0		Hail (1.00)
<b>Greene County</b>									
Battlefield	20	2120CST			0	0	0		Thunderstorm Wind
Trees were uprooted in Battlefield.									
<b>Lawrence County</b>									
Aurora	20	2125CST			0	0	0		Thunderstorm Wind
Large trees were uprooted near Aurora.									
<b>Greene County</b>									
Springfield	20	2125CST 2135CST			0	0	0		Thunderstorm Wind
Numerous large trees were uprooted around the Springfield area.									
<b>Christian County</b>									
Riverdale to Spokane	20	2130CST 2135CST			0	0	5K		Thunderstorm Wind
Numerous trees and power lines were blown between Riverdale and Spokane.									
<b>Newton County</b>									
Northwest Portion to North Portion	20	2200CST 2300CST			0	0	0		Flash Flood
Numerous county and city streets were flooded across Newton County, especially around Neosho and areas between Racine and Diamond where two to three inches of rain fell.									
<b>Phelps County</b>									
Rolla	20	2200CST			0	0	100K		Thunderstorm Wind
Straight line winds caused four metal and wood buildings, a GM dealer sign, and a 150 foot long fence near Rolla to be damaged or completely destroyed.									
<b>Benton County</b>									
Edwards	20 21	2331CST 0030CST			0	0	0		Flash Flood
Two inches of rain fell across portions of central Miller County. The hardest hit area was near Edwards where Highway 7 was closed due to 18 inches of water over the road.									
<b>St. Clair County</b>									
West Central Portion to East Central Portion	30	1925CST 2100CST			0	0	0		Flash Flood
Rainfall totals of two to three inches fell from west of Osceola to near Iconium in east central St. Clair County in less than two hours. Numerous county roads and low water crossings were impassable.									
<b>Morgan County</b>									
South Portion	30 31	2105CST 0030CST			0	0	0		Flash Flood
<b>Camden County</b>									
Northwest Portion	30 31	2130CST 0030CST			0	0	0		Flash Flood
<b>Benton County</b>									
South Portion	30 31	2150CST 0000CST			0	0	0		Flash Flood
Two to four inches of rain fell across portions of southern Benton through northwest Camden and into southern Morgan County in less than two hours. Numerous low water crossings and county roads were impassable, especially from Warsaw, east and northeast across Climax Springs, and into the Gravois Mills area.									
<b>Howell County</b>									
3 SW Moody	30	2305CST			0	0	0		Thunderstorm Wind (G52)
A large tree was blown down over County Road 7130 southwest of Moody.									
<b>Oregon County</b>									
Thayer	30	2330CST			0	0	0		Thunderstorm Wind (G52)
Large tree limbs were blown down around Thayer.									
<b>MOZ056-069</b>									
<b>Morgan - Camden</b>									
	31	0030CST 0230CST			0	0	0		Flood

# Storm Data and Unusual Weather Phenomena

May 2001

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

This is the continuation of the flash flood event across southern Morgan and northwest Camden County. Although no additional rain fell during the early morning, county roads and low water crossings continued to be impassable from runoff of earlier heavy rainfall.

## MONTANA, Central

### **Blaine County**

<b>Harlem</b>	01	0830MST			0	0			Thunderstorm Wind (G52)
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Harlem spotter.

### **Judith Basin County**

<b>Hobson</b>	05	1546MST			0	0			Thunderstorm Wind (G57) <sup>M</sup>
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Hobson spotter.

### **Judith Basin County**

<b>Geyser</b>	06	1612MST			0	0			Thunderstorm Wind (G52)
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Reported by Air Force personnel assigned to missile site affiliated with Malmstrom AFB.

### **Teton County**

<b>Choteau</b>	08	1430MST			0	0			Thunderstorm Wind (G56) <sup>M</sup>
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Actual spotter location Choteau 2 S.

### **Cascade County**

<b>Great Falls</b>	08	1545MST			0	0			Thunderstorm Wind (G50) <sup>M</sup>
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KRTV television studio in Great Falls.

### **Beaverhead County**

<b>Grant</b>	12	1523MST			0	0			Thunderstorm Wind (G52) <sup>M</sup>
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Actual report location is Brenner RAWS site at Grant 8 SW...Estimated 52 kt gust reported by spotter at Grant and measured 50 kt gust reported at Dillon Airport ASOS with both reports coming in at 1626 MST.

### **MTZ010**

#### **Eastern Glacier**

16	1112MST			0	0			High Wind (G51) <sup>M</sup>
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Cut Bank ASOS.

### **MTZ046**

#### **Eastern Pondera**

16	1120MST			0	0			High Wind (G52)
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Conrad 7 N spotter.

### **MTZ049**

#### **Eastern Teton**

16	1200MST			0	0			High Wind (G61) <sup>M</sup>
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Choteau Airport spotter...Actual location Choteau 2 N.

### **MTZ044**

#### **Toole**

16	1210MST			0	0			High Wind (G52)
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Sweetgrass Port-of-Entry (US Customs).

### **MTZ050**

#### **Judith Basin**

16	1245MST			0	0			High Wind (G59) <sup>M</sup>
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Stanford spotter.

### **MTZ045**

#### **Liberty**

16	1400MST			0	0			High Wind (G52)
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Reported by official at Liberty County Bureau of Reclamation...Actual site location Chester 15 SW at Tiber Dam.

### **MTZ051**

#### **Fergus**

16	1415MST			0	0			High Wind (G76) <sup>M</sup>
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Roy 8 NE spotter.

### **MTZ012**

#### **Cascade**

16	1530MST			0	0			High Wind (G50) <sup>M</sup>
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Cascade 5 S spotter.

### **MTZ013**

#### **Chouteau**

16	1600MST			0	0			High Wind (G52)
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Geraldine spotter.

### **MTZ010**

#### **Eastern Glacier**

19	1056MST			0	0			High Wind (G50) <sup>M</sup>
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Cut Bank ASOS.

### **MTZ044**

#### **Toole**

19	1230MST			0	4	7K		High Wind (G52)
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Sweetgrass Port-of-Entry (US Customs)...Winds caused dust storm with near zero visibility which caused a 5 car accident on Interstate Highway 15...Damage total includes automobile damage and injuries.

# Storm Data and Unusual Weather Phenomena

May 2001

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Injured	Estimated Damage Property	Crops	Character of Storm
<b><u>MONTANA, Central</u></b>									
<b>MTZ011</b>	<b>Hill</b>	<b>19</b>	<b>1300MST</b>		<b>0</b>	<b>0</b>			<b>High Wind (G52)</b>
	Gildford spotter.								
<b>MTZ045</b>	<b>Liberty</b>	<b>19</b>	<b>1300MST</b>		<b>0</b>	<b>0</b>			<b>High Wind (G52)</b>
	Chester 15 N spotter.								
<b>MTZ046</b>	<b>Eastern Pondera</b>	<b>19</b>	<b>1330MST</b>		<b>0</b>	<b>0</b>			<b>High Wind (G52)</b>
	Conrad 7 N spotter.								
<b>MTZ049</b>	<b>Eastern Teton</b>	<b>19</b>	<b>1330MST</b>		<b>0</b>	<b>0</b>			<b>High Wind (G52)</b> <sup>M</sup>
	Choteau Airport spotter...Actual location Choteau 2 N.								
<b>MTZ014</b>	<b>Southern Lewis And Clark</b>	<b>19</b>	<b>1626MST</b>		<b>0</b>	<b>0</b>			<b>High Wind (G57)</b> <sup>M</sup>
	Silver City spotter.								
<b>MTZ012</b>	<b>Cascade</b>	<b>20</b>	<b>0000MST</b> <b>0400MST</b>		<b>0</b>	<b>0</b>			<b>Heavy Snow</b>
	6 inches snowfall reported by spotter at Power.								
<b>MTZ050</b>	<b>Judith Basin</b>	<b>20</b>	<b>0000MST</b> <b>1200MST</b>		<b>0</b>	<b>0</b>			<b>Heavy Snow</b>
	6 inches snowfall reported by spotter at Raynesford 2 NNW.								
<b>Lewis And Clark County</b>									
<b>Wolf Creek</b>	<b>25</b>	<b>1650MST</b>			<b>0</b>	<b>0</b>			<b>Hail (1.00)</b>
	Wolf Creek 3 NE spotter.								
<b>Lewis And Clark County</b>									
<b>Craig</b>	<b>25</b>	<b>1705MST</b>			<b>0</b>	<b>0</b>			<b>Hail (0.75)</b>
	Reported by motorist at Craig 5 SW.								
<b>Lewis And Clark County</b>									
<b>Canyon Ferry</b>	<b>27</b>	<b>1530MST</b>			<b>0</b>	<b>0</b>	<b>5K</b>		<b>Flash Flood</b>
	Less than one-half inch of rainfall (0.40 inches) caused three earthen dams in the Cave Gulch area (just east of Canyon Ferry Lake in southern Lewis and Clark County) to fail and release a torrent of water and mud over fire-scorched earth (Cave Gulch was one of the major fires that occurred in our area in the summer of 2000)...A private driveway and the road that ran through the area were both washed out and motorists were stranded due to the road outage...A marina (Kim's Marina) and a local tavern reported the \$5000 damage total from water and debris that seeped into their establishments from the flooding and subsequent mudslides.								
<b>Judith Basin County</b>									
<b>Stanford</b>	<b>28</b>	<b>1440MST</b>			<b>0</b>	<b>0</b>			<b>Hail (0.75)</b>
	Stanford spotter.								
<b>Toole County</b>									
<b>Sweetgrass</b>	<b>28</b>	<b>1500MST</b>			<b>0</b>	<b>0</b>			<b>Thunderstorm Wind (G58)<sup>M</sup></b>
	Goldbutte 7 N spotter...Actual location Sweetgrass 25 E.								
<b>Lewis And Clark County</b>									
<b>Helena</b>	<b>28</b>	<b>1500MST</b>			<b>0</b>	<b>0</b>			<b>Hail (0.75)</b>
	Helena spotter.								
<b>Chouteau County</b>									
<b>Big Sandy</b>	<b>28</b>	<b>1500MST</b>			<b>0</b>	<b>0</b>			<b>Thunderstorm Wind (G51)<sup>M</sup></b>
	Big Sandy spotter.								
<b>Lewis And Clark County</b>									
<b>Lincoln</b>	<b>28</b>	<b>1540MST</b>			<b>0</b>	<b>0</b>			<b>Hail (0.75)</b>
	Lincoln spotter.								

# Storm Data and Unusual Weather Phenomena

May 2001

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Injured	Estimated Damage Property	Crops	Character of Storm
<b><u>MONTANA, East</u></b>									
<b>MTZ016&gt;017-025-059</b>	<b>Central And Se Phillips - Central And Southern Valley - Dawson - Northern Phillips</b>								
	01	0930MST 1600MST			0	0			High Wind (G59) <sup>M</sup>
	Sustained winds of 40 mph were common across the region after a cold frontal passage. The peak wind speed was 68 mph at Whitewater.								
<b>MTZ022</b>	<b>Garfield</b>								
	16	1725MST			0	0			High Wind (G53) <sup>M</sup>
<b><u>MONTANA, South</u></b>									
<b>Powder River County</b>									
<b>Broadus</b>	01	0100MST			0	0			Thunderstorm Wind (G60)
	60 mph thunderstorm wind gust								
<b>Stillwater County</b>									
<b>10 N Reed Pt to Reed Pt</b>	05	1000MST			0	0	55K		Wild/Forest Fire
	09	1000MST							
	Svenson wildfire burned 1500 acres of land after a prescribed burn ignited by a private land owner got out of control.								
<b>Big Horn County</b>									
<b>4 E Lodge Grass to Lodge Grass</b>	08	1200MST			0	0			Wild/Forest Fire
	09	1200MST							
	Corral Creek 2 wildfire burned approximately 400 acres east of Lodge Grass Montana.								
<b>Powder River County</b>									
<b>Broadus</b>	10	1505MST			0	0			Hail (0.75)
	0.75 hail reported by spotter								
<b>Rosebud County</b>									
<b>Forsyth</b>	16	1200MST			0	3			Lightning
	Three men suffered minor injuries when lightning struck their truck as they were crack sealing on Interstate 94.								
<b>Wheatland County</b>									
<b>20 NW Harlowton</b>	26	1500MST			0	0			Hail (1.00)
	1.00 inch diameter hail covered the ground 2 to 3 inches deep. Reported by County Emergency Management.								
<b>Wheatland County</b>									
<b>Harlowton</b>	26	1700MST			0	0			Hail (1.00)
	1.00 inch diameter hail reported near Harlowton. Some areas the hail was 2-3 inches deep. Small tree branches and leaves were stripped from the trees.								
<b>Carbon County</b>									
<b>Fromberg</b>	26	1740MST			0	0			Hail (0.88)
	.88 inch hail reported by law enforcement.								
<b>Big Horn County</b>									
<b>Pryor</b>	26	1838MST			0	0			Hail (0.75)
	.75 inch hail reported by law enforcement.								
<b>Carbon County</b>									
<b>Joliet</b>	28	1550MST			0	0			Flash Flood
	Flooding of low lying roads and fields. Reported by spotters.								
<b>Wheatland County</b>									
<b>Twodot</b>	28	1825MST			0	0			Hail (0.75)
	.75 inch hail reported by spotters								
<b>Rosebud County</b>									
<b>5 SE Colstrip</b>	29	1230MST			0	0			Hail (0.75)
	.75 inch hail reported by spotters								
<b>Carbon County</b>									
<b>Bridger</b>	29	1250MST			0	0			Hail (0.88)
	.88 inch hail reported by spotters								
<b>Carbon County</b>									
<b>Bridger</b>	29	1255MST			0	0			Hail (1.00)
	1.00 inch hail reported by spotters								
<b>Carbon County</b>									
<b>Fromberg</b>	29	1300MST			0	0			Hail (0.75)
	.75 inch hail...with hail 1 1/2 feet deep. Reported by spotters.								

# Storm Data and Unusual Weather Phenomena

May 2001

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

NONE REPORTED.

## NEBRASKA, Central

### **Wheeler County**

6 S Bartlett	02	0000CST			0    0	1K	Thunderstorm Wind
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Wind damage to out buildings.

### **Wheeler County**

8 ESE Ericson	02	0000CST			0    0		Hail (0.75)
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### **Custer County**

1 S Oconto	05	1830CST			0    0		Hail (0.75)
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### **Blaine County**

Dunning	05	1845CST			0    0	2K	Thunderstorm Wind
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Roof taken off shed.

### **Custer County**

8 S Mason City	09	1835CST			0    0		Hail (1.00)
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### **Sheridan County**

12 S Hay Spgs	10	1925CST			0    0		Hail (0.75)
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### **Sheridan County**

5 ESE Ellsworth	10	2020CST			0    0	5K	Hail (1.75)
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### **Sheridan County**

Bingham	10	2030CST			0    0		Hail (1.00)
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### **Garden County**

39 N Lewellen	10	2035CST			0    0		Hail (0.75)
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### **Grant County**

12 SW Hyannis	10	2045CST			0    0		Hail (0.88)
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### **Brown County**

Ainsworth Arpt	10	2050CST			0    0		Thunderstorm Wind (G55) <sup>M</sup>
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### **Grant County**

15 S Hyannis	10	2101CST			0    0		Hail (1.00)
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### **Cherry County**

12 W Brownlee	31	1305CST			0    0		Hail (0.75)
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### **Cherry County**

12 W Brownlee	31	1305CST			0    0	1K	Thunderstorm Wind (G52)
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### **Thomas County**

Seneca	31	1350CST			0    0		Hail (1.00)
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### **Thomas County**

5 E Seneca	31	1354CST			0    0		Hail (0.75)
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### **Logan County**

17 N Stapleton to 4 N Stapleton	31	1503CST 1505CST			0    0		Hail (0.88)
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### **Logan County**

10 W Stapleton	31	1520CST			0    0		Funnel Cloud
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Funnel cloud reported by trained spotter.

### **Lincoln County**

20 NE North Platte	31	1530CST			0    0		Hail (0.75)
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### **Logan County**

5 SSE Stapleton	31	1530CST			0    0		Hail (1.00)
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### **Cherry County**

12 E Valentine	31	1540CST			0    0		Hail (1.00)
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### **Lincoln County**

North Platte Arpt	31	1609CST			0    0		Thunderstorm Wind (G55) <sup>M</sup>
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### **Lincoln County**

North Platte Arpt	31	1610CST			0    0		Hail (1.00)
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### **Cherry County**

2 W Wood Lake	31	1615CST			0    0	10K	Hail (1.75)
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Vehicle damage and numerous windows broken in homes.

# Storm Data and Unusual Weather Phenomena

May 2001

Location	Date	Time Local/Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Injured	Estimated Damage Property	Crops	Character of Storm
<b>NEBRASKA, Central</b>									
<b>Lincoln County</b>									
Maxwell	31	1620CST			0	0			Hail (0.75)
<b>Lincoln County</b>									
4 S Maxwell	31	1630CST			0	0	4K		Hail (1.75)
<b>NEBRASKA, East</b>									
<b>Burt County</b>									
Tekamah	01	1615CST			0	0			Hail (1.75)
<b>Boone County</b>									
Petersburg	01	2020CST			0	0			Hail (0.88)
<b>Cuming County</b>									
Wisner	01	2039CST			0	0			Thunderstorm Wind (G50)
Law enforcement estimated a thunderstorm wind gust around 60 mph.									
<b>Stanton County</b>									
5 NW Pilger	01	2045CST			0	0	5K		Thunderstorm Wind (G55)
A thunderstorm wind gust estimated at over 60 mph knocked down a tree damaging a car northwest of Pilger.									
<b>Stanton County</b>									
8 S Stanton	01	2130CST			0	0			Hail (0.75)
<b>Cuming County</b>									
Wisner	01	2206CST			0	0			Hail (0.88)
<b>NEZ068-091-093</b>									
<b>Otoe - Nemaha - Richardson</b>									
	03	1000CST			0	0			Flood
	08	2000CST							
Heavy rain of 5 to 7 inches fell over southeast Nebraska from May 2nd through May 8th. This heavy rain caused the Missouri River to flood from around Nebraska City to Rulo. The flood affected mainly agricultural lowlands. The river crested in Nebraska City at 19.6 feet at 1000 am 5/6/01, flood stage is 18 feet, a crest of 35.7 feet was observed at Brownville at 100 pm on 5/6/01, flood stage is 32 feet, and at Rulo the Missouri crested at 21.4 feet at 1100 am on 5/6/01, flood stage is 17 feet.									
<b>Richardson County</b>									
2 W Dawson	04	1645CST	0.1	40	0	0			Tornado (F0)
A line of mini-supercells moved north across southeast Nebraska this late afternoon and early evening. The storms produced several small and short-lived tornadoes that touched down from west of Falls City up to south of Auburn. This was the first report of a touchdown with this outbreak. The tornadoes apparently all touched down in open areas, were short-lived and produced very little or no damage.									
<b>Johnson County</b>									
3 SE Cook	04	1715CST	0.1	40	0	0			Tornado (F0)
Brief touchdown.									
<b>Nemaha County</b>									
9 S Auburn	04	1748CST	0.1	40	0	0			Tornado (F0)
Brief touchdown in open country.									
<b>Johnson County</b>									
6 SW Tecumseh	04	1820CST			0	0			Hail (1.00)
<b>Johnson County</b>									
5 S Cook	04	1843CST	0.1	40	0	0			Tornado (F0)
Brief touchdown in open country.									
<b>Otoe County</b>									
Countywide	04	2040CST 2200CST			0	0			Flash Flood
Heavy rain produced flash flooding of several highways in Otoe county. Highway 50 6 or 7 miles south of Syracuse was under water for a while, as was highway 75 south of Nebraska City. Flooding was also reported in the town of Syracuse in some low lying areas. Upwards of 3 inches of rain was estimated to have fallen across parts of the county that night.									
<b>Johnson County</b>									
Countywide	04	2045CST 2200CST			0	0			Flash Flood
Heavy rain caused flooding of many county roads, mainly from overflows of ditches, across Johnson county. Rainfall of 5.88 inches was recorded at Tecumseh that evening while 3.5 inches fell at Cook.									
<b>NEZ088</b>									
<b>Jefferson</b>									
	05	0505CST			0	0			Flood
	06	1700CST							

# Storm Data and Unusual Weather Phenomena

May 2001

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

Heavy rainfall of 2 to 4 inches that fell across the Little Blue River basin caused the Little Blue River to flood near Fairbury. The river reached 16.8 feet in the afternoon of 5/5/01, flood stage is 15.0 feet. The flood affected mainly agricultural lowlands.

**NEZ091**

**Nemaha**

<b>05</b>	<b>0900CST</b>								
	<b>2200CST</b>			<b>0</b>	<b>0</b>				<b>Flood</b>

Heavy rainfall of 3 to 5 inches fell over southeast Nebraska causing the Little Nemaha River to flood near Auburn. At Auburn the river reached 25.5 feet in the afternoon of 5/5/01, flood stage is 22.0 feet. The flooding affected mainly agricultural lowlands, however Highway 136 east of Auburn was closed for a period of time Saturday, 05/05/01, due to flood waters.

**NEZ078**

**Saline**

<b>05</b>	<b>1000CST</b>								
	<b>08 0300CST</b>			<b>0</b>	<b>0</b>				<b>Flood</b>

Heavy rain of around 5 inches fell across the Turkey Creek basin from 05/03/01 into 05/05/01. The rain caused Turkey Creek to flood. Although the flood affected mainly agricultural lowlands, parts of 11 county roads were closed due to flooding. The creek at Wilber crested at 14.1 feet around noon on 5/5/01, flood stage is 11.0 feet.

**Sarpy County**

**Offutt Afb**

<b>05</b>	<b>2242CST</b>								
				<b>0</b>	<b>0</b>				<b>Thunderstorm Wind (G51)<sup>M</sup></b>

Thunderstorm gust measured at Offutt Afb.

**Johnson County**

**1 E Tecumseh**

<b>08</b>	<b>1600CST</b>								
				<b>0</b>	<b>0</b>				<b>Hail (0.75)</b>

**Lancaster County**

**Roca**

<b>08</b>	<b>1644CST</b>								
				<b>0</b>	<b>0</b>				<b>Hail (1.00)</b>

**Lancaster County**

**Roca**

<b>08</b>	<b>1655CST</b>								
				<b>0</b>	<b>0</b>				<b>Hail (0.88)</b>

**Otoe County**

**4 SW Douglas**

<b>08</b>	<b>1727CST</b>								
				<b>0</b>	<b>0</b>				<b>Hail (0.75)</b>

**Seward County**

**2 S Pleasant Dale**

<b>08</b>	<b>1853CST</b>								
				<b>0</b>	<b>0</b>				<b>Hail (1.00)</b>

**Lancaster County**

**Denton**

<b>08</b>	<b>1910CST</b>								
				<b>0</b>	<b>0</b>				<b>Hail (0.75)</b>

**Cuming County**

**8 S Wisner**

<b>09</b>	<b>1720CST</b>								
				<b>0</b>	<b>0</b>				<b>Hail (1.50)</b>

**Cuming County**

**2 E Beemer**

<b>09</b>	<b>1748CST</b>								
				<b>0</b>	<b>0</b>				<b>Hail (1.75)</b>

**Colfax County**

**Clarkson**

<b>09</b>	<b>1809CST</b>								
				<b>0</b>	<b>0</b>				<b>Hail (1.75)</b>

**Cuming County**

**3 W West Pt to  
West Pt**

<b>09</b>	<b>1811CST</b>								
	<b>1817CST</b>			<b>0</b>	<b>0</b>				<b>Hail (1.75)</b>

Hail up to golfball size fell from west of West Point into the town of West Point.

**Colfax County**

**Howells**

<b>09</b>	<b>1811CST</b>								
	<b>1822CST</b>			<b>0</b>	<b>0</b>				<b>Hail (1.75)</b>

Hail lasted for around 11 minutes at the junction of highways 15 and 91. There was quite a bit of hail with this event, with the largest around golfball size.

**NEZ034**

**Burt**

<b>09</b>	<b>1821CST</b>								
	<b>1850CST</b>			<b>0</b>	<b>0</b>				<b>High Wind (G55) <sup>M</sup></b>

Gradient winds combined with inflow into thunderstorms to the north of Burt county and produced strong southwest winds across parts of Burt county. The Asos at Tekamah recorded a wind gust of 63 mph from this event.

**Dodge County**

**1 N Snyder**

<b>09</b>	<b>1822CST</b>								
	<b>1825CST</b>			<b>0</b>	<b>0</b>				<b>Hail (1.00)</b>

**Dodge County**

**Dodge**

<b>09</b>	<b>1830CST</b>								
				<b>0</b>	<b>0</b>				<b>Hail (1.50)</b>

**Dodge County**

**Fremont**

<b>09</b>	<b>1849CST</b>								
	<b>1900CST</b>			<b>0</b>	<b>0</b>				<b>Thunderstorm Wind (G50)</b>

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## NEBRASKA, East

This thunderstorm produced winds estimated at around 60 mph. The thunderstorm also had extensive stratus fractus and relatively low-hanging mammatus clouds associated with it. The outflow winds kicking up large amounts of dust combined with the low hanging cloud formations caused numerous reports of funnel clouds and even tornado touchdowns. However, employees from the National Weather Service, and other highly trained weather researchers that observed the storm, did not see any tornadoes and stated that even the funnel clouds reports were doubtful.

### **Dodge County**

2 S Nickerson	09	1859CST			0    0		Thunderstorm Wind (G60)
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Estimated by a tv meteorologist.

### **Colfax County**

Schuyler	09	1900CST			0    0		Hail (1.75)
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### **Dodge County**

Scribner	09	1902CST			0    0		Hail (1.00)
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### **Colfax County**

Schuyler	09	1928CST			0    0		Hail (1.75)
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### **Washington County**

5 N Arlington	09	1953CST			0    0		Thunderstorm Wind (G60)
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A thunderstorm wind gust estimated at around 70 mph downed two trees north of Arlington.

### **Washington County**

5 N Arlington	09	1953CST			0    0		Hail (0.75)
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### **Douglas County**

3 W Bennington	09	2006CST			0    0		Hail (0.88)
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### **Douglas County**

Omaha	09	2025CST 2032CST			0    0		Hail (0.75)
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### **Washington County**

4 S Ft Calhoun	09	2034CST			0    0		Hail (0.75)
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Near the Douglas county border.

### **Dodge County**

7 NW North Bend	09	2037CST			0    0		Hail (0.75)
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### **Colfax County**

12 NE Schuyler	09	2048CST			0    0		Hail (1.00)
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### **Dodge County**

Fremont	09	2112CST 2120CST			0    0		Hail (1.75)
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Hail up to golfball size was reported in Fremont from the second severe thunderstorm to hit the town this night. The largest hail was reported across the northern and northwestern parts of town.

### **Dodge County**

Nickerson	09	2130CST			0    0		Hail (1.00)
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This storm also produced 2 1/2 inches of rain in an hour.

### **Douglas County**

5 N Elkhorn	09	2159CST			0    0		Hail (1.00)
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### **Washington County**

Blair	09	2215CST			0    0		Hail (1.00)
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### **Washington County**

Blair	09	2215CST			0    0		Thunderstorm Wind (G55)
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Thunderstorm wind gusts of around 65 mph were reported by a trained weather spotter.

### **Washington County**

Blair	09	2238CST			0    0		Hail (0.75)
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### **Otoe County**

8 S Nebraska City	10	1755CST			0    0		Hail (1.00)
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### **Nemaha County**

3 SW Brock	10	1805CST 1820CST			0    0		Hail (0.88)
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Hail up to nickel size fell for around 15 minutes near Brock.

### **Nemaha County**

2 N Auburn	10	1820CST			0    0		Hail (1.75)
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### **Nemaha County**

5 ESE Auburn	10	1848CST			0    0		Hail (1.75)
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<b>NEBRASKA, East</b>									
<b>Nemaha County</b>									
Nemaha	10	1926CST 1942CST			0	0			Hail (0.88)
Hail up to nickel size fell in Nemaha for around 16 minutes.									
<b>Richardson County</b>									
Shubert	10	1938CST			0	0			Hail (1.50)
<b>Richardson County</b>									
2 W Verdon	10	2040CST 2052CST			0	0			Hail (1.00)
Hail up to quarter size fell in Verdon for around 12 minutes.									
<b>Richardson County</b>									
3 SE Verdon	10	2058CST 2109CST			0	0			Hail (1.00)
Hail up to quarter size lasted for 11 minutes southeast of Verdon.									
<b>Dodge County</b>									
Fremont	13	0413CST			0	0			Hail (0.75)
<b>Douglas County</b>									
3 E Bennington	13	0430CST			0	0			Hail (1.75)
<b>Douglas County</b>									
Omaha	13	0450CST 0508CST			0	0	1M		Hail (2.50)
This thunderstorm produced very large hail from around the Florence area toward Eppley Airfield then into the Council Bluffs, Iowa area. Hail up to nearly 3 inches in diameter caused considerable damage around Eppley Airfield with 20 commercial and private aircraft sustaining significant damage. Some of the aircraft had 5 inch diameter holes punched through control surfaces. In addition, 150 vehicles parked in outdoor parking facilities sustained substantial damage including windows knocked out. Total storm damage estimates were around \$500,000 at Eppley Airfield alone. The storm also caused significant damage in that part of Council Bluffs directly south of the airport.									
<b>Saline County</b>									
Tobias to 3 NE Tobias	16	1610CST 1625CST			0	0			Hail (1.75)
A slow moving supercell thunderstorm dropped golfball size hail around the Tobias area. Storm chasers also reported strong rotation and a brief funnel with this storm.									
<b>Saline County</b>									
1 W Western	16	1649CST			0	0			Hail (0.88)
<b>Jefferson County</b>									
2 W Daykin to Daykin	16	1650CST 1655CST			0	0			Hail (1.25)
<b>Jefferson County</b>									
11 N Fairbury	16	1700CST 1715CST			0	0			Hail (1.75)
Hail up to golfball size lasted around 15 minutes near highway 15 north of Fairbury.									
<b>Jefferson County</b>									
7 W Plymouth	16	1735CST			0	0			Hail (1.75)
<b>Jefferson County</b>									
3 S Plymouth	16	1807CST			0	0			Hail (0.75)
<b>Jefferson County</b>									
2 SW Diller	19	1920CST			0	0	50K		Thunderstorm Wind (G60)
Thunderstorm wind gusts uprooted a few trees and downed 2 power poles. Two roofs were also taken off machine sheds, the damage path was about a quarter of a mile wide.									
<b>Knox County</b>									
5 N Crofton	31	1925CST			0	0			Hail (0.75)
<b>Cedar County</b>									
1 S Magnet to 1.5 SE Magnet	31	2005CST 2006CST	0.5	40	0	0			Tornado (F0)
Brief touchdown of tornado witnessed by two people. Tornado touchdown was in open country resulting in no damage to persons or property.									
<b>Madison County</b>									
1 N Norfolk	31	2107CST			0	0			Hail (0.75)

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					Killed	Injured	Property	Crops	

## NEBRASKA, East

### Madison County

Norfolk	31	2113CST			0	0			Hail (0.75)
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## NEBRASKA, Extreme Northeast

NONE REPORTED.

## NEBRASKA, Extreme Southwest

### Dundy County

3 W Parks	31	1630MST			0	0			Hail (0.75)
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### Red Willow County

3 N Lebanon	31	1707MST			0	0			Hail (0.75)
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## NEBRASKA, South Central

### Valley County

Ord	01	2335CST			0	0	0	0	Hail (0.75)
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### Nuckolls County

3 S Nelson	08	1550CST			0	0	0	0	Hail (0.75)
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### Nuckolls County

2 W Hardy	08	1614CST			0	0	0	0	Hail (0.75)
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### Clay County

Clay Center	08	1720CST			0	0	40K	0	Hail (1.75)
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### Sherman County

Litchfield	09	1800CST			0	0	70K	0	Hail (2.00)
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### Nance County

Fullerton	09	1828CST			0	0	0	0	Hail (0.75)
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### Dawson County

Lexington	09	1845CST			0	0	40K	0	Hail (1.75)
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### Dawson County

Overton	09	1845CST			0	0	15K	0	Hail (1.25)
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### Dawson County

Sumner	09	1850CST			0	0	0	0	Hail (0.75)
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### Buffalo County

3 S Pleasanton	09	1900CST			0	0	0	0	Hail (0.75)
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### Merrick County

8 W Clarks	09	1900CST			0	0	0	0	Funnel Cloud
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### Nance County

Fullerton	09	1905CST			0	0	40K	0	Hail (1.75)
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### Gosper County

11 SW Elwood	09	1915CST			0	0	0	0	Hail (0.88)
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### Howard County

Dannebrog	09	1915CST			0	0	10K	0	Hail (1.00)
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### Merrick County

5 N Central City	09	1924CST			0	0	20K	0	Hail (1.75)
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### Merrick County

4 NE Central City to 5 E Central City	09	1939CST 1942CST	1	50	0	0	0	0	Tornado (F0)
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Brief touchdown with no damage.

### Hall County

Cairo	09	1955CST			0	0	0	0	Hail (0.75)
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### Harlan County

Oxford	09	2000CST			0	0	10K	0	Hail (1.00)
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### Merrick County

Central City	09	2008CST			0	0	10K	0	Hail (1.00)
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### Merrick County

Chapman	09	2008CST			0	0	10K	0	Hail (1.00)
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## NEBRASKA, South Central

<b>Webster County</b>									
5 W Red Cloud to 4 W Red Cloud	09	2050CST 2055CST			0	0	30K	0	Hail (2.75)
<b>Nuckolls County</b>									
Nelson	09	2120CST			0	0	0	0	Thunderstorm Wind (G51)
<b>Clay County</b>									
Edgar	09	2135CST			0	0	0	0	Thunderstorm Wind (G51)
<b>Fillmore County</b>									
3 W Exeter	09	2135CST			0	0	0	0	Hail (0.75)
<b>Fillmore County</b>									
6 W Geneva	09	2140CST			0	0	0	0	Hail (0.75)

Severe thunderstorms moved across south-central Nebraska and produced gusty winds and hail. The largest reported hail was 2.75 inches in diameter and fell 5 miles west of Red Cloud in Webster county. Most other reports were from dime size to golf ball size hail stones. A 70 mph wind gust was also reported 5 miles west of Red Cloud that accompanied the large hail.

<b>Fillmore County</b>									
3 S Milligan	16	1604CST			0	0	0	0	Hail (0.88)
<b>Harlan County</b>									
2 N Republican City	16	1743CST			0	0	0	0	Hail (0.75)
<b>Franklin County</b>									
6 NW Naponee	16	1750CST			0	0	0	0	Hail (0.75)
<b>Nuckolls County</b>									
1 W Hardy	16	2200CST			0	0	0	0	Hail (0.75)

## NEBRASKA, West

<b>Dawes County</b>									
Whitney	10	1739MST 1743MST			0	0			Hail (0.75)
<b>Dawes County</b>									
8 S Chadron	10	1755MST 1800MST			0	0			Hail (0.75)

.75 inch hail at Chadron State Park.

## NEVADA, North

<b>Lander County</b>									
10 E Battle Mtn	24	1400PST 1401PST			0	0			Thunderstorm Wind (G52) <sup>M</sup>
The Argenta RAWS station reported a thunderstorm wind gust to 60 mph.									
<b>Elko County</b>									
Spring Creek	26	1510PST 1511PST			0	0			Thunderstorm Wind (G60) <sup>M</sup>

## NEVADA, South

<b>NVZ016</b>									
<b>Northeast Clark</b>									
02	02	0545PST			0	0			High Wind (G47) <sup>M</sup>
A strong pressure gradient combined with increasing low level winds caused strong winds across much of southern Nevada.									
<b>NVZ020</b>									
<b>Las Vegas Valley</b>									
02	02	0600PST 1200PST			0	0	10K		High Wind (G40) <sup>M</sup>

Strong winds across the Las Vegas valley caused a large tree to fall onto two parked cars. A small power outage was also caused by the strong winds.

## NEVADA, West

<b>NVZ001</b>									
<b>Mineral/Southern Lyon</b>									
23	23	1900PST			0	0			High Wind (G52)
Thunderstorm produced high winds that blew down powerlines and tree limbs up to 8 inches in diameter. Downed tree limbs also blocked a city road and broke windows of several homes.									

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## NEW HAMPSHIRE, North and Central

<b>NHZ001&gt;010-013&gt;014</b>	<b>Northern Coos - Southern Coos - Northern Grafton - Northern Carroll - Southern Grafton - Southern Carroll - Sullivan - Merrimack - Belknap - Strafford - Interior Rockingham - Coastal Rockingham</b>								
	<b>01</b>	<b>0000EST</b>			<b>0</b>	<b>0</b>			<b>Dry Conditions</b>
	<b>26</b>	<b>2359EST</b>							

The lack of significant rainfall in April and May resulted in dangerously dry ground conditions throughout the state. Numerous wildfires were reported throughout the state and the dry conditions also stunted the growth of spring crops. In Concord, May's precipitation was only 2.33 inches for the month; April precipitation was only 0.84 inches. For the 31 days between April 13 and May 14, only 0.18 inches of precipitation fell, and for the 44 days between April 13 and May 26, only .45 inches of precipitation was reported. The dry conditions prompted officials to order a state-wide outdoor burning ban. In Woodsville, in Grafton County, a wildfire which was believed to be the largest in the state in 10 years consumed about 135 acres of mostly forest land and also destroyed a home and a barn. Numerous smaller wildfires were reported throughout the state.

### **Merrimack County**

<b>Henniker</b>	<b>12</b>	<b>1530EST</b>			<b>0</b>	<b>0</b>			<b>Thunderstorm Wind (G50)</b>
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Thunderstorm winds blew down large branches in the town of Henniker causing a power outage. Scattered power outages were reported throughout the state.

### **Rockingham County**

<b>Danville</b>	<b>27</b>	<b>0400EST</b> <b>0500EST</b>			<b>0</b>	<b>0</b>	<b>30K</b>		<b>Lightning</b>
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Lightning sparked a fire that destroyed a mobile home in the town of Danville. No one was home at the time of the blaze.

### **Grafton County**

<b>Hanover</b>	<b>28</b>	<b>1230EST</b>			<b>0</b>	<b>0</b>			<b>Hail (0.75)</b>
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A severe thunderstorm dropped 3/4 inch hail in Hanover.

### **Carroll County**

<b>Tuftonboro</b>	<b>28</b>	<b>1500EST</b>			<b>0</b>	<b>0</b>	<b>70K</b>		<b>Lightning</b>
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Lightning sparked a fire that damaged the roof and finished attic, and electrical and phone systems of a home in Tuftonboro. The remainder of the home sustained smoke and water damage.

### **Rockingham County**

<b>Kensington</b>	<b>30</b>	<b>1315EST</b>			<b>0</b>	<b>1</b>	<b>100K</b>		<b>Lightning</b>
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A powerful bolt of lightning injured 1 person and caused damage in the town of Kensington. The lightning apparently struck a utility pole at the driveway to the fire station, then followed wires and pipes to nearby buildings and equipment. The lightning blew a trench in the fire station's parking lot, blew up lantern lights outside the station, and destroyed the department's fire alarm panel. Flying debris damaged the siding on the station. Some rocks from the trench were shot over the roof of the station, breaking wind shields and damaging cars on the other side of the building. The lightning also followed pipes and wires to the nearby town library and elementary school. The school secretary was injured while sitting at her computer when the lightning struck her and knocked her off her chair. A teacher, who was on the phone at the time, also felt a jolt. Three computers, nine monitors, the water pump, and the phone system were damaged at the school. In the town library, windows were shattered and two computers were damaged.

## NEW HAMPSHIRE, Southern

### **Cheshire County**

<b>Hinsdale to Winchester</b>	<b>28</b>	<b>1322EST</b> <b>1331EST</b>			<b>0</b>	<b>0</b>			<b>Hail (1.50)</b>
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Severe thunderstorms produced large hail in Cheshire County. Hail as large as ping pong balls fell in Hinsdale for about 7 minutes, and covered the ground to a depth of half an inch. Ping pong ball sized hail was also reported in Chesterfield, while dime sized hail fell in Winchester.

## NEW JERSEY, Northeast

### **NJZ011**

<b>Union</b>	<b>21</b>	<b>1600EST</b>			<b>0</b>	<b>0</b>			<b>Wind</b>
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On Monday evening, May 21st, a warm front was located across the Delmarva region, and was moving slowly north. This front extended well east of an intense low pressure system centered over the western Great Lakes. Meanwhile, a strong high pressure system was located in the Canadian Maritimes. A tight pressure gradient developed between the approaching warm front and the strong high pressure system. This created a rather narrow band of strong winds across portions of northeast New Jersey Monday evening, into the early morning hours of Tuesday, May 22nd. Winds averaged 30 to 35 mph for several hours, with occasional gusts reaching or slightly exceeding 50 mph, across portions of Union County during this period. These strong winds, combined with occasionally heavy rain, toppled large tree limbs onto power lines, producing scattered power outages.

### **Bergen County**

<b>Lodi</b>	<b>29</b>	<b>1405EST</b>			<b>0</b>	<b>0</b>			<b>Hail (0.75)</b>
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### **Passaic County**

<b>Wayne</b>	<b>29</b>	<b>1410EST</b>			<b>0</b>	<b>0</b>			<b>Hail (0.75)</b>
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### **Bergen County**

<b>Hackensack</b>	<b>29</b>	<b>1430EST</b>			<b>0</b>	<b>1</b>			<b>Lightning</b>
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# Storm Data and Unusual Weather Phenomena

May 2001

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

### Essex County

Millburn 29 1735EST 0 0 Lightning

### Union County

Linden to Elizabeth 29 1736EST 1745EST 0 1 Lightning

Scattered severe thunderstorms developed in a humid unstable air mass ahead of an approaching cold front from the northwest. As they moved east at about 40 mph, they generated 3/4-inch diameter hail and frequent cloud to ground lightning.

Lightning struck and injured 2 people: a crossing guard in Hackensack and an 11 year old girl in Linden. The girl was struck at 6:36 pm EDT on McCandless Street while she was walking toward school and was critically injured. Lightning struck and damaged several houses: one on Greenwood Drive in Millburn, two in Linden and one in Elizabeth. In Millburn, lightning ignited a fire that destroyed parts of the second floor in the front part of the house. Cost estimates of the property damage was unavailable.

## NEW JERSEY, South and Northwest

NJZ001-007>010-012>026

Sussex - Warren - Morris - Hunterdon - Somerset - Middlesex - Western Monmouth - Eastern Monmouth - Mercer - Salem - Gloucester - Camden - Burlington - Western Ocean - Cumberland - Western Atlantic - Western Cape May - Eastern Cape May - Eastern Atlantic - Eastern Ocean

01 0000EST 0 0 0 Unseasonably Dry  
20 1800EST

Unseasonably dry weather continued across New Jersey into the 20th. Little, if any, precipitation fell across the state during the first 19 days of the month. It continued a trend that had prevailed since the second half of April. In response to the dry weather, the New Jersey State Forest Fire Service imposed a statewide ban on any open, controlled fires. The lack of precipitation forced farmers to delay planting soybeans and initiate irrigation for peaches and corn. May crops (grains/grasses) were either stunted or grew at a slow pace. Rain associated with a warm front missed the state on the 19th. But, a weak low pressure system that formed on the ensuing cold front spread rain across the state on the evening of the 20th and the early morning of the 21st. The heaviest rain fell across the southern half of the state. This ushered a change in the weather pattern. For the rest of the month, precipitation totals were wetter than normal.

### Monmouth County

Belford 01 1200EST 1700EST 0 0 0 Wild/Forest Fire

### Burlington County

Bordentown 01 1220EST 1730EST 0 0 0 Wild/Forest Fire

### Mercer County

Yardville 01 1240EST 1500EST 0 0 0 Wild/Forest Fire

The extremely dry and unseasonably warm weather of early May made New Jersey primed for wild and forest fires. In Burlington County in Bordentown Township, sparks from a passing train around 120 p.m. EDT was enough to ignite a dozen brush fires along the tracks from Amboy Road north to Groveville Road. One firefighter was taken to the hospital suffering from heat exhaustion. The siding of a barn on Amboy Road sustained minor heat damage, otherwise no other damage was reported. The fire was extinguished at 630 p.m. EDT. Another smaller train related brush fire occurred the same afternoon in Mansfield Township.

In Monmouth County, in the Belford section of Middletown Township, a wildfire consumed four grassy acres before it was under control. One home's siding was damaged when the fire crept close to it. Two smaller brush fires occurred that afternoon within the township off of County Route 520 and Harbor Way.

In Mercer County, another track related fire occurred in the Yardville section of Hamilton Township from 140 p.m. through 400 p.m. EDT. No damage or injuries were reported.

NJZ001-007>010-012>013-015>023

Sussex - Warren - Morris - Hunterdon - Somerset - Middlesex - Western Monmouth - Mercer - Salem - Gloucester - Camden - Burlington - Western Ocean - Cumberland - Western Atlantic - Western Cape May

02 1100EST 0 0 0 Unseasonably Hot  
04 1800EST

A very strong ridge of high pressure both at the surface and aloft coupled with the strong early May sun helped produce unseasonably warm and even some record breaking temperatures for early May. High temperatures reached into the lower 90s on both the 3rd and the 4th. The cold Atlantic Ocean kept high temperatures around 80 degrees along the immediate shore. A cold front moved through the state during the morning of the 5th and brought considerably cooler air back to the region. Highest temperatures included 96 degrees in New Lisbon (Burlington County), 94 degrees in Chatham (Morris County) and Belle Mead (Somerset County), 93 degrees in Phillipsburg (Warren County), Sussex (Sussex County), New Brunswick (Middlesex County) and Pennsauken (Camden County), 92 degrees in Flemington (Hunterdon County), Somerville (Somerset County), Hightstown (Mercer County) and Freehold (Monmouth County), 91 degrees in Seabrook (Cumberland County), 90 degrees in Sandy Hook and Belmar (Monmouth County) and the Atlantic City International Airport. The high temperature of 89 degrees on May 3rd at the Atlantic City International Airport set a

# Storm Data and Unusual Weather Phenomena

May 2001

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

## NEW JERSEY, South and Northwest

new high temperature record for the date.

### **Cumberland County**

Millville	14	1930EST			0	0	0	0	Wild/Forest Fire
	15	0400EST							

A wildfire began during the evening of the 14th in Millville near the T-Fal Plant off of New Jersey State Route 55. State Route 55 was closed between State Routes 49 and 47 through the early morning of the 15th. Backfires were lit near the route to prevent the fire from jumping the road. About 35 acres were consumed before the fire was brought under control at 5 a.m. EDT on the 15th.

### **Burlington County**

Florence	15	1645EST			0	0	0	0	Wild/Forest Fire
		2300EST							

A wildfire burned out of control behind the PAC Produce Warehouse in Florence Township during the evening of the 15th. Before it was placed under control, about 100 acres were burned. No serious property damage or injuries were reported.

### **Camden County**

Countywide	26	0600EST			0	0			Heavy Rain
		1800EST							

### **Gloucester County**

Countywide	26	0600EST			0	0			Heavy Rain
		1800EST							

### **Hunterdon County**

Countywide	26	0600EST			0	0			Heavy Rain
		1800EST							

### **Mercer County**

Countywide	26	0600EST			0	0			Heavy Rain
		1800EST							

### **Morris County**

Countywide	26	0600EST			0	0			Heavy Rain
		1800EST							

### **Salem County**

Countywide	26	0600EST			0	0			Heavy Rain
		1800EST							

### **Somerset County**

Countywide	26	0600EST			0	0			Heavy Rain
		1800EST							

### **Sussex County**

Countywide	26	0600EST			0	0			Heavy Rain
		1800EST							

### **Warren County**

Countywide	26	0600EST			0	0			Heavy Rain
		1800EST							

A slow moving cold front and a very humid air mass preceding it helped generate showers and thunderstorms with heavy rain across northwest and much of southwest New Jersey during the daylight hours on the 26th. Average storm totals were between 1.5 and 2.5 inches in these areas. There was a considerable drop in precipitation totals farther east in New Jersey. Little or no rain fell across Eastern Ocean and Monmouth Counties. While the heavy rain produced some urban and poor drainage flooding, no serious flooding was reported. Storm totals included 2.36 inches in Verga (Gloucester County), 2.26 inches in Riegelsville (Warren County), 2.22 inches in Trenton (Mercer County), 2.15 inches in West Deptford (Gloucester County), 2.13 inches in Phillipsburg (Warren County), 2.06 inches in Long Valley (Morris County) and Wertsville (Hunterdon County), 2.01 inches in Flemington (Hunterdon County), 1.97 inches in Somerville (Somerset County), 1.92 inches in Pennsauken (Camden County), 1.79 in Andover (Sussex County) and 1.55 inches in Sussex (Sussex County).

### **Mercer County**

Dutch Neck	27	1810EST			0	0			Hail (1.50)
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Up to walnut size hail fell from a severe thunderstorm in West Windsor Township.

### **Middlesex County**

Monmouth Jct to Cranbury	27	1815EST			0	0			Thunderstorm Wind (G50)
		1820EST							

A severe thunderstorm pulled down wires in southwest Middlesex County. About 2,000 homes and businesses lost power in Middlesex and neighboring Mercer County. The outages in Middlesex County were concentrated in Cranbury, Plainsboro and South Brunswick Townships.

### **Monmouth County**

2 NW Gordons Corner	27	1845EST	1.5	67	0	0	1M	0	Tornado (F2)
2 N Gordons Corner		1848EST							



# Storm Data and Unusual Weather Phenomena

May 2001

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Injured	Estimated Damage Property	Crops	Character of Storm
<b><u>NEW MEXICO, Central and North</u></b>									
<b>Colfax County</b>									
Cimarron	11	1350MST			0	0			Hail (0.75)
<b>Mora County</b>									
Wagon Mound	11	1428MST			0	0			Hail (0.75)
<b>Chaves County</b>									
Roswell	11	1755MST			0	0			Thunderstorm Wind (G60)
Cooperative observer estimated gusts to 70 mph and Roswell Police reported hail to one-half inch from a strong storm.									
<b>Mora County</b>									
Holman	17	1142MST			0	0			Hail (1.00)
<b>Union County</b>									
Capulin	17	1152MST			0	0			Hail (0.75)
<b>Colfax County</b>									
2 N Springer	17	1305MST			0	0			Hail (0.75)
<b>Union County</b>									
Capulin	17	1345MST			0	0			Hail (1.00)
<b>Union County</b>									
30 N Clayton	17	1455MST			0	0			Hail (0.88)
<b>Colfax County</b>									
6 S Abbott	17	1625MST			0	0			Hail (1.75)
<b>Harding County</b>									
10 N Mills	17	1625MST			0	0			Hail (1.75)
<b>Colfax County</b>									
4 NE Abbott	17	1640MST			0	0			Hail (1.00)
<b>Union County</b>									
20 SW Grenville	17	1710MST			0	0			Hail (0.88)
<b>Colfax County</b>									
6 S Abbott	17	1808MST			0	0			Hail (1.75)
<b>Harding County</b>									
10 N Mills	17	1808MST			0	0			Hail (1.75)
<b>Harding County</b>									
6 SE Roy	17	1811MST			0	0			Hail (1.00)
<b>Harding County</b>									
Yates	17	1830MST			0	0			Hail (0.75)
A series of strong thunderstorms with gusty winds and dime to quarter size hail formed in Mora and Colfax Counties and moved east into Union and Harding Counties. Several stations reported multiple episodes of brief, but intense hail.									
<b>De Baca County</b>									
6 S Ft Sumner	17	1730MST			0	0			Hail (0.88)
<b>Quay County</b>									
Logan	17	2025MST			0	0			Hail (0.75)
<b>Union County</b>									
Pasamonte	20	2045MST 2050MST			0	0			Thunderstorm Wind (G53)
<b>Colfax County</b>									
5 S Vermejo Park	28	1510MST			0	0			Hail (1.00)
<b>Colfax County</b>									
Ute Park	28	1600MST			0	0			Hail (0.88)
<b>Harding County</b>									
3 N Mills	30	1245MST			0	0			Funnel Cloud
<b>Quay County</b>									
Ragland	30	1425MST	0.1	40	0	0			Tornado (F0)
<b>Harding County</b>									
10 E Mosquero	30	1431MST			0	0			Hail (2.75)
<b>Quay County</b>									
Quay	30	1530MST			0	0			Hail (1.75)

# Storm Data and Unusual Weather Phenomena

May 2001

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Injured	Estimated Damage Property	Crops	Character of Storm
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## NEW MEXICO, Central and North

<b>Union County</b>									
Grenville	30	1530MST 1555MST			0	0			Hail (0.75)
<b>Quay County</b>									
7 W Nara Visa	30	1543MST			0	0			Hail (1.75)
<b>Curry County</b>									
Texico	30	1730MST			0	0			Thunderstorm Wind (G70) <sup>M</sup>
<b>Curry County</b>									
Clovis Arpt	30	1735MST			0	0			Thunderstorm Wind (G59) <sup>M</sup>
<b>Quay County</b>									
1 NW Glenrio	30	1805MST			0	0			Hail (2.75)
<b>Quay County</b>									
10 E Tucumcari	30	1813MST			0	0			Hail (1.50)

Thunderstorms formed along the east slope of the Sangre de Cristo in western Colfax and Mora Counties and then intensified into low precipitating supercells that yielded copious amounts of small hail across Harding and Union Counties, and finally golfball to baseball hail, plus funnel clouds and at least one brief gustnado or ground based spin-up over Quay County. Snow plows were called out near Grenville in Union County to remove dime size hail which clogged Highway 64/87 with 5-8 inches of ice. The heavier hail stayed mainly over open rangeland of Quay County, but later pounded storm chase vehicles along I-40 near the border with Texas. Storms began to bow as they passed into Curry County. Gusts of 60 to 80 mph just missed the main sections of Clovis, but scattered reports of downed trees and power lines were received from the city.

## NEW MEXICO, South Central and Southwest

NONE REPORTED.

## NEW MEXICO, Southeast

<b>Lea County</b>									
10 E Tatum	11	1451MST			0	0			Hail (1.75)
<b>Lea County</b>									
10 E Tatum	11	1451MST			0	0			Hail (1.75)
<b>Lea County</b>									
15 N Tatum	11	1605MST			0	0			Hail (1.00)
<b>Eddy County</b>									
4 S Artesia	11	1735MST			0	0			Thunderstorm Wind (G52)

Minor tree damage was reported due to thunderstorm outflow.

## NEW YORK, Central

<b>Tompkins County</b>									
Countywide	27	1500EST			0	0			Thunderstorm Wind (G52)
Local newspapers reported a few trees and wires were blown down by thunderstorm winds across Tompkins county.									
<b>Cayuga County</b>									
Moravia	27	1530EST			0	0			Tstm Wind/Hail
Half inch diameter hail was reported by a SKYWARN spotter.									
<b>Cortland County</b>									
Lapeer	27	1535EST			0	3			Lightning
Lightning struck a barn where people were taking shelter from a thunderstorm. 3 people were injured as the lightning moved through an electrical box in the barn. One victim was reported to be in critical condition.									
<b>Cortland County</b>									
Lapeer	27	1535EST			0	0			Thunderstorm Wind (G52)
Trees and wires were blown down by thunderstorm winds.									
<b>Cortland County</b>									
Cortland	27	1540EST 1545EST			0	0			Thunderstorm Wind (G52)
Trees and wires were blown down by thunderstorm winds from Cortlandville to Cortland.									
<b>Cayuga County</b>									
Moravia	27	1545EST			0	0			Thunderstorm Wind (G54) <sup>M</sup>
Thunderstorm wind gust measured by a SKYWARN spotter.									
<b>Cayuga County</b>									
Sempronius	27	1545EST			0	0			Thunderstorm Wind (G52)

# Storm Data and Unusual Weather Phenomena

May 2001

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

Trees were blown down by thunderstorm winds.

### **Onondaga County**

<b>Jamesville to Syracuse</b>	27	1555EST 1558EST			0	0			<b>Hail (0.88)</b>
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Large hail was reported from Jamesville through Syracuse. Smaller hail up to half inch diameter was reported in DeWitt and Camillus. Thunderstorm winds also brought a tree down onto the front porch of a house on Peters Street in Syracuse.

### **Onondaga County**

<b>East Syracuse</b>	27	1604EST			0	0			<b>Tstm Wind/Hail</b>
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Pea-sized hail and wind gusts to 50 MPH were reported by a television meteorologist.

### **Oneida County**

<b>Camden</b>	27	1700EST			0	0			<b>Tstm Wind/Hail</b>
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Small hail was reported by a NWS cooperative weather observer.

### **Steuben County**

<b>Bath to Prattsburg</b>	27	1840EST 1905EST			0	0			<b>Tstm Wind/Hail</b>
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Small hail up to half an inch in diameter was reported from Bath to Prattsburg. The hail accumulated to a depth of 3 inches in Prattsburg.

### **Chemung County**

<b>Horseheads</b>	27	2010EST			0	0			<b>Tstm Wind/Hail</b>
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Small hail was reported by SKYWARN spotters in Horseheads and Alpine Junction.

## NEW YORK, Coastal

### **NYZ078**

#### **Northwest Suffolk**

15	1100EST 2300EST			0	2			<b>Brush Fire</b>
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On Tuesday, May 15th, strong winds, combined with an unusually prolonged period of rain-free conditions and low relative humidity, allowed brush fires to start and spread across several locations in Suffolk County on Long Island. A low pressure system passed across northern New England during Tuesday. This produced strong winds, frequently gusting in excess of 25 mph, throughout much of Long Island. In addition, the relative humidity dropped below 30 percent for several hours during Tuesday afternoon. This combination of strong gusty winds and very low relative humidity allowed a fire in Yaphank to spread to an adjacent wooded area. This fire started around noon, and then quickly spread by early afternoon. By mid afternoon, smoke billowing from the fire reduced visibilities across portions of the Long Island Expressway between exits 65 and 66. The fire was determined to be in control by late Tuesday evening, when winds decreased and the relative humidity increased. Two firefighters were injured while combating this fire; one from smoke inhalation, and the other from a facial injury. Several other brush fires were reported elsewhere in Suffolk County on Tuesday.

### **NYZ070-078>081**

#### **Northern Westchester - Northwest Suffolk - Northeast Suffolk - Southwest Suffolk - Southeast Suffolk**

21	1700EST			0	0			<b>Wind</b>
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On Monday evening, May 21st, a warm front was located across the Delmarva region, and was moving slowly north. This front extended well east of an intense low pressure system centered over the western Great Lakes. Meanwhile, a strong high pressure system was located in the Canadian Maritimes. A tight pressure gradient developed between the approaching warm front and the strong high pressure system. This created a rather narrow band of strong winds across portions of southeast New York Monday evening into the early morning hours of Tuesday, May 22nd. Winds averaged 30 to 35 mph for several hours, with occasional gusts reaching or slightly exceeding 50 mph, across portions of Westchester County, and Suffolk County on Long Island during this period. These strong winds, combined with occasionally heavy rain, toppled large trees and tree limbs onto power lines, producing scattered power outages. In addition, numerous tree limbs fell onto roadways, temporarily closing roads which became impassable due to fallen debris. In Westchester County, areas that were hardest hit by these strong winds included South Salem and Lewisboro.

These strong easterly winds, combined with existing high astronomical tides, produced some minor coastal flooding at high tide times, particularly across the western end of Long Island Sound.

### **Suffolk County**

<b>Riverhead</b>	25	0316EST 0425EST			0	0			<b>Lightning</b>
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During the early morning of Friday, May 25th, a cluster of thunderstorms moved northeast across sections of eastern Suffolk County on Long Island. Frequent cloud to ground lightning accompanied these thunderstorms, which triggered fires that damaged at least two homes in Riverhead. One home, located on Mill Road, was struck at approximately 4:16 AM EDT. This triggered a fire, which did moderate damage to the home's interior walls and windows. The home's electrical system was severely damaged. The second home was a condominium, and was struck at approximately 5:25 am EDT. This triggered a fire which destroyed the roof on the condo in the Saddle Lakes development on Middle Road. No one was injured, as the condo was unoccupied at the time the fire occurred. An adjacent condominium suffered only minor damage.

### **Queens County**

<b>College Pt</b>	29	1455EST			0	0			<b>Hail (0.75)</b>
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# Storm Data and Unusual Weather Phenomena

May 2001

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

### Queens County

College Pt	29	1500EST			0	0			Thunderstorm Wind (G65)
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### Kings County

Brooklyn	29	1820EST			0	0			Hail (0.75)
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Scattered severe thunderstorms developed in a humid unstable air mass ahead of an approaching cold front from the northwest. As they moved east at about 40 mph, they generated high winds that downed numerous trees and power lines from College Point through Whitestone in Queens, and generated 3/4-inch diameter hail at College Point and in Brooklyn. People from at least 19 houses in northern Queens reported downed trees and power lines.

## NEW YORK, East

### NYZ042

#### Warren

01		0000EST 1030EST			0	0	5K		Flood
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The Schroon River finally went below bankfull by midday on the first of May. The river had been out of its banks for more than two weeks. There was some damage to homes and property as a result of this flooding.

### NYZ052

#### Eastern Albany

01		0000EST			0	0			Dry Spell
12		1300EST							

After heavy rains ended on April 9, an extended dry spell settled in across portions of eastern New York and adjacent New England. Between April 10 and May 11, only 0.07 inches of rain fell at Albany International Airport. This was the driest 31 days in over 56 years!

Since there had been a lot of precipitation prior to the dry spell, the ground water levels did not become low enough for this dry spell to develop into a full drought. During the dry spell, numerous brush fires were noted.

Scattered showers and thunderstorms brought some relief to the area on the afternoon of May 12. More substantial rains reversed the dry trend regionwide during the last 10 days of May.

### Albany County

#### Ravena

12		1315EST			0	0	10K		Lightning
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Lightning from a thunderstorm struck the roof of a house in Ravena. Three fire companies responded quickly, and contained the fire to the attic with minimal damage.

### Rensselaer County

#### Stephentown

12		1331EST			0	0	20K		Thunderstorm Wind
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A cold front produced scattered thunderstorms on the afternoon of May 12. One of the storms became briefly severe as it moved across Stephentown in Rensselaer County. Winds from the storm brought wires down and blew a chimney off a house.

### Schenectady County

#### Rotterdam

28		1148EST			0	0	10K		Hail (1.75)
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### Schenectady County

#### Niskayuna

28		1159EST			0	0	5K		Hail (1.00)
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### Schenectady County

#### Niskayuna

28		1202EST			0	0	7K		Hail (1.25)
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### Albany County

#### Colonie

28		1205EST			0	0			Hail (0.75)
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### Columbia County

#### Stockport

28		1207EST			0	0	11K		Hail (1.75)
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### Saratoga County

#### Rexford

28		1210EST			0	0	15K	100K	Thunderstorm Wind
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### Columbia County

#### Stuyvesant

28		1212EST			0	0			Hail (0.75)
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### Saratoga County

#### Mechanicville

28		1215EST 1300EST			0	0	5K		Flood
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### Saratoga County

#### Mechanicville

28		1217EST			0	0	8K		Hail (1.25)
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### Saratoga County

#### Clifton Park

28		1219EST			0	0		200K	Hail (0.75)
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### Albany County

#### Albany

28		1228EST			0	0		600K	Hail (0.88)
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### Saratoga County

#### Clifton Park

28		1230EST			0	0	13K		Thunderstorm Wind
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# Storm Data and Unusual Weather Phenomena

May 2001

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

<b>Saratoga County</b>									
Stillwater	28	1230EST			0	0	9K		Thunderstorm Wind
<b>Albany County</b>									
Albany	28	1231EST			0	0			Hail (0.75)
<b>Rensselaer County</b>									
Averill Park	28	1400EST			0	0			Hail (0.75)

A very strong upper level disturbance along with a surface occluded front, resulted in widespread showers and thunderstorms across eastern New York during the afternoon of Memorial Day. Unseasonably cold air aloft, allowed for the formation of hail with several of the storms. Hailstones, ranging from dime to golfball-size, were noted at many locations across Albany County as well as a few spots in southern Saratoga, eastern Schenectady and northern Columbia counties. A lone report of dime-size hail was reported from Averill Park in Rensselaer County. There was one severe thunderstorm that produced wind damage in Saratoga County. Power utility poles were blown down in Rexford. Power lines were brought down in both Clifton Park and Stillwater.

Hail from the thunderstorms produced significant damage in two apple orchards in Southern Saratoga County, one in Clifton Park, and the other in Rexford.

Another apple orchard suffered widespread damage to 80 percent of its crop at Altamont, Albany County.

Torrential rains from the storms flooded Central Avenue in Mechanicville, resulting in the temporary closing of the road.

## NEW YORK, North

<b>NYZ028-035</b>									
<b>Northeast Clinton - Eastern Essex</b>									
01		0000EST			0	0	10K		Flood
09		1830EST							
Snow melt and associated runoff due to the spring melt continued to result in flooding along the shores of Lake Champlain into May, 2001. Lake levels remained above flood stage (100 feet) through May 9th, with generally minor flooding reported.									
<b>NYZ026</b>									
<b>Northern St. Lawrence</b>									
27		1800EST			0	0	5K		Gusty Winds
		1900EST							
A storm system moved from the Great Lakes into New York State Sunday evening, May 27th. Associated rainfall saturated the soil and gusty winds resulted in a few trees down. Specifically, in Ogdensburg NY, a tree was reported down on 2 different roads around 617 PM EST (717 PM EDT)...and a tree was leaning against a house around 650 PM EST (750 PM EDT).									
<b>Essex County</b>									
Countywide	28	1550EST			0	0			Small Hail
		1610EST							

A surface trough of low pressure and an upper level closed low pressure system moved across the area and resulted in scattered thunderstorms. Small hail was reported across Essex county, New York. Specifically, 1/4 inch sized hail was reported in the New York towns of: Willsboro and Elizabethtown.

## NEW YORK, West

<b>Niagara County</b>									
North Tonawanda	27	1127EST			0	0	10K		Hail (0.75)
<b>Erie County</b>									
Clarence	27	1242EST			0	2	15K		Lightning
<b>Monroe County</b>									
Gates Center	27	1405EST			0	0	5K		Hail (0.75)
<b>Monroe County</b>									
Rochester	27	1420EST			0	0	20K		Thunderstorm Wind (G57)
<b>Cayuga County</b>									
Fair Haven	27	1550EST			0	0	10K		Thunderstorm Wind (G52)
<b>Oswego County</b>									
Scriba	27	1610EST			0	0	15K		Thunderstorm Wind (G50)
<b>Oswego County</b>									
West Monroe	27	1627EST			0	0	35K		Thunderstorm Wind (G58)
<b>Jefferson County</b>									
Watertown	27	1645EST			0	0	40K		Thunderstorm Wind (G59)

Thunderstorms crossed the area during the afternoon hours producing hail up to 3/4 inch in North Tonawanda and Gates Center and damaging winds estimated to 68 mph. Trees and power lines were downed by the strong winds in Highland Park, Scriba, West Monroe and Watertown. In Watertown, one house sustained structural damage from a falling tree. In Clarence, Erie county, a husband and wife were also struck by lightning which hit a nearby tree. Both were hospitalized with burns to their feet and arms. Two

# Storm Data and Unusual Weather Phenomena

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## NEW YORK, West

nearby automobiles had damaged electrical systems and a third had a window blown out.

## NORTH CAROLINA, Central

### Granville County

Butner	12	1440EST			0	0			Thunderstorm Wind (G50)
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Trees blown down.

### Wake County

Raleigh Durham Arpt	12	1500EST			0	0			Hail (0.75)
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### Wake County

Knightdale	12	1525EST			0	0			Hail (1.00)
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### Cumberland County

Wade	12	1545EST			0	0			Hail (0.75)
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### Franklin County

Bunn	12	1545EST			0	0			Hail (1.75)
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### Johnston County

Smithfield	12	1555EST			0	0			Thunderstorm Wind (G50)
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Trees and powerlines were blown down.

### Nash County

5 N Nashville	12	1600EST			0	0			Thunderstorm Wind (G50)
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Powerlines and large limbs were blown down.

### Sampson County

Autryville	12	1610EST			0	0			Hail (0.75)
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### Edgecombe County

Kingsboro	12	1625EST			0	0			Thunderstorm Wind (G50)
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Trees and power lines blown down near US-64.

### Johnston County

Smithfield	12	1630EST			0	0			Thunderstorm Wind (G50)
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A mobile home was blown over onto its side.

### Edgecombe County

Rocky Mt	12	1640EST			0	0			Thunderstorm Wind (G50)
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A roof of a mobile home near Arlington Street was damaged.

### Wayne County

Nahunta	12	1650EST			0	0			Hail (0.75)
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### Guilford County

Oak Ridge	12	1715EST			0	0			Hail (0.88)
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### Chatham County

Moncure	12	1932EST			0	0			Hail (0.75)
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### Harnett County

Dunn	12	2007EST			0	0			Hail (0.88)
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### Harnett County

Dunn	12	2115EST			0	0			Hail (0.88)
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### Granville County

Virgilina	19	1755EST			0	0			Hail (0.88)
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### Vance County

Townsville	19	1800EST			0	0			Hail (0.88)
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### Vance County

2 NW Middleburg	19	1825EST	0.1	25	0	0			Tornado (F0)
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The Kerr Lake Park Ranger reported about ten trees blown down and damage to trailers at the Satterwhite Point Recreation Area. A tornado sighting was also reported.

### Warren County

Ridgeway	19	1845EST	0.1	25	0	0			Tornado (F0)
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The roof of a chicken house was damaged, and numerous trees were blown down in the same area.

### Warren County

Ridgeway	19	1850EST			0	0			Hail (0.88)
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### Davidson County

Thomasville	22	1600EST			0	0			Thunderstorm Wind (G50)
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Trees and powerlines were blown down.

# Storm Data and Unusual Weather Phenomena

May 2001

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

### **Randolph County**

**Trinity**      22      1605EST                0      0                **Thunderstorm Wind (G50)**  
Trees were blown down across roads.

### **Stanly County**

**10 NE Albemarle**      22      1610EST                0      0                **Thunderstorm Wind (G50)**  
Six trees were blown down across Gene, Gurley, and Yadkin Brick Roads.

### **Guilford County**

**Pleasant Garden**      22      1615EST                0      0                **Thunderstorm Wind (G50)**  
Several trees down.

### **Moore County**

**Robbins**      24      1830EST                0      1                **Lightning**  
A 7-year old boy was struck by lightning under a tree in his backyard. He was taken to the hospital and died three days later.

### **Edgecombe County**

**Tarboro**      25      1520EST                0      0                **Hail (0.88)**  
An estimated 150 acres of crops were damaged due to hail.

### **Edgecombe County**

**Tarboro**      25      1520EST                0      0                **Thunderstorm Wind (G50)**  
Eight to ten trees were blown down in a mobile home park, and the roofs were peeled back on some of the mobile homes.

### **Guilford County**

**5 SW Greensboro**      25      2245EST                0      0                **Hail (1.00)**

### **Guilford County**

**2 NE Greensboro**      25      2306EST                0      0                **Hail (1.00)**

### **Nash County**

**Nashville**      26      1110EST                0      0                **Hail (0.75)**

### **Halifax County**

**Enfield**      26      1220EST                0      0                **Hail (0.88)**

### **Wayne County**

**Mt Olive**      26      1715EST                0      0                **Hail (0.88)**

### **Cumberland County**

**Fayetteville**      28      0905EST                0      0                **Thunderstorm Wind (G50)**  
Trees were blown down along U.S. 301, and at All American Freeway and Santa Fe Drive.

### **Sampson County**

**Spiveys Corner**      28      0915EST                0      0                **Thunderstorm Wind (G50)**  
Trees were blown down and a mobile home sustained roof damage.

### **Wayne County**

**Seven Spgs**      28      0955EST                0      0                **Hail (1.75)**

## NORTH CAROLINA, Central Coastal

### **Duplin County**

**Bowdens**      12      1636EST                0      0                **Thunderstorm Wind (G55)**  
Numerous trees blown down with minor damage to cars and roofs.

### **Lenoir County**

**Kinston Stallings Ar**      12      1654EST                0      0                **Hail (0.88)**

### **Greene County**

**Snow Hill**      12      1700EST                0      0                **Hail (0.88)**

### **Pitt County**

**Grifton**      12      1715EST                0      0                **Thunderstorm Wind (G55)**  
Numerous Trees blown down in and around Grifton causing some roads to be closed.

### **Duplin County**

**Wallace**      12      1730EST                0      0                **Hail (0.75)**

### **Onslow County**

**Haw Branch**      12      1745EST                0      0                **Hail (1.25)**

### **Beaufort County**

**Washington Park**      12      1748EST                0      0                **Hail (0.88)**

### **Washington County**

**Plymouth**      12      1756EST                0      0                **Hail (0.88)**

# Storm Data and Unusual Weather Phenomena

May 2001

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<b><u>NORTH CAROLINA, Central Coastal</u></b>									
<b>Jones County</b>									
Trenton	12	1805EST			0	0			Hail (1.75)
<b>Onslow County</b>									
Richlands	20	1439EST			0	0			Hail (0.75)
<b>Jones County</b>									
Maysville	20	1530EST			0	0			Hail (0.88)
<b>Martin County</b>									
Robersonville	20	1730EST			0	0			Thunderstorm Wind (G53)
Strong thunderstorm winds destroyed a couple of barns near Robersonville.									
<b>Martin County</b>									
Everetts	22	1950EST			0	0			Hail (1.75)
<b>Martin County</b>									
Williamston	22	2015EST			0	0	10K		Thunderstorm Wind (G53)
Numerous trees were blown down just south of Williamston, closing Highway 17 for a period of time. A potation of a barn was also destroyed near Williamston. High winds forced an SUV off of the road and into a ditch just south of Williamston. Nickel size hail was also reported.									
<b>Duplin County</b>									
Rose Hill	26	1302EST			0	0			Hail (0.75)
<b>Lenoir County</b>									
La Grange	26	1325EST			0	0			Hail (0.88)
<b>Pitt County</b>									
Greenville	26	1350EST			0	0			Hail (0.75)
<b>Lenoir County</b>									
Deep Run	26	1400EST			0	0			Hail (0.75)
<b>Pitt County</b>									
Greenville	26	1412EST			0	0			Thunderstorm Wind (G61)
Numerous large trees blown down closing Arlington Blvd in Greenville and knocking out power.									
<b>Jones County</b>									
Phillips Xrds	26	1415EST			0	0			Hail (0.75)
<b>Onslow County</b>									
Haw	26	1433EST			0	0			Hail (0.75)
<b>Duplin County</b>									
Calypso to Bowdens	28	0940EST 0950EST			0	0	465K		Thunderstorm Wind (G70)
A line of severe thunderstorms producing winds of 80 mph moved across northwestern Duplin county. Roofs were blown off of 2 residences and 2 turkey houses were destroyed by the high wind near NC 43 in Calypso. Trees and power lines were knocked down in Faison and Bowdens.									
<b>Lenoir County</b>									
Countywide	28	1000EST			0	0			Thunderstorm Wind (G62)
Severe winds knocked over numerous trees and power lines across Lenoir county causing several roads to be closed.									
<b>Jones County</b>									
Comfort	28	1025EST			0	0			Hail (0.75)
<b>Craven County</b>									
Cove City	28	1030EST			0	0	1K		Thunderstorm Wind (G61)
A downburst near Cove City lifted a shed off of its foudation and blew it into a telephone pole.									
<b>Craven County</b>									
New Bern	28	1030EST			0	0	10K		Thunderstorm Wind (G65)
A line of severe thunderstorms moved across northern Carven County producing winds of 75 mph. A trailer was destroyed in New Bern when it flipped over and numerous trees were blown down causing Highway 17 to be closed for a period of time. About 4 cars were forced off of the road by the high wind and into ditches.									
<b>Craven County</b>									
Ernul	28	1050EST			0	0			Thunderstorm Wind (G55)
<b>Jones County</b>									
Pollockville	28	1102EST			0	0			Thunderstorm Wind (G52)
<b>Onslow County</b>									
Jacksonville	28	1110EST			0	0			Hail (0.75)

# Storm Data and Unusual Weather Phenomena

May 2001

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

### **Pamlico County**

<b>Grantsboro</b>	28	1110EST			0	0			Thunderstorm Wind (G62)
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Numerous trees and power lines were blown down in and around Grantsboro.

### **Beaufort County**

<b>Aurora</b>	28	1113EST			0	0			Hail (0.88)
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### **Onslow County**

<b>Swansboro</b>	28	1130EST			0	0	2K		Lightning
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Lightning struck 3 homes in Swansboro causing fire damage.

### **Hyde County**

<b>Ocracoke</b>	28	1147EST			0	0			Thunderstorm Wind (G52)
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### **Carteret County**

<b>Atlantic</b>	28	1150EST			0	0			Hail (0.75)
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A waterspout was also reported just east of Atlantic over the Core Sound.

### **Dare County**

<b>Rodanthe</b>	28	1225EST			0	0			Hail (0.75)
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### **Dare County**

2 N Rodanthe to Rodanthe	28	1233EST	0.5	50	0	0	5K		Tornado (F0)
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National Park Service reported seeing a waterspout/tornado move across the Pamlico Sound and then across Pea Island near Rodanthe. The tornado moved over part of the national park , but did overturn one trailer.

## NORTH CAROLINA, Extreme Southwest

NONE REPORTED.

## NORTH CAROLINA, North Coastal

### **Chowan County**

<b>Rockyhock</b>	22	2020EST			0	0			Hail (0.75)
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### **Northampton County**

4 W Jackson	26	1144EST			0	0			Hail (1.75)
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### **Northampton County**

<b>Seaboard</b>	26	1150EST			0	0			Hail (1.00)
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## NORTH CAROLINA, Northwest and North Central

### **Caswell County**

<b>Jericho</b>	25	2315EST			0	0			Hail (0.88)
	26	2315EST							

Thunderstorms during the late evening of the 25th produced hail up to nickel size.

## NORTH CAROLINA, South Coastal

### **Columbus County**

3 N Tabor City	12	1640EST			0	0			Hail (1.75)
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Tabor City fire department reported golfball size hail on Hwy 410. The hail broke the windshield wiper of a car.

### **Robeson County**

8 SE Red Spgs	12	1655EST			0	0	5K		Thunderstorm Wind (G60)
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Strong thunderstorm winds blew several trees down. The winds also damaged portions of a carport and the roof of a garage.

### **Pender County**

<b>Willard</b>	12	1725EST			0	0			Hail (1.75)
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Spotter reported golfball size hail.

### **Columbus County**

<b>Evergreen</b>	25	1435EST			0	0			Hail (0.75)
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Dime size hail reported by the public.

### **Columbus County**

<b>Evergreen</b>	25	1503EST			0	0			Hail (0.75)
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Dime size hail reported.

### **Bladen County**

<b>Ammon</b>	26	1115EST			0	0			Thunderstorm Wind (G60)
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Law enforcement reported trees down along Hwy 242 just south of Ammons.

### **Bladen County**

<b>Clarkton</b>	26	1125EST			0	0			Hail (1.75)
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# Storm Data and Unusual Weather Phenomena

May 2001

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## NORTH CAROLINA, South Coastal

Law enforcement reported golfball size hail.									
<b>Bladen County</b>									
Abbottsborg	26	1125EST			0	0			Hail (0.88)
Spotter reported nickel size hail.									
<b>Bladen County</b>									
Lisbon	26	1135EST			0	0			Hail (2.50)
Large hail reported by law enforcement.									
<b>Columbus County</b>									
Whiteville	26	1150EST			0	0			Hail (0.75)
Dime size hail cracked a windshield.									
<b>Brunswick County</b>									
Ash	26	1305EST			0	0			Hail (1.75)
Spotters reported golfball size hail with 50 to 60 mph wind gusts.									
<b>Robeson County</b>									
St Pauls	27	0900EST			0	0	40K		Lightning
Lightning started a fire that destroyed a storage unit at the Barker Mobile Home Park.									
<b>Bladen County</b>									
White Lake	28	1000EST			0	0			Hail (1.00)
Bladen county emergency manager reported quarter size hail.									
<b>Pender County</b>									
5 NW Hampstead	28	1135EST			0	0			Hail (1.75)
NWS employee reported golfball size hail.									
<b>Brunswick County</b>									
3 N Leland	28	1143EST			0	0			Hail (1.75)
Golfball size hail reported.									
<b>New Hanover County</b>									
Wilmington	28	1155EST			0	0			Hail (1.00)
One inch hail occurred at the Wilmington airport. The hail was observed and entered in the Wilmington ASOS observation.									
<b>Brunswick County</b>									
3 S Shallotte	28	1225EST			0	0			Hail (0.75)
Skywarn reported dime size hail.									

## NORTH CAROLINA, Southwest

<b>NCZ033&gt;037-048&gt;059-062&gt;072-082</b>	<b>Avery - Caldwell - Alexander - Iredell - Davie - Madison - Yancey - Mitchell - Swain - Haywood - Buncombe - McDowell - Burke - Catawba - Rowan - Graham - Northern Jackson - Macon - Southern Jackson - Transylvania - Henderson - Polk - Rutherford - Cleveland - Lincoln - Gaston - Mecklenburg - Cabarrus - Union</b>								
	01	0000EST			0	0			Drought
	31	2359EST							
Unprecedented drought conditions continued. Some rivers and lakes reached record-low levels. Well-drilling companies in the North Carolina piedmont were recording twice as much business as usual.									
<b>Buncombe County</b>									
Fairview	19	1455EST			0	0			Thunderstorm Wind (G50)
<b>Buncombe County</b>									
Skyland	19	1455EST			0	0			Thunderstorm Wind (G50)
The Emergency Operations Center relayed reports of trees blown across roads at both Skyland and Fairview.									
<b>Buncombe County</b>									
Candler	19	1510EST			0	0			Thunderstorm Wind (G50)
Spotter reported two trees blown down in Candler.									
<b>Alexander County</b>									
15 W Taylorsville	19	1705EST			0	0			Thunderstorm Wind (G50)
Public reported 50 knot winds.									
<b>Transylvania County</b>									
Rosman	19	1719EST			0	0			Hail (0.75)
General public reported dime-sized hail at Rosman, while police in Brevard estimated winds there at severe strength just moments later.									
<b>Transylvania County</b>									
Brevard	19	1730EST			0	0			Thunderstorm Wind (G50)

# Storm Data and Unusual Weather Phenomena

May 2001

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed Injured	Estimated Damage Property Crops	Character of Storm
<b><u>NORTH CAROLINA, Southwest</u></b>							
<b>Union County</b>							
Indian Trail	19	1850EST			0 0		Thunderstorm Wind (G52) <sup>M</sup> Sheriff's department measured a 52-knot wind gust during a severe thunderstorm. Minutes later, large hail was reported. There were also power outages.
<b>Union County</b>							
Waxhaw	19	1905EST			0 0		Hail (0.75)
<b>Union County</b>							
1 W Stallings	19	1929EST			0 0		Thunderstorm Wind (G50) Emergency management reported trees down.
<b>Mecklenburg County</b>							
Mint Hill	19	1932EST			0 0		Thunderstorm Wind (G50) Numerous downed trees and power lines reported from emergency management.
<b>Mecklenburg County</b>							
Huntersville	19	1943EST			0 0		Hail (0.75)
<b>Union County</b>							
2 E Wingate	19	2000EST			0 0		Thunderstorm Wind (G50) Emergency operations center reported six trees down between Wingate and Marshville.
<b>Cabarrus County</b>							
Midland	19	2001EST			0 0		Thunderstorm Wind (G50) At least three trees down, one on a power line.
<b>Mecklenburg County</b>							
Mint Hill	19	2014EST			0 0		Thunderstorm Wind (G50) Emergency operations center reported that the second severe thunderstorm of the evening to hit Mint Hill knocked down more trees and power lines. A potent upper level disturbance crossed the southeast states on the 19th, interacting with a warm, unstable airmass to produce the first large severe outbreak of the year in western North Carolina.
<b>Polk County</b>							
Countywide	21	0927EST 1000EST			0 0		Thunderstorm Wind (G50) At least 11 trees were blown down county-wide by a morning severe thunderstorm.
<b>Rutherford County</b>							
Ellenboro	21	1330EST			0 0		Thunderstorm Wind (G50) Trees and power lines down in Ellenboro.
<b>Rutherford County</b>							
Forest City	21	1437EST			0 0		Thunderstorm Wind (G50) Large limbs torn off trees.
<b>Henderson County</b>							
Hendersonville	22	1320EST			0 0		Thunderstorm Wind (G50) Trees down on Shepherd Street.
<b>Rowan County</b>							
10 W Salisbury	22	1515EST			0 0		Thunderstorm Wind (G50) Trees down.
<b>Union County</b>							
Indian Trail	22	1530EST			0 0		Thunderstorm Wind (G58) <sup>M</sup> Sheriff's department reported three large trees down, with large limbs landing on roofs.
<b>Rowan County</b>							
Salisbury	23	1500EST			0 0		Thunderstorm Wind (G50) Trees fell on power and cable lines.
<b>Cleveland County</b>							
2 E Shelby	24	1530EST			0 0	2M	Lightning Lightning was suspected to have caused a fire which destroyed a plastic recycling plant.
<b>Henderson County</b>							
10 NE Hendersonville	24	1915EST			0 0		Hail (0.75)
<b>Gaston County</b>							
Gastonia	25	2130EST			0 0		Hail (0.75) Spotter reported dime-sized hail in Gastonia.
<b>Mecklenburg County</b>							
1 S Pineville	25	2150EST			0 0		Hail (0.75)

# Storm Data and Unusual Weather Phenomena

May 2001

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

Dime-sized hail reported near the South Carolina state line.

### **Mecklenburg County**

1 W Matthews	25	2204EST			0	0			Thunderstorm Wind (G52)
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Skywarn spotter estimated winds in excess of 50 knots.

### **Union County**

Weddington	25	2217EST			0	0			Hail (0.75)
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A strong cold front dropped into the region on the 25th, resulting in numerous severe weather reports.

## NORTH DAKOTA, Central and West

### **NDZ033-043>045**

#### **Stark - Bowman - Adams - Sioux**

01	0405CST				0	0			High Wind (G47) <sup>M</sup>
	1313CST								

A strong cold front entered western North Dakota during the early morning hours on the 1st of May. Winds of 40 to 55 mph developed with the passage of the cold front. The winds subsided to below the warning criteria during the afternoon, but remained gusting between 25 to 40 mph into the early evening on the 1st.

### **NDZ009-021-033-035-037-044**

#### **Williams - Mclean - Stark - Burleigh - Stutsman - Adams**

07	0938CST				0	0			High Wind (G48) <sup>M</sup>
	2000CST								

A strong low pressure system over southern Canada brought a strong winds to western and central North Dakota. The winds quickly subsided during the afternoon hours.

### **NDZ011-017-021-035-044**

#### **Ward - Mckenzie - Mclean - Burleigh - Adams**

20	1226CST				0	0			High Wind (G44) <sup>M</sup>
	1700CST								

A strong cold front swept across western and central North Dakota producing several hours of strong winds to the region.

### **NDZ009-011-021-035-037-044**

#### **Williams - Ward - Mclean - Burleigh - Stutsman - Adams**

22	1139CST				0	0			High Wind (G51) <sup>M</sup>
	1900CST								

A tight surface gradient developed over North Dakota between high pressure over the rockies and strong low pressure over the Upper Mississippi Valley region created several hours of high winds across the region.

### **Burleigh County**

3 SW Driscoll	30	1350CST	0	30	0	0			Tornado (F0)
		1400CST							

Tornado briefly touched down in open country.

### **La Moure County**

5 N Edgeley	31	1418CST			0	0			Hail (0.75)
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### **La Moure County**

3 S Marion	31	1430CST			0	0			Hail (0.75)
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### **Stutsman County**

5 SE Jamestown Arpt	31	1510CST			0	0			Funnel Cloud
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## NORTH DAKOTA, East

### **Traill County**

Hillsboro	06	1630CST			0	0			Flash Flood
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2 to 2.50 inches of rain fell quickly, flooding Loyal Avenue in Hillsboro. Fire trucks were called out to pump out the excess water. Nearby, two culverts and portions of a road were washed out, leaving one farm family without access to their farm.

### **Grand Forks County**

Grand Forks	09	1630CST			0	0			Hail (0.75)
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### **Pembina County**

3 S Leroy	09	1820CST			0	0			Hail (0.75)
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### **Pembina County**

1 E Neche	09	1831CST			0	0			Hail (0.75)
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### **Grand Forks County**

2 N Inkster	15	1305CST			0	0			Hail (0.75)
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### **Grand Forks County**

6 S Grand Forks	15	1359CST			0	0			Hail (0.75)
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# Storm Data and Unusual Weather Phenomena

May 2001

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

### Grand Forks County

Grand Forks	15	1405CST			0 1	10M	Hail (2.00)
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A male was hit in the head by a hailstone and required four stitches. Many homes and cars were damaged by the large hail, especially south of 32nd avenue south.

### Grand Forks County

6 S Grand Forks to 6 W Grand Forks	15	1405CST			0 0		Hail (1.75)
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### Grand Forks County

Grand Forks	15	1407CST			0 0		Hail (2.25)
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### Grand Forks County

Grand Forks	15	1413CST			0 0		Hail (1.00)
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### Grand Forks County

Grand Forks	16	1847CST			0 0		Thunderstorm Wind (G51) <sup>M</sup>
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### Grand Forks County

Grand Forks	16	1855CST			0 0	1K	Thunderstorm Wind
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Numerous large branches were blown off trees.

### Barnes County

7 N Litchville	31	1430CST			0 0		Hail (0.75)
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## OHIO, East

### Muskingum County

Avondale	17	1525EST			0 0	5K	Thunderstorm Wind
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Thunderstorm winds downed several trees.

### Tuscarawas County

Countywide	17	1830EST 1835EST			0 0	10K	Thunderstorm Wind
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Thunderstorm winds downed trees at several locations across the county, including the Dover, Newcomerstown and Uhrichville areas.

## OHIO, North

### Hancock County

Mt Cory	07	1904EST			0 0	10K	Thunderstorm Wind
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Thunderstorm winds downed a few trees.

### Hancock County

Mt Cory	07	1912EST			0 0	100K	Thunderstorm Wind
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Thunderstorm winds downed several trees and power poles approximately one mile north of Mount Cory. A nearby mobile home was moved three feet off of its foundation. A roof was also blown off of a barn.

### Hancock County

Arlington	07	1930EST			0 0		Funnel Cloud
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A funnel cloud was spotted near Arlington. No damage occurred.

### Seneca County

New Riegel	07	2010EST			0 0		Funnel Cloud
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A funnel cloud was spotted near New Riegel. No damage occurred.

### Geauga County

Claridon	11	1955EST			0 0	2K	Thunderstorm Wind
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Thunderstorm winds downed two trees.

### Marion County

Marion	11	2010EST			0 0	2K	Thunderstorm Wind
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Thunderstorm winds downed a tree.

### Marion County

Caledonia	11	2030EST			0 0	2K	Thunderstorm Wind
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Thunderstorm winds downed one tree.

### Seneca County

Bascom	15	1950EST			0 0		Hail (1.00)
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Quarter size hail was reported.

### Seneca County

Bloomville	15	2015EST			0 0		Hail (0.75)
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Dime size hail was reported.

# Storm Data and Unusual Weather Phenomena

May 2001

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Injured	Estimated Damage Property	Crops	Character of Storm
<b><u>OHIO, North</u></b>									
<b>Lorain County</b>									
Penfield	21	1600EST			0	0	2K		<b>Thunderstorm Wind</b>
Thunderstorm winds downed a few large tree limbs.									
<b>Lorain County</b>									
Grafton	21	1602EST			0	0			<b>Funnel Cloud</b>
A funnel cloud was reported over the Grafton Correctional Facility. No damage occurred.									
<b>Lorain County</b>									
La Grange	21	1610EST			0	0			<b>Funnel Cloud</b>
A funnel cloud was reported just southwest of Lagrange.									
<b>Medina County</b>									
Chatham	21	1625EST 1640EST	7.5	80	0	0	1M		<b>Tornado (F2)</b>
A tornado touched down along New London Eastern Road near Pawnee in southwestern Chatham Township. The tornado then traveled northeast for approximately 7.5 miles before dissipating along State Route 83 about three miles north of Chatham. The damage path was intermittent and approximately 250 feet in width. A new home was completely destroyed near the location of the initial touchdown. A truck nearby was thrown 500 feet by the tornado. A church and parsonage were damaged along Old Mill Road. The tornado then struck an alpaca farm along State Route 83 north of Chatham and destroyed three barns and damaged several other outbuildings. Several garages and a home were damaged elsewhere along the damage path. Over three hundred trees were knocked down and two cars destroyed.									
<b>Holmes County</b>									
Millersburg	21	1750EST			0	0	2K		<b>Thunderstorm Wind</b>
Thunderstorm winds downed two trees.									
<b>Medina County</b>									
Spencer	21	1750EST			0	0	50K		<b>Thunderstorm Wind</b>
Thunderstorm winds downed several trees and heavily damaged a barn.									
<b>Holmes County</b>									
Millersburg	21	1757EST			0	0	5K		<b>Thunderstorm Wind</b>
Thunderstorm winds downed several trees just south of Millersburg.									
<b>Summit County</b>									
Northfield	21	1820EST			0	0			<b>Funnel Cloud</b>
A funnel cloud was reported at Northfield Center. No damage was reported.									
<b>Stark County</b>									
Canton	21	1843EST	0.5	100	0	1	450K		<b>Tornado (F1)</b>
A tornado touched down briefly on the southwest side of Canton. The tornado first touched down near the intersection of 13th Street and Raff Road where a semi truck was thrown 50 to 100 feet. An occupant inside the truck sustained minor injuries. The tornado remained on the ground for approximately one half mile and blew over seven additional tractor trailers. A roof was torn off of a warehouse and a nearby garage was also damaged. Many trees were knocked down.									
<b>Medina County</b>									
Countywide	21	1845EST 2000EST			0	0			<b>Flash Flood</b>
Thunderstorms dumped over two inches of rain in less than an hour causing flooding across the county. State Route 162 near Spencer was under one to two feet of water and had to be closed. Major street flooding was also reported in Chatham, Litchfield and Lodi.									
<b>Cuyahoga County</b>									
North Olmsted	21	1900EST			0	0			<b>Flash Flood</b>
Thunderstorms dumped between one and two inches of rain in less than 90 minutes. The heavy rain caused the Rocky River to leave its banks in North Olmsted. A car became stuck in the flood waters and two people in the car had to be rescued by firefighters.									
<b>Wyandot County</b>									
Upper Sandusky	26	1730EST			0	0	30K		<b>Thunderstorm Wind</b>
Thunderstorm winds downed two trees and several large tree limbs. One of the trees landed on a house and caused minor structural damage. Fallen tree limbs also damaged two cars.									
<b>Huron County</b>									
Strongs Ridge	26	1830EST			0	0	5K		<b>Thunderstorm Wind</b>
Thunderstorm winds downed two large trees and leveled a large tent on the east side of Bellevue or about two miles west of Strongs Ridge.									
<b>Wood County</b>									
North Baltimore	29	1415EST			0	0			<b>Hail (0.75)</b>
Dime size hail was reported.									

# Storm Data and Unusual Weather Phenomena

May 2001

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

### **Hancock County**

<b>Van Buren</b>	29	1425EST			0	0			<b>Hail (0.75)</b>
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Dime size hail was reported.

### **Stark County**

<b>Massillion</b>	29	1530EST			0	1	25K		<b>Lightning</b>
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A 46 year old male was struck by lightning on the northeast side of Massillion. The man was standing just outside of his house and was taken to a hospital and treated for minor injuries. The house suffered extensive electrical damage from the strike.

## OHIO, Northwest

### **Van Wert County**

<b>2 N Wren</b>	15	1940EST			0	0			<b>Hail (1.25)</b>
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### **Van Wert County**

<b>Wren</b>	15	1945EST			0	0			<b>Hail (0.75)</b>
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### **Williams County**

<b>2 NW Edgerton</b>	26	1845EST	0.1	10	0	0	4K		<b>Tornado (F0)</b>
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Brief touchdown damaged barn, some structural damage to house, tree snapped.

## OHIO, Southeast

### **OHZ083>087**

#### **Jackson - Vinton - Meigs - Gallia - Lawrence**

01	0000EST				0	0			<b>Monthly Precipitation</b>
31	2300EST								

After 2 weeks of dry conditions, the third and fourth weeks were extremely wet. Near Patriot of western Gallia County, 11.95 inches of rain was measured for the month. Jackson had 10.5 inches. Monthly rains of 8 to 9 inches were widespread across these 5 counties.

### **Jackson County**

<b>Oak Hill</b>	01	1315EST			0	0			<b>Hail (0.88)</b>
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### **Vinton County**

<b>4 NE Zaleski</b>	01	1325EST			0	0			<b>Hail (0.75)</b>
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### **Athens County**

<b>4 NW Albany</b>	01	1405EST			0	0			<b>Hail (0.75)</b>
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Hail covered the ground to a depth of about 2 to 3 inches along Route 681.

### **Lawrence County**

<b>Buckhorn to Center Station</b>	17	0030EST 0330EST			0	0	25K		<b>Flash Flood</b>
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Streams in Decatur Township flooded and damaged roads. Rains of 1.5 to 2.5 inches fell on wet ground. This was the first round of flooding to hit Lawrence County during the month.

### **Athens County**

<b>3 W New Marshfield</b>	17	1500EST			0	0			<b>Hail (1.00)</b>
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### **Athens County**

<b>4 SW Athens</b>	17	1510EST			0	0	2K		<b>Thunderstorm Wind</b>
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Several large branches and a few trees were blown down.

### **Gallia County**

<b>South Portion</b>	17	2230EST			0	0	100K		<b>Flash Flood</b>
	18	0030EST							

Streams flooded roads in Greenfield, Walnut, and Guyan Townships. A cooperative observer west of Patriot measured a 24 hour rainfall of 3.2 inches.

### **Lawrence County**

<b>North Portion</b>	17	2230EST			0	0	250K		<b>Flash Flood</b>
	18	0030EST							

Washington, Decatur, Symmes, and Mason Townships had 1 to 2.5 inches of rain over saturated soils.

### **Jackson County**

<b>Wellston to Jackson</b>	18	1545EST 1730EST			0	0	5K		<b>Flash Flood</b>
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Rains of 1.5 to 2.5 inches fell in less than 3 hours over saturated grounds. Streams such as Pigeon Creek and Sugar Run overflowed over roads. Urban flooding also occurred. From the 15th thru the 18th the city of Jackson had 5.5 inches of rain.

# Storm Data and Unusual Weather Phenomena

May 2001

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Injured	Estimated Damage Property	Crops	Character of Storm
<b><u>OHIO, Southeast</u></b>									
<b>Athens County</b>									
Coolville to Shade	18	1600EST 1900EST			0	0	5K		<b>Flash Flood</b>
Minor stream flooding occurred in the southern portion of the county, including the headwaters of the Shade River. Roads were flooded, but no dwellings were damaged.									
<b>Vinton County</b>									
Prattsville to Allensville	18	1600EST 1900EST			0	0	100K		<b>Flash Flood</b>
Streams flooded and blocked roads, including Route 50, in the central and southern portion of the county. Ohio state officials reported 2 homes with minor damage, plus damage to roads, in Richland Township.									
<b>Vinton County</b>									
Hamden	18	1625EST			0	0			<b>Hail (1.00)</b>
<b>Gallia County</b>									
Gallipolis	18	1629EST			0	0	15K		<b>Hail (0.75)</b>
A supercell developed over the county, ahead of the main area of showers and thunderstorms.									
<b>Jackson County</b>									
1 W Jackson	18	1635EST			0	0	2K		<b>Thunderstorm Wind</b>
Large tree branches were knocked down.									
<b>Meigs County</b>									
Harrisonville	18	1700EST			0	0	1K		<b>Thunderstorm Wind</b>
Trees and large branches fell along Route 143.									
<b>Gallia County</b>									
Gallipolis	18	1717EST			0	0			<b>Hail (0.75)</b>
<b>Meigs County</b>									
Long Bottom	18	1725EST			0	0	2K		<b>Thunderstorm Wind</b>
Several trees were knocked down.									
<b>Gallia County</b>									
South Portion	18	1730EST 2330EST			0	0	300K		<b>Flash Flood</b>
Another round of thunderstorms fell over saturated soils. Near Patriot, another 2 inches of rain was measured. According to the Ohio Emergency Management Agency, 4 homes had minor damage. There was damage to county roads, culverts, and bridges.									
<b>Lawrence County</b>									
Countywide	18 19	1800EST 0230EST			0	0	400K		<b>Flash Flood</b>
For the 2 rounds of flash flooding in Lawrence County, the Ohio Emergency Management Agency reported 6 mobile homes and 2 single family dwellings were destroyed. Minor damage was sustained by 4 homes. One church had major damage. A resident along Kimble Creek said, "I never saw water like this here before, not in the 57 years I've lived here." Route 93 was damaged. Several residents had private bridges damaged or washed away, leaving them stranded. Along Symmes Creek near Aid, residents reported water about a foot lower than in March of 1997. The Lawrence County Board of Commissioners later declared a local state of emergency. About a dozen families asked the American Red Cross for assistance.									
<b>Meigs County</b>									
Carpenter to Rutland	18	1800EST 2200EST			0	0	50K		<b>Flash Flood</b>
Rains of 1.5 to 2 inches fell in 2 hours over wet ground, causing streams to flood in the western portion of the county. Some dwelling around Longsville and Rutland were affected by the high waters from Leading and Little Leading Creeks.									
<b>Jackson County</b>									
Oak Hill	21	1710EST			0	0	1K		<b>Thunderstorm Wind</b>
Large tree branches were blown down.									
<b>Jackson County</b>									
3 NE Oak Hill	21	1730EST			0	0	35K		<b>Thunderstorm Wind</b>

# Storm Data and Unusual Weather Phenomena

May 2001

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

A barn was destroyed along Moriah Road.									
<b>Meigs County</b> 2 W Danville to 2.5 NE Danville	21	1735EST 1740EST	4	200	0	0	400K	<b>Tornado (F1)</b>	
An intermittent damage path, as the tornado mostly affected trees along hill tops. A house was damaged in Hanesville, when a large maple tree fell onto it. A carport and a barn were also destroyed at the same residence. In fact, the carport traveled some 75 yards before landing across the road. In Danville, pieces of wood were launched into the side of a bus garage building. A corn crib was leveled.									
<b>Jackson County</b> 5 NE Oak Hill	21	1739EST			0	0	10K	<b>Thunderstorm Wind</b>	
A roof was torn off a barn along Plum Road, east of Rempel.									
<b>Gallia County</b> Countywide	21	1800EST 2030EST			0	0	20K	<b>Flash Flood</b>	
Raccoon Creek and its tributaries flooded roads and bridges. Water flowed over the bridge in the community of Vinton.									
<b>Jackson County</b> Jackson to Oak Hill	21	1830EST 2330EST			0	0	200K	<b>Flash Flood</b>	
The sheriff reported 20 roads flooded by small streams. A 300 acre freshwater impoundment near Oak Hill spilled over the dam, taking some rocks with it. Water came through the emergency spillway as it was designed. About 160 tons of limestone was trucked in, to reinforce the 15 foot dam. A state official said, "it was a catastrophic rainfall."									
<b>Vinton County</b> Mc Arthur to Wilkesville	21	1830EST 2100EST			0	0	10K	<b>Flash Flood</b>	
Several roads in the southeastern portion of the county were flooded by small streams.									
<b>Meigs County</b> Countywide	21 22	1845EST 0100EST			0	0	150K	<b>Flash Flood</b>	
The sheriff department observed flooded and washed out roads throughout the county.									
<b>Athens County</b> South Portion	21	1900EST 2100EST			0	0	10K	<b>Flash Flood</b>	

## OHIO, Southwest

Streams feeding the Middle Branch of the Shade River flooded around Shade, Garden, and Pratts Fork.									
<b>Clermont County</b> Loveland	11	1527EST 1530EST			0	0		<b>Hail (0.75)</b>	
<b>Madison County</b> 5 SE London	15	0400EST			0	0	220K	<b>Lightning</b>	
A barn fire in Oak Run Township was started by a lightning strike. The barn was destroyed.									
<b>Mercer County</b> Mendon	15	1705EST			0	0		<b>Hail (0.75)</b>	
<b>Darke County</b> North Star	15	1712EST			0	0	1K	<b>Thunderstorm Wind</b>	
Trees down on North Star Rd.									
<b>Auglaize County</b> New Knoxville	15	1813EST			0	0		<b>Hail (0.75)</b>	
<b>Clark County</b> 6 E Springfield	15	1825EST			0	0		<b>Hail (0.88)</b>	
<b>Mercer County</b> Mendon	15	1705EST			0	0		<b>Hail (0.75)</b>	

# Storm Data and Unusual Weather Phenomena

May 2001

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Injured	Estimated Damage Property	Crops	Character of Storm
<b><u>OHIO, Southwest</u></b>									
<b>Darke County</b>									
North Star	15	1712EST			0	0	1K		Thunderstorm Wind
									Trees down on Medford Rd.
<b>Auglaize County</b>									
New Knoxville	15	1813EST			0	0			Hail (0.75)
<b>Clark County</b>									
6 E Springfield to Springfield	15	1825EST			0	0			Hail (0.88)
<b>Logan County</b>									
Belle Center	16	0730EST			0	0			Flood
									Two roads closed by high water
<b>Clark County</b>									
Springfield	16	0735EST			0	0			Flood
									Roads flooded
<b>Fayette County</b>									
Octa	16	0745EST			0	0			Flood
									Roads flooded
<b>Madison County</b>									
5 SW London	16	0752EST			0	0			Flood
									High water on roadways. Water overflowing storm sewers in the city of London.
<b>Ross County</b>									
Frankfort	16	0800EST			0	0			Flood
									Roads flooded
<b>Pickaway County</b>									
Circleville	16	1754EST			0	0	50K		Lightning
									Significant damage to a house caused by a lightning strike.
<b>Pickaway County</b>									
Leistville to Circleville	16	1905EST 2300EST			0	0			Flood
									Hargus Creek flooded and out of its banks. The Court on the Creek trailer park was evacuated. Some low lying roads had high water.
<b>Franklin County</b>									
Grove City	16	2025EST			0	0			Flood
									High water on roads
<b>Fairfield County</b>									
Amanda	16	2100EST			0	0			Flood
									Roads flooded
<b>Ross County</b>									
Countywide	16	2100EST			0	0			Flood
									Numerous roads flooded
<b>Hocking County</b>									
Laurelville	16	2115EST			0	0			Flood
									Roads flooded
<b>OHZ064-082-088</b>									
	17	0700EST			0	0			Flood
	21	1500EST							
									Heavy rainfall caused the Scioto River to overflow its banks at Circleville and Piketon. At Circleville, the river crested at 16.4 feet around 1100 am EST on the 20th. Flood stage is 14.0 feet. Flooding was limited to low lying areas close to the river. At Piketon, the river crested around 24.3 feet at 1000 pm EST on the 20th. Flood stage is 18.0 feet. Low lying county roads near the river were flooded.
<b>Preble County</b>									
West Sonora	17	1115EST 1120EST			0	0	5K		Thunderstorm Wind (G50)
									Numerous trees knocked down.
<b>Montgomery County</b>									
Brookville	17	1145EST 1150EST			0	0	3K		Thunderstorm Wind (G50)
									Several trees knocked down.

# Storm Data and Unusual Weather Phenomena

May 2001

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<b><u>OHIO, Southwest</u></b>									
<b>Miami County</b>									
2 SW Troy	17	1205EST 1208EST			0	0	5K		Thunderstorm Wind (G50)
			Two permanent signs blown down.						
<b>Logan County</b>									
De Graff	17	1230EST 1235EST			0	0			Hail (0.75)
<b>Clermont County</b>									
Milford	17	1259EST 1302EST			0	0			Hail (0.75)
<b>Franklin County</b>									
Countywide	17	1350EST 1410EST			0	0	10K		Thunderstorm Wind (G50)
			Trees and power lines knocked down in several locations across the county.						
<b>Franklin County</b>									
Hilliard	17	1350EST 1545EST			0	0	5K		Flood
			Heavy rainfall caused flooded underpasses around Hilliard.						
<b>Ross County</b>									
Frankfort	17	1418EST 1530EST			0	0	5K		Flood
			Heavy rainfall flooded U.S. 35 around Frankfort.						
<b>Fairfield County</b>									
Lancaster	17	1430EST 1445EST			0	0	5K		Thunderstorm Wind (G50)
			Several trees knocked down.						
<b>Fairfield County</b>									
Lancaster	17	1435EST 1615EST			0	0	5K		Flood
			Heavy rainfall caused several roads to be flooded including State Route 33.						
<b>Logan County</b>									
Belle Center	17	1830EST 2000EST			0	0	5K		Flood
			Roads were closed across the county due to heavy rainfall.						
<b>Scioto County</b>									
South Webster	17	2145EST 2215EST			0	0	25K		Flood
			Several people were evacuated due to high water.						
<b>Clinton County</b>									
2 E Wilmington to Sabina	18	1205EST 1215EST			0	0	15K		Thunderstorm Wind (G50)
			Numerous trees downed in the ? country club. Three-quarter inch diameter hail also fell in Sabina.						
<b>Fayette County</b>									
Washington Court Hou	18	1210EST 1715EST			0	0	10K		Flood
			Several hours of heavy rainfall caused flooded streets.						
<b>Clinton County</b>									
Countywide	18	1300EST 1715EST			0	0	10K		Flood
			Heavy rain from thunderstorms flooded roads across the county, especially in the northeastern part. Standing water was reported on portions of the first floor of Sabina Elementary School.						
<b>Ross County</b>									
Countywide	18	1320EST 1800EST			0	0	2M		Flood
			Heavy rainfall for most of the afternoon hours caused widespread flooding across the county. Thirty six roads were closed across the county. Several culverts were washed away across the county. Three people were rescued from high water on Buckskin Creek.						
<b>Warren County</b>									
Mason	18	1400EST 1630EST			0	0	5K		Flood
			Torrential rainfall caused roads to flood in Mason.						

# Storm Data and Unusual Weather Phenomena

May 2001

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed Injured	Estimated Damage Property Crops	Character of Storm
<b>OHIO, Southwest</b>							
<b>Ross County</b>							
3 NW Chillicothe	18	1430EST 1435EST			0 0	3K	Thunderstorm Wind (G50)
							Trees were knocked down by thunderstorm winds.
<b>Pickaway County</b>							
Commercial Pt	18	1432EST 1730EST			0 0	100K	Flood
							Several roads and a bridge were washed out.
<b>Greene County</b>							
Countywide	18	1500EST 1630EST			0 0	50K	Flood
							Numerous roads were closed across the county due to heavy rainfall. A bridge was washed out 3 miles southwest of Jamestown.
<b>Hocking County</b>							
Northwest Portion	18	1515EST 1730EST			0 0	50K	Flood
							A bridge was washed out in Perry Township. Three homes were evacuated due to high water in this area.
<b>Clermont County</b>							
Northwest Portion	18	1530EST 1730EST			0 0	5K	Flood
							Water flooded across roads in Miami Township.
<b>Highland County</b>							
Countywide	18	1530EST 1730EST			0 0	5K	Flood
							Heavy rain flooded roads across the county.
<b>Licking County</b>							
Southwest Portion	18	1530EST 1745EST			0 0	5K	Flood
							Several roads were flooded due to heavy rain.
<b>Franklin County</b>							
Reynoldsburg	18	1548EST 1745EST			0 0	5K	Flood
							Roads and underpasses were flooded due to heavy rain.
<b>Adams County</b>							
West Union	18	1600EST 2000EST			0 0	10K	Flood
							Many roads were flooded and some were closed due to heavy rainfall.
<b>Brown County</b>							
Countywide	18	1600EST 1730EST			0 0	5K	Flood
							Heavy rainfall caused flooded roads across the county.
<b>Madison County</b>							
South Solon	18	1600EST 1745EST			0 0	5K	Flood
							Numerous roads were flooded due to heavy rain.
<b>Pike County</b>							
Countywide	18	1610EST 1630EST			0 0	5K	Thunderstorm Wind (G50)
							Numerous trees and power lines downed.
<b>Fairfield County</b>							
Pickerington	18	1615EST 1745EST			0 0	5K	Flood
							Heavy rain caused roads to flood across the county.
<b>Pike County</b>							
Countywide	18	1628EST 1800EST			0 0	5K	Flood
							Several roads were flooded due to heavy rain. Officials closed some of them due to the high water.
<b>Scioto County</b>							
Countywide	18	1636EST 2000EST			0 0	40K	Flood
							Several roads were closed due to the heavy rainfall and some people were trapped in their vehicles.

# Storm Data and Unusual Weather Phenomena

May 2001

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Injured	Estimated Damage Property	Crops	Character of Storm
<b>OHIO, Southwest</b>									
<b>OHZ064</b>									
		<b>Pickaway</b>							
	18	1330EST			0	0			Flood
	20	2300EST							
		Heavy rainfall caused the Big Darby Creek to overflow its banks at Darbyville. The river crested at 10.6 feet at 300 pm EST on the 18th. The water receded but rose again to crest at 11.0 feet at 600 am EST on the 20th. The flood stage is 10 feet. Low lying areas close to the river were flooded.							
<b>Scioto County</b>									
Countywide	21	1630EST 1900EST			0	0	10K		Flood
		Several roads closed due to heavy rain across the county. A fire house was evacuated in South Webster.							
<b>Pike County</b>									
Waverly	21	1655EST 1715EST			0	0	3K		Flood
		High water over numerous roads in the county.							
<b>Franklin County</b>									
Columbus	21	1700EST 1745EST			0	0	3K		Flood
		Child rescued from creek which was in flood. Several roads with high water.							
<b>Licking County</b>									
Pataskala	21	1730EST 1830EST			0	0	3K		Flood
		Several roads flooded around Patakala.							
<b>Delaware County</b>									
Sunbury	21	1750EST 1753EST			0	0	3K		Thunderstorm Wind (G50)
		Several trees knocked down by strong winds.							
<b>Montgomery County</b>									
New Lebanon	24	1218EST 1228EST			0	0			Hail (0.75)
<b>Greene County</b>									
Beavercreek	24	1325EST 1335EST			0	0			Hail (1.00)
		Hail reported covering the ground							
<b>Clark County</b>									
Catawba	24	1415EST 1425EST			0	0			Hail (0.75)
		Hail reported covering the ground							
<b>Clinton County</b>									
2 SE Wilmington to 3 SE Wilmington	24	1837EST 1840EST	0.5	10	0	0	5K		Tornado (F0)
		A brief tornado touchdown was observed by air traffic controller at Wilmington Airport							
<b>Fayette County</b>									
5 NW Bloomingburg	24	2055EST 2200EST			0	0	3K		Flood
		Water was reported covering State Route 38 between Interstate 71 and Bloomingburg							
<b>Warren County</b>									
Waynesville	25	1310EST 1315EST			0	0			Hail (0.75)
<b>Clinton County</b>									
Lumberton	25	1318EST 1323EST			0	0			Hail (0.75)
<b>Madison County</b>									
3 S London	25	1415EST 1420EST			0	0			Hail (1.00)
<b>Shelby County</b>									
Anna	25	1417EST 1422EST			0	0			Hail (0.75)
<b>Franklin County</b>									
Hilliard	25	1500EST			0	0			Hail (1.00)

# Storm Data and Unusual Weather Phenomena

May 2001

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

Quarter size hail reported covering the ground in Hilliard and on west side of Columbus

## OKLAHOMA, Eastern

### **Pawnee County**

9 ENE Terlton      06      1520CST                0      0           **Hail (0.88)**

Nickel size hail fell two miles east of Westport.

### **Osage County**

10 S Prue      06      1533CST                0      0           **Hail (0.75)**

### **Osage County**

13 SW Skiatook to  
13 ESE Nelagoney      06      1600CST                0      0           **Hail (0.75)**

Dime size hail fell and covered the ground at Zink Ranch.

### **Washington County**

2 E Ramona      06      1603CST                0      0           **Hail (0.75)**

### **Tulsa County**

Tulsa      06      1630CST                0      0           **Hail (1.00)**

### **Craig County**

1 S Vinita      06      1700CST                0      0           **Hail (0.75)**

### **Tulsa County**

Owasso      06      1705CST                0      0      500K      **Hail (1.75)**

### **Rogers County**

Catoosa      06      1715CST                0      0           **Hail (0.88)**

### **Mayes County**

5 N Pryor      06      1725CST                0      0           **Hail (1.00)**

### **Ottawa County**

4 W Fairland      06      1735CST                0      0           **Hail (0.75)**

### **Mayes County**

2 SW Pryor      06      1745CST                0      0           **Hail (0.75)**

### **Choctaw County**

Boswell      06      1845CST                0      0           **Hail (0.75)**

### **Pittsburg County**

Ashland      06      1935CST                0      0           **Hail (0.75)**

### **Creek County**

Bristow      06      2258CST                0      0           **Hail (0.75)**

### **Cherokee County**

4 W Hulbert      11      1345CST                0      0           **Hail (1.00)**

Quarter size hail fell at Sequoyah State Park.

### **Tulsa County**

Tulsa      11      1440CST  
1525CST                0      0           **Urban/Sml Stream Fld**

Heavy rains from a thunderstorm caused street flooding in the city of Tulsa. A few locations where street flooding was reported were near Admiral and Memorial, on Virgin Street which is near Tulsa International Airport and at 21st and Garnett.

### **Tulsa County**

Tulsa      11      1457CST                0      0      0.10K      **Thunderstorm Wind**

Thunderstorm winds blew down large tree limbs on Mingo Road between 75th and 91st streets.

### **Okmulgee County**

2 W Bald Hill      11      1516CST                0      0           **Hail (0.75)**

### **Okmulgee County**

Okmulgee      11      1540CST                0      0           **Hail (0.75)**

### **Mcintosh County**

Hanna      11      1600CST                0      0      1K      **Thunderstorm Wind**

Thunderstorm winds blew a metal trash dumpster into a car.

### **Okmulgee County**

Salem      11      1600CST                0      0           **Thunderstorm Wind (G52)**

### **Pittsburg County**

1 E Arpelar      11      1654CST                0      0           **Thunderstorm Wind (G52)**

# Storm Data and Unusual Weather Phenomena

May 2001

Location	Date	Time	Path	Path	Number of		Estimated		Character of Storm
		Local/ Standard	Length (Miles)	Width (Yards)	Killed	Injured	Property	Crops	
<b><u>OKLAHOMA, Eastern</u></b>									
<b>Adair County</b>									
Proctor	17	1750CST			0	0			Hail (1.00)
<b>Delaware County</b>									
5 SE Colcord	17	1804CST			0	0	0.10K		Thunderstorm Wind
Thunderstorm winds blew large trees down.									
<b>Pawnee County</b>									
Terlton	17	2055CST			0	0			Hail (0.75)
<b>Creek County</b>									
1 W Milfay	18	0343CST			0	0			Thunderstorm Wind (G52)
<b>Okfuskee County</b>									
Okemah	18	0355CST			0	0	0.10K		Thunderstorm Wind
Thunderstorm winds blew down several large tree limbs.									
<b>Okmulgee County</b>									
Henryetta	18	0413CST			0	0	5K		Thunderstorm Wind
Thunderstorm winds blew the roof off a barn and onto power lines.									
<b>Mcintosh County</b>									
Eufaula	18	0431CST			0	0			Thunderstorm Wind (G52)
<b>Pushmataha County</b>									
8 W Antlers	18	0435CST			0	0			Hail (0.88)
<b>Choctaw County</b>									
Soper	18	0456CST			0	0			Hail (0.75)
<b>Latimer County</b>									
Wilburton	18	0505CST			0	0	0.10K		Thunderstorm Wind
Thunderstorm winds blew down a large tree.									
<b>Le Flore County</b>									
Wister	20	0750CST			0	0	50K		Thunderstorm Wind
Thunderstorm winds blew the roofs off of several outbuildings and also blew down several trees.									
<b>Mcintosh County</b>									
7 NW Hanna to 5 N Hanna	20	1550CST 1556CST	3	250	0	0	50K		Tornado (F1)
This tornado started in Hughes County and entered McIntosh county 7 miles northwest of Hanna. The tornado lifted 5 miles north of Hanna. As the tornado crossed the Indian Nation Turnpike near Highway 9 it did damage to a McDonalds restaurant and three Transportation Department storage sheds. A large truck was also overturned.									
<b>Okfuskee County</b>									
Weleetka	20	1601CST			0	0			Hail (0.88)
<b>Creek County</b>									
Bristow	20	1626CST			0	0			Hail (0.75)
<b>Osage County</b>									
7 SW Burbank	20	1635CST			0	0			Thunderstorm Wind (G58) <sup>M</sup>
<b>Mcintosh County</b>									
Vivian	20	1648CST			0	0	50K		Hail (1.75)
<b>Tulsa County</b>									
2 N Broken Arrow	20	1650CST			0	0			Hail (1.00)
<b>Osage County</b>									
2 N Fairfax	20	1656CST			0	0			Hail (1.00)
<b>Rogers County</b>									
Verdigris	20	1706CST			0	0	0.10K		Thunderstorm Wind
Thunderstorm winds blew down large tree limbs.									
<b>Tulsa County</b>									
Sand Spgs	20	1707CST			0	0	100K		Hail (1.75)
<b>Tulsa County</b>									
Prattville	20	1710CST			0	0			Hail (1.00)
<b>Wagoner County</b>									
11 NE Broken Arrow	20	1716CST			0	0			Hail (0.75)
Dime size hail fell one mile southeast of Catoosa.									
<b>Haskell County</b>									
Enterprise	20	1730CST	0.5	200	0	0	0.10K		Tornado (F0)

# Storm Data and Unusual Weather Phenomena

May 2001

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

A F0 tornado briefly touched down near the community of Enterprise. The damage was limited to trees.

### **Muskogee County**

<b>Porum</b>	20	1730CST			0	0	250K		<b>Thunderstorm Wind</b>
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Thunderstorm winds blew the roofs off a few businesses and overturned a few trailers. The wind also overturned a few semi trucks and RVs.

### **Osage County**

1 S Pawhuska	20	1730CST	0.3	25	0	0			<b>Tornado (F0)</b>
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A F0 tornado briefly touched down one mile south of Pawhuska. The tornado was video taped by a storm chaser. No damage was observed.

### **Pittsburg County**

2 N Scipio	20	1731CST			0	0			<b>Hail (1.00)</b>
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### **Osage County**

5 W Pawhuska	20	1739CST			0	0			<b>Thunderstorm Wind (G56)</b>
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### **Osage County**

4 W Hominy	20	1750CST			0	0			<b>Hail (0.75)</b>
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### **Osage County**

4 W Hominy	20	1750CST			0	0			<b>Thunderstorm Wind (G52)</b>
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### **Haskell County**

1 SW Stigler	20	1754CST	0.3	150	0	0	3K		<b>Tornado (F0)</b>
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Thunderstorm winds produced thousands of dollars of damage in the city of Stigler. The pattern of the damage and spotter reports also indicated that a tornado briefly touched down just southwest of the city of Stigler.

### **Washington County**

2 N Vera	20	1754CST			0	0			<b>Hail (0.75)</b>
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### **Haskell County**

3 NW Stigler	20	1755CST			0	0			<b>Thunderstorm Wind (G80)<sup>M</sup></b>
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### **Haskell County**

Whitefield	20	1755CST			0	0			<b>Hail (0.75)</b>
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### **Craig County**

White Oak	20	1756CST			0	0			<b>Hail (0.88)</b>
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### **Haskell County**

Stigler	20	1757CST			0	0	500K		<b>Thunderstorm Wind</b>
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Thunderstorm winds severely damaged the Cookson Hills Electric Cooperative building and the Alumbaugh Health Clinic. Three doors on the Haskell County district county barn were damaged as were four bay doors at the Speedy Lube business. The building housing the Stigler livestock auction was also damaged as was the press box at the high school football stadium. Several homes also likely received garage door and roof damage.

### **Osage County**

Wynona	20	1757CST			0	0			<b>Thunderstorm Wind (G52)</b>
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### **Pittsburg County**

4 N Mc Alester	20	1758CST	0.3	100	0	0			<b>Tornado (F0)</b>
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A F0 tornado briefly touched down north of McAlester. No damage was reported.

### **Muskogee County**

2 W Webbers Falls	20	1800CST			0	0			<b>Hail (0.88)</b>
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### **Nowata County**

10 W Watova	20	1811CST			0	0			<b>Hail (0.75)</b>
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### **Osage County**

5 SE Pawhuska	20	1815CST			0	0			<b>Hail (1.75)</b>
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### **Ottawa County**

Wyandotte	20	1825CST			0	0			<b>Hail (0.75)</b>
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### **Washington County**

Vera	20	1825CST			0	0			<b>Hail (0.75)</b>
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### **Haskell County**

6 SE Stigler	20	1830CST	1	100	0	0	0.10K		<b>Tornado (F0)</b>
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An F0 tornado briefly touched down six miles southeast of Stigler. The damage was limited to trees.

### **Latimer County**

7 NW Wilburton	20	1830CST			0	0			<b>Hail (1.75)</b>
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### **Okfuskee County**

Weleetka	20	1835CST			0	0	50K		<b>Hail (1.75)</b>
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# Storm Data and Unusual Weather Phenomena

May 2001

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<b><u>OKLAHOMA, Eastern</u></b>									
<b>Tulsa County</b>									
Sperry	20	1835CST			0	0			Hail (0.75)
<b>Latimer County</b>									
7 NW Wilburton	20	1837CST	0.3	25	0	0			Tornado (F0)
An F0 tornado briefly touched down seven miles northwest of Wilburton. No damage was reported.									
<b>Okmulgee County</b>									
3 SW Henryetta	20	1842CST			0	0			Hail (0.75)
<b>Craig County</b>									
White Oak	20	1845CST			0	0	100K		Hail (1.75)
<b>Latimer County</b>									
4 N Wilburton	20	1845CST			0	0			Hail (1.00)
<b>Le Flore County</b>									
Spiro	20	1845CST			0	0			Hail (0.88)
<b>Washington County</b>									
Bartlesville	20	1845CST			0	0	1M		Hail (1.75)
<b>Pittsburg County</b>									
Ashland	20	1850CST			0	0	50K		Hail (1.75)
<b>Rogers County</b>									
6 NW Catoosa	20	1850CST			0	0			Hail (1.00)
<b>Le Flore County</b>									
2 W Spiro	20	1855CST	0.3	25	0	0			Tornado (F0)
A F0 tornado briefly touched down two miles west of Spiro. No damage was reported.									
<b>Okmulgee County</b>									
Hoffman	20	1855CST			0	0			Hail (0.75)
<b>Pittsburg County</b>									
Kiowa	20	1900CST			0	0			Hail (1.00)
<b>Pittsburg County</b>									
Savanna	20	1900CST			0	0			Hail (1.00)
<b>Wagoner County</b>									
Porter	20	1900CST			0	0			Hail (0.75)
<b>Pittsburg County</b>									
Blanco	20	1905CST			0	0	50K		Hail (2.50)
<b>Mcintosh County</b>									
Hitchita	20	1911CST			0	0			Hail (1.00)
<b>Mayes County</b>									
4 S Locust Grove	20	1913CST			0	0			Hail (0.75)
<b>Muskogee County</b>									
Porum	20	1925CST			0	0	0.10K		Thunderstorm Wind
Thunderstorm winds blew down large tree limbs.									
<b>Latimer County</b>									
2 W Wilburton	20	1933CST			0	0	3K		Thunderstorm Wind (G61)
A trained spotter reported a 70 mile an hour wind gust with what appeared to be a rear flank downdraft associated with a supercell thunderstorm. Damage to power poles and street signs was observed.									
<b>Cherokee County</b>									
Peggs	20	1935CST			0	0			Hail (0.88)
<b>Mayes County</b>									
Pryor	20	1940CST			0	0			Hail (0.75)
<b>Latimer County</b>									
Yanush	20	1944CST			0	0			Thunderstorm Wind (G52)
<b>Le Flore County</b>									
6 NE Talihina to 7 NE Talihina	20	1950CST 1952CST	1	200	0	0	1K		Tornado (F1)
A F1 tornado touched down six miles northeast of Talihina and stayed on the ground for one mile with a path width of 200 yards. The damage was limited to trees and power poles.									
<b>Le Flore County</b>									
Wister	20	2014CST			0	0			Thunderstorm Wind (G52)

# Storm Data and Unusual Weather Phenomena

May 2001

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Injured	Estimated Damage Property	Crops	Character of Storm
<b><u>OKLAHOMA, Eastern</u></b>									
<b>Le Flore County</b>									
3 N Cameron	20	2020CST			0	0			Thunderstorm Wind (G52)
<b>Le Flore County</b>									
3 S Heavener	20	2020CST			0	0			Hail (0.75)
<b>Latimer County</b>									
5 E Yanush	20	2035CST			0	0	0.10K		Thunderstorm Wind
			Thunderstorm winds blew down large tree limbs.						
<b>Haskell County</b>									
Keota	20	2100CST			0	0			Hail (1.00)
<b>Haskell County</b>									
4 N Mc Curtain	20	2100CST			0	0	0.10K		Thunderstorm Wind
			Thunderstorm winds blew down large tree limbs.						
<b>Latimer County</b>									
8 S Wilburton	20	2107CST			0	0			Hail (0.75)
<b>Le Flore County</b>									
1 N Hodgen	20	2115CST			0	0			Hail (1.00)
<b>Latimer County</b>									
Red Oak	20	2130CST			0	0			Hail (1.00)
<b>Latimer County</b>									
6 SE Wilburton	20	2130CST			0	0			Thunderstorm Wind (G61)
<b>Mcintosh County</b>									
Stidham	20	2142CST			0	0			Hail (0.75)
<b>Pittsburg County</b>									
Blanco	20	2255CST			0	0			Hail (0.75)
<b>Le Flore County</b>									
Poteau	20	2256CST			0	0			Hail (1.00)
<b>Haskell County</b>									
4 E Keota	20	2300CST			0	0			Flash Flood
			Heavy thunderstorm rains caused water to flow over Highway 9.						
<b>Latimer County</b>									
Wilburton	20	2308CST			0	0	0.10K		Thunderstorm Wind
			Thunderstorm winds blew down trees.						
<b>Pittsburg County</b>									
Ashland	20	2315CST			0	0	0.10K		Thunderstorm Wind
			Thunderstorm winds blew down trees.						
<b>Le Flore County</b>									
1 N Poteau	20	2328CST			0	0	3K		Thunderstorm Wind
			Thunderstorm winds blew down power lines.						
<b>Le Flore County</b>									
Poteau	20	2330CST			0	0	50K		Flash Flood
			Heavy thunderstorm rains flooded several homes and businesses.						
<b>Pushmataha County</b>									
Clayton	20	2350CST			0	0	0.10K		Thunderstorm Wind
			Thunderstorm winds blew down several large tree limbs.						
<b>Pittsburg County</b>									
4 S Weathers	21	0012CST			0	0	0.10K		Thunderstorm Wind
			Thunderstorm winds blew down several large tree limbs.						
<b>Pushmataha County</b>									
9 E Nashoba	21	0100CST			0	0	0.10K		Thunderstorm Wind
			Thunderstorm winds blew down several large tree limbs.						
<b>Pushmataha County</b>									
Dunbar	21	0130CST			0	0	0.10K		Thunderstorm Wind
			Thunderstorm winds blew down several large tree limbs.						
<b>OKZ076</b>									
		<b>Le Flore</b>							
	21	1200CST			0	0			Flood
	22	1900CST							

The Poteau River near Panama rose above its flood stage of 29 feet at 1 pm cdt on May 21. The river crested at 30.9 feet at 5 am cdt

# Storm Data and Unusual Weather Phenomena

May 2001

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Injured	Estimated Damage Property	Crops	Character of Storm
<b>OKLAHOMA, Eastern</b>									
on May 22 before falling below its flood stage at 8 pm cdt that same day.									
<b>Creek County</b>									
Bristow	23	1800CST			0	0			Thunderstorm Wind (G52)
<b>Okfuskee County</b>									
5 NE Welty	23	1815CST			0	0			Hail (0.75)
<b>Mcintosh County</b>									
Hanna	23	1846CST			0	0	5K		Thunderstorm Wind
Thunderstorm winds blew the roof off a barn.									
<b>Latimer County</b>									
Damon	23	1930CST			0	0			Thunderstorm Wind (G52)
<b>Pittsburg County</b>									
Hartshorne	23	1930CST			0	0			Thunderstorm Wind (G52)
<b>Mcintosh County</b>									
1 S Raiford	23	2120CST			0	0			Hail (0.75)
<b>Mcintosh County</b>									
8 NE Eufaula	23	2130CST			0	0			Hail (0.88)
<b>Sequoyah County</b>									
Gore	23	2135CST			0	0			Hail (0.75)
<b>Muskogee County</b>									
Porum	23	2145CST			0	0	0.10K		Thunderstorm Wind
Thunderstorm winds blew down a few trees.									
<b>Haskell County</b>									
Stigler	23	2155CST			0	0			Hail (1.00)
<b>Latimer County</b>									
Red Oak	23	2159CST			0	0	0.10K		Thunderstorm Wind
Thunderstorm wind blew down large tree limbs.									
<b>Le Flore County</b>									
5 N Poteau	23	2224CST			0	0			Hail (0.75)
<b>Osage County</b>									
Foraker	27	1414CST			0	0			Hail (0.88)
<b>Osage County</b>									
5 W Pawhuska	27	1450CST			0	0	15K		Thunderstorm Wind (G61)
Thunderstorm winds estimated at 70 miles an hour blew the roof off a house.									
<b>Osage County</b>									
2 N Wynona	27	1502CST			0	0	5K		Thunderstorm Wind (G61)
Thunderstorm winds estimated at 70 miles an hour damaged a mobile home.									
<b>Osage County</b>									
2 S Wynona	27	1510CST			0	0			Thunderstorm Wind (G61) <sup>M</sup>
<b>Creek County</b>									
7 E Bristow	27	1525CST			0	0			Hail (1.00)
<b>Tulsa County</b>									
Tulsa	27	1557CST			0	0			Thunderstorm Wind (G54) <sup>M</sup>
Equipment at a local television station located downtown measured a 62 mile an hour wind gust.									
<b>Tulsa County</b>									
Tulsa	27	1603CST			0	0			Hail (0.88)
Nickel size hail was reported by a local television station located downtown.									
<b>Tulsa County</b>									
Tulsa	27	1614CST			0	0			Hail (1.00)
Quarter sized hail was reported near the intersection of 81st street and Memorial Drive.									
<b>Tulsa County</b>									
Bixby	27	1630CST			0	0	50K		Hail (1.75)
Golfball size hail damage some cars and roofs of buildings.									
<b>Tulsa County</b>									
Bixby	27	1630CST			0	0	0.10K		Thunderstorm Wind
Thunderstorm winds blew a few trees down.									
<b>Wagoner County</b>									
Stonebluff	27	1641CST			0	0	50K		Hail (1.75)

# Storm Data and Unusual Weather Phenomena

May 2001

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

Golfball size hail damaged some cars and roofs of buildings.

<b>Muskogee County</b>									
<b>Haskell</b>	27	1650CST			0	0			Hail (0.75)
<b>Creek County</b>									
6 N Bristow	27	1656CST			0	0			Hail (1.00)
<b>Creek County</b>									
4 N Bristow	27	1714CST			0	0			Hail (1.25)
<b>Creek County</b>									
6 N Slick	27	1724CST			0	0			Hail (2.00)
<b>Okmulgee County</b>									
3 N Beggs	27	1742CST			0	0			Hail (1.75)
<b>Creek County</b>									
Bristow	27	1757CST			0	0			Hail (1.00)
<b>Latimer County</b>									
Wilburton	27	1846CST			0	0			Hail (1.00)
<b>Okfuskee County</b>									
5 SE Okfuskee	27	1850CST			0	0			Hail (1.75)
<b>Okfuskee County</b>									
5 SE Okfuskee	27	1850CST			0	0			Thunderstorm Wind (G52)
<b>Le Flore County</b>									
Hodgen	27	1855CST			0	0			Hail (1.00)
<b>Okmulgee County</b>									
1 SW Henryetta	27	1900CST			0	0			Thunderstorm Wind (G52)
<b>Latimer County</b>									
Panola	27	1909CST			0	0			Hail (0.75)
<b>Pawnee County</b>									
3 ENE Pawnee	27	1925CST			0	0			Thunderstorm Wind (G52) <sup>M</sup>
<b>Latimer County</b>									
Bengal	27	1932CST			0	0			Hail (0.75)
<b>Mcintosh County</b>									
Vivian	27	1935CST			0	0			Hail (1.00)
<b>Pawnee County</b>									
Maramec	27	1943CST			0	0	0.10K		Thunderstorm Wind
<b>Pawnee County</b>									
Hallett	27	1953CST			0	0			Thunderstorm Wind (G57)
<b>Le Flore County</b>									
3 NE Talihina	27	1954CST			0	0			Hail (0.88)
<b>Pittsburg County</b>									
3 NE Canadian	27	1954CST			0	0			Hail (1.75)
<b>Mcintosh County</b>									
Eufaula	27	1956CST			0	0			Hail (0.88)
<b>Mcintosh County</b>									
Vivian	27	2002CST			0	0			Hail (1.25)
<b>Mcintosh County</b>									
4 S Eufaula	27	2005CST			0	0			Hail (1.25)
<b>Pittsburg County</b>									
3 NE Canadian	27	2005CST			0	0			Hail (1.25)
<b>Pittsburg County</b>									
Quinton	27	2045CST			0	0	50K		Hail (1.75)
<b>Haskell County</b>									
Kinta	27	2057CST			0	0			Hail (0.75)
<b>Creek County</b>									
Depew	27	2109CST			0	0	0.10K		Thunderstorm Wind

Golfball size hail damage a few car and roofs of buildings.

Thunderstorm winds blew down a large tree. The tree blocked a road.

# Storm Data and Unusual Weather Phenomena

May 2001

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<b><u>OKLAHOMA, Eastern</u></b>									
<b>Haskell County</b>									
3 E Lequire	27	2115CST			0	0			Hail (0.88)
<b>Okfuskee County</b>									
Weleetka	27	2159CST			0	0	0.10K		Thunderstorm Wind
Thunderstorm winds blew down large trees.									
<b>Okmulgee County</b>									
Henryetta	27	2219CST			0	0	0.10K		Thunderstorm Wind
Thunderstorms winds blew down several large tree limbs.									
<b>Pittsburg County</b>									
3 W Indianola	27	2305CST			0	0			Thunderstorm Wind (G52)
<b>Mcintosh County</b>									
Vivian	27	2307CST			0	0			Thunderstorm Wind (G57)
<b>Mcintosh County</b>									
Vivian	27	2320CST			0	0			Thunderstorm Wind (G57)
<b>Pittsburg County</b>									
Crowder	27	2325CST			0	0			Thunderstorm Wind (G57)
<b>Latimer County</b>									
5 N Wilburton	27	2340CST			0	0	0.10K		Thunderstorm Wind
Thunderstorm winds blew down several large tree limbs at Robbers Cave State Park.									
<b>Haskell County</b>									
2 N Kinta	27	2350CST			0	0			Hail (1.00)
<b>Pushmataha County</b>									
5 N Clayton	28	0000CST			0	0	3K		Thunderstorm Wind
Thunderstorm winds blew down power lines.									
<b>Choctaw County</b>									
Boswell	28	0010CST			0	0			Thunderstorm Wind (G52)
<b>Choctaw County</b>									
Hugo	28	0040CST			0	0	325K		Thunderstorm Wind (G69)
Thunderstorm wind estimated at 80 miles an hour produced a large amount of damage in the Hugo area. Several businesses including a radio station, lumber company, sale barn, veterinary clinic and a feed lot received damage. Three homes had large trees fall on them. Numerous power poles and power lines were blown down. In addition several trees and large tree limbs blocked roads.									
<b>Osage County</b>									
Burbank	29	2240CST			0	0	0.10K		Thunderstorm Wind
Thunderstorm winds blew down large tree limbs.									
<b>Osage County</b>									
Foraker	29	2250CST			0	0			Hail (1.00)
<b>Osage County</b>									
Foraker	29	2250CST			0	0			Thunderstorm Wind (G52)
<b>Rogers County</b>									
Oologah	30	0020CST			0	0	0.10K		Thunderstorm Wind
Thunderstorm winds blew down large tree limbs.									
<b>Tulsa County</b>									
Countywide	30	0044CST 0300CST			0	0	10K		Flash Flood
A quick two inches of rain caused widespread street flooding in the city of Tulsa. A few small streams across the county also flowed out of their banks and crossed roads. Examples of this are Joe Creek on 66th Street near Lewis Ave. where a police car was carried off a road and Snake Creek in Bixby at 191st Street and Mingo Road where a car which drove around a barricade was swept away by flood waters.									
<b>Tulsa County</b>									
Owasso	30	0045CST			0	0	3K		Thunderstorm Wind
Thunderstorm winds blew down power lines.									
<b>Creek County</b>									
Kiefer	30	0131CST			0	0			Flash Flood
Heavy thunderstorm rains caused water nearly a foot deep to flow over Highway 75 near Kiefer.									
<b>Okmulgee County</b>									
Beggs	30	0155CST 0330CST			0	0			Flash Flood
Heavy thunderstorm rains caused Highway 16 and business Highway 75 to be closed due to high water near Beggs.									

# Storm Data and Unusual Weather Phenomena

May 2001

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Injured	Estimated Damage Property	Crops	Character of Storm
<b><u>OKLAHOMA, Eastern</u></b>									
<b>Wagoner County</b>									
Coweta	30	0200CST 0330CST			0	0			Flash Flood
Heavy thunderstorm rains caused several roads to become impassible in and around Coweta.									
<b>Okfuskee County</b>									
Okemah	30	0300CST			0	0			Hail (1.00)
<b>Okfuskee County</b>									
Okemah	30	0310CST			0	0	3K		Thunderstorm Wind
Thunderstorm winds blew down large tree limbs and damaged the roof of a house.									
<b>Mcintosh County</b>									
5 NW Hanna	30	0330CST			0	0			Thunderstorm Wind (G52)
<b>Muskogee County</b>									
Muskogee	30	0330CST 1000CST			0	0			Flash Flood
Heavy thunderstorm rains caused many low lying roads in and around Muskogee to be flooded.									
<b>Okmulgee County</b>									
Henryetta	30	0330CST			0	0			Hail (0.75)
<b>Okmulgee County</b>									
Henryetta	30	0330CST			0	0			Thunderstorm Wind (G52)
<b>Cherokee County</b>									
Southwest Portion	30	0400CST 0445CST			0	0			Flash Flood
The Blackgum fire department reported water over roads on the southwest side of Lake Tenkiller.									
<b>Okfuskee County</b>									
Bearden	30	0449CST			0	0	50K		Hail (1.75)
Golfball size hail fell and damaged cars and roofs of homes.									
<b>Okmulgee County</b>									
Henryetta	30	0515CST			0	0			Hail (1.00)
<b>Mcintosh County</b>									
Stidham	30	0527CST			0	0			Hail (0.75)
<b>Mcintosh County</b>									
Stidham	30	0527CST			0	0			Thunderstorm Wind (G52)
<b>Mcintosh County</b>									
Eufaula	30	0535CST			0	0			Hail (1.00)
<b>Mcintosh County</b>									
Eufaula	30	0535CST			0	0			Thunderstorm Wind (G63)
<b>Muskogee County</b>									
Webbers Falls	30	0537CST			0	0			Thunderstorm Wind (G52)
<b>Pittsburg County</b>									
9 NW Scipio	30	0540CST			0	0			Thunderstorm Wind (G52)
<b>Haskell County</b>									
2 N Kinta	30	0552CST			0	0			Thunderstorm Wind (G52)
<b>Latimer County</b>									
4 NW Wilburton to Wilburton	30	0612CST			0	0			Hail (0.75)
Dime size hail was reported at Robbers Cave State Park.									
<b>Mcintosh County</b>									
Countywide	30	0630CST 0930CST			0	0			Flash Flood
Heavy thunderstorm rains produced flooding of numerous county roads and highways in McIntosh county.									
<b>Okmulgee County</b>									
Countywide	30	0815CST 0930CST			0	0			Flash Flood
Heavy thunderstorm rains caused numerous county roads to be flooded.									
<b>Okfuskee County</b>									
Countywide	30	0825CST 0930CST			0	0			Flash Flood
Heavy thunderstorm rains caused a numerous county roads to be flooded.									

# Storm Data and Unusual Weather Phenomena

May 2001

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<b>OKLAHOMA, Eastern</b>									
<b>Sequoyah County</b>									
West Portion	30	0830CST 0930CST			0	0			Flash Flood
									Heavy thunderstorm rains caused numerous county roads to be flooded in western Sequoyah county. Moonshine Road was washed out.
<b>OKZ064</b>									
<b>Creek</b>									
	30	0500CST			0	0			Flood
	31	1500CST							Polecat Creek near Sapulpa rose above its flood stage of 21 feet during the predawn hours of May 30. The river crested at 26.8 feet that afternoon. The river fell below its flood stage during the afternoon of May 31.
<b>OKZ066</b>									
<b>Okmulgee</b>									
	30	0900CST			0	0			Flood
	31	2359CST							The Deep Fork River near Beggs rose above its flood stage of 18 feet at 10 am cdt on May 30. The river crested at 22.9 feet at 11 pm cdt on June 30. The river fell below its flood stage at 5 am cdt on June 7.
<b>Pushmataha County</b>									
Cloudy	30	1510CST			0	0			Hail (0.75)
<b>Pittsburg County</b>									
Hartshorne	30	1852CST			0	0			Hail (0.88)
<b>Pittsburg County</b>									
1 S Haileyville	30	1856CST	0.2	25	0	0			Tornado (F0)
									An F0 tornado touched down briefly just south of Haileyville. No damage was reported.
<b>Pittsburg County</b>									
2 W Haywood	30	1910CST			0	0			Hail (0.75)
<b>Latimer County</b>									
1 N Higgins	30	1925CST			0	0			Hail (1.00)
<b>Latimer County</b>									
6 S Wilburton	30	1945CST			0	0			Hail (1.75)
<b>Pittsburg County</b>									
Kiowa	30	1950CST			0	0			Hail (1.25)
<b>Pittsburg County</b>									
Kiowa	30	2010CST	0.2	25	0	0			Tornado (F0)
									An F0 tornado touched down briefly near Kiowa. No damage was reported.
<b>Latimer County</b>									
1 SE Yanush	30	2030CST	0.2	25	0	0			Tornado (F0)
									An F0 tornado touched down briefly just southeast of Yanush. No damage was reported.
<b>Pittsburg County</b>									
Blanco	30	2050CST			0	0			Hail (0.75)
<b>Pittsburg County</b>									
4 S Weathers	30	2100CST			0	0			Flash Flood
									Heavy thunderstorm rains caused water to flow over a road south of Weathers.
<b>Pushmataha County</b>									
8 E Albion	30	2125CST			0	0			Hail (1.00)
<b>Pushmataha County</b>									
Clayton	30	2130CST			0	0			Hail (0.75)
<b>Pittsburg County</b>									
Kiowa	30	2145CST			0	0			Hail (0.75)
<b>Pushmataha County</b>									
Dunbar	30	2145CST			0	0			Hail (0.75)
<b>Pittsburg County</b>									
Savanna	30	2225CST			0	0			Hail (0.75)
<b>Pushmataha County</b>									
Clayton	30	2330CST			0	0			Hail (0.75)
<b>Pushmataha County</b>									
North Portion	31	0000CST 0200CST			0	0			Flash Flood
									Heavy thunderstorm rains caused rural roads near Clayton to be flooded.

# Storm Data and Unusual Weather Phenomena

May 2001

Location	Date	Time Local/Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Injured	Estimated Damage Property	Crops	Character of Storm
<b><u>OKLAHOMA, Extreme Southeast</u></b>									
<b>Mccurtain County</b>									
Eagletown	27	2055CST			0	0	0.60K		Hail (2.75)
Hail smashed a windshield out of a motorists car. Car was sitting still at the time.									
<b><u>OKLAHOMA, Panhandle</u></b>									
<b>Cimarron County</b>									
5 SE Kenton	17	1700CST			0	0			Thunderstorm Wind (G55) <sup>M</sup>
<b>Cimarron County</b>									
15 SE Kenton	17	1755CST			0	0			Hail (1.00)
<b>Texas County</b>									
Goodwell	17	1905CST			0	0			Hail (0.75)
<b>Texas County</b>									
Goodwell	17	1913CST			0	0			Hail (0.88)
<b>Texas County</b>									
1 W Hooker	17	1930CST			0	0			Thunderstorm Wind (G52) <sup>M</sup>
<b>Beaver County</b>									
6 S Beaver	17	2044CST			0	0			Hail (0.75)
<b>Beaver County</b>									
Gate	17	2131CST			0	0			Hail (0.75)
Severe thunderstorms containing large hail and high winds moved across the Oklahoma panhandle during the evening hours.									
<b>Cimarron County</b>									
3 E Kenton	19	1630CST			0	0			Hail (1.75)
A severe thunderstorm with large hail developed over the western Oklahoma panhandle during the early evening hours.									
<b>Cimarron County</b>									
5 SE Kenton	20	2035CST			0	0			Thunderstorm Wind (G55) <sup>M</sup>
<b>Cimarron County</b>									
3 SSE Boise City	20	2100CST			0	0			Thunderstorm Wind (G60) <sup>M</sup>
<b>Cimarron County</b>									
10 S Boise City	20	2110CST			0	0	60K		Thunderstorm Wind (G56)
Tractor trailer reported blown over.									
<b>Cimarron County</b>									
10 W Felt	20	2130CST			0	0			Thunderstorm Wind (G52)
<b>Texas County</b>									
2 E Goodwell	20	2140CST			0	0			Thunderstorm Wind (G65) <sup>M</sup>
<b>Texas County</b>									
Guymon	20	2140CST			0	0	20K		Thunderstorm Wind (G56)
Power lines and power poles reported blown down.									
<b>Texas County</b>									
3 SW Hooker	20	2150CST			0	0	500K	25K	Thunderstorm Wind (G80)
An old granary was picked up and dropped on drills...a garage was moved off its foundation...and a windmill was twisted beyond repair. The high winds also destroyed two grain bins blowing debris through other out buildings and twisting and folding the pipe TV antenna pole. The winds also broke more than eighteen of Tri-County Electric Cooperative's distribution poles. Some wheat and corn fields were leveled by tons of tiny wind-driven hail.									
<b>Texas County</b>									
1 W Hooker	20	2155CST			0	0			Thunderstorm Wind (G54) <sup>M</sup>
<b>Texas County</b>									
Hooker	20	2205CST			0	0			Hail (0.75)
<b>Texas County</b>									
Hooker	20	2205CST			0	0			Thunderstorm Wind (G56) <sup>M</sup>
<b>Texas County</b>									
Tyrone	20	2221CST			0	0			Thunderstorm Wind (G61)
<b>Texas County</b>									
5 E Guymon	20	2230CST			0	0	350K		Thunderstorm Wind (G61)
Five to seven tractor trailers reported blown over.									
Severe thunderstorms containing hail and damaging winds raked the western and central Oklahoma panhandle during the late evening hours.									
<b>OKZ001&gt;002</b>									
<b>Cimarron - Texas</b>									
20	2230CST				0	0			High Wind (G36) <sup>M</sup>

# Storm Data and Unusual Weather Phenomena

May 2001

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

Forty-two mile per hour sustained wind measured at Boise City and Goodwell.

<b>Beaver County</b> Gate	27	1745CST 1800CST			0	0	100K		Thunderstorm Wind (G69)
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A tremendous amount of tree damage and structural damage...including roofs blown off of barns and sheds. Roof damage was reported on several houses and tin walls and roofs blown off of several buildings.

<b>Beaver County</b> 3.5 NW Beaver	27	1820CST			0	0			Hail (0.88)
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<b>Beaver County</b> 10 ENE Beaver	27	1826CST			0	0			Hail (0.88)
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<b>Beaver County</b> 8 W Slapout	27	1830CST			0	0			Thunderstorm Wind (G56) <sup>M</sup>
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<b>Texas County</b> Hooker	27	1835CST			0	0			Thunderstorm Wind (G55)
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<b>Beaver County</b> 5 E Elmwood	27	1838CST			0	0			Thunderstorm Wind (G52)
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<b>Beaver County</b> Slapout	27	1850CST			0	0	30K		Thunderstorm Wind (G61)
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Severe thunderstorms with damaging winds and large hail raked the central and eastern Oklahoma panhandle during the early evening hours.

<b>Texas County</b> 1 W Hooker	29	0415CST			0	0			Thunderstorm Wind (G54) <sup>M</sup>
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<b>Beaver County</b> 1 SSW Beaver	29	0445CST			0	0			Thunderstorm Wind (G54) <sup>M</sup>
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Severe thunderstorms with high winds moved across the central and eastern Oklahoma panhandle during the early morning hours.

<b>Beaver County</b> 15 E Forgan	29	1230CST			0	0			Hail (0.75)
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An isolated severe thunderstorm with hail developed over the eastern Oklahoma panhandle during the early afternoon hours.

<b>Texas County</b> Hardesty	29	1547CST			0	0			Hail (0.88)
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<b>Beaver County</b> 1 SSW Beaver	29	1910CST			0	0			Thunderstorm Wind (G51) <sup>M</sup>
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<b>Beaver County</b> 2 E Beaver	29	1920CST			0	0			Hail (0.75)
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<b>Beaver County</b> 1 SSW Beaver	29	1920CST			0	0			Thunderstorm Wind (G66) <sup>M</sup>
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<b>Beaver County</b> 8 W Slapout	29	1930CST			0	0			Thunderstorm Wind (G54) <sup>M</sup>
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Severe thunderstorms containing large hail and high winds developed over the central and eastern Oklahoma panhandle during the afternoon and evening hours.

## OKLAHOMA, Western, Central and Southeast

<b>Roger Mills County</b> 6 NW Reydon	02	1711CST			0	0			Hail (1.25)
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<b>Ellis County</b> 9 S Arnett	02	1740CST			0	0			Hail (0.75)
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<b>Ellis County</b> 6 W Harmon	02	1804CST			0	0			Hail (1.00)
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<b>Ellis County</b> Harmon	02	1805CST			0	0			Hail (0.75)
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<b>Woodward County</b> 10 S Tangier	02	1810CST			0	0			Hail (1.00)
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<b>Major County</b> 14 N Chester	02	1930CST			0	0			Hail (0.88)
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<b>Beckham County</b> 3 W Carter	02	2105CST			0	0	0.01K		Thunderstorm Wind
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Five-inch diameter tree limbs were downed.

# Storm Data and Unusual Weather Phenomena

May 2001

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Injured	Estimated Damage Property	Crops	Character of Storm
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## OKLAHOMA, Western, Central and Southeast

### **Tillman County**

<b>Grandfield</b>	04	1505CST 1506CST	0.5	200	0	1	250K		<b>Tornado (F1)</b>
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This brief tornado formed on the west side of Grandfield near Highway 70 and tracked northward for approximately 1/2 mile, covering a distance of 5 to 6 blocks. Two grain storage bins were destroyed. The wall of a garage was blown out. Power poles were snapped, and large trees were pulled out of the ground and layed within 50 feet of their original location. In addition, stadium bleachers were blown over, and a chain-linked fence was destroyed. One man was injured when he was blown out of a barn.

### **Cotton County**

<b>5 N Cookietown</b>	04	1612CST			0	0			<b>Hail (0.88)</b>
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### **Comanche County**

<b>4 ENE Geronimo</b>	04	1636CST			0	0	5K		<b>Thunderstorm Wind</b>
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A 250-gallon propane storage tank was blown over and damaged, and the porch roof of a house was damaged about 1/2 mile south of Baseline Road.

### **Comanche County**

<b>7 ENE Geronimo</b>	04	1648CST			0	0	2K		<b>Thunderstorm Wind</b>
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A barn was blown over, and minor damage, consisting mostly of shingles, was sustained to a house roof.

### **Beckham County**

<b>Elk City</b>	04	1700CST			0	1	30K		<b>Flash Flood</b>
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Several cars stalled in high water, and a young boy was swept into a drainage channel but pulled to safety.

### **Cotton County**

<b>3 NW Hulen</b>	04	1700CST			0	0	2K		<b>Thunderstorm Wind (G69)</b>
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A house was damaged by winds estimated at 80 mph.

### **Comanche County**

<b>6 S Sterling</b>	04	1709CST			0	0			<b>Thunderstorm Wind (G52)</b>
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### **Stephens County**

<b>11 NW Duncan</b>	04	1712CST			0	0			<b>Thunderstorm Wind (G53)</b>
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### **Comanche County**

<b>Sterling</b>	04	1715CST			0	0			<b>Thunderstorm Wind (G61)</b>
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### **Stephens County**

<b>3 NW Marlow</b>	04	1720CST			0	0			<b>Thunderstorm Wind (G69)</b>
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### **Stephens County**

<b>1 E Marlow</b>	04	1739CST			0	0			<b>Thunderstorm Wind (G52)</b>
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### **Jefferson County**

<b>Terral</b>	04	1755CST			0	0	0.50K		<b>Thunderstorm Wind</b>
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Trees were damaged.

### **Grady County**

<b>.5 E Chickasha</b>	04	1805CST 1806CST	0.2	25	0	0	0		<b>Tornado (F0)</b>
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This tornado was observed by two storm chasers and described as forming in a field with a full condensation funnel extending to the ground.

### **Grady County**

<b>2 NNE Amber to 3 N Amber</b>	04	1820CST 1824CST	0.7	50	0	0	0		<b>Tornado (F0)</b>
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This tornado was observed by two storm chasers and developed in a field east of Highway 92, then tracked north-northwest, eventually crossing Highway 92. No damage was observed or reported.

### **McClain County**

<b>3 S Blanchard</b>	04	1845CST			0	0	2K		<b>Thunderstorm Wind</b>
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Minor roof damage was reported.

### **McClain County**

<b>Newcastle</b>	04	1855CST			0	0			<b>Thunderstorm Wind (G52)</b>
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### **Carter County**

<b>Milo</b>	04	1915CST			0	0			<b>Thunderstorm Wind (G52)</b>
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### **Murray County**

<b>Sulphur</b>	04	1930CST			0	0			<b>Thunderstorm Wind (G52)</b>
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### **Oklahoma County**

<b>Choctaw</b>	04	1930CST			0	0	1.5K		<b>Thunderstorm Wind</b>
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Trees and powerlines were damaged.

# Storm Data and Unusual Weather Phenomena

May 2001

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Injured	Estimated Damage Property	Crops	Character of Storm
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## OKLAHOMA, Western, Central and Southeast

### Garvin County

5 E Wynnewood	04	1950CST			0	0			Thunderstorm Wind (G52)
Numerous thunderstorms formed across southwest Oklahoma the afternoon of the 4th and spread northeastward. Three tornadoes were confirmed, along with many reports of severe winds.									

### Washita County

4 W Cordell	05	1851CST			0	0			Hail (0.88)
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### Greer County

Granite	05	1857CST			0	0			Thunderstorm Wind (G52)
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### Greer County

Mangum	05	1857CST			0	0			Hail (0.75)
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### Washita County

2 N Cordell	05	1911CST	0.1	15	0	0	0		Tornado (F0)
An off-duty National Weather Service meteorologist observed this brief tornado near Cordell. No damage was observed or reported.									

### Washita County

4 NNE Cordell	05	1915CST 1919CST	0.5	75	0	0	0		Tornado (F0)
An off-duty National Weather Service meteorologist observed this tornado north of Cordell. Although the tornado lasted for approximately 4 minutes, no structures were affected.									

### Greer County

Granite	05	1918CST			0	0			Thunderstorm Wind (G52)
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### Caddo County

Bridgeport	05	2000CST			0	0	10K		Thunderstorm Wind
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A tractor-trailer was blown over on Interstate 40 near mile marker 90.

### Caddo County

4 SSE Hydro	05	2005CST			0	0			Hail (1.00)
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### Woodward County

4 SE Woodward	06	0034CST			0	0			Hail (0.88)
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### Grady County

Tuttle	06	1328CST			0	0			Hail (0.75)
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### Noble County

7 SW Perry	06	1340CST			0	0			Hail (1.00)
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### Grady County

5 E Tuttle	06	1345CST			0	0			Hail (1.75)
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### McClain County

3 E Cole	06	1347CST			0	0			Hail (0.88)
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### McClain County

Cole	06	1350CST			0	0			Hail (0.88)
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### Cleveland County

Norman	06	1410CST			0	0			Hail (0.75)
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Hail was reported at the intersection of 48th Street and Tecumseh.

### Cleveland County

Norman	06	1419CST			0	0			Hail (0.88)
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Hail was reported near Rock Creek and 60th Street.

### Cleveland County

Norman	06	1420CST			0	0			Hail (1.00)
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Hail was reported near 60th Street and Robinson.

### Cleveland County

Norman	06	1425CST			0	0			Hail (1.00)
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Hail was reported near the intersection of NW 36th and Robinson.

### Cleveland County

Norman	06	1427CST			0	0			Hail (0.88)
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Hail was reported near Interstate 35 and Tecumseh.

### Cleveland County

Norman	06	1429CST			0	0			Hail (1.00)
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Hail was reported near 60th Street and Franklin.

### Cleveland County

2 S Norman	06	1430CST			0	0			Hail (2.75)
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# Storm Data and Unusual Weather Phenomena

May 2001

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Injured	Estimated Damage Property	Crops	Character of Storm
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## OKLAHOMA, Western, Central and Southeast

Hail was reported at the University of Oklahoma Jimmy Austin Golf Course.

### **Cleveland County**

Norman	06	1433CST			0	0			Hail (1.00)
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Hail was reported near McGee and Highway 9.

### **Logan County**

1 E Guthrie	06	1443CST			0	0			Hail (1.00)
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### **Cleveland County**

Norman	06	1445CST			0	0	1K		Thunderstorm Wind
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Windows were blown out of a residence in the 600 block of East Lindsey.

### **Carter County**

1.5 WSW Springer to 1 WNW Springer	06	1458CST 1504CST	1	220	0	0	0		Tornado (F0)
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This tornado was observed by many spotters and described as multiple-vortex. No damage was observed or reported.

### **Carter County**

Ardmore	06	1500CST			0	0			Hail (0.88)
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### **Cleveland County**

Norman	06	1500CST			0	0			Hail (0.88)
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### **Logan County**

3 SE Guthrie	06	1500CST			0	0			Hail (1.75)
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### **Logan County**

5 SE Guthrie	06	1517CST			0	0			Hail (1.75)
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### **Logan County**

2 SE Guthrie	06	1525CST			0	0			Hail (1.00)
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### **Murray County**

Nebo	06	1535CST			0	0			Hail (0.75)
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### **Carter County**

Ardmore	06	1600CST			0	0			Hail (0.88)
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### **Love County**

6 NE Marietta	06	1600CST			0	0			Hail (1.75)
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### **Love County**

5 SW Overbrook to 4 SW Overbrook	06	1604CST 1613CST	1	75	0	0	0		Tornado (F0)
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This tornado was observed by many spotters but resulted in no damage.

### **Cleveland County**

5 ESE Noble	06	1609CST			0	0			Hail (1.00)
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### **Cleveland County**

3 SE Slaughterville	06	1610CST 1620CST			0	0			Hail (1.50)
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### **Marshall County**

Madill	06	1620CST			0	0			Hail (1.75)
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### **Marshall County**

9 W Madill	06	1630CST 1631CST	0.1	25	0	0	1K		Tornado (F1)
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This tornado was observed by two spotters about nine miles west of Madill near McMillon and lasted approximately 30 seconds to one minute. Several small trees were downed. In addition, house windows were broken, and roof shingles were blown off a house.

### **Mcclain County**

Purcell	06	1636CST			0	0			Hail (0.75)
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### **Cleveland County**

8 E Lexington	06	1645CST			0	0			Hail (0.75)
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### **Carter County**

6 S Dickson	06	1708CST			0	0			Hail (0.75)
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### **Marshall County**

Madill	06	1710CST			0	0			Hail (1.00)
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### **Pottawatomie County**

4 S Trousdale	06	1715CST			0	0	2K		Thunderstorm Wind
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A barn roof was blown off.

# Storm Data and Unusual Weather Phenomena

May 2001

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<b><u>OKLAHOMA, Western, Central and Southeast</u></b>									
<b>Johnston County</b>									
3 E Nida	06	1730CST			0	0			Hail (0.75)
<b>Marshall County</b>									
10 W Madill	06	1735CST			0	0			Hail (0.75)
<b>Pottawatomie County</b>									
2.5 E Wanette	06	1735CST			0	0			Hail (1.00)
<b>Bryan County</b>									
1 W Brown	06	1740CST			0	0			Hail (2.75)
<b>Pottawatomie County</b>									
Asher	06	1740CST			0	0			Hail (0.75)
<b>Pottawatomie County</b>									
3 N Asher	06	1747CST			0	0			Hail (0.75)
<b>Pottawatomie County</b>									
5 E Asher	06	1750CST			0	0			Hail (0.75)
<b>Bryan County</b>									
Bokchito	06	1812CST			0	0			Hail (0.75)
<b>Seminole County</b>									
3 S Konawa	06	1813CST			0	0			Hail (0.75)
<b>Seminole County</b>									
Konawa	06	1820CST			0	0			Hail (0.75)
<b>Marshall County</b>									
Kingston	06	1830CST			0	0	0		Thunderstorm Wind
									A gasoline sign was blown over at Bill's Town and Country Store.
<b>Pontotoc County</b>									
2 NNE Ada	06	1830CST			0	0			Thunderstorm Wind (G53) <sup>M</sup>
									Wind was measured by Oklahoma mesonet.
<b>Pontotoc County</b>									
Ada	06	1830CST			0	0	20K		Thunderstorm Wind
									A 60-foot radio tower was blown down at KTLS radio station.
<b>Bryan County</b>									
Bennington	06	1838CST			0	0			Hail (0.75)
<b>Marshall County</b>									
Mcbride	06	1840CST			0	0			Hail (1.00)
<b>Pontotoc County</b>									
2 NNE Ada	06	1840CST			0	0			Thunderstorm Wind (G51) <sup>M</sup>
									Wind was measured by Oklahoma mesonet.
<b>Pontotoc County</b>									
5 S Francis	06	1841CST			0	0			Hail (0.75)
<b>Pontotoc County</b>									
Lula	06	1855CST			0	0			Hail (1.00)
<b>Pontotoc County</b>									
Lula	06	1855CST			0	0			Thunderstorm Wind (G69)
<b>Hughes County</b>									
3 E Citra	06	1900CST			0	0			Hail (0.75)
<b>Kay County</b>									
Kaw City	06	1930CST			0	0			Hail (0.75)
<b>Kingfisher County</b>									
6 W Kingfisher	06	1930CST			0	0			Hail (1.75)
<b>Blaine County</b>									
Greenfield	06	1943CST			0	0			Hail (0.75)
<b>Kingfisher County</b>									
1 W Dover	06	1947CST			0	0			Hail (0.88)
<b>Canadian County</b>									
4 W Karnes Station	06	1954CST			0	0			Hail (0.75)
<b>Canadian County</b>									
Calumet	06	2020CST			0	0			Hail (0.88)

# Storm Data and Unusual Weather Phenomena

May 2001

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Number of Persons Injured	Estimated Damage Property	Estimated Damage Crops	Character of Storm
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## OKLAHOMA, Western, Central and Southeast

<b>Canadian County</b>									
6 S Karnes Station	06	2022CST			0	0			Hail (1.50)
Hail was reported near Interstate 40 and Highway 281.									
<b>Canadian County</b>									
Calumet	06	2024CST			0	0			Hail (1.00)
<b>Oklahoma County</b>									
6 S Edmond	06	2147CST			0	0			Hail (1.00)
A large severe weather outbreak affected portions of central Oklahoma on the 6th with three tornadoes. An abundance of large hail was reported mainly east of Interstate 35.									
<b>Ellis County</b>									
9 S Arnett	09	2315CST			0	0			Hail (1.00)
<b>Logan County</b>									
3 SSW Meridian	11	1430CST			0	0			Hail (0.88)
<b>Logan County</b>									
6 S Meridian	11	1442CST			0	0			Hail (0.75)
<b>Logan County</b>									
6 S Meridian	11	1445CST			0	0			Hail (1.00)
<b>Lincoln County</b>									
Sparks	11	1532CST			0	0			Thunderstorm Wind (G52)
<b>Harmon County</b>									
Gould	11	1545CST			0	0			Hail (1.00)
<b>Coal County</b>									
8 N Centrahoma	11	1710CST			0	0			Hail (0.75)
<b>Marshall County</b>									
Madill	11	1820CST			0	0			Hail (0.88)
<b>Washita County</b>									
2 NW Canute	11	1820CST			0	0			Hail (0.75)
<b>Beckham County</b>									
Elk City	11	1830CST			0	0			Hail (2.00)
<b>Beckham County</b>									
Elk City	11	1835CST			0	0			Hail (0.75)
<b>Harmon County</b>									
4 N Madge	11	1905CST			0	0			Hail (0.75)
<b>Beckham County</b>									
2 NW Erick	11	1920CST			0	0			Hail (1.00)
<b>Beckham County</b>									
Erick	11	1930CST			0	0			Hail (1.00)
<b>Kiowa County</b>									
9 W Gotebo	11	2143CST			0	0			Hail (0.88)
<b>Blaine County</b>									
Longdale	17	1305CST			0	0			Hail (0.75)
<b>Garfield County</b>									
2 N Hillsdale	17	1430CST			0	0			Hail (0.75)
<b>Grant County</b>									
5 S Nash	17	1430CST			0	0			Hail (0.75)
<b>Grant County</b>									
Pond Creek	17	1450CST			0	0			Hail (0.88)
<b>Kay County</b>									
Ponca City	17	1500CST			0	3	25K		Lightning
Two 911 dispatchers and a civilian were struck by lightning. A house was also struck by lightning causing a large fire.									
<b>Beckham County</b>									
Sayre	17	1940CST			0	0			Hail (0.88)
<b>Beckham County</b>									
3 W Sayre	17	1942CST			0	0			Hail (1.00)
<b>Beckham County</b>									
3 W Sayre	17	1943CST			0	0			Hail (1.00)

# Storm Data and Unusual Weather Phenomena

May 2001

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Injured	Estimated Damage Property	Crops	Character of Storm
<b><u>OKLAHOMA, Western, Central and Southeast</u></b>									
<b>Beckham County</b>									
2 S Sayre	17	2005CST			0	0			Hail (1.75)
<b>Kingfisher County</b>									
2 NE Kingfisher	17	2241CST			0	0	2.5K		Thunderstorm Wind
									Four or five power poles were snapped.
<b>Jackson County</b>									
3 W Eldorado	17	2321CST			0	0			Hail (1.00)
<b>Jackson County</b>									
Eldorado	17	2328CST			0	0			Hail (1.75)
<b>Harmon County</b>									
3 W Gould	18	0005CST			0	0			Thunderstorm Wind (G55) <sup>M</sup>
									Wind was measured by Oklahoma mesonet.
<b>Harmon County</b>									
3 W Gould	18	0010CST			0	0			Thunderstorm Wind (G62) <sup>M</sup>
									Wind was measured by Oklahoma Mesonet.
<b>Kiowa County</b>									
4 SE Hobart	18	0030CST			0	0			Thunderstorm Wind (G54) <sup>M</sup>
									Wind was measured by Oklahoma mesonet.
<b>Kiowa County</b>									
4 SE Hobart	18	0035CST			0	0			Thunderstorm Wind (G64) <sup>M</sup>
									Wind was measured by Oklahoma mesonet.
<b>Jackson County</b>									
Altus Afb	18	0038CST			0	0			Thunderstorm Wind (G84) <sup>M</sup>
<b>Jackson County</b>									
Altus	18	0040CST			0	0			Thunderstorm Wind (G52)
<b>Kiowa County</b>									
4 SE Hobart	18	0040CST			0	0			Thunderstorm Wind (G59) <sup>M</sup>
									Wind was measured by Oklahoma mesonet.
<b>Jackson County</b>									
Duke	18	0042CST			0	0	0		Thunderstorm Wind
									An automobile was blown off the road.
<b>Caddo County</b>									
7 W Hinton	18	0050CST			0	0			Thunderstorm Wind (G57) <sup>M</sup>
									Wind was measured by Oklahoma mesonet.
<b>Harmon County</b>									
3 W Gould	18	0055CST			0	0			Thunderstorm Wind (G50) <sup>M</sup>
									Wind was measured by Oklahoma mesonet.
<b>Tillman County</b>									
Frederick	18	0055CST			0	0	30K		Thunderstorm Wind (G63) <sup>M</sup>
									A church steeple was blown off.
<b>Tillman County</b>									
4 S Tipton	18	0055CST			0	0			Thunderstorm Wind (G51) <sup>M</sup>
									Wind was measured by Oklahoma mesonet.
<b>Kiowa County</b>									
4 SE Hobart	18	0100CST			0	0			Thunderstorm Wind (G51) <sup>M</sup>
									Wind was measured by Oklahoma mesonet.
<b>Tillman County</b>									
Frederick	18	0104CST			0	0	5K		Thunderstorm Wind (G73) <sup>M</sup>
									Numerous power poles were downed.
<b>Caddo County</b>									
4 NNW Ft Cobb	18	0105CST			0	0			Thunderstorm Wind (G57) <sup>M</sup>
									Wind was measured by Oklahoma mesonet.
<b>Caddo County</b>									
4 NNW Ft Cobb	18	0110CST			0	0			Thunderstorm Wind (G53) <sup>M</sup>
									Wind was measured by Oklahoma mesonet.
<b>Comanche County</b>									
3 W Medicine Park	18	0110CST			0	0			Thunderstorm Wind (G62) <sup>M</sup>

# Storm Data and Unusual Weather Phenomena

May 2001

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Injured	Estimated Damage Property	Crops	Character of Storm
<b>OKLAHOMA, Western, Central and Southeast</b>									
									Wind was measured by Oklahoma mesonet.
<b>Comanche County</b> 3 W Medicine Park	18	0115CST			0	0			Thunderstorm Wind (G63) <sup>M</sup>
									Wind was measured by Oklahoma mesonet.
<b>Comanche County</b> 2 NW Cache	18	0120CST			0	0			Thunderstorm Wind (G61)
<b>Tillman County</b> 3 W Grandfield	18	0120CST			0	0			Thunderstorm Wind (G58) <sup>M</sup>
									Wind was measured by Oklahoma mesonet.
<b>Comanche County</b> 3 W Medicine Park	18	0125CST			0	0			Thunderstorm Wind (G55) <sup>M</sup>
									Wind was measured by Oklahoma mesonet.
<b>Comanche County</b> Lawton	18	0131CST			0	0			Thunderstorm Wind (G52)
<b>Cotton County</b> 1 NW Walters	18	0135CST			0	0			Thunderstorm Wind (G52) <sup>M</sup>
									Wind was measured by Oklahoma mesonet.
<b>Caddo County</b> Apache	18	0138CST			0	0	0.50K		Thunderstorm Wind
									Power lines were downed.
<b>Cotton County</b> 1 NW Walters	18	0140CST			0	0			Thunderstorm Wind (G56) <sup>M</sup>
									Wind was measured by Oklahoma mesonet.
<b>Cotton County</b> 1 NW Walters	18	0145CST			0	0			Thunderstorm Wind (G51) <sup>M</sup>
									Wind was measured by Oklahoma mesonet.
<b>Cotton County</b> 1 NW Walters	18	0150CST			0	0			Thunderstorm Wind (G50) <sup>M</sup>
									Wind was measured by Oklahoma mesonet.
<b>Comanche County</b> Lawton	18	0152CST			0	0			Thunderstorm Wind (G52)
<b>Cotton County</b> 1 NW Walters	18	0155CST			0	0			Thunderstorm Wind (G53) <sup>M</sup>
									Wind was measured by Oklahoma mesonet.
<b>Grady County</b> 2 NNW Ninnekah	18	0200CST			0	0			Thunderstorm Wind (G57) <sup>M</sup>
									Wind was measured by Oklahoma mesonet.
<b>Jefferson County</b> 1 ENE Waurika	18	0205CST			0	0			Thunderstorm Wind (G52) <sup>M</sup>
									Wind was measured by Oklahoma mesonet.
<b>McClain County</b> Dibble	18	0205CST			0	0	25K		Thunderstorm Wind
									One mobile home and five barns were destroyed. Another mobile home was damaged, and trees were downed.
<b>McClain County</b> Purcell	18	0205CST			0	0	10K		Thunderstorm Wind
									The front end of the Hope Hardware Store was blown off.
<b>Kingfisher County</b> Hennessey	18	0208CST			0	0	0.01K		Thunderstorm Wind
									Tree limbs were downed.
<b>Oklahoma County</b> Oklahoma City	18	0208CST			0	0			Thunderstorm Wind (G52)
									Wind was estimated near Interstate 40 and Rockwell.
<b>Stephens County</b> Duncan	18	0208CST			0	0	0.50K		Thunderstorm Wind
									Power lines were downed.
<b>Cleveland County</b> Moore	18	0215CST			0	0	25K		Thunderstorm Wind

# Storm Data and Unusual Weather Phenomena

May 2001

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Injured	Estimated Damage Property	Crops	Character of Storm
<b><u>OKLAHOMA, Western, Central and Southeast</u></b>									
A greenhouse was destroyed at Walmart.									
<b>Stephens County</b> 7 NW Velma	18	0220CST			0	0			Thunderstorm Wind (G58) <sup>M</sup>
Wind was measured by Oklahoma mesonet.									
<b>Cleveland County</b> Norman	18	0224CST			0	0			Hail (0.88)
<b>Cleveland County</b> Norman	18	0224CST			0	0			Thunderstorm Wind (G52)
<b>Cleveland County</b> Norman	18	0225CST			0	0	35K		Thunderstorm Wind
Major roof damage was sustained to Tinker Credit Union. Rain then damaged electrical equipment inside.									
<b>Oklahoma County</b> Oklahoma City	18	0225CST			0	0			Thunderstorm Wind (G52)
<b>Oklahoma County</b> Oklahoma City	18	0228CST			0	0			Thunderstorm Wind (G67) <sup>M</sup>
Wind was measured at Bricktown Ballpark.									
<b>Cleveland County</b> Lexington	18	0230CST			0	0	10K		Thunderstorm Wind
Numerous trees and power lines were downed.									
<b>Cleveland County</b> Moore	18	0230CST			0	0	2K		Thunderstorm Wind
Large trees were downed on the south side of Moore.									
<b>Cleveland County</b> 7 E Norman	18	0230CST			0	0			Hail (0.75)
<b>Stephens County</b> 7 NW Velma	18	0230CST			0	0			Thunderstorm Wind (G55) <sup>M</sup>
Wind was measured by Oklahoma mesonet.									
<b>Stephens County</b> 7 NW Velma	18	0235CST			0	0			Thunderstorm Wind (G50) <sup>M</sup>
Wind was measured by Oklahoma mesonet.									
<b>Oklahoma County</b> Tinker Afb	18	0237CST			0	0			Thunderstorm Wind (G66) <sup>M</sup>
<b>Carter County</b> Lone Grove	18	0245CST			0	0	4K		Thunderstorm Wind
A house and barn were damaged on the west side of Lone Grove.									
<b>Stephens County</b> 7 NW Velma	18	0245CST			0	0			Thunderstorm Wind (G50) <sup>M</sup>
Wind was measured by Oklahoma mesonet.									
<b>Carter County</b> Ardmore	18	0252CST			0	0	15K		Thunderstorm Wind (G56) <sup>M</sup>
Metal roof at Days Inn was damaged.									
<b>Kingfisher County</b> Hennessey	18	0300CST			0	0	0		Flash Flood
Street flooding was reported.									
<b>Kingfisher County</b> Kingfisher	18	0300CST			0	0	0		Flash Flood
Approximately one foot of water covered many streets.									
<b>Murray County</b> 4 NNE Sulphur	18	0305CST			0	0			Thunderstorm Wind (G57) <sup>M</sup>
Wind was measured by Oklahoma mesonet.									
<b>Pottawatomie County</b> Shawnee	18	0305CST			0	0	2K		Thunderstorm Wind
A few trees were downed.									
<b>Lincoln County</b> 5 E Meeker	18	0313CST			0	0	20K		Thunderstorm Wind
A mobile home was moved approximately four feet and damaged.									

# Storm Data and Unusual Weather Phenomena

May 2001

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Injured	Estimated Damage Property	Crops	Character of Storm
<b>OKLAHOMA, Western, Central and Southeast</b>									
<b>Pontotoc County</b>									
Byng	18	0338CST			0	0	15K		Lightning
	Lightning struck an oil storage tank which exploded and destroyed two additional oil storage tanks, a treater, a salt water tank, and a 250-gallon propane tank.								
<b>Coal County</b>									
Lehigh	18	0405CST			0	0	0.01K		Thunderstorm Wind (G52)
	Tree limbs were downed.								
<b>Atoka County</b>									
Atoka	18	0408CST			0	0	0.01K		Thunderstorm Wind (G52)
	Tree limbs were downed.								
<b>Hughes County</b>									
3 E Citra	18	0410CST			0	0			Hail (1.00)
<b>Hughes County</b>									
3 E Citra	18	0410CST			0	0	0.50K		Thunderstorm Wind
	Trees were downed. Isolated severe thunderstorms developed first across north central Oklahoma on the afternoon of the 17th, then by evening thunderstorms moved out of the Texas panhandle and formed into a severe line of thunderstorms and moved east overnight. Widespread damage was sustained to southern Oklahoma, south of Interstate 40.								
<b>Beckham County</b>									
Texola	19	1153CST			0	0			Hail (1.75)
<b>Roger Mills County</b>									
12 SSW Reydon to 12 SSE Reydon	19	1225CST 1230CST			0	0			Funnel Cloud
	The funnel cloud was described as rope-like and extended three-quarters of the way to the ground as it traveled a distance of 3 miles.								
<b>Beckham County</b>									
3 NW Erick	19	1235CST			0	0			Funnel Cloud
<b>Roger Mills County</b>									
2 N Dempsey	19	1235CST			0	0			Thunderstorm Wind (G57)
	Five to six-inch diameter tree limbs were downed.								
<b>Beckham County</b>									
4.5 SW Erick	19	1245CST			0	0	50K		Thunderstorm Wind
	Four to five cotton trailers attached to each other were blown over, and a nearby barn was damaged.								
<b>Beckham County</b>									
Erick	19	1255CST			0	0	0.50K		Thunderstorm Wind
	An old sheep shed was destroyed.								
<b>Beckham County</b>									
Sayre	19	1307CST			0	0			Thunderstorm Wind (G65)
<b>Jackson County</b>									
4 WNW Altus	19	1323CST 1325CST	0.5	25	0	0	0		Tornado (F0)
	This tornado was observed by a storm chaser 4 miles west-northwest of Altus causing no damage.								
<b>Beckham County</b>									
7 NE Carter	19	1339CST			0	0			Thunderstorm Wind (G61)
<b>Beckham County</b>									
8 S Elk City	19	1344CST			0	0			Thunderstorm Wind (G52)
<b>Jackson County</b>									
8 NW Altus	19	1352CST			0	0			Hail (1.00)
<b>Jackson County</b>									
Blair	19	1405CST			0	0	10K		Thunderstorm Wind
	An awning was blown off a convenience store.								
<b>Stephens County</b>									
Duncan	19	1450CST			0	0			Thunderstorm Wind (G57)
<b>Stephens County</b>									
7 NW Velma	19	1505CST			0	0			Thunderstorm Wind (G57) <sup>M</sup>
	Wind was measured by Oklahoma mesonet.								
<b>Stephens County</b>									
7 NW Velma	19	1510CST			0	0			Thunderstorm Wind (G50) <sup>M</sup>
	Wind was measured by Oklahoma mesonet.								

# Storm Data and Unusual Weather Phenomena

May 2001

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

## OKLAHOMA, Western, Central and Southeast

<b>Carter County</b>									
Wilson	19	1530CST			0	0			<b>Thunderstorm Wind (G52)</b>
<b>Stephens County</b>									
Duncan	19	1830CST			0	0	<b>10K</b>		<b>Flash Flood</b>
A residence was flooded in the 1300 block of Chestnut St.									
<b>Dewey County</b>									
7 S Oakwood	20	1458CST			0	0			<b>Hail (1.00)</b>
<b>Pottawatomie County</b>									
4 SSE Harjo	20	1500CST			0	0			<b>Hail (0.75)</b>
<b>Blaine County</b>									
Watonga	20	1505CST			0	0			<b>Hail (0.88)</b>
<b>Seminole County</b>									
4 SW Seminole	20	1510CST			0	0			<b>Hail (1.00)</b>
<b>Hughes County</b>									
Wetumka	20	1515CST			0	0			<b>Hail (0.75)</b>
<b>Hughes County</b>									
6 SW Dustin to 3 ESE Dustin	20	1520CST 1550CST	8	250	0	0	<b>175K</b>		<b>Tornado (F2)</b>

A damage survey conducted by National Severe Storms Laboratory meteorologists confirmed F2 damage approximately 6 miles southwest of Dustin, when 80 percent of a house roof was blown off. As the tornado moved east-northeast sporadic roof damage was sustained to other homes; an antenna was wrapped around a telephone pole; trees were damaged; farm buildings were destroyed; power poles were bent, and two feeders were bent up. The tornado then tracked into McIntosh County. See storm data from the National Weather Service Office in Tulsa for more information on the McIntosh County segment of this tornado. Eye witnesses described the tornado as multiple-vortex.

<b>Kay County</b>									
1 W Ponca City	20	1525CST			0	0			<b>Hail (1.75)</b>
<b>Seminole County</b>									
7 N Wewoka	20	1530CST			0	0			<b>Hail (0.75)</b>
<b>Kay County</b>									
Ponca City	20	1532CST			0	0			<b>Hail (1.25)</b>
<b>Garfield County</b>									
Waukomis	20	1558CST			0	0			<b>Hail (0.75)</b>
<b>Canadian County</b>									
2 NW Scott	20	1600CST			0	0			<b>Hail (1.00)</b>
<b>Garfield County</b>									
Fairmont	20	1601CST			0	0			<b>Hail (0.88)</b>
<b>Seminole County</b>									
4 S Sasakwa	20	1613CST			0	0			<b>Hail (0.88)</b>
<b>Hughes County</b>									
Dustin	20	1615CST			0	0			<b>Hail (1.75)</b>
<b>Garfield County</b>									
Garber	20	1631CST			0	0			<b>Hail (0.75)</b>
<b>Canadian County</b>									
1 S Union City	20	1647CST			0	0			<b>Hail (0.88)</b>
<b>Canadian County</b>									
1 S Union City	20	1650CST			0	0			<b>Hail (1.00)</b>
<b>Canadian County</b>									
1 S Union City	20	1655CST			0	0			<b>Hail (1.00)</b>
<b>Grady County</b>									
Minco	20	1700CST			0	0			<b>Hail (0.75)</b>
<b>Canadian County</b>									
3 N Mustang	20	1707CST			0	0			<b>Hail (0.75)</b>
<b>Pontotoc County</b>									
4 ENE Vanoss	20	1718CST			0	0			<b>Hail (1.75)</b>
<b>Grady County</b>									
Pocasset	20	1729CST			0	0			<b>Hail (0.75)</b>

# Storm Data and Unusual Weather Phenomena

May 2001

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

## OKLAHOMA, Western, Central and Southeast

<b>Pontotoc County</b>									
Byng	20	1738CST			0	0			Hail (1.00)
<b>Seminole County</b>									
6 E Konawa	20	1743CST			0	0			Hail (1.75)
<b>Seminole County</b>									
Sasakwa	20	1746CST			0	0			Hail (1.00)
<b>Pontotoc County</b>									
7 S Ada	20	1751CST	0.3	25	0	0	0		Tornado (F0)
This tornado was reported by two persons, seven miles south of Ada. Its duration was very brief, and no damage was reported.									
<b>Pontotoc County</b>									
6 SSE Ada	20	1756CST			0	0			Funnel Cloud
<b>Pontotoc County</b>									
2 N Ada	20	1800CST			0	0			Hail (1.75)
<b>Coal County</b>									
4 NW Tupelo	20	1815CST	0.1	150	0	0	0		Tornado (F0)
This brief tornado was captured on video but produced no damage.									
<b>Coal County</b>									
7 NE Tupelo	20	1818CST			0	0			Hail (1.00)
<b>Pontotoc County</b>									
Lula	20	1830CST			0	0			Hail (1.25)
<b>Pontotoc County</b>									
Lula	20	1839CST			0	0			Hail (2.75)
<b>Pontotoc County</b>									
Lula	20	1839CST			0	0	0.01K		Thunderstorm Wind
Eight-inch diameter tree limbs were downed.									
<b>Coal County</b>									
5 NE Centrahoma	20	1840CST 1841CST	0.2	30	0	0	0		Tornado (F0)
This brief, multiple-vortex tornado formed just west of Highway 75, approximately five miles northeast of Centrahoma. The tornado dissipated after 30 to 45 seconds and resulted in no damage.									
<b>Atoka County</b>									
Wardville	20	1900CST			0	0	1K		Hail (2.75)
Car windows were broken.									
<b>Atoka County</b>									
Wardville	20	1905CST			0	0			Hail (1.00)
<b>Coal County</b>									
Tupelo	20	2305CST			0	0			Hail (1.75)
<b>Coal County</b>									
Tupelo	20	2330CST			0	0			Hail (1.50)
Severe thunderstorms affected most of central and eastern Oklahoma on the 20th. More than a dozen tornadoes were confirmed, with four occurring in the Norman Forecast Area. See Tulsa storm data for information on eastern Oklahoma tornadoes. Little damage from straight-line winds was reported, however there was a large amount of large hail.									
<b>Woods County</b>									
Capron	27	1705CST 1725CST			0	0			Hail (1.00)
<b>Alfalfa County</b>									
Burlington	27	1744CST			0	0			Hail (0.75)
<b>Alfalfa County</b>									
Cherokee	27	1800CST			0	0			Hail (0.88)
<b>Alfalfa County</b>									
1 SSW Cherokee	27	1805CST			0	0			Thunderstorm Wind (G52) <sup>M</sup>
Wind was measured by Oklahoma mesonet.									
<b>Alfalfa County</b>									
1 SSW Cherokee	27	1810CST			0	0			Thunderstorm Wind (G54) <sup>M</sup>
Wind was measured by Oklahoma mesonet.									
<b>Harper County</b>									
5 N Selman	27	1810CST			0	0	7K		Thunderstorm Wind

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## OKLAHOMA, Western, Central and Southeast

A carport was destroyed, and a storm door was blown off.									
<b>Harper County</b>									
<b>Buffalo</b>	27	1820CST			0	0			Hail (0.75)
<b>Alfalfa County</b>									
<b>Cherokee</b>	27	1821CST			0	0			Thunderstorm Wind (G52)
<b>Harper County</b>									
<b>1 SW Buffalo</b>	27	1825CST			0	0			Thunderstorm Wind (G52) <sup>M</sup>
Wind was measured by Oklahoma mesonet.									
<b>Harper County</b>									
<b>2 S Buffalo</b>	27	1825CST			0	0			Thunderstorm Wind (G52)
<b>Harper County</b>									
<b>6 SW Buffalo</b>	27	1830CST			0	0	20K		Thunderstorm Wind
Trees were uprooted. A small building and sheds were destroyed, and power lines were downed.									
<b>Harper County</b>									
<b>1 SW Buffalo</b>	27	1830CST			0	0			Thunderstorm Wind (G59) <sup>M</sup>
Wind was measured by Oklahoma mesonet.									
<b>Woods County</b>									
<b>16 NNE Freedom</b>	27	1840CST			0	0			Thunderstorm Wind (G57) <sup>M</sup>
Wind was measured by Oklahoma mesonet.									
<b>Woodward County</b>									
<b>21 NE Mooreland</b>	27	1840CST			0	0			Thunderstorm Wind (G52) <sup>M</sup>
Wind was measured by Oklahoma mesonet.									
<b>Harper County</b>									
<b>6 W May</b>	27	1845CST			0	0	27K		Thunderstorm Wind
A tractor-trailer was overturned, and power poles were snapped.									
<b>Woods County</b>									
<b>16 NNE Freedom</b>	27	1845CST			0	0			Thunderstorm Wind (G54) <sup>M</sup>
Wind was measured by Oklahoma mesonet.									
<b>Woodward County</b>									
<b>21 NNE Mooreland</b>	27	1850CST			0	0			Thunderstorm Wind (G57) <sup>M</sup>
Wind was measured by Oklahoma mesonet.									
<b>Woodward County</b>									
<b>21 NNE Mooreland</b>	27	1855CST			0	0			Thunderstorm Wind (G57) <sup>M</sup>
Wind was measured by Oklahoma mesonet.									
<b>Woodward County</b>									
<b>6 N Mooreland</b>	27	1858CST			0	0			Thunderstorm Wind (G52)
<b>Ellis County</b>									
<b>Shattuck</b>	27	1900CST			0	0	125K		Thunderstorm Wind (G61)
A grain elevator was destroyed, and another was damaged. A mobile home was also damaged.									
<b>Woodward County</b>									
<b>21 NNE Mooreland</b>	27	1900CST			0	0			Thunderstorm Wind (G56) <sup>M</sup>
Wind was measured by Oklahoma mesonet.									
<b>Ellis County</b>									
<b>15 N Gage</b>	27	1902CST			0	0			Hail (1.00)
<b>Ellis County</b>									
<b>15 N Gage</b>	27	1902CST			0	0			Thunderstorm Wind (G52)
<b>Ellis County</b>									
<b>1 NE Fargo</b>	27	1905CST			0	0			Thunderstorm Wind (G52)
<b>Woodward County</b>									
<b>21 NNE Mooreland</b>	27	1905CST			0	0			Thunderstorm Wind (G53) <sup>M</sup>
Wind was measured by Oklahoma mesonet.									
<b>Woodward County</b>									
<b>5 SW Tangier</b>	27	1905CST			0	0	0.01K		Thunderstorm Wind (G52)
Three-inch diameter tree limbs were downed.									
<b>Woodward County</b>									
<b>2 WSW Woodward</b>	27	1910CST			0	0			Thunderstorm Wind (G59) <sup>M</sup>
Wind was measured by Oklahoma mesonet.									

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## OKLAHOMA, Western, Central and Southeast

<b>Garfield County</b>									
Lahoma	27	1915CST			0	0	0.50K		Thunderstorm Wind
	Power lines were downed.								
<b>Major County</b>									
3 E Meno	27	1915CST			0	0			Thunderstorm Wind (G56) <sup>M</sup>
	Wind was measured by Oklahoma mesonet.								
<b>Woods County</b>									
7 SSW Alva	27	1915CST			0	0			Thunderstorm Wind (G50) <sup>M</sup>
	Wind was measured by Oklahoma mesonet.								
<b>Woodward County</b>									
2 WSW Woodward	27	1915CST			0	0			Thunderstorm Wind (G61) <sup>M</sup>
	Wind was measured by Oklahoma mesonet.								
<b>Major County</b>									
3 E Meno	27	1920CST			0	0			Thunderstorm Wind (G68) <sup>M</sup>
	Wind was measured by Oklahoma mesonet.								
<b>Woodward County</b>									
22 SE Woodward	27	1920CST			0	0	21K		Thunderstorm Wind
	A tractor-trailer was blown over, and power lines were downed.								
<b>Woodward County</b>									
2 WSW Woodward	27	1920CST			0	0			Thunderstorm Wind (G57) <sup>M</sup>
	Wind was measured by Oklahoma mesonet.								
<b>Woodward County</b>									
22 SE Woodward	27	1920CST			0	0	25.5K		Thunderstorm Wind
	A tractor-trailer was blown over, and power lines were downed.								
<b>Garfield County</b>									
4 N Enid	27	1921CST			0	0			Hail (0.75)
<b>Garfield County</b>									
4 N Enid	27	1921CST			0	0			Thunderstorm Wind (G52)
<b>Ellis County</b>									
8 S Fargo	27	1925CST			0	0			Hail (1.00)
<b>Woodward County</b>									
2 WSW Woodward	27	1925CST			0	0			Thunderstorm Wind (G53) <sup>M</sup>
	Wind was measured by Oklahoma mesonet.								
<b>Woodward County</b>									
6 SE Mutual	27	1930CST			0	0			Thunderstorm Wind (G59) <sup>M</sup>
	Wind was measured by Oklahoma mesonet.								
<b>Dewey County</b>									
4 WSW Camargo	27	1935CST			0	0			Thunderstorm Wind (G51) <sup>M</sup>
	Wind was measured by Oklahoma mesonet.								
<b>Woodward County</b>									
6 SE Mutual	27	1935CST			0	0			Thunderstorm Wind (G57) <sup>M</sup>
	Wind was measured by Oklahoma mesonet.								
<b>Blaine County</b>									
4 N Canton	27	1940CST			0	4	25K		Thunderstorm Wind
	A trailer was blown over at Canton Lake. Four occupants inside were injured.								
<b>Blaine County</b>									
1 W Canton	27	1940CST			0	0	25K		Thunderstorm Wind
	Numerous power poles were snapped on Highway 51.								
<b>Dewey County</b>									
4 WNW Camargo	27	1940CST			0	0			Thunderstorm Wind (G55) <sup>M</sup>
	Wind was measured by Oklahoma mesonet.								
<b>Garfield County</b>									
3 SE Breckinridge	27	1940CST			0	0			Thunderstorm Wind (G55) <sup>M</sup>
	Wind was measured by Oklahoma mesonet.								
<b>Woodward County</b>									
6 SE Mutual	27	1940CST			0	0			Thunderstorm Wind (G58) <sup>M</sup>
	Wind was measured by Oklahoma mesonet.								

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## OKLAHOMA, Western, Central and Southeast

<b>Blaine County</b> 5 N Canton	27	1944CST			0	0			Thunderstorm Wind (G57)
<b>Blaine County</b> Canton	27	1945CST			0	0	150K		Thunderstorm Wind Large trees fell on homes and vehicles. A trailer-home was blown over. The VFW building was destroyed, and numerous storage buildings were blown over.
<b>Dewey County</b> 4 WNW Camargo	27	1945CST			0	0			Thunderstorm Wind (G74) <sup>M</sup> Wind was measured by Oklahoma mesonet.
<b>Garfield County</b> 3 SE Breckinridge	27	1945CST			0	0			Thunderstorm Wind (G67) <sup>M</sup> Wind was measured by Oklahoma mesonet.
<b>Garfield County</b> Garber	27	1945CST			0	0	100K		Thunderstorm Wind The roof was partially blown off at Garber High School and Garber Grade School. Homes also sustained roof damage.
<b>Woodward County</b> 6 SE Mutual	27	1945CST			0	0			Thunderstorm Wind (G56) <sup>M</sup> Wind was measured by Oklahoma mesonet.
<b>Dewey County</b> 4 WNW Camargo	27	1950CST			0	0			Thunderstorm Wind (G57) <sup>M</sup> Wind was measured by Oklahoma mesonet.
<b>Woodward County</b> 6 SE Mutual	27	1950CST			0	0			Thunderstorm Wind (G60) <sup>M</sup> Wind was measured by Oklahoma mesonet.
<b>Kingfisher County</b> Hennessey	27	1954CST			0	0			Thunderstorm Wind (G61)
<b>Garfield County</b> 3 SE Breckinridge	27	1955CST			0	0			Thunderstorm Wind (G56) <sup>M</sup> Wind was measured by Oklahoma mesonet.
<b>Major County</b> Fairview	27	1955CST			0	0	50K		Thunderstorm Wind A grain silo was destroyed, and numerous trees were downed at Fairview Lakeside Country Club.
<b>Major County</b> 1 W Fairview	27	1955CST			0	0			Thunderstorm Wind (G52) <sup>M</sup> Wind was measured by Oklahoma mesonet.
<b>Dewey County</b> 3 N Putnam	27	2000CST			0	0			Thunderstorm Wind (G50) <sup>M</sup> Wind was measured by Oklahoma mesonet.
<b>Logan County</b> 4 WSW Guthrie	27	2000CST			0	0			Thunderstorm Wind (G56) <sup>M</sup> Wind was measured by Oklahoma mesonet.
<b>Kingfisher County</b> 2 N Dover	27	2004CST			0	0			Thunderstorm Wind (G65)
<b>Dewey County</b> 3 N Putnam	27	2005CST			0	0			Thunderstorm Wind (G72) <sup>M</sup> Wind was measured by Oklahoma mesonet.
<b>Custer County</b> Weatherford	27	2010CST			0	0	100K		Thunderstorm Wind The roof of a restaurant was damaged, and significant damage was sustained to the Industrial Park and shopping center.
<b>Dewey County</b> 3 N Putnam	27	2010CST			0	0			Thunderstorm Wind (G57) <sup>M</sup> Wind was measured by Oklahoma mesonet.
<b>Garfield County</b> 3 W Waukomis	27	2010CST			0	0	1K		Thunderstorm Wind The roof was blown off a large storage building.
<b>Blaine County</b> 7 W Watonga	27	2015CST			0	0			Thunderstorm Wind (G55) <sup>M</sup>

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<b>OKLAHOMA, Western, Central and Southeast</b>									
									Wind was measured by Oklahoma mesonet.
<b>Dewey County</b> 3 N Putnam	27	2015CST			0	0			Thunderstorm Wind (G55) <sup>M</sup>
									Wind was measured by Oklahoma mesonet.
<b>Logan County</b> 3 SSE Marshall	27	2015CST			0	0			Thunderstorm Wind (G50) <sup>M</sup>
									Wind was measured by Oklahoma mesonet.
<b>Garfield County</b> Bison	27	2019CST			0	0	2K		Thunderstorm Wind
									An uninhabited mobile home was destroyed.
<b>Logan County</b> 3 SSE Marshall	27	2020CST			0	0			Thunderstorm Wind (G51) <sup>M</sup>
									Wind was measured by Oklahoma mesonet.
<b>Custer County</b> 5 SW Butler	27	2025CST			0	0			Thunderstorm Wind (G53) <sup>M</sup>
									Wind was measured by Oklahoma mesonet.
<b>Garfield County</b> Lahoma	27	2025CST			0	0	1.5K		Thunderstorm Wind
									Trees were blown over, blocking a road, and road signs were downed.
<b>Kingfisher County</b> 8 W Hennessey	27	2027CST			0	0	1K		Thunderstorm Wind
									Large trees were blown down across Highway 51.
<b>Custer County</b> 4 WSW Weatherford	27	2030CST			0	0			Thunderstorm Wind (G54) <sup>M</sup>
									Wind was measured by Oklahoma mesonet.
<b>Washita County</b> 4 WNW Bessie	27	2030CST			0	0			Thunderstorm Wind (G51) <sup>M</sup>
									Wind was measured by Oklahoma mesonet.
<b>Washita County</b> 1 S Foss	27	2030CST			0	0	40K		Thunderstorm Wind
									Two tractor-trailers were blown over.
<b>Custer County</b> 4 WSW Weatherford	27	2035CST			0	0			Thunderstorm Wind (G65) <sup>M</sup>
									Wind was measured by Oklahoma mesonet.
<b>Kingfisher County</b> 2 NE Kingfisher	27	2035CST			0	0			Thunderstorm Wind (G56) <sup>M</sup>
									Wind was measured by Oklahoma mesonet.
<b>Washita County</b> 4 WNW Bessie	27	2035CST			0	0			Thunderstorm Wind (G69) <sup>M</sup>
									Wind was measured by Oklahoma mesonet.
<b>Caddo County</b> 7 W Hinton	27	2040CST			0	0			Thunderstorm Wind (G59) <sup>M</sup>
									Wind was measured by Oklahoma mesonet.
<b>Custer County</b> 4 WSW Weatherford	27	2040CST			0	0			Thunderstorm Wind (G57) <sup>M</sup>
									Wind was measured by Oklahoma mesonet.
<b>Kingfisher County</b> 2 NE Kingfisher	27	2040CST			0	0			Thunderstorm Wind (G54) <sup>M</sup>
									Wind was measured by Oklahoma mesonet.
<b>Kingfisher County</b> Kingfisher	27	2040CST			0	0	200K		Thunderstorm Wind
									Major structural damage was sustained to Chisholm Tech Center.
<b>Washita County</b> 4 WNW Bessie	27	2040CST			0	0			Thunderstorm Wind (G56) <sup>M</sup>
									Wind was measured by Oklahoma mesonet.
<b>Custer County</b> Weatherford	27	2041CST			0	0			Hail (1.00)

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					Killed	Injured	Property	Crops	
<b><u>OKLAHOMA, Western, Central and Southeast</u></b>									
<b>Custer County</b>									
Weatherford	27	2041CST			0	0			Thunderstorm Wind (G69)
<b>Canadian County</b>									
5 WNW El Reno	27	2045CST			0	0			Thunderstorm Wind (G52) <sup>M</sup>
			Wind was measured by Oklahoma mesonet.						
<b>Custer County</b>									
4 WSW Weatherford	27	2045CST			0	0			Thunderstorm Wind (G53) <sup>M</sup>
			Wind was measured by Oklahoma mesonet.						
<b>Kingfisher County</b>									
2 NE Kingfisher	27	2045CST			0	0			Thunderstorm Wind (G70) <sup>M</sup>
			Wind was measured by Oklahoma mesonet.						
<b>Canadian County</b>									
11 N El Reno	27	2047CST			0	0			Thunderstorm Wind (G69) <sup>M</sup>
<b>Canadian County</b>									
Piedmont	27	2048CST			0	0			Thunderstorm Wind (G52)
<b>Canadian County</b>									
11 N El Reno	27	2049CST			0	0			Thunderstorm Wind (G63) <sup>M</sup>
<b>Roger Mills County</b>									
9 N Sweetwater	27	2050CST			0	0			Hail (1.75)
<b>Canadian County</b>									
Piedmont	27	2052CST			0	0			Thunderstorm Wind (G61)
<b>Washita County</b>									
1 NW Cordell	27	2055CST			0	0	25K		Thunderstorm Wind
			The roof was damaged at Cordell Airport.						
<b>Canadian County</b>									
Piedmont	27	2059CST			0	0	25K		Thunderstorm Wind (G69)
			The roof of the Baptist Church was damaged.						
<b>Caddo County</b>									
Carnegie	27	2100CST			0	0	200K		Thunderstorm Wind
			The high school and junior high school roofs were partially blown off. Additional roof damage was observed on homes. Trees four-feet in diameter were also blown down.						
<b>Canadian County</b>									
El Reno	27	2100CST			0	0	25K		Thunderstorm Wind (G93) <sup>M</sup>
			Numerous homes sustained shingle damage on the north-facing edges.						
<b>Canadian County</b>									
Mustang	27	2100CST			0	0	100K		Thunderstorm Wind
			The roof partially blew off of City Hall. Rain then fell inside causing significant damage.						
<b>Kingfisher County</b>									
14 W Kingfisher	27	2100CST			0	0	0.50K		Thunderstorm Wind (G64) <sup>M</sup>
			A portion of a shed roof was blown off.						
<b>Oklahoma County</b>									
Bethany	27	2100CST			0	0	100K		Thunderstorm Wind
			The roof of the YMCA sustained significant damage. Rain then fell on the gym floor destroying it.						
<b>Oklahoma County</b>									
Nichols Hills	27	2100CST			0	0			Thunderstorm Wind (G61)
<b>Oklahoma County</b>									
The Vlg	27	2100CST			0	0			Thunderstorm Wind (G61)
<b>Canadian County</b>									
Piedmont	27	2103CST			0	0			Thunderstorm Wind (G69)
<b>Caddo County</b>									
4 NNW Ft Cobb	27	2105CST			0	0			Thunderstorm Wind (G50) <sup>M</sup>
			Wind was measured by Oklahoma mesonet.						
<b>Caddo County</b>									
7 W Hinton	27	2105CST			0	0			Thunderstorm Wind (G54) <sup>M</sup>
			Wind was measured by Oklahoma mesonet.						
<b>Oklahoma County</b>									
3 S Edmond	27	2105CST			0	0			Thunderstorm Wind (G82) <sup>M</sup>

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## OKLAHOMA, Western, Central and Southeast

Wind was measured at the Quail Springs Mall.									
<b>Canadian County</b>									
5 WNW El Reno	27	2110CST			0	0			Thunderstorm Wind (G50) <sup>M</sup>
Wind was measured by Oklahoma mesonet.									
<b>Payne County</b>									
Perkins	27	2110CST			0	0			Thunderstorm Wind (G61)
<b>Oklahoma County</b>									
6 W Edmond	27	2112CST			0	0			Thunderstorm Wind (G56)
Wind was reported at the intersection of 164th and Portland.									
<b>Oklahoma County</b>									
Lake Hefner	27	2115CST			0	0			Thunderstorm Wind (G61)
<b>Oklahoma County</b>									
Oklahoma City	27	2115CST			0	0	300K		Thunderstorm Wind
Several windows were blown out at Landmark Towers on NW 58th. Trees and power poles were also downed citywide.									
<b>Oklahoma County</b>									
Oklahoma City	27	2115CST			0	0	50K		Thunderstorm Wind
The roof was damaged at Crossroads Kitz Club. Roof debris and rain fell inside, causing significant damage.									
<b>Caddo County</b>									
4 S Anadarko	27	2117CST			0	0			Thunderstorm Wind (G52)
<b>Canadian County</b>									
Yukon	27	2117CST			0	0			Thunderstorm Wind (G69)
<b>Kiowa County</b>									
Lone Wolf	27	2120CST			0	0			Hail (0.75)
<b>Oklahoma County</b>									
Warr Acres	27	2120CST			0	0			Thunderstorm Wind (G69)
<b>Caddo County</b>									
2 W Cyril	27	2121CST			0	0			Thunderstorm Wind (G52) <sup>M</sup>
Wind was measured by Oklahoma mesonet.									
<b>Cleveland County</b>									
Moore	27	2126CST			0	0			Thunderstorm Wind (G50) <sup>M</sup>
<b>Kiowa County</b>									
4 SE Hobart	27	2130CST			0	0			Thunderstorm Wind (G50) <sup>M</sup>
Wind was measured by Oklahoma mesonet.									
<b>Oklahoma County</b>									
(Okc)Will Rogers Apt	27	2131CST			0	0			Thunderstorm Wind (G55) <sup>M</sup>
<b>Cleveland County</b>									
5 NW Moore	27	2135CST			0	0			Thunderstorm Wind (G52)
<b>Comanche County</b>									
3 W Medicine Park	27	2135CST			0	0			Thunderstorm Wind (G64) <sup>M</sup>
Wind was measured by Oklahoma mesonet.									
<b>Grady County</b>									
2 SSW Minco	27	2135CST			0	0			Thunderstorm Wind (G55) <sup>M</sup>
Wind was measured by Oklahoma mesonet.									
<b>Lincoln County</b>									
3 ENE Sparks	27	2135CST			0	0			Thunderstorm Wind (G51) <sup>M</sup>
Wind was measured by Oklahoma mesonet.									
<b>Greer County</b>									
Willow	27	2139CST			0	0			Hail (0.75)
<b>Comanche County</b>									
3 W Medicine Park	27	2140CST			0	0			Thunderstorm Wind (G55) <sup>M</sup>
Wind was measured by Oklahoma mesonet.									
<b>Grady County</b>									
2 SSW Minco	27	2140CST			0	0			Thunderstorm Wind (G54) <sup>M</sup>
Wind was measured by Oklahoma mesonet.									
<b>Lincoln County</b>									
3 ENE Sparks	27	2140CST			0	0			Thunderstorm Wind (G50) <sup>M</sup>
Wind was measured by Oklahoma mesonet.									

# Storm Data and Unusual Weather Phenomena

May 2001

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Injured	Estimated Damage Property	Crops	Character of Storm
<b><u>OKLAHOMA, Western, Central and Southeast</u></b>									
<b>Mcclain County</b>									
6 SSW Washington	27	2140CST			0	0			Thunderstorm Wind (G54) <sup>M</sup>
									Wind was measured by Oklahoma mesonet.
<b>Lincoln County</b>									
3 ENE Sparks	27	2145CST			0	0			Thunderstorm Wind (G52) <sup>M</sup>
									Wind was measured by Oklahoma mesonet.
<b>Mcclain County</b>									
Blanchard	27	2145CST			0	0	200K		Thunderstorm Wind
									Three church steeples were blown off, and an office building was destroyed.
<b>Mcclain County</b>									
6 SSW Washington	27	2145CST			0	0			Thunderstorm Wind (G68) <sup>M</sup>
									Wind was measured by Oklahoma mesonet.
<b>Comanche County</b>									
Ft Sill Aaf	27	2150CST			0	0	10M		Thunderstorm Wind
									Damage to buildings, homes, trees, and infrastructure was reported city-wide.
<b>Comanche County</b>									
Lawton	27	2150CST			1	0	11M		Thunderstorm Wind
									Wind damage to buildings, homes, trees, and infrastructure was reported city-wide. A telephone pole fell on and killed a passenger riding on a motorcycle. F41VE
<b>Garfield County</b>									
3 SE Breckinridge	27	2150CST			0	0			Thunderstorm Wind (G61) <sup>M</sup>
									Wind was measured by Oklahoma mesonet.
<b>Lincoln County</b>									
3 ENE Sparks	27	2150CST			0	0			Thunderstorm Wind (G50) <sup>M</sup>
									Wind was measured by Oklahoma mesonet.
<b>Mcclain County</b>									
Blanchard	27	2150CST			0	0	2K		Thunderstorm Wind (G61)
									Trees and power lines were downed.
<b>Mcclain County</b>									
6 SSW Washington	27	2150CST			0	0			Thunderstorm Wind (G74) <sup>M</sup>
									Wind was measured by Oklahoma mesonet.
<b>Greer County</b>									
Mangum	27	2154CST			0	0			Thunderstorm Wind (G56)
<b>Mcclain County</b>									
6 SSW Washington	27	2155CST			0	0			Thunderstorm Wind (G59) <sup>M</sup>
									Wind was measured by Oklahoma mesonet.
<b>Pottawatomie County</b>									
3 NNW Shawnee	27	2155CST			0	0			Thunderstorm Wind (G50) <sup>M</sup>
									Wind was measured by Oklahoma mesonet.
<b>Cotton County</b>									
1 NW Walters	27	2200CST			0	0			Thunderstorm Wind (G61) <sup>M</sup>
									Wind was measured by Oklahoma mesonet.
<b>Logan County</b>									
4 WSW Guthrie	27	2200CST			0	0			Thunderstorm Wind (G56) <sup>M</sup>
									Wind was measured by Oklahoma mesonet.
<b>Mcclain County</b>									
6 SSW Washington	27	2200CST			0	0			Thunderstorm Wind (G52) <sup>M</sup>
									Wind was measured by Oklahoma mesonet.
<b>Pottawatomie County</b>									
3 NNW Shawnee	27	2200CST			0	0			Thunderstorm Wind (G50) <sup>M</sup>
									Wind was measured by Oklahoma mesonet.
<b>Greer County</b>									
Mangum	27	2201CST			0	0			Hail (0.88)
									Hail was reported on the north side of Mangum.
<b>Carter County</b>									
4 NW Ratliff City to 4.5 E Ratliff City	27	2203CST 2213CST	9	320	0	0	125K		Tornado (F1)

# Storm Data and Unusual Weather Phenomena

May 2001

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed Injured	Estimated Damage Property Crops	Character of Storm
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## OKLAHOMA, Western, Central and Southeast

This tornado was reported by the Ratliff City Fire Department across extreme northwest Carter County. Shortly after forming, the tornado destroyed one barn and blew off the roof of another, then produced intermittent damage while moving toward Ratliff City. A shed was picked up and blown about 1/4 block on the north side of Ratliff City, while in Ratliff City, a roof was blown off a cinder block feed store; the front-facing wall and windows were blown out of a store; a haybarn was destroyed, and power poles and trees were downed. The damage path then turned more easterly with numerous large oak trees, approximately 12-14 inches in diameter, ripped out of the ground immediately east of town. In addition, a well-secured playground set made of wood was blown northeastward through a chain-linked fence. Scattered power pole and tree damage then continued to 4 1/2 miles east of Ratliff City.

### **Comanche County**

<b>Geronimo</b>	27	2205CST			0	0	10K	Thunderstorm Wind
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Two homes sustained roof damage.

### **Cotton County**

1 NW Walters	27	2205CST			0	0		Thunderstorm Wind (G63) <sup>M</sup>
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Wind was measured by Oklahoma mesonet.

### **Garvin County**

1 SSW Stratford	27	2215CST			0	0		Thunderstorm Wind (G55) <sup>M</sup>
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Wind was measured by Oklahoma mesonet.

### **Garvin County**

4 NW Stratford	27	2215CST			0	0		Thunderstorm Wind (G53) <sup>M</sup>
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Wind was measured by Oklahoma mesonet.

### **Jackson County**

3 S Altus	27	2215CST			0	0		Thunderstorm Wind (G51) <sup>M</sup>
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Wind was measured by Oklahoma mesonet.

### **Carter County**

2 N Ardmore	27	2220CST			0	0	2K	Thunderstorm Wind
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Power poles were snapped.

### **Carter County**

Gene Autry	27	2220CST			0	0	50K	Thunderstorm Wind
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The roof was blown off at Dollar General Store Distribution Warehouse.

### **Garvin County**

1 SSW Pauls Valley	27	2220CST			0	0		Thunderstorm Wind (G60) <sup>M</sup>
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Wind was measured by Oklahoma mesonet.

### **Garvin County**

4 NW Stratford	27	2220CST			0	0		Thunderstorm Wind (G58) <sup>M</sup>
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Wind was measured by Oklahoma mesonet.

### **Jefferson County**

1 N Ringling	27	2220CST			0	0		Thunderstorm Wind (G57) <sup>M</sup>
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Wind was measured by Oklahoma mesonet.

### **Jefferson County**

Ringling	27	2220CST			0	0	1K	Thunderstorm Wind
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Minor structural damage was sustained to Mudcreek Trees and Nuts.

### **Tillman County**

3 W Grandfield	27	2220CST			0	0		Thunderstorm Wind (G51) <sup>M</sup>
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Wind was measured by Oklahoma mesonet.

### **Garvin County**

2 S Pauls Valley	27	2225CST			0	0	100K	Thunderstorm Wind
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Considerable structural damage was sustained to the Pauls Valley Municipal Airport.

### **Garvin County**

1 SSW Pauls Valley	27	2225CST			0	0		Thunderstorm Wind (G62) <sup>M</sup>
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Wind was measured by Oklahoma mesonet.

### **Carter County**

Ardmore	27	2230CST			0	0	50K	Thunderstorm Wind
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A tractor-trailer was overturned on Interstate 35 near mile marker 34. The cafeteria at Ardmore High School sustained structural damage.

### **Carter County**

Healdton	27	2230CST			0	0	0.50K	Thunderstorm Wind
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Power lines were downed.

### **Jefferson County**

5 ESE Hastings	27	2230CST			0	0		Hail (0.75)
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# Storm Data and Unusual Weather Phenomena

May 2001

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Injured	Estimated Damage Property	Crops	Character of Storm
<b><u>OKLAHOMA, Western, Central and Southeast</u></b>									
<b>Jefferson County</b>									
5 ESE Hastings	27	2230CST			0	0			Thunderstorm Wind (G52)
<b>Garvin County</b>									
5 NW Stratford	27	2235CST			0	0			Thunderstorm Wind (G57) <sup>M</sup>
									Wind was measured by Oklahoma mesonet.
<b>Murray County</b>									
Davis	27	2235CST			0	0	200K		Thunderstorm Wind
									The roof of City Hall was blown off with rain falling inside the building. Several road signs were blown over, and additional roof damage was reported across the city.
<b>Murray County</b>									
Dougherty	27	2238CST			0	0	1.5M		Thunderstorm Wind
									Fourteen buildings sustained structural damage, and 2 cars were overturned. Two mobile homes were destroyed.
<b>Carter County</b>									
3 ENE Ardmore	27	2240CST			0	0			Thunderstorm Wind (G81) <sup>M</sup>
									Wind was measured by Oklahoma mesonet.
<b>Carter County</b>									
Lake Murray	27	2240CST			0	0	250K		Thunderstorm Wind
									Boats were overturned.
<b>Murray County</b>									
4 NNE Sulphur	27	2245CST			0	0			Thunderstorm Wind (G50) <sup>M</sup>
									Wind was measured by Oklahoma mesonet.
<b>Pontotoc County</b>									
2 NE Vanoss	27	2245CST			0	0			Thunderstorm Wind (G56) <sup>M</sup>
									Wind was measured by Oklahoma mesonet.
<b>Murray County</b>									
4 NNE Sulphur	27	2250CST			0	0			Thunderstorm Wind (G64) <sup>M</sup>
									Wind was measured by Oklahoma mesonet.
<b>Pontotoc County</b>									
2 NE Vanoss	27	2250CST			0	0			Thunderstorm Wind (G51) <sup>M</sup>
									Wind was measured by Oklahoma mesonet.
<b>Murray County</b>									
4 NNE Sulphur	27	2255CST			0	0			Thunderstorm Wind (G52) <sup>M</sup>
									Wind was measured by Oklahoma mesonet.
<b>Murray County</b>									
4 NNE Sulphur	27	2300CST			0	0			Thunderstorm Wind (G51) <sup>M</sup>
									Wind was measured by Oklahoma mesonet.
<b>Tillman County</b>									
3 ESE Frederick	27	2300CST			0	0			Hail (1.00)
<b>Tillman County</b>									
3 ESE Frederick	27	2300CST			0	0			Hail (1.00)
<b>Carter County</b>									
3 ENE Ardmore	27	2305CST			0	0			Thunderstorm Wind (G52) <sup>M</sup>
									Wind was measured by Oklahoma mesonet.
<b>Coal County</b>									
1 E Centrahoma	27	2305CST			0	0			Thunderstorm Wind (G56) <sup>M</sup>
									Wind was measured by Oklahoma mesonet.
<b>Jefferson County</b>									
1 N Ringling	27	2305CST			0	0			Thunderstorm Wind (G52) <sup>M</sup>
									Wind was measured by Oklahoma mesonet.
<b>Carter County</b>									
3 ENE Ardmore	27	2310CST			0	0			Thunderstorm Wind (G51) <sup>M</sup>
									Wind was measured by Oklahoma mesonet.
<b>Johnston County</b>									
6 N Tishomingo	27	2310CST			0	0			Thunderstorm Wind (G65) <sup>M</sup>
									Wind was measured by Oklahoma mesonet.
<b>Johnston County</b>									
6 N Tishomingo	27	2315CST			0	0			Thunderstorm Wind (G61) <sup>M</sup>

# Storm Data and Unusual Weather Phenomena

May 2001

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Injured	Estimated Damage Property	Crops	Character of Storm
<b>OKLAHOMA, Western, Central and Southeast</b>									
			Wind was measured by Oklahoma mesonet.						
<b>Marshall County</b> 9 WSW Oakland	27	2315CST			0	0			<b>Thunderstorm Wind (G54)<sup>M</sup></b>
			Wind was measured by Oklahoma mesonet.						
<b>Marshall County</b> 9 WSW Oakland	27	2315CST			0	0			<b>Thunderstorm Wind (G54)<sup>M</sup></b>
			Wind was measured by Oklahoma mesonet.						
<b>Marshall County</b> 9 WSW Oakland	27	2320CST			0	0			<b>Thunderstorm Wind (G53)<sup>M</sup></b>
			Wind was measured by Oklahoma mesonet.						
<b>Carter County</b> Lake Murray	27	2325CST			0	0	200K		<b>Thunderstorm Wind</b>
			Numerous boats were overturned.						
<b>Atoka County</b> Atoka	27	2340CST			0	0			<b>Hail (1.00)</b>
<b>Marshall County</b> 9 WSW Oakland	27	2340CST			0	0			<b>Thunderstorm Wind (G50)<sup>M</sup></b>
			Wind was measured by Oklahoma mesonet.						
<b>Bryan County</b> Bokchito	28	0000CST			0	0	40K		<b>Thunderstorm Wind</b>
			The roof was blown off a feed store. A car was damaged, and trees and power lines were downed.						
<b>Atoka County</b> Atoka	28	0005CST			0	0	0.50K		<b>Thunderstorm Wind</b>
			Small trees were blown down.						
			A very large and severe line of thunderstorms formed across southwest Kansas during the late afternoon of the 27th, and moved southward into Oklahoma during the evening. Widespread damage due to straight-line winds accompanied the line of thunderstorms, with most of southwest and south central Oklahoma sustaining damage. The cities of Lawton, Fort Sill, Ardmore, and Dougherty reported the most costly damage, estimated in the tens of millions of dollars. Oklahoma Gas and Electric Company, which supplies electricity to most of the Oklahoma City Metropolitan Area, indicated nearly 160,000 residents were without power during the storm, which is close to the power loss experienced during the Christmas 2000 ice storm and the May 3, 1999 tornado outbreak in central Oklahoma. One fatality, due to a fallen telephone pole, occurred in the city of Lawton in Comanche County.						
<b>Comanche County</b> Lawton	29	0903CST			0	0			<b>Hail (0.88)</b>
<b>Comanche County</b> Lawton	29	0908CST			0	0			<b>Hail (0.88)</b>
			Hail was reported near Interstate 44 and Fort Sill Blvd.						
<b>Comanche County</b> Lawton	29	0914CST			0	0			<b>Hail (1.50)</b>
			Hail was reported near Interstate 44 and Fort Sill Blvd.						
<b>Comanche County</b> 1 S Sterling	29	0940CST			0	0			<b>Hail (1.00)</b>
<b>Grady County</b> 5 WSW Rush Spgs	29	0958CST			0	0			<b>Hail (0.88)</b>
<b>Harper County</b> Buffalo	29	2013CST			0	0			<b>Thunderstorm Wind (G52)</b>
<b>Harper County</b> 1 SW Buffalo	29	2015CST			0	0			<b>Thunderstorm Wind (G56)<sup>M</sup></b>
			Wind was measured by Oklahoma mesonet.						
<b>Woodward County</b> 21 NNE Mooreland	29	2040CST			0	0			<b>Thunderstorm Wind (G58)<sup>M</sup></b>
			Wind was measured by Oklahoma mesonet.						
<b>Woodward County</b> 21 NNE Mooreland	29	2045CST			0	0			<b>Thunderstorm Wind (G58)<sup>M</sup></b>
			Wind was measured by Oklahoma mesonet.						
<b>Beckham County</b> 3 WNW Mayfield	29	2051CST			0	0			<b>Hail (0.75)</b>
<b>Jackson County</b> 2 W Eldorado	29	2115CST			0	0			<b>Hail (1.00)</b>

# Storm Data and Unusual Weather Phenomena

May 2001

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Injured	Estimated Damage Property	Crops	Character of Storm
<b><u>OKLAHOMA, Western, Central and Southeast</u></b>									
<b>Garfield County</b>									
Lahoma	29	2125CST			0	0			Thunderstorm Wind (G56) <sup>M</sup>
									Wind was measured by Oklahoma mesonet.
<b>Jackson County</b>									
Eldorado	29	2149CST			0	0			Thunderstorm Wind (G61)
<b>Kay County</b>									
Tonkawa	29	2200CST			0	0	35K		Thunderstorm Wind
									The roof of a trailer home was blown off, and pontoon boats were blown over.
<b>Kay County</b>									
4 W Braman	29	2206CST			0	0			Funnel Cloud
<b>Kay County</b>									
Braman	29	2208CST			0	0	5K		Thunderstorm Wind
									A light pole was downed.
<b>Kay County</b>									
2 ENE Tonkawa	29	2210CST			0	0			Thunderstorm Wind (G52)
									Wind was reported near Highway 60 and Interstate 35.
<b>Washita County</b>									
Canute	29	2223CST			0	0			Hail (1.00)
<b>Caddo County</b>									
10 NW Hinton	29	2250CST			0	0	20K		Thunderstorm Wind
									A truck was blown over on Interstate 40 near mile marker 96.
<b>Tillman County</b>									
Frederick	29	2250CST			0	0			Hail (0.75)
<b>Jackson County</b>									
Altus	29	2259CST			0	0			Hail (0.88)
<b>Washita County</b>									
Burns Flat	29	2300CST			0	0			Hail (1.00)
<b>Jackson County</b>									
Altus	29	2303CST			0	0			Hail (1.00)
<b>Tillman County</b>									
10 N Grandfield	29	2331CST			0	0			Thunderstorm Wind (G61)
<b>Tillman County</b>									
10 N Grandfield	29	2333CST			0	0			Hail (1.00)
<b>Canadian County</b>									
Piedmont	29	2341CST			0	0			Hail (1.00)
<b>Canadian County</b>									
Piedmont	29	2341CST			0	0	5K		Lightning
									Lightning struck an oil tank battery causing it to catch fire.
<b>Greer County</b>									
4 SW Mangum	29	2352CST			0	0			Hail (1.00)
<b>Greer County</b>									
8 S Reed	29	2353CST			0	0			Hail (0.75)
<b>Canadian County</b>									
Piedmont	29	2354CST			0	0			Hail (1.00)
<b>Greer County</b>									
Russell	29	2356CST			0	0			Hail (1.25)
<b>Jackson County</b>									
4 N Duke	29	2359CST			0	0			Hail (1.75)
<b>Canadian County</b>									
5 N Mustang	30	0008CST			0	0			Thunderstorm Wind (G52)
<b>Jackson County</b>									
4 W Blair	30	0010CST			0	0			Hail (0.88)
<b>Oklahoma County</b>									
Oklahoma City	30	0020CST			0	0			Thunderstorm Wind (G61)
									Wind was estimated at the county courthouse.

# Storm Data and Unusual Weather Phenomena

May 2001

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Injured	Estimated Damage Property	Crops	Character of Storm
<b><u>OKLAHOMA, Western, Central and Southeast</u></b>									
<b>Cleveland County</b>									
5 NW Moore	30	0021CST			0	0			Thunderstorm Wind (G52)
									Wind was reported near SW 89th and Pennsylvania Ave.
<b>Oklahoma County</b>									
8 SSW Oklahoma City	30	0021CST			0	0			Thunderstorm Wind (G52)
									Wind was reported near SW 89th and Pennsylvania Ave.
<b>Jackson County</b>									
5 W Altus	30	0023CST			0	0			Hail (0.75)
<b>Jackson County</b>									
Martha	30	0024CST			0	0			Hail (1.00)
<b>Jackson County</b>									
Altus	30	0025CST			0	0			Hail (1.00)
<b>Oklahoma County</b>									
Oklahoma City	30	0025CST			0	0			Hail (0.88)
<b>Jackson County</b>									
Altus Afb	30	0033CST			0	0			Hail (1.25)
<b>Kiowa County</b>									
7 E Hobart	30	0039CST			0	0			Hail (0.88)
<b>Oklahoma County</b>									
7 SSE Oklahoma City	30	0040CST			0	0			Hail (0.75)
									Hail was reported at Crossroads Mall.
<b>Oklahoma County</b>									
Choctaw	30	0045CST			0	0			Hail (0.75)
									Hail was reported at NE 43rd and Choctaw Road.
<b>Oklahoma County</b>									
Choctaw	30	0045CST			0	0			Hail (0.75)
<b>Kiowa County</b>									
2 W Snyder	30	0059CST			0	0			Hail (1.75)
<b>Kiowa County</b>									
Tom Steed Res	30	0100CST			0	0			Hail (0.88)
<b>Cleveland County</b>									
3 SW Moore	30	0105CST			0	0			Hail (1.00)
									Hail was reported at 164th and Western.
<b>Kiowa County</b>									
Mountain Park	30	0108CST			0	0			Hail (1.25)
<b>Kiowa County</b>									
1 SE Snyder	30	0110CST			0	0			Hail (0.88)
<b>Caddo County</b>									
Apache	30	0115CST			0	0			Hail (1.25)
<b>Comanche County</b>									
7 NNW Indianoma	30	0115CST			0	0			Hail (1.00)
<b>Oklahoma County</b>									
Oklahoma City	30	0115CST			0	0			Urban/Sml Stream Fld
									Portions of Interstate 35 were covered with approximately 1 foot of water near Interstate 40.
<b>Caddo County</b>									
Cyril	30	0117CST			0	0			Hail (0.88)
<b>Oklahoma County</b>									
8 S Oklahoma City	30	0117CST			0	0	30K		Flash Flood
									Cars were stalled in high water on Interstate 35 near Southwest 89th.
<b>Caddo County</b>									
Cyril	30	0118CST			0	0			Hail (0.75)
<b>Comanche County</b>									
16 NNW Indianoma	30	0119CST			0	0			Hail (1.00)
<b>Kiowa County</b>									
2 SE Cooperton	30	0119CST			0	0			Hail (1.00)

# Storm Data and Unusual Weather Phenomena

May 2001

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed    Injured		Estimated Damage Property    Crops		Character of Storm
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## OKLAHOMA, Western, Central and Southeast

### Washita County

6 N Colony      30      0240CST      0      0      Hail (0.88)

### Caddo County

4 SSE Hydro      30      0300CST      0      0      0.01K      Thunderstorm Wind  
Large tree limbs were downed.

### McClain County

Blanchard      30      0300CST      0      0      0.01K      Thunderstorm Wind

Large tree limbs were downed.

Severe thunderstorms formed across portions of northern and western Oklahoma during the evening of the 29th and moved southeastward overnight. Straight-line wind damage and large hail accompanied many thunderstorms.

### Atoka County

Atoka      30      2311CST      0      0      Hail (0.75)

### Atoka County

Atoka      31      0015CST      0      0      Hail (0.75)

### Bryan County

Roberta      31      0110CST      0      0      Thunderstorm Wind (G52)

## OREGON, Central and East

### Deschutes County

8 NE Sisters      23      1400PST      0      0      Wild/Forest Fire  
25      1700PST

### Wasco County

10 S Maupin      23      1400PST      0      0      Wild/Forest Fire  
25      1700PST

Afternoon thunderstorms on the 23 of May generated around 700 cloud-to-ground lightning strikes in Central Oregon, starting numerous small fires. The largest fire in area burned around 1000 acres in Wasco County near Maupin. This fire required around 60 firefighters and a helicopter to extinguish. Another stubborn fire burned for around 2 days just northeast of Sisters. Two air tankers and around 90 firefighters were required to stop this blaze, which covered around 90 acres.

### Deschutes County

10 W Brothers to  
9 W Brothers      23      1407PST      1      50      0      0      0      0      Tornado (F0)  
1422PST

A weak landspout type tornado formed under a towering cumulus approximately 10 miles west of Brothers. Eyewitnesses reported that it slowly moved towards the ENE and stayed on the ground for 15 minutes. It had a thin funnel made visible only by dust as it crossed over open desert.

### Jefferson County

Madras      23      1655PST      0      0      Hail (1.75)

### Jefferson County

Gateway      23      1715PST      0      0      20K      50K      Hail (1.25)  
1720PST

### Wasco County

Axford      23      1730PST      0      0      5K      Thunderstorm Wind

A severe storm brought very large hail and high winds to northern Jefferson County and southern Wasco County. In Jefferson County, this slow moving storm dumped torrential amounts of rainfall, washing out several sections of railroad track north of Madras. One farmer near Gateway reported 2 inches of rain, which fell within 1/2 hour. Large hail also damaged crops between the cities of Culver, Madras and Gateway.

In Wasco county high winds with gusts estimated over 50 mph brought down many branches up to 8 inches in diameter.

### Wallowa County

Enterprise      24      1730PST      0      0      40K      0      Lightning

Lightning struck a 75 foot radio antenna and short-circuited many electronic devices such as faxes, computers and phones, which were located next to the tower. One business owner estimated total losses of over 25 thousand dollars. Other lightning strikes cut power to 800 customers in the nearby towns of Wallowa Lake and Joseph.

### Wallowa County

5 N Imnaha      24      1801PST      0      0      10K      Thunderstorm Wind (G61)

Winds from a severe thunderstorm estimated at 70 mph felled several trees just north of Imnaha. Several other locations near town also lost trees and large branches. An estimated 0.8 inches of rain fell in 30 minutes just north of Imnaha.

## OREGON, Northwest

### Multnomah County

Portland      14      1600PST      0      0      0      Tstm Wind/Hail  
1700PST

# Storm Data and Unusual Weather Phenomena

May 2001

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

The Portland Oregonian newspaper reported 2200 people lost power for 2 hours when wind from a thunderstorm felled limbs across power lines.

## OREGON, Southeast

### **Baker County**

<b>Keating</b>	27	1704PST 1830PST			0	1	0		<b>Thunderstorm Wind</b>
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Isolated severe thunderstorms were triggered by the passage of a cold front through Baker County, Oregon. A spotter in Keating, OR reported wind gusts to 60 mph. A motorcyclist was blown off his vehicle when he rounded a corner and was hit by high winds about 15 miles from Baker City.

## OREGON, Southwest

### **ORZ024-026**

#### **Eastern Curry County & Josephine County - Jackson County**

01	0430PST				0	0			<b>Extreme Cold</b>
02	0800PST								

See below.

A Frost Warning was issued at 0430 PDT on 5/1 for Oregon zones 024/026. It expired the following morning. Most reported low temperatures were in the 30s and a few stations dipped below freezing. No frost was reported, but conditions were favorable for frost formation and it is likely that it did form. Some coastal stations (ORZ021) and Umpqua valley stations (ORZ023) also reported low temperatures in the 30s and the warning probably should have been issued for these zones as well.

### **ORZ023>024-026**

#### **Central Douglas County - Eastern Curry County & Josephine County - Jackson County**

02	1430PST				0	0			<b>Extreme Cold</b>
03	0800PST								

See below.

A Frost Warning was issued at 1430 PDT on 5/2 for Oregon zones 023/024/026. It expired the following morning. Most reported temperatures were in the 30s and a few stations dipped below freezing. No frost was reported, but conditions were favorable for frost formation and it is likely that it did form. Some coastal stations in ORZ021 also reported low temperatures in the 30s and the warning probably should have been issued for this zone as well.

## PACIFIC

### **Guam**

<b>Barrigada</b>	01	1330SST 1800SST			0	1			<b>Wild/Forest Fire</b>
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Firefighters responded to a large grass fire on a piece of Navy land, know locally as Radio Barrigada because of several large radio antennas. Thick black smoke billowed from the fire and engulfed a portion of Route 16, forcing its closure for a few hours. An elementary school, P.C. Lujan, had it's afternoon activates cancelled. The school was evacuated for safety reason, since the fire came within 300 yards of the building. One person had to be treated for smoke inhalation and was sent to Guam Memorial Hospital. In addition to burning near the school, the fire came close to several houses. No damage was reported to the houses or the school. Guam Fire Department units from Barrigada, Yigo, Dededo, and Sinajana as well as Navy fire units responded to the blaze. The cause of the fire was unknown. This occurred at the height of the dry season, in which small fires can quickly get out of control because of the dry vegetation.

## PENNSYLVANIA, Central

### **Mckean County**

<b>Bradford</b>	26	1415EST			0	0			<b>Hail (0.75)</b>
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Hail was reported in Bradford.

### **Huntingdon County**

<b>10 N Huntingdon</b>	26	1720EST			0	0			<b>Hail (0.88)</b>
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Nickel sized hail was reported 10 miles north of Huntingdon.

### **Blair County**

<b>Bellwood</b>	26	1727EST 1800EST			0	0			<b>Hail (1.00)</b>
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Quarter sized hail fell in Bellwood.

### **Blair County**

<b>Duncansville</b>	26	1900EST			0	0	10K		<b>Flash Flood</b>
	27	0000EST							

Several roads were reported closed by county Emergency Management officials. A woman was rescued at Cross Keys Village Trailer Park. At the same park, 40 trailers were undermined by the rushing water, but no living areas were affected. Many basements were reported flooded. Several small streams flowed out of their banks. There was minor flooding of a trailer park in Duncansville.

### **Snyder County**

<b>2 S Selinsgrove</b>	27	1400EST			0	0	5K		<b>Hail (0.75)</b>
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# Storm Data and Unusual Weather Phenomena

May 2001

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

## PENNSYLVANIA, Central

Quarter sized hail damaged 150 acres of cropland 2 miles south of Selinsgrove.

<b>Columbia County</b>									
6 SW Catawissa	27	1425EST 1426EST	0.1	35	0	0			<b>Tornado (F0)</b>

A brief touchdown of an F0 tornado in a field. No damage reported. Path length was 100 yards and width 35 yards.

## PENNSYLVANIA, East

**PAZ054>055-060>062-067>071**      **Carbon - Monroe - Berks - Lehigh - Northampton - Chester - Montgomery - Bucks - Delaware - Philadelphia**

	01	0000EST			0	0			<b>Unseasonably Dry</b>
	20	1800EST							

Unseasonably dry weather continued across Eastern Pennsylvania into the 20th. Little, if any, precipitation fell across the state during the first 19 days of the month. It continued a trend that had prevailed since the second half of April. In response to the dry weather, a dozen townships in Monroe County imposed outside burning bans on May 4th. The lack of precipitation forced farmers to delay planting soybeans. May crops (grains/grasses) were either stunted or grew at a slow pace. Rain associated with a warm front missed the state on the 19th. But, a weak low pressure system that formed on the ensuing cold front spread rain across the state on the evening of the 20th and the early morning of the 21st. The heaviest rain fell around the Philadelphia Metropolitan Area. This ushered a change in the weather pattern. For the rest of the month, precipitation totals were wetter than normal.

No measurable precipitation fell at Philadelphia International Airport from April 25th through May 19th, a string of 25 consecutive days. This was the longest streak without measurable precipitation during the spring months (March, April, May) on record and the fourth longest overall.

**PAZ054>055-060>062-067>071**      **Carbon - Monroe - Berks - Lehigh - Northampton - Chester - Montgomery - Bucks - Delaware - Philadelphia**

	02	1100EST			0	0			<b>Unseasonably Hot</b>
	04	1800EST							

A very strong ridge of high pressure both at the surface and aloft coupled with the strong early May sun helped produce unseasonably warm and even some record breaking temperatures for early May across eastern Pennsylvania. High temperatures reached near or around 90 degrees from the 2nd through the 4th. A cold front moved through the state during the morning of the 5th and brought considerably cooler air back to the region. The Lehigh Valley International Airport had three consecutive days of record breaking high temperatures (90, 91 and 92 degrees respectively) from the 2nd through the 4th. New daily high temperature records were set at both Stroudsburg (90 degrees on the 2nd) and the Philadelphia International Airport (91 degrees on the 4th).

Other highest temperatures included 94 degrees in Springfield Township (Delaware County), 92 degrees in Lehighton (Carbon County), Bath (Northampton County), New Hope (Bucks County) and West Chester (Chester County), 91 degrees in Hamburg (Berks County), 90 degrees in Pottstown (Montgomery County) and Reading (Berks County) and 87 degrees in Tobyhanna (Monroe County).

<b>Bucks County</b>									
Countywide	26	0500EST 1800EST			0	0			<b>Heavy Rain</b>
<b>Chester County</b>									
Countywide	26	0500EST 1800EST			0	0			<b>Heavy Rain</b>
<b>Delaware County</b>									
Countywide	26	0500EST 1800EST			0	0			<b>Heavy Rain</b>
<b>Lehigh County</b>									
Countywide	26	0500EST 1800EST			0	0			<b>Heavy Rain</b>
<b>Montgomery County</b>									
Countywide	26	0500EST 1800EST			0	0			<b>Heavy Rain</b>
<b>Northampton County</b>									
Countywide	26	0500EST 1800EST			0	0			<b>Heavy Rain</b>
<b>Philadelphia County</b>									
Countywide	26	0500EST 1800EST			0	0			<b>Heavy Rain</b>
<b>PAZ067</b>									
Chester	27	0503EST 0600EST			0	0			<b>Flood</b>

# Storm Data and Unusual Weather Phenomena

May 2001

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

A slow moving cold front and a very humid air mass preceding it helped generate showers and thunderstorms with heavy rain across most of Eastern Pennsylvania during the daylight hours on the 26th. Doppler Radar storm total estimates ranged between 1 and 4 inches with the heaviest rain falling in Chester County. While the heavy rain produced some urban and poor drainage flooding, no serious flooding was reported. Some minor flooding occurred along the East Branch of the Brandywine Creek the morning of the 27th. Storm totals included 2.78 inches in Springfield Township (Delaware County), 2.76 inches in Doylestown (Bucks County), 2.62 inches in Glenmoore (Chester County), 2.25 inches in Springtown (Bucks County), 2.02 inches in West Chester (Chester County), 1.97 inches in Pottstown (Montgomery County) and Bath (Northampton County), 1.83 at the Philadelphia International Airport, 1.81 inches at the Lehigh Valley International Airport and 1.71 inches at the Northeast Philadelphia Airport. The East Branch of the Brandywine Creek at Downingtown reached its 7 foot flood stage from 603 a.m. EDT through 7 a.m. EDT on the 27th. It crested at 7.09 feet at 630 a.m. EDT.

### Montgomery County

**Plymouth Meeting 26 0530EST 0 0 500K Lightning**

A lightning strike ignited an apartment building fire in the Plymouth Gardens Apartment in Plymouth Township. The ensuing fire completely destroyed four units and damaged the remaining dozen units in the building. About 40 people were made homeless by the fire and three families were sheltered. No serious injuries were reported.

### Carbon County

**Lake Harmony 27 1650EST 0 0 Hail (1.50)**

### Carbon County

**Lake Harmony 27 1650EST 0 19 0 Thunderstorm Wind (G69)**

Nineteen people were injured when a severe thunderstorm collapsed a tent at an Irish Festival at Jack Frost Mountain. Maximum wind gusts were estimated between 75 and 80 mph. A section of the 50-by-150 foot main tent was lifted by the severe thunderstorm and then collapsed. Most of the injuries occurred to people under the tent and were mainly gashes and bruises. One girl was seriously injured (broken ribs and head injuries) and was flown to a Danville Hospital. The severe thunderstorm also uprooted about 20 to 25 trees. Two trees fell on vehicles. Occupants within one vehicle were not injured. Several trees also struck the main tent. The thunderstorm overturned benches and picnic tables and dropped hail as large as walnuts.

### Northampton County

**2 S Glendon 29 1242EST 0 0 0 Hail (0.75)**

Dime size hail fell in Williams Township. There were numerous other reports of pea to marble size hail across Berks, Lehigh and Northampton Counties as well as northern parts of Bucks County.

## PENNSYLVANIA, Northeast

### Luzerne County

**Pittston 27 1700EST 0 0 50K Thunderstorm Wind (G80)**

A thunderstorm microburst downed trees in a swath four tenths of a mile long by 200 feet wide. Some of the trees fell on parked cars. A NWS survey team found evidence of a gustnado along the western flank of the microburst and some eyewitnesses reported seeing a "swirl".

## PENNSYLVANIA, Northwest

### Crawford County

**Conneaut Lake 11 1955EST 0 0 5K Thunderstorm Wind**

Thunderstorm winds downed two trees.

## PENNSYLVANIA, West

### Allegheny County

**Pittsburgh 18 1725EST 0 0 25K Flood**  
**1845EST**

Thunderstorms producing between 1 and 2 inches of rainfall were responsible for several flooded roadways and intersections in the Pittsburgh area. Water backed up onto Route 65 in Bellevue, creating significant traffic delays. Several reports of basement flooding were also received from the West Deer area.

### Greene County

**Southeast Portion 18 2008EST 0 0 Flood**  
**2350EST**

Strong thunderstorms with torrential rainfall produced minor roadway flooding across southeast Greene County, temporarily closing portions of Route 88 in southern Monongahela Township.

### Lawrence County

**New Castle 25 2100EST 0 0 Hail (0.75)**

### Lawrence County

**5 S New Wilmington 25 2110EST 0 0 Hail (1.00)**

### Mercer County

**Jackson Center 25 2110EST 0 0 Hail (1.00)**

# Storm Data and Unusual Weather Phenomena

May 2001

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

**PENNSYLVANIA, West**

**Mercer County**

Mercer	25	2115EST			0	0			Hail (0.75)
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**PUERTO RICO**

**Central Interior**

Countywide	06 07	1400AST 0200AST			0	0	5M	500K	Flash Flood
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**Eastern Interior**

Countywide	06 07	1400AST 0200AST			0	0	3M	500K	Flash Flood
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**Mayaguez And Vicinity**

Countywide	06 07	1400AST 0200AST			0	0	8M	2M	Flash Flood
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**North Central**

Countywide	06 07	1400AST 0200AST			0	0	2M	50K	Flash Flood
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**Northeast**

Countywide	06 07	1400AST 0200AST			0	0	100K		Flash Flood
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**Northwest**

Countywide	06 07	1400AST 0200AST			0	0	2M	50K	Flash Flood
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**Ponce And Vicinity**

Countywide	06 07	1400AST 0200AST			2	0	50M	4M	Flash Flood
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M53IW, M27IW

**San Juan And Vicinity**

Countywide	06 07	1400AST 0200AST			0	0	100K		Flash Flood
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**Southeast**

Countywide	06 07	1400AST 0200AST			0	0	3K	100K	Flash Flood
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**Southwest**

Countywide	06 07	1400AST 0200AST			0	0	50M	3M	Flash Flood
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**Western Interior**

Countywide	06 07	1400AST 0200AST			0	0	10M	2M	Flash Flood
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A strong upper to mid level trough moved across the region during the period May6-7 producing torrential rainfall across Puerto Rico. This rainfall caused widespread flooding of streams, rivers and roads, and landslides and damaged many local farms. The greatest damages were in the municipalities of Yauco, Guayanilla, San German, Cabo Rojo, Lajas and Mayaguez were at least 450 homes and 20 cars were washed away by the rains and more than 30 roads were blocked by mudslides, landslides and trees. Also, two people in the municipality of Yauco died when their cars were swept by the waters.

The highest rainfall accumulation in a 24 hour period was at Lajas with 14.19 inches. Other rainfall amounts were; Yauco 12.75 inches and Adjuntas 9.36 inches. In general rainfall amounts from 7 to 12 inches in a 24 hour period fell over the South, West, and Western Interior sections of Puerto Rico. Rainfall values around Lajas reached the 50 -year 24 hour accumulations and the 100-year 12 hour accumulations.

**Northeast**

West Portion	08	1800AST 2100AST			0	0	15K		Flash Flood
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**San Juan And Vicinity**

Countywide	08	1800AST 2100AST			0	0	25K		Flash Flood
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A mid to upper level trough in the vicinity of the local area combined with daytime heating and sea breeze influences caused strong thunderstorms over the San Juan Metropolitan area. Due to previous rains, ground was saturated, and flash flooding occurred. Several homes flooded in Loiza and Trujillo Alto. Also several streets flooded in the San Juan Metropolitan Area.

# Storm Data and Unusual Weather Phenomena

May 2001

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

## PUERTO RICO

### Mayaguez And Vicinity

Countywide	10	1500AST 1800AST			0	0	40K		Flash Flood
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### Northwest

Countywide	10	1500AST 1800AST			0	0	10K		Flash Flood
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Daytime heating in combination with local sea breeze influences caused numerous showers and thunderstorms across the west and northwest sections of Puerto Rico. Previous rains saturated the ground and many areas experienced flash flooding. In Mayaguez, two cars were swept away by water when a stream went out of its banks. They were later rescued unharmed. Other stream went out of their banks flooding nearby areas. In addition, two bridges suffered damages by the waters and many streets were covered by water or mudslides. Other rivers in San German, Hormigueros and Aguada went out of their banks.

## RHODE ISLAND

### RIZ004

#### Eastern Kent

03		0000EST 2359EST			0	0			Record Heat
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The high temperature of 91 degrees at T.F. Green State Airport in Providence broke the previous record high for the date, which was 89 degrees set in 1944.

### RIZ004

#### Eastern Kent

04		0000EST 2359EST			0	0			Record Heat
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The high temperature reached 92 degrees at T.F. Green State Airport in Warwick, breaking the record high for the date which was 89 degrees set in 1944. It was also the third day of temperatures reaching 90 degrees or higher, making it the earliest heat wave on record in greater Providence. The previous record for the earliest heat wave was set just last year, from May 7th to 9th of 2000.

### RIZ004

#### Eastern Kent

12		0000EST 2359EST			0	0			Record Heat
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The high temperature of 90 degrees at T.F. Green State Airport in Warwick broke the record high for the date, which was 87 degrees set in 1959.

### Providence County

Johnston	29	1545EST			0	0	20K		Lightning
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### Providence County

Glocester	29	1800EST 1900EST			0	0	5K		Flash Flood
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A cluster of thunderstorms dumped torrential rainfall and small hail in a narrow corridor of Glocester, causing a washout at the intersection of Route 102 and Snake Hill Road. Rainfall rates exceeded 2 inches per hour in a 10-mile wide corridor in the hilly terrain of western and central Providence County.

In Johnston, lightning struck a tree, then traveled to a nearby house causing a pair of windows to blow out. A 4-foot long piece of the tree pierced the screen of a basement door. There were no injuries.

## SOUTH CAROLINA, Central

### Sumter County

Sumter to 5 N Sumter	12	1658EST 1708EST			0	0	0	0	Thunderstorm Wind (G50)
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EPD director reported large branches down in and north of the town of Sumter.

### Lexington County

Batesburg	12	1847EST			0	0			Hail (0.75)
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Police reported dime size hail.

### Lexington County

Springdale	12	1908EST			0	0		0	Thunderstorm Wind (G50)
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Sheriff reported a couple of trees down in Springdale.

### Saluda County

Saluda	25	2135EST			0	0			Hail (1.00)
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Sheriff reported 1 inch hail in Saluda.

### Newberry County

10 S Pomaria	25	2200EST			0	0	0	0	Hail (0.75)
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Dreher Is. State Park reported 3/4 inch hail.

### Lexington County

Chapin	25	2212EST			0	0	0		Hail (0.75)
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# Storm Data and Unusual Weather Phenomena

May 2001

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

Fire Dept reported 3/4 inch hail in Chapin.									
<b>Richland County</b>									
Ballentine	25	2215EST			0	0			Hail (0.88)
Public reported nickel size hail.									
<b>Lancaster County</b>									
11 N Van Wyck	25	2222EST			0	0	0		Hail (0.75)
Public reported dime size hail near Pleasant Valley.									
<b>Clarendon County</b>									
Bloomville	28	1230EST			0	0			Hail (1.00)
Spotter reported 1 inch hail in and around Bloomville.									
<b>Clarendon County</b>									
5 E Manning	28	1235EST			0	0	0		Thunderstorm Wind (G50)
Emergency Manager reported a tree fell on a mobile home with no injuries.									
<b>Edgefield County</b>									
11 SSW Edgefield	28	1427EST			0	0			Hail (1.00)
Sheriff reported 1 inch hail covering ground along hwy 520.									
<b>Aiken County</b>									
12 W Aiken	28	1435EST			0	0			Hail (0.75)
State Highway Patrol reported dime size hail at I-20 and exit 5.									
<b>Aiken County</b>									
Gloverville	28	1445EST			0	0	0		Thunderstorm Wind (G50)
WAGT TV reported trees and powerlines down in the Gloverville area.									
<b>Aiken County</b>									
6 E Aiken	28	1510EST			0	0	0		Hail (0.75)
Sheriff reported dime size hail.									
<b>Aiken County</b>									
6 E Aiken	28	1510EST			0	0	0		Thunderstorm Wind (G50)
Sheriff reported trees and powerlines down.									

## SOUTH CAROLINA, North Coastal

<b>Georgetown County</b>									
Pawleys Is	12	1530EST			0	0			Hail (0.75)
Trained spotter reported dime size hail.									
<b>Horry County</b>									
Galivants Ferry	25	1420EST			0	0			Hail (0.75)
Spotter reported dime size hail.									
<b>Horry County</b>									
Green Sea	26	1220EST			0	0			Hail (0.88)
Nickel size hail was reported to have caused crop damage. The damage amount is unknown.									
<b>Williamsburg County</b>									
Greeleyville	28	1247EST			0	0			Hail (1.00)
Trained spotter reported quarter size hail.									
<b>Williamsburg County</b>									
Nesmith	28	1320EST			0	0			Hail (1.00)
Public reported quarter size hail.									
<b>Williamsburg County</b>									
1 SE Hemingway	28	1335EST			0	0			Hail (0.75)
Spotter reported dime size hail.									
<b>Georgetown County</b>									
5 NW Oatland	28	1335EST			0	0			Hail (0.75)
Dime size hail reported.									

## SOUTH CAROLINA, Northwest

<b>SCZ001&gt;014-019</b>	<b>Oconee Mountains - Pickens Mountains - Greenville Mountains - Greater Oconee - Greater Pickens - Greater Greenville - Spartanburg - Cherokee - York - Anderson - Abbeville - Laurens - Union - Chester - Greenwood</b>								
01	0000EST				0	0			Drought
31	2359EST								
Unprecedented drought conditions continued in upstate South Carolina. Hundreds of apple trees in western South Carolina were being cleared because of the lack of production caused by 3 years of drought. The Greenville Water System asked for voluntary water									

# Storm Data and Unusual Weather Phenomena

May 2001

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

restrictions for the first time in its history. Some streams and rivers reached all-time record low flow levels.

### **Union County**

**12 S Union**

**12 1551EST 0 0 Hail (0.75)**

Just north of the border with Newberry County, general public reported hail hitting windows so hard they thought the windows would break.

### **Greenville County**

**5 E Tigerville**

**21 2045EST 0 0 Thunderstorm Wind (G50)**

Storm survey found area of downed trees 2 miles west of the highway 11/14 interchange.

### **Greenville County**

**2 S Mauldin to  
3 NE Simpsonville**

**22 1335EST 0 0 Thunderstorm Wind (G60)**  
**1345EST**

Broadcast media and a NWS survey team indicated numerous trees and power lines down Most damage near the Greenbrier subdivision, where a garage was destroyed by wind, and a large tree uprooted. Other minor damage spread to the east, including large limbs spread along area roads, a couple of other trees down and siding torn off homes.

### **York County**

**10 N Rock Hill**

**22 1510EST 0 0 Thunderstorm Wind (G50)<sup>M</sup>**

Storm spotter reported severe caliber winds in northern York County.

### **York County**

**5 E York**

**25 2120EST 0 0 Hail (0.75)**

### **York County**

**5 S York**

**25 2120EST 0 0 Hail (0.75)**

Two separate storm spotters reported dime-sized hail outside the York city limits. Minutes later, nickel-sized hail was reported from Rock Hill.

### **York County**

**Rock Hill**

**25 2130EST 0 0 Hail (0.88)**

### **York County**

**1 E Rock Hill to  
4 E Rock Hill**

**25 2158EST 0 0 Hail (0.75)**

Numerous reports of dime-sized hail with a second severe thunderstorm that affected the Rock Hill area.

### **York County**

**4 S Rock Hill**

**25 2205EST 0 0 Hail (0.75)**

## SOUTH CAROLINA, South Coastal

**SCZ040-042>045-  
047>049**

**Allendale - Hampton - Northern Colleton - Dorchester - Berkeley - Jasper - Beaufort - Southern Colleton**

**01 0000EST 0 0 Drought**  
**31 2359EST**

Mild to moderate drought conditions remained over southern South Carolina. During the month, Charleston Airport only received 1.36 inches of rain which was typical for the area. This was 2.65 inches below normal for the month, which brings the year's deficit to 5 to 8 inches below normal.

### **Berkeley County**

**Bonneau**

**12 1440EST 0 0 Hail (0.75)**

### **Charleston County**

**5 NE Awendaw**

**12 1455EST 0 0 Hail (0.75)**

### **Berkeley County**

**Jamestown**

**26 0815EST 0 0 Hail (0.75)**  
**0820EST**

### **Colleton County**

**1 N Walterboro**

**27 1425EST 0 0 Hail (0.75)**

### **Dorchester County**

**Ridgeville**

**27 1450EST 0 0 Hail (0.75)**

## SOUTH DAKOTA, Central and North

**SDZ006-018**

**Brown - Spink**

**01 0000CST 0 0 Flood**  
**31 2359CST**

Flooding continued on the James River throughout the month of May from Columbia south to Ashton. Although, the river stage did decrease throughout the month. Mainly agricultural land and a few secondary roads continued to be flooded.

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## SOUTH DAKOTA, Central and North

### Potter County

Gettysburg 18 1910CST 0 0 Hail (0.75)

### Potter County

7 S Lebanon 18 1940CST 0 0 Hail (0.75)

### Jones County

7 SW Murdo 31 1330CST 0 0 Hail (1.75)

### Jones County

4 SW Murdo 31 1335CST 0 0 Hail (1.00)

Hail up to the size of quarters completely covered the ground along with breaking some windows.

### Clark County

4 S Garden City 31 1536CST 0 0 Hail (1.00)

### Brown County

Hecla 31 1650CST 0 0 Hail (0.75)

### Brown County

5 NW Claremont 31 1730CST 0 0 Hail (1.00)

### Marshall County

5 S Amherst 31 1755CST 0 0 Hail (1.00)

## SOUTH DAKOTA, Southeast

**SDZ038-053-059>060-065-069** Beadle - Sanborn - Davison - Hanson - Hutchinson - Yankton

01 0000CST 0 0 Flood  
31 2359CST

Flooding from spring snowmelt and heavy rains was ongoing on the James River at the beginning of the month. Flooding was mainly of lowlands including some farmland. Highest stages for the month were on the first with water levels falling slowly during most of the month.

### Hutchinson County

Menno 31 1815CST 0 0 Hail (0.75)  
1820CST

Large hail covered the ground.

### Yankton County

8 NW Midway 31 1830CST 0 0 Hail (0.75)

### Yankton County

Utica 31 1855CST 0 0 Hail (1.00)

## SOUTH DAKOTA, West

### Harding County

Buffalo 01 0144MST 0 0 Thunderstorm Wind (G66)<sup>M</sup>  
0224MST

### Butte County

Belle Fourche 01 0219MST 0 0 Thunderstorm Wind (G60)

### Lawrence County

Deadwood 01 0230MST 0 0 Thunderstorm Wind (G60)

### Meade County

Sturgis 01 0240MST 0 0 Thunderstorm Wind (G60)

A potent upper level short wave was moving across eastern Montana and into northwestern South Dakota. With a moist and unstable atmosphere in place, a line of thunderstorms developed along the Montana and Wyoming border and moved into northwestern South Dakota. Strong outflow from these thunderstorms produced a strong and persistent gust front that moved across northwestern South Dakota.

**SDZ001-013-025-031** Harding - Meade Co. Plains - Northern Foot Hills - Pennington Plains

01 0256MST 0 0 High Wind (G64) <sup>M</sup>  
0600MST

A potent short wave moved across the Montana/Wyoming border and into northwestern South Dakota after midnight. A line of thunderstorms developed as the wave moved across northeastern Wyoming and northwestern South Dakota. As the line of storms moved into northwestern South Dakota it encountered more stable and drier air. The thunderstorms quickly dissipated after producing a strong and persistent gust front. Behind the gust front a very tight pressure gradient was established. High winds in excess of 40 mph sustained with gusts to 64 mph were noted over the area. The high winds persisted for few hours before subsiding as the pressure gradient relaxed.

# Storm Data and Unusual Weather Phenomena

May 2001

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<b><u>SOUTH DAKOTA, West</u></b>									
<b>Custer County</b>									
Pringle	09	1550MST 1600MST			0	0	0		Hail (1.75)
<b>Custer County</b>									
5 N Pringle	09	1600MST 1610MST			0	0	0		Hail (1.00)
<b>Custer County</b>									
Wind Cave	09	1605MST 1615MST			0	0	0		Hail (0.75)
<b>Custer County</b>									
6 E Wind Cave	09	1610MST 1620MST			0	0	0		Hail (0.75)
<b>Fall River County</b>									
1 NE Oral	09	1630MST 1640MST			0	0	0		Hail (0.75)
<b>Custer County</b>									
Buffalo Gap	09	1635MST 1645MST			0	0	0		Hail (0.75)
An isolated supercell thunderstorm developed and moved across southern Custer County. As it strengthened, this storm began to move to the right of the mean low level wind. The storm began to move southeast and it crossed into northeastern Fall River County, where it weakened.									
<b>Fall River County</b>									
Provo	10	1628MST 1638MST			0	0	0		Hail (0.88)
<b>Fall River County</b>									
2 N Ardmore	10	1630MST 1645MST			0	0	0		Hail (0.75)
An isolated severe thunderstorm moved out of eastern Wyoming and across western Fall River county. The storm became a supercell and exhibited a movement to the right of the mean low level wind flow. The storm moved south-southeast across the county.									
<b>SDZ001&gt;002-012&gt;014-026-031&gt;032-043&gt;044-046&gt;047-049</b>									
	20	0207MST			0	0			High Wind (G60) <sup>M</sup>
	23	1435MST							
A deep cut off upper level low pressure system persisted over Minnesota for several days. The associated surface low was over Minnesota, as the system was "stacked" vertically. A very tight surface pressure gradient existed over the Dakotas from May 20th through the afternoon of the 23rd. The low level pressure gradient was very tight as well, with 35 to 60 mph winds only a few thousand feet above the surface. Strong winds were observed over western South Dakota these 4 days. With day time heating, the boundary layer became mixed and the high winds aloft were able to reach the surface at times, producing surface winds of 30 to 45 mph with very occasional gusts to 55 to 60 mph. Overnight winds subsided, but still blew 20 to 30 mph with gusts to 45 mph. The winds caused no damage, however the 4 day duration of these strong winds was certainly an unusual event over western South Dakota.									
<b>Mellette County</b>									
White River	31	1310MST 1320MST			0	0	0		Hail (1.25)
<b>Mellette County</b>									
4 S White River	31	1327MST 1337MST			0	0	0		Hail (1.00)
<b>Todd County</b>									
Mission	31	1342MST 1352MST			0	0	0		Hail (1.75)
<b>Todd County</b>									
2 E Mission	31	1353MST 1403MST			0	0	0		Hail (0.75)
<b>Todd County</b>									
14 S Mission	31	1414MST 1424MST			0	0	0		Hail (0.88)
An isolated severe thunderstorm moved south-southeast across Mellette County into Todd County. The storm produced large hail across both of these counties, and continued to maintain strength as it crossed the state line into northern Nebraska.									

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					Killed	Injured	Property	Crops	
<b><u>SOUTH DAKOTA, West</u></b>									
<b>Todd County</b>									
Mission	31	1322MST 1330MST			0	0			Funnel Cloud
Two funnel clouds were reported by law enforcement and county school officials in Mission.									
<b><u>TENNESSEE, Central</u></b>									
<b>Smith County</b>									
4 E Carthage	01	1525CST			0	0			Hail (0.75)
Dime size hail reported.									
<b>Hickman County</b>									
10 N Centerville	01	1710CST			0	0			Thunderstorm Wind (G50)
Public reported a large tree down across Highway 48.									
<b>Benton County</b>									
Holladay	07	1415CST			0	0			Thunderstorm Wind (G50)
Highway dept. reported trees down.									
<b>Humphreys County</b>									
Countywide	07	1425CST			0	0			Thunderstorm Wind (G50)
Highway dept. reported a couple of trees down.									
<b>Cheatham County</b>									
Henrietta	07	1540CST			0	0			Thunderstorm Wind (G50)
Power company reported large tree limbs down.									
<b>Montgomery County</b>									
Woodlawn	07	1540CST			0	0			Thunderstorm Wind (G50)
Power company reported large tree limbs down around Woodlawn.									
<b>Williamson County</b>									
3 NE Franklin	07	1710CST			0	0			Thunderstorm Wind (G50)
Trained spotter reported trees down near Concord Road and Wilson Pike.									
<b>Davidson County</b>									
Nashville to Lakewood	07	1720CST 1730CST			0	0			Thunderstorm Wind (G55)
Trained spotter reported trees blown down on Old Hickory Golf Course. Also, trees and power lines were down in south Nashville.									
<b>Sumner County</b>									
Hendersonville	07	1730CST			0	0			Thunderstorm Wind (G50)
Trained spotter reported power lines blown down.									
<b>Williamson County</b>									
8.8 NNE Franklin	07	1730CST			0	0	25K		Thunderstorm Wind (G50)
Trained spotter reported trees down across Maryland Farms Rd. Also, 4 homes were damaged in Spring Hill when trees fell on them. A two story house on Halifax Road received the most damage when a 200 year old tree fell on top of the middle of the house. The tree had been weakened by insect and wildlife damage according to workers at the scene.									
<b>Dickson County</b>									
Dickson	07	1755CST			0	0			Thunderstorm Wind (G50)
911 center reported a few trees blown down just south of Dickson along with some power outages.									
<b>Wilson County</b>									
1.8 N La Guardo	07	1755CST			0	0			Thunderstorm Wind (G50)
NWS employee reported a large tree down.									
<b>Sumner County</b>									
3 E Portland	07	1815CST			0	0			Hail (0.75)
Spotter reported dime size hail.									
<b>Sumner County</b>									
Westmoreland	07	1830CST			0	0			Thunderstorm Wind (G50)
Sheriff's office reported several trees down.									
<b>Davidson County</b>									
Nashville	11	1230CST			0	0			Thunderstorm Wind (G50)
EMA reported power lines down in South Nashville.									
<b>Perry County</b>									
Countywide	11	1555CST			0	0			Thunderstorm Wind (G50)
Highway dept. reported a few trees down.									
<b>Humphreys County</b>									
15 S Waverly	11	1600CST			0	0			Thunderstorm Wind (G50)

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<b>TENNESSEE, Central</b>									
									Law enforcement reported a large tree down across Highway 13.
<b>Hickman County</b> Countywide	11	1630CST			0	0			Thunderstorm Wind (G50)
									Highway dept. reported a few trees down.
<b>Montgomery County</b> Countywide	20	0400CST			0	0			Thunderstorm Wind (G50)
									Highway dept. reported about 4 trees down around the county.
<b>Perry County</b> Lobelville	20	0405CST			0	0			Hail (0.75)
									Spotter reported dime size hail.
<b>Perry County</b> South Portion	20	0405CST			0	0			Thunderstorm Wind (G50)
									Highway dept. reported 5 or 6 large tree limbs down in the southern part of the county.
<b>Hickman County</b> 10 E Centerville	20	0430CST			0	0			Thunderstorm Wind (G50)
									Highway dept. reported a tree down.
<b>Stewart County</b> Countywide	20	2340CST			0	0			Thunderstorm Wind (G50)
									Trees down countywide.
<b>Lincoln County</b> Dellrose	21	1855CST			0	0			Hail (1.75)
									Golf ball size hail and a tree was blown down at Dellrose by EMA.
<b>Lincoln County</b> Coldwater	21	1901CST			0	0			Hail (1.00)
									Quarter size hail reported by EMA.
<b>Bedford County</b> Northeast Portion	21	2335CST			0	0			Thunderstorm Wind (G50)
									Highway dept. reported one or 2 trees down.
<b>Cannon County</b> Readyville	21	2345CST			0	0			Thunderstorm Wind (G50)
									Highway dept. reported 2 or 3 trees down.
<b>Coffee County</b> 5 SE Hillsboro	22	0000CST			0	0			Thunderstorm Wind (G50)
									Highway dept. reported a tree down on Praire Plains Rd.
<b>Williamson County</b> Fairview	20	1805CST			0	0			Hail (0.88)
									Spotter reported nickel size hail.
<b>Davidson County</b> Nashville	20	1854CST			0	0			Thunderstorm Wind (G50)
									Davidson county office of emergency management reported trees and a power pole down in South Nashville.
<b>Perry County</b> 2 S Lobelville	31	1550CST			0	0			Thunderstorm Wind (G50)
									Spotter reported a tree, about one foot in diameter, was down.
<b>Humphreys County</b> 10 SSE Mc Ewen	31	1630CST			0	0			Thunderstorm Wind (G50)
									Law enforcement reported trees down in southeast Humphreys county along I-40.
<b>Wayne County</b> 3.5 E Waynesboro to 10 E Waynesboro	31	1631CST 1638CST			0	0	30K		Thunderstorm Wind (G65)
									Trees were down and damage was noted on U.S. Highway 64 and Long Hollow Road to U.S. Highway 64 and the Natchez Trace Parkway. An entire roof section was destroyed on a frame home at the South Forty Eight Creek Community. About 200 yards from this residence, a double wide mobile home was blown off its foundation and destroyed. At U.S. Highway 64 and the Natchez Trace Parkway, another home had its roof severely damaged.
<b>Wayne County</b> 8.5 N Waynesboro	31	1631CST			0	0			Thunderstorm Wind (G65)
									A home was damaged on Highway 48.

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## TENNESSEE, Central

### Lawrence County

12.5 NW Lawrenceburg	31	1639CST 1640CST			0	2			Thunderstorm Wind (G65)
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Trees were down on U.S. Highway 64 and just east of the Natchez Trace Parkway in Lawrence county. A tree fell on the hood of a car, and threw 2 adults in the front seat into the windshield. The 2 were transported to a Lawrenceburg hospital. A child sitting in a child restraint device in the back seat was not injured.

### Dickson County

Countywide	31	1700CST 1710CST			0	0			Thunderstorm Wind (G55)
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911 center reported trees and power lines down around the county.

### Robertson County

Springfield	31	1800CST			0	0			Thunderstorm Wind (G50)
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EMA reported trees down.

### Robertson County

Barren Plain	31	1825CST			0	0			Thunderstorm Wind (G50)
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EMA reported trees down. Newspaper article reported trees were down at Orlinda, Adams, Coopertown, and along parts of Kinney Road. Several of these trees blocked roadways and downed power lines.

### Wilson County

2 NE Lebanon to 3 NE Lebanon	31	1829CST			0	0			Thunderstorm Wind (G55)
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EMA reported trees down and power poles snapped. There was minor siding damage to an apartment building.

### Wilson County

Statesville	31	1905CST			0	0			Thunderstorm Wind (G50)
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EMA reported trees down.

### Hickman County

3.9 WSW Bon Aqua to 3.8 WNW Bon Aqua	31	1645CST 1646CST	0.7	50	0	0	20K		Tornado (F1)
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Most of the destruction was on Bee Branch Road. A mobile home was destroyed. It sat on a ridge located at 10095 Bee Br. Rd. The storm also destroyed an empty trailer. The trailer was used as a work area. 2 barns were destroyed. A calf was hurled 100 yards, and a white deck chair was carried a quarter of a mile from the property of Mr. and Mrs. Buchanan on Bee Branch Road.

### Cannon County

5.9 WSW Auburntown 1.6 N Auburntown	31	1905CST 1915CST	6.3	440	1	2	80K		Tornado (F2)
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The heaviest damage was at Marshall Creek Road. 2 homes were also damaged on Hughes Road. A farm house...where there was one fatality...was demolished on Marshall Creek Rd. There was destruction to a modular home across the street. Bradley Jackson, age 64, was eating dinner when the tornado struck. His wife went into a closet. She was injured. Mr. Jackson was sucked out of his home and slammed against a silo 100 yards away and was killed. The couple's daughter Mrs. Felicity Vaughter, who lived across the street in a modular home, was injured. The modular home was ripped up and blown 30 to 50 yards. A washing machine landed on Mrs. Vaughter and paralyzed her. She was 3 months pregnant and lost her baby. M64PH

## TENNESSEE, East

### Hamblen County

Countywide	06	1500EST			0	0	8K		Thunderstorm Wind
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Trees down.

### Campbell County

Grantsboro	06	1625EST			0	0	3K		Thunderstorm Wind
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Several trees down.

### Sullivan County

Kingsport	21	1220EST			0	0			Hail (0.88)
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### Sullivan County

Kingsport	21	1220EST			0	0	18K	12K	Thunderstorm Wind
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Trees down, one reportedly on a car.

### Carter County

5 NE Elizabethton	21	1250EST			0	0	10K	13K	Thunderstorm Wind
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Trees and power lines down on Highway 91.

### Union County

5 NW Maynardville	21	1648EST			0	0	2K		Thunderstorm Wind
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Several large limbs down on a road in northern part of county.

### Claiborne County

Tazewell	21	1655EST			0	0	10K		Thunderstorm Wind
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<b>TENNESSEE, East</b>									
									Trees down.
<b>Mcminn County</b>									
5 N Athens	21	1815EST			0	0	11K		Thunderstorm Wind
									Trees down in northern part of the county. Reported also by trained spotter.
<b>Meigs County</b>									
Countywide	21	1815EST			0	0	19K		Thunderstorm Wind
									Trees down.
<b>Monroe County</b>									
Sweetwater	21	1820EST			0	0			Hail (0.75)
<b>Monroe County</b>									
Sweetwater	21	1820EST			0	0	14K		Thunderstorm Wind
									Trees down.
<b>Hancock County</b>									
Countywide	21	1840EST			0	0	23K		Thunderstorm Wind
									Trees down.
<b>Loudon County</b>									
Countywide	21	1845EST			0	0	16K		Thunderstorm Wind
									Trees down.
<b>Sullivan County</b>									
Countywide	21	1900EST			0	0	8K		Thunderstorm Wind
									Trees down.
<b>Knox County</b>									
Farragut	21	1901EST			0	0	7K		Thunderstorm Wind
									Trees down. Also reported by TV meteorologist.
<b>Knox County</b>									
Farragut	21	1904EST			0	0			Hail (0.75)
<b>Blount County</b>									
2 N Maryville	21	1915EST			0	0	5K		Thunderstorm Wind
									Several trees down on Alcoa Highway.
<b>Union County</b>									
Countywide	21	1915EST			0	0	21K		Thunderstorm Wind
									Trees down.
<b>Grainger County</b>									
Williams Spgs	21	1925EST			0	0			Thunderstorm Wind (G52)
<b>Hawkins County</b>									
Countywide	21	1930EST			0	0	19K		Thunderstorm Wind
									Trees down.
<b>Jefferson County</b>									
Countywide	21	1930EST			0	0	20K	12K	Thunderstorm Wind
									Trees down. A large tree fell on a car as the couple inside was driving down Russell Avenue in Jefferson City. EMS crews took around 20 minutes to cut away the tree and cut open the car. They sustained minor injuries, but their 1999 Oldsmobile was totalled.
<b>Hamblen County</b>									
Countywide	21	1935EST			0	0	10K	14K	Thunderstorm Wind
									Numerous trees and power lines down. Electricity was out for about 2 hours for around 1000 customers. Power was restored to all by 11 pm.
<b>Knox County</b>									
5 N Knoxville	21	1940EST			0	0	12K		Thunderstorm Wind
									Trees down across northern half of county.
<b>Sullivan County</b>									
Colonial Hgts	21	1945EST			0	0	8K		Thunderstorm Wind
									Trees down.
<b>Sevier County</b>									
Cedar Bluff	21	1950EST			0	0	5K		Thunderstorm Wind
									Several trees down.
<b>Grainger County</b>									
1 E Bean Station	21	2000EST			0	0	10K		Thunderstorm Wind
									Several trees down.

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<b><u>TENNESSEE, East</u></b>									
<b>Hawkins County</b> 5 SW Rogersville	21	2000EST			0	0	5K		Thunderstorm Wind
									Several trees down on Highway 113.
<b>Sullivan County</b> Kingsport	21	2020EST			0	0	8K		Thunderstorm Wind
									Several trees down.
<b>Sullivan County</b> Colonial Hgts	22	1220EST			0	0			Hail (0.88)
<b>Sullivan County</b> Bluff City to Friendship	22	1235EST			0	0	20K		Thunderstorm Wind
									Trees down. Also reported in Blountville.
<b>Johnson County</b> Mountain City to Shady Vly	22	1310EST			0	0	15K		Thunderstorm Wind
									Several very large trees blown down in Mountain City along North Church Street and Circle Lane. Several trees and limbs down on Highway 91 in Shady Valley.
<b>Hamilton County</b> Chattanooga	24	1823EST			0	0			Hail (0.75)
<b>Bradley County</b> 5 W Cleveland	24	1835EST			0	0			Hail (0.75)
<b>Hamilton County</b> 5 NE Chattanooga	24	1835EST			0	0			Hail (0.75)
<b>Bradley County</b> Cleveland	24	1845EST			0	0			Hail (0.75)
									In Mountainview subdivision.
<b>Bradley County</b> 5 E Cleveland	24	1900EST			0	0			Hail (0.75)
									Reported across eastern half of county.
<b>Bradley County</b> Cleveland	24	1910EST			0	0	6K		Thunderstorm Wind
									Trees down on east side of town.
<b>Polk County</b> Benton	24	1925EST			0	0	5K		Thunderstorm Wind
									Trees down.
<b>Bradley County</b> 5 E Cleveland	24	1925EST			0	0	50K	10K	Thunderstorm Wind
									Trees down on east side of county. A roof was reportedly blown off a house.
<b>Bradley County</b> 5 E Cleveland	24	1925EST			0	0			Hail (1.75)
									Golfball sized hail reported across eastern half of county.
<b>Polk County</b> Benton	24	1925EST			0	0			Hail (0.75)
<b>Monroe County</b> Rocky Spg	24	1955EST			0	0	5K		Thunderstorm Wind
									Trees down.
<b><u>TENNESSEE, West</u></b>									
<b>Shelby County</b> Millington	11	1615CST 1620CST			0	2	1K		Thunderstorm Wind
									A tent was blown over during an air show at the Millington Naval Air Station injuring one person.
<b>Tipton County</b> Covington	11	1628CST 1635CST			0	0	10K		Thunderstorm Wind
									A cotton gin had its doors blown out. A grocery store had its store sign blown down and three glass windows blown out.
<b>Crockett County</b> Alamo to Bells	11	1700CST 1710CST			0	0	50K		Thunderstorm Wind

# Storm Data and Unusual Weather Phenomena

May 2001

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

Several homes were damaged. Many trees were blown down.

### **Madison County**

**Pinson**

11	1757CST 1805CST				0    0	0.01K	Hail (0.75)
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### **Madison County**

**Five Pts**

11	1810CST 1815CST				0    0	5K	Thunderstorm Wind
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A few trees were knocked down.

### **Chester County**

**Mifflin**

11	1815CST 1820CST				0    0	0.01K	Hail (0.75)
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### **Shelby County**

**Memphis**

20	1430CST 1435CST				0    0	5K	Thunderstorm Wind
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Some trees were blown down.

### **Lauderdale County**

**Knob Creek**

20	1445CST 1450CST				0    0	10K	Thunderstorm Wind
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Several trees and power lines were knocked down.

### **Hardeman County**

**Bolivar to  
Hickory Vly**

20	1545CST				0    0	5K	Thunderstorm Wind
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One large tree was knocked down in Bolivar. One electrical pole and some power lines were blown down in Hickory Valley.

### **Tipton County**

**Munford to  
Covington**

20	2215CST 2225CST				0    0	10K	Thunderstorm Wind
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Several businesses in Covington had their awnings blown off. A few large tree limbs were knocked down.

### **Fayette County**

**Lambert to  
Longtown**

21	0235CST 0245CST				0    0	0.02K	Hail (0.75)
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### **Shelby County**

**Memphis**

23	2100CST 2105CST				0    0	50K	Thunderstorm Wind (G75)
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*Some of the damage that occurred to a printing business that was damaged by a microburst in the midtown section of Memphis on May 23.*

A microburst produced significant damage in the midtown area of Memphis. A printing business experienced roof and structural damage. The debris from the printing business was blown next door into a hotel damaging the exterior of the building. Several trees were knocked down or uprooted with one tree falling on a house.

# Storm Data and Unusual Weather Phenomena

May 2001

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

### Hardeman County

Middleton	27	1845CST 1850CST			0    0	0.01K	Hail (0.75)
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### Madison County

Jackson	31	1300CST 1600CST			0    0	10K	Urban/Sml Stream Fld
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Several homes and businesses were damaged after nearly 2.5 inches of rain fell. As much as 2 feet of water covered U.S. Highway 70.

### Chester County

Henderson	31	1400CST 1405CST			0    0	5K	Thunderstorm Wind
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A few trees were blown down.

### Mcnairy County

Ramer to 1 N Eastview	31	1450CST 1505CST	5	200	0    0	100K	Tornado (F1)
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*One of the houses in Ramer that was damaged when an F1 tornado touched down on May 31.*

The tornado started near Ramer and tracked northeast. The tornado dissipated just after crossing US Highway 45. Two homes had major damage with one house moving off its foundation. Several other homes had minor damage. A recreational vehicle was tipped over.

### Henderson County

Middleburg to 1 E Darden	31	1515CST 1522CST			0    0	25K	Thunderstorm Wind (G65)
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Thirty homes near Middleburg suffered minor damage. Numerous trees and power lines were knocked down.

### Decatur County

Beacon to Parsons	31	1522CST 1530CST			0    1	100K	Thunderstorm Wind (G65)
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# Storm Data and Unusual Weather Phenomena

May 2001

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

## TENNESSEE, West



*A house in Parsons had its garage destroyed when a large tree fell on it after straight line winds moved through the area on May 31. One home sustained major damage. Thirty homes and other buildings had minor damage. Numerous trees and power lines were blown down.*

## TEXAS, Central

### **Taylor County**

**Abilene**

<b>04</b>	<b>1530CST</b>				<b>0</b>	<b>0</b>			<b>Flash Flood</b>
	<b>1730CST</b>								

Heavy rainfall of 2 to 4 inches brought high water to the city of Abilene. Several cars were stranded in water 1 to 2 feet deep.

### **Runnels County**

**Ballinger**

<b>04</b>	<b>1545CST</b>				<b>0</b>	<b>0</b>			<b>Flash Flood</b>
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At least one road in Ballinger was flooded by high waters, forcing the police department to close the road.

### **Mcculloch County**

**3 N Brady**

<b>04</b>	<b>1645CST</b>				<b>0</b>	<b>0</b>	<b>10K</b>		<b>Thunderstorm Wind</b>
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High winds damaged a house, destroyed a shed, and downed a power pole as a storm passed north of Brady.

### **Mcculloch County**

**Brady**

<b>04</b>	<b>1715CST</b>				<b>0</b>	<b>0</b>	<b>7K</b>		<b>Lightning</b>
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Lightning struck a house in Brady, causing minor damage. The lightning caused a 6 inch hole in the roof, causing rain water to enter the building.

### **San Saba County**

**San Saba**

<b>05</b>	<b>1412CST</b>				<b>0</b>	<b>0</b>			<b>Hail (1.75)</b>
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### **Brown County**

**Lake Brownwood**

<b>06</b>	<b>1343CST</b>				<b>0</b>	<b>0</b>			<b>Hail (0.75)</b>
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### **San Saba County**

**Chappel**

<b>06</b>	<b>1523CST</b>				<b>0</b>	<b>0</b>			<b>Hail (1.25)</b>
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### **Brown County**

**4 S Brownwood**

<b>06</b>	<b>1547CST</b>				<b>0</b>	<b>0</b>			<b>Hail (0.75)</b>
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### **Mason County**

**Pontotoc**

<b>06</b>	<b>1615CST</b>				<b>0</b>	<b>0</b>			<b>Hail (1.75)</b>
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Scattered severe thunderstorms produced up to golf ball size hail across the Heartland and Northwest Hill Country.

### **Mcculloch County**

**3 SE Doole**

<b>07</b>	<b>1725CST</b>				<b>0</b>	<b>0</b>	<b>10K</b>		<b>Hail (2.50)</b>
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An isolated severe storm dropped hail up to tennis ball size across extreme northwest McCulloch County. The hail broke all of the double pane windows and a skylight on one side of a house, allowing rain water to enter.

### **Mcculloch County**

**3 W Pear Vly**

<b>07</b>	<b>1735CST</b>				<b>0</b>	<b>0</b>			<b>Hail (1.00)</b>
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# Storm Data and Unusual Weather Phenomena

May 2001

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<b><u>TEXAS, Central</u></b>									
<b>Haskell County</b>									
Rule	17	1930CST 1945CST			0	0			Hail (1.75)
									Hail up to the size of golf balls fell in the community of Rule for at least 15 minutes, as a severe storm remained nearly stationary across western Haskell County.
<b>Kimble County</b>									
Roosevelt	24	1725CST			0	0			Hail (0.88)
<b>Callahan County</b>									
3 N Clyde	26	0540CST			0	0			Hail (0.75)
<b>Tom Green County</b>									
3 S Carlsbad	26	2058CST			0	0			Hail (1.00)
<b>Jones County</b>									
Avoca	30	1555CST			0	0			Hail (1.00)
<b>Fisher County</b>									
Roby	30	1615CST			0	0			Hail (1.75)
<b>Jones County</b>									
Nugent	30	1648CST			0	0			Hail (1.75)
<b>Fisher County</b>									
Rotan	30	1650CST 1705CST			0	0			Hail (2.00)
									Hail up to 2 inch in diameter fell in Rotan for at least 15 minutes.
<b>Fisher County</b>									
Roby	30	1718CST			0	0			Hail (1.75)
<b>Nolan County</b>									
Sweetwater	30	1718CST			0	0			Hail (0.75)
<b>Jones County</b>									
Hawley	30	1720CST			0	0			Hail (1.75)
<b>Jones County</b>									
5 SE Hawley	30	1720CST			0	0			Hail (1.75)
<b>Taylor County</b>									
Abilene	30	1725CST			0	0			Thunderstorm Wind (G50) <sup>M</sup>
									A local tv station recorded a wind gust to 50 knots.
<b>Nolan County</b>									
Sweetwater	30	1742CST			0	0			Hail (1.75)
<b>Taylor County</b>									
Abilene	30	1745CST			0	0			Hail (2.00)
<b>Taylor County</b>									
Abilene	30	1751CST			0	0	4M		Hail (2.75)
									Baseball size hail pounded the eastern sections of Abilene. The area around Abilene Christian University was the hardest hit, with numerous windows broken at the school. Many vehicles were hard hit as well, with windshields broken out and holes punched through the roofs of convertibles.
<b>Taylor County</b>									
Abilene	30	1800CST			0	0			Thunderstorm Wind (G60)
									A storm spotter estimated winds at 60 knots across the western sides of Abilene.
<b>Taylor County</b>									
Abilene	30	1804CST			0	0			Hail (1.75)
<b>Taylor County</b>									
Abilene	30	1810CST			0	0			Hail (1.00)
<b>Taylor County</b>									
Potosi	30	1840CST			0	0			Hail (2.00)
<b>Callahan County</b>									
Dudley	30	1900CST			0	0			Hail (0.75)
<b>Nolan County</b>									
Maryneal	30	1900CST			0	0			Thunderstorm Wind (G52)
									Winds estimated at 60 mph.
<b>Coke County</b>									
Robert Lee	30	1925CST			0	0			Hail (0.75)

# Storm Data and Unusual Weather Phenomena

May 2001

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

### **Taylor County**

Lawn	30	1937CST			0	0			Hail (1.00)
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### **Coke County**

Bronte	30	1940CST			0	0	5K		Thunderstorm Wind
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Several outbuildings were damaged by high winds.

### **Runnels County**

Winters	30	1950CST			0	0	5K		Thunderstorm Wind
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High winds downed power lines, blew siding off area homes, and knocked small tree limbs off of trees across the community of Winters.

### **Coleman County**

Coleman	30	2010CST			0	0	3K		Thunderstorm Wind
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High winds knocked tree limbs off trees and downed power lines in the city of Coleman.

### **Haskell County**

Rochester	30	2129CST			0	0			Hail (1.75)
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### **Brown County**

Brownwood	30	2139CST			0	0	5K		Thunderstorm Wind
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Several power poles were downed and outbuildings damaged as high winds roared through the city of Brownwood.

### **Fisher County**

Rotan	30	2357CST			0	0			Hail (1.75)
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Scattered severe storms pounded the Big Country with hail up to the size of baseballs. The hardest hit area was across the east side of Abilene near Abilene Christian University, where significant damage was reported. This same storm also produced golf ball size hail along a path from near Hawley in Jones County south through Abilene to Potosi in eastern Taylor County. Golf ball size hail was also reported in Sweetwater, Roby, and Rotan.

## TEXAS, Central Southeast

### **Colorado County**

Weimar to Columbus	05	0045CST 0050CST			0	0	7K		Thunderstorm Wind
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Sheriff's office reported trees down from Weimar to Columbus, and power lines down in Columbus.

### **Walker County**

1 S New Waverly	05	0245CST			0	0	3K		Thunderstorm Wind
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Reports of trees down.

### **Houston County**

2 SW Crockett	06	1800CST			0	0	2K		Hail (0.88)
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### **Houston County**

Crockett	06	1900CST			0	0	3K		Hail (0.88)
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### **Madison County**

Madisonville	06	1925CST			0	0	5K		Thunderstorm Wind
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Reports of trees down.

### **Houston County**

Lovelady	06	1957CST			0	0	3K		Thunderstorm Wind
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Reports of trees down along FM 230 in Lovelady.

### **Brazoria County**

Quintana	07	1317CST			0	0			Funnel Cloud
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### **Brazoria County**

Freeport	07	1400CST			0	0			Funnel Cloud
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### **Fort Bend County**

Richmond to Rosenberg	07	1640CST 1705CST			0	0			Funnel Cloud
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### **Harris County**

Houston	11	1340CST			0	0	5K		Hail (1.00)
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Amateur radio operator reported one inch hail at Kempwood and Gessner in NW Houston.

### **Harris County**

Houston	11	1410CST			0	0	5K		Hail (1.75)
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Media reported 1.75 inch hail at Gessner and Interstate 10 in west Houston.

### **Harris County**

Houston	11	1410CST			0	0	3K		Hail (0.75)
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Media reported dime size hail at Highway 290 and FM 1960 in NW Houston.

# Storm Data and Unusual Weather Phenomena

May 2001

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

### Jackson County

Lolita	12	1157CST			0    0		Funnel Cloud
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### Liberty County

Hardin	12	1815CST 1820CST			0    0	2K	Hail (0.75)
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### Matagorda County

Palacios	13	1000CST			0    0		Funnel Cloud
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### Galveston County

Galveston	13	1100CST			0    0		Funnel Cloud
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### Burleson County

Countywide	20	2135CST 2150CST			0    0	10K	Thunderstorm Wind
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Reports of trees and power lines down across county.

### Grimes County

Iola	20	2215CST			0    0	3K	Thunderstorm Wind
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Sheriff's office reported trees down.

### Houston County

Countywide	20 21	2350CST 0020CST			0    0	20K	Thunderstorm Wind
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Reports of trees down all over county with several falling on structures, and a roof torn off a warehouse in Crockett.

### Polk County

Segno	21	0030CST			0    0	7K	Thunderstorm Wind
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Reports of trees down with one falling on a car.

### Matagorda County

Matagorda	25	1000CST 1014CST	1	50	0    0	10K	Tornado (F0)
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Army Corps of Engineers reported a large waterspout moved onshore near the Matagorda Locks and lifted trees.

### Matagorda County

5 N Bay City	25	1545CST			0    0	1K	Hail (0.75)
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### Colorado County

Frelsburg	26	1400CST			0    0	2K	Hail (0.75)
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### Colorado County

Columbus	26	1410CST			0    0	5K	Thunderstorm Wind
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Reports of trees and power lines down.

### Harris County

Pasadena	26	1410CST			0    0	2K	Hail (0.75)
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### Harris County

Cypress	26	1530CST			0    0	5K	Hail (1.75)
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### Houston County

Countywide	28	0330CST 0345CST			0    0	7K	Thunderstorm Wind
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Trees down across county.

### Madison County

Madisonville	28	0345CST			0    0	3K	Thunderstorm Wind
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Reports of large tree limbs down.

### Wharton County

Hillje	31	0835CST			0    0		Funnel Cloud
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### Brazoria County

Angleton	31	1018CST			0    0		Funnel Cloud
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### Madison County

North Zulch	31	1630CST			0    0	5K	Hail (1.75)
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### Madison County

2 SW North Zulch	31	1638CST			0    0	2K	Hail (0.75)
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### Grimes County

Cross	31	1700CST			0    0	2K	Hail (0.75)
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### Grimes County

4 E Roans Prairie	31	1725CST			0    0	2K	Hail (0.75)
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# Storm Data and Unusual Weather Phenomena

May 2001

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

NONE REPORTED.

## TEXAS, Mid - South

### **Goliad County**

1 W Charco      05      1605CST                0      0                     Hail (0.88)

### **Victoria County**

1 SW Mc Faddin      05      1725CST                0      0                     Hail (1.75)

### **Victoria County**

4 S Victoria      05      1735CST                0      0                     Hail (0.75)

### **Victoria County**

Bloomington      05      1840CST                0      0                     Hail (0.88)

### **Victoria County**

Bloomington      05      1852CST                0      0                     Thunderstorm Wind (G50)

### **Calhoun County**

Port Lavaca      05      1855CST                0      0                     Hail (1.00)

### **Calhoun County**

Port Lavaca      05      1900CST      0.1      .1      0      0                Tornado (F0)

Tornado reported on highway 283. Several telephone poles downed.

### **Calhoun County**

Port Lavaca      05      1919CST                0      0                     Thunderstorm Wind (G50)

### **Bee County**

5 NE Beeville      05      2010CST                0      0                     Flash Flood

Flooding reported on highway 59 between Beeville and Berclair.

### **Goliad County**

Goliad      05      2110CST                0      0                     Flash Flood

Flooding reported on highway 59 and 183 with numerous county roads closed.

### **Calhoun County**

Port Lavaca      05      2130CST                0      0                     Flash Flood

### **Calhoun County**

Port O Conner      05      2130CST                0      0                     Hail (1.00)

### **La Salle County**

7 N Encinal      06      1730CST                0      0                     Hail (2.00)

### **La Salle County**

20 N Cotulla      06      1858CST                0      0                     Hail (0.75)

### **Duval County**

Freer      06      2240CST                0      0                     Hail (0.75)

### **Jim Wells County**

Alice      06      2300CST                0      0                     Thunderstorm Wind (G60)

07      0015CST

Tree limbs blown over by thunderstorm wind gusts between midnight and 115 am CDT.

### **Jim Wells County**

Alice      06      2330CST                0      0                     Thunderstorm Wind (G60)

Several large trees blown over with law enforcement signs downed. Damage to an officers home due to tree falling on roof.

### **Kleberg County**

8 SW Kingsville      07      0000CST                0      0                     Thunderstorm Wind (G50)

Large fence blown over with trees downed near county roads 2175 and 1035.

### **Duval County**

15 W Realitos      20      1830CST                0      0                     Hail (2.75)

### **Webb County**

Bruni      20      1830CST                0      0                     Hail (1.00)

### **Live Oak County**

George West      21      1532CST                0      0                     Hail (0.75)

### **Live Oak County**

Three Rivers      21      1536CST                0      0                     Funnel Cloud

### **Jim Wells County**

Alice      21      1618CST                0      0                     Hail (0.75)

# Storm Data and Unusual Weather Phenomena

May 2001

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<b><u>TEXAS, Mid - South</u></b>									
<b>Jim Wells County</b>									
Alice	21	1618CST			0	0			Thunderstorm Wind (G50)
									Several trees and power lines downed by thunderstorm wind.
<b>Jim Wells County</b>									
Ben Bolt	21	2000CST			0	0			Hail (1.25)
<b>La Salle County</b>									
Cotulla	25	2219CST			0	0			Thunderstorm Wind (G50) <sup>M</sup>
<b>La Salle County</b>									
Cotulla	25	2230CST			0	0			Thunderstorm Wind (G50)
									Tree blown over on power line which started fire.
<b><u>TEXAS, North</u></b>									
<b>Denton County</b>									
Denton	04	1635CST			0	0	5K		Thunderstorm Wind
									Wind damaged trees and a barn.
<b>Mills County</b>									
Priddy	04	1635CST			0	0			Hail (0.88)
<b>Mills County</b>									
Priddy	04	1835CST			0	0			Hail (0.75)
<b>Hill County</b>									
3 SW Covington	04	1920CST			0	0	15K		Thunderstorm Wind
									A number of large trees were blown down, windows were blown out, outbuildings damaged, and fences were blown down by high winds.
<b>Hill County</b>									
5 E Covington	04	1940CST			0	0	10K		Thunderstorm Wind
									Wind damaged several houses.
<b>Johnson County</b>									
1 NE Cleburne	04	1942CST	0.3	50	0	0	25K		Tornado (F1)
									A tornado touched down 1 mile northeast of Cleburne and moved northeast for three tenths of a mile before lifting. A mobile home was destroyed and trees were blown down on county road 810.
<b>Johnson County</b>									
Parker	04	1950CST			0	0	30K		Thunderstorm Wind
									A house was destroyed by high winds.
<b>Tarrant County</b>									
Mansfield to Grand Prairie	04	2043CST 2100CST	8	150	0	2	5M		Tornado (F1)
									The tornado first touched down in southwest Mansfield near the Tarrant-Johnson County line on Sentry street. The tornado moved northeast across Mansfield, exiting the city near Laura Elizabeth Trail and continued moving northeast across the extreme southeast part of Arlington. The tornado moved into southwest Grand Prairie near highway 360 and New York Avenue and dissipated near the intersection of Lake Ridge Parkway and Lynn street. Two minor injuries were reported. In Mansfield 16 businesses were damaged. 113 homes were damaged, 27 with moderate to heavy damage. In Grand Prairie, 61 homes were damaged, 10 with moderate to heavy damage. The tornado tracked across undeveloped land in Arlington, so no damage occurred there.
<b>Johnson County</b>									
2 SE Alvarado to 3 E Alvarado	04	2045CST	2.8	50	0	1	100K		Tornado (F1)
									A tornado touched down 2 miles southeast of Alvarado and moved northeast 2.8 miles then lifting 3 miles east of Alvarado. One person sustained head injuries from flying debris. Two mobile homes were destroyed and one heavily damaged, a house was unroofed, a workshop was destroyed, and numerous trees and power lines were blown down
<b>Ellis County</b>									
Italy	04	2115CST			0	0	2K		Thunderstorm Wind
									Power poles were blown down by high winds.
<b>Ellis County</b>									
Ovilla	04	2115CST			0	0			Thunderstorm Wind (G52)
									Large tree limbs were blown down by high winds.
<b>Dallas County</b>									
Duncanville	04	2120CST			0	0			Thunderstorm Wind (G52)
									Trees were blown onto power lines.
<b>Ellis County</b>									
Boyce	04	2130CST			0	0			Thunderstorm Wind (G58)

# Storm Data and Unusual Weather Phenomena

May 2001

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Injured	Estimated Damage Property	Crops	Character of Storm
<b><u>TEXAS, North</u></b>									
A large tree was split in half by high winds.									
<b>Hamilton County</b> Shive	05	1400CST			0	0			<b>Thunderstorm Wind (G52)</b>
Power lines were blown down by high thunderstorm winds.									
<b>Bosque County</b> Walnut Spgs	05	1424CST			0	0			<b>Hail (0.75)</b>
<b>Bosque County</b> .5 SW Kopperl to 1 NE Kopperl	05	1505CST 1508CST	1.7	75	0	0	20K		<b>Tornado (F0)</b>
A tornado downed numerous trees in the community and caused minor roof damage. A mobile home was damaged northeast of town.									
<b>Bosque County</b> 2 NE Meridian	05	1510CST			0	0			<b>Hail (2.00)</b>
<b>Coryell County</b> Gatesville	05	1512CST			0	0			<b>Thunderstorm Wind (G52)</b>
Numerous trees were blown down by high winds.									
<b>Hill County</b> 2 S Blum to 3 SE Blum	05	1515CST			0	0	1K		<b>Thunderstorm Wind (G58)</b>
Thunderstorms winds damaged trees two miles south and three miles southeast of Blum.									
<b>Coryell County</b> 3 NE Gatesville	05	1518CST			0	0	2K		<b>Hail (1.00)</b>
A car was damaged.									
<b>Coryell County</b> 3 NE Gatesville	05	1518CST			0	0	15K		<b>Thunderstorm Wind</b>
A veterinary clinic was heavily damaged by high winds.									
<b>Hill County</b> Hillsboro	05	1545CST			0	0			<b>Thunderstorm Wind (G52)</b>
Power lines were blown down by high winds.									
<b>Denton County</b> Bartonville	05	1615CST			0	0			<b>Hail (1.00)</b>
<b>Navarro County</b> Rice	05	1615CST			0	0			<b>Thunderstorm Wind (G52)</b>
High wind report estimated by general public.									
<b>Mclennan County</b> Levi	05	1655CST			0	0			<b>Hail (1.50)</b>
<b>Mclennan County</b> Levi	05	1700CST			0	0			<b>Thunderstorm Wind (G52)</b>
Trees were blown down by high winds.									
<b>Mclennan County</b> Robinson	05	1705CST			0	0			<b>Hail (0.75)</b>
<b>Mclennan County</b> Lorena	05	1708CST			0	0			<b>Hail (0.75)</b>
<b>Ellis County</b> Bardwell Lake	05	1710CST			0	0			<b>Thunderstorm Wind (G52)</b>
Power poles were blown down near the lake.									
<b>Falls County</b> Marlin	05	1850CST			0	0			<b>Thunderstorm Wind (G52)</b>
Numerous trees and power lines were blown down.									
<b>Denton County</b> Little Elm	05	2330CST			0	0			<b>Flash Flood</b>
A bridge on County Road 720 was submerged near Little Elm.									
<b>Tarrant County</b> Keller	06	0000CST			0	0			<b>Flash Flood</b>
Street flooding was reported north of Farm Market 1709.									
<b>Denton County</b> 5 E Denton	06	0045CST			0	0			<b>Flash Flood</b>
A bridge on County Road 720 was submerged near Little Elm.									

# Storm Data and Unusual Weather Phenomena

May 2001

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<b>TEXAS, North</b>									
<b>Dallas County</b>									
Dallas	06	0125CST			0	0			Flash Flood
Water was over Northwest Highway at Hillcrest and Northwest Highway and Denton.									
<b>Collin County</b>									
Mc Kinney	06	0128CST			0	0			Flash Flood
Water was over Highway 75 at Parkview.									
<b>Palo Pinto County</b>									
10 SW Palo Pinto	06	1500CST			0	0			Hail (1.00)
<b>Bell County</b>									
Killeen	06	1515CST			0	0			Hail (1.75)
<b>Bell County</b>									
7 W Killeen	06	1516CST			0	0			Hail (1.00)
<b>Bell County</b>									
2 W Killeen	06	1525CST			0	0			Hail (4.50)
<b>Coryell County</b>									
2 S Copperas Cove	06	1525CST			0	0			Hail (4.50)
<b>Bell County</b>									
Ding Dong	06	1530CST			0	0	10K		Thunderstorm Wind
A house was unroofed by high winds.									
<b>Lampasas County</b>									
Kempner	06	1530CST			0	0			Hail (1.75)
Windows were broken out at Allen Estates.									
<b>Bell County</b>									
Killeen	06	1535CST			0	0			Hail (1.75)
<b>Lampasas County</b>									
3 E Kempner	06	1535CST			0	0			Hail (2.75)
<b>Bell County</b>									
3 S Killeen	06	1554CST			0	0			Hail (0.88)
<b>Wise County</b>									
Alvord	06	1600CST			0	0			Hail (0.75)
<b>Denton County</b>									
6 NE Lewisville	06	1611CST			0	0			Hail (0.88)
The hail fell in The Colony.									
<b>Bell County</b>									
2 SE Killeen	06	1612CST	0.1	10	0	0			Tornado (F0)
A brief tornado was reported in Harker Heights. No damage reports were received.									
<b>Bell County</b>									
Nolanville	06	1630CST			0	0			Hail (2.00)
<b>Hill County</b>									
5 NW Hillsboro	06	1630CST			0	0			Hail (1.00)
<b>Hill County</b>									
2 N Hillsboro	06	1640CST			0	0			Hail (0.75)
<b>Bell County</b>									
Belton	06	1654CST			0	0			Thunderstorm Wind (G52)
Reported by the emergency manager.									
<b>Bell County</b>									
Belton	06	1700CST			0	0			Hail (1.50)
<b>Bell County</b>									
Belton	06	1700CST			0	0			Thunderstorm Wind (G52)
Trees were blown down by high winds.									
<b>Bell County</b>									
3 SE Killeen	06	1700CST 2000CST			0	0	20K		Flash Flood
Flooding resulted in high water rescues and major damage to one street in Harker Heights.									
<b>Bell County</b>									
3 SE Killeen	06	1700CST			0	0			Thunderstorm Wind (G52)
Trees were blown down by high winds at Harker Heights.									

# Storm Data and Unusual Weather Phenomena

May 2001

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<b><u>TEXAS, North</u></b>									
<b>Bell County</b>									
1 SW Salado	06	1700CST	0.1	10	0	0	15K		Tornado (F0)
									The walls of a house bowed in and the roof was lifted off and moved six inches.
<b>Bell County</b>									
Salado	06	1700CST			0	0	2K		Thunderstorm Wind
									A porch was blown down by high winds.
<b>Bell County</b>									
Salado	06	1700CST			0	0	25K		Thunderstorm Wind
									A large tree was blown down onto an SUV.
<b>Mills County</b>									
Mullin	06	1710CST			0	0			Hail (2.50)
<b>Bell County</b>									
Sparks	06	1720CST			0	0	10K		Thunderstorm Wind
									A house was unroofed by high winds.
<b>Johnson County</b>									
Grandview	06	1725CST			0	0			Hail (1.00)
<b>Johnson County</b>									
Venus	06	1726CST			0	0			Hail (1.75)
<b>Bell County</b>									
Rogers	06	1730CST			0	0	2K		Thunderstorm Wind (G52)
									Power lines and trees were blown down.
<b>Hill County</b>									
5 N Itasca	06	1735CST			0	0			Hail (1.75)
<b>Ellis County</b>									
Ovilla	06	1745CST 1747CST			0	0			Hail (1.75)
<b>Dallas County</b>									
Richardson	06	1746CST 1750CST			0	0			Thunderstorm Wind (G52)
									Three inch diameter trees were uprooted by high winds.
<b>Dallas County</b>									
Cedar Hill	06	1757CST			0	0			Hail (1.00)
<b>Dallas County</b>									
Addison	06	1758CST			0	0			Hail (0.75)
<b>Denton County</b>									
Little Elm	06	1758CST			0	0			Hail (1.00)
<b>Tarrant County</b>									
Mansfield	06	1758CST			0	0			Hail (0.88)
<b>Leon County</b>									
Jewett	06	1800CST			0	0			Thunderstorm Wind (G52)
									Large tree limbs were blown down by high winds.
<b>Milam County</b>									
Buckholts	06	1800CST			0	0			Thunderstorm Wind (G52)
<b>Denton County</b>									
Bartonville	06	1802CST			0	0			Hail (1.00)
<b>Milam County</b>									
2 W Cameron	06	1815CST			0	0	5K		Thunderstorm Wind
									A carport was blown 250 yards by high winds. Trees were also blown down.
<b>Mills County</b>									
Goldthwaite	06	1820CST			0	0			Hail (1.75)
<b>Collin County</b>									
1 W Plano	06	1822CST			0	0			Hail (1.00)
<b>Grayson County</b>									
Denison	06	1840CST			0	0			Hail (1.75)
<b>Collin County</b>									
1 SW Plano	06	1843CST			0	0			Hail (3.00)

# Storm Data and Unusual Weather Phenomena

May 2001

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Injured	Estimated Damage Property	Crops	Character of Storm
<b>TEXAS, North</b>									
<b>Grayson County</b>									
Denison	06	1845CST 1902CST			0	0			Hail (1.00)
<b>Collin County</b>									
Allen	06	1900CST			0	0			Hail (1.00)
<b>Johnson County</b>									
Cleburne	06	1920CST			0	0			Thunderstorm Wind (G52)
			Highway signs were damaged by high winds.						
<b>Rockwall County</b>									
1 W Rockwall	06	1925CST			0	0			Thunderstorm Wind (G52)
			Continuous power flashes from high winds.						
<b>Dallas County</b>									
Rowlett	06	1930CST			0	0			Hail (0.75)
<b>Rockwall County</b>									
Rockwall	06	1940CST			0	0			Thunderstorm Wind (G52)
			Large tree limbs were blown down by high winds.						
<b>Lamar County</b>									
Powderly	06	1948CST			0	0			Hail (1.25)
<b>Rockwall County</b>									
Heath	06	1950CST			0	0			Thunderstorm Wind (G52)
			Trees were blown down by high winds.						
<b>Fannin County</b>									
Monkstown	06	2000CST			0	0			Thunderstorm Wind (G52)
			Power lines were blown down by high winds.						
<b>Lamar County</b>									
Tigertown	06	2010CST			0	0			Hail (0.88)
<b>Kaufman County</b>									
Forney	06	2023CST			0	0			Thunderstorm Wind (G52)
			A transformer was blown down.						
<b>Coryell County</b>									
Copperas Cove	06	2053CST			0	0			Hail (0.75)
			Northwesterly flow set up over the region. Numerous disturbances moved through the northwest flow and touched off thunderstorms. Some storms became severe and numerous reports of wind, rain, and hail were received. In Mansfield, in southern Tarrant County, an F1 tornado was observed and caused damage to many homes and structures. Additional tornadoes were observed in Johnson and Bosque Counties. Over the course of the next few days most locations received at least some rain...but amounts varied depending on location. Additional upper level disturbances resulted in more thunderstorms over the course of the weekend as well.						
<b>Montague County</b>									
3 W Bowie	19	2102CST			0	0			Hail (0.75)
<b>Coryell County</b>									
5 N Copperas Cove	20	1620CST			0	0			Hail (1.00)
<b>Bell County</b>									
Maxdale	20	1625CST			0	0			Hail (1.00)
<b>Bell County</b>									
1 NW Youngsport	20	1645CST			0	0			Hail (1.00)
<b>Mclennan County</b>									
9 NW Crawford	20	1710CST			0	0			Hail (1.50)
<b>Mclennan County</b>									
9 NW Crawford	20	1710CST			0	0			Thunderstorm Wind (G52)
<b>Mclennan County</b>									
2 S Crawford	20	1713CST			0	0			Hail (0.88)
<b>Milam County</b>									
3 NW Milano	20	2105CST			0	0			Thunderstorm Wind (G52)
<b>Robertson County</b>									
2 W Franklin	20	2150CST			0	0			Thunderstorm Wind (G52)

A tree was blown down on Highway 79.

A cold front moved down across the Red River and touched off showers and thunderstorms mainly north of a Breckenridge, Denton,

# Storm Data and Unusual Weather Phenomena

May 2001

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<b>TEXAS, North</b>									
Greenville line. However, additional isolated thunderstorms produce hail in southern portions of the area as well.									
<b>Lampasas County</b>									
<b>Kempner</b>	24	2215CST			0	0			Hail (1.00)
<b>Cooke County</b>									
<b>Gainesville</b>	24	2305CST			0	0			Thunderstorm Wind (G57)
<b>Cooke County</b>									
<b>Gainesville</b>	24	2345CST			0	0	25K		Thunderstorm Wind
The roof was blown off two buildings, numerous windows were blown out, a metal baseball stand was blown down, trees and power lines were blown down.									
Isolated thunderstorms affected portions of the region as numerous boundaries resided across the area.									
<b>Montague County</b>									
<b>Bowie</b>	27	2320CST			0	0			Thunderstorm Wind (G52)
Large tree limbs were blown down.									
<b>Grayson County</b>									
<b>Denison</b>	27	2340CST			0	1			Thunderstorm Wind (G52)
A 70 year old woman was in critical condition after being struck in the head by a tree limb. The limb was blown down by high winds at a Denison Dam campground.									
<b>Fannin County</b>									
<b>Honey Grove</b>	27	2350CST			0	0	5K		Thunderstorm Wind (G52)
A 70 by 80 foot metal building was destroyed by high winds.									
<b>Fannin County</b>									
<b>Leonard</b>	27	2350CST			0	0			Thunderstorm Wind (G52)
Large tree limbs were blown down.									
<b>Grayson County</b>									
<b>Sherman</b>	27	2350CST			0	0			Thunderstorm Wind (G52)
Trees and power lines were blown down.									
<b>Jack County</b>									
<b>Jacksboro</b>	28	0001CST			0	0			Thunderstorm Wind (G52)
<b>Wise County</b>									
<b>Alvord</b>	28	0007CST			0	0	10K		Thunderstorm Wind
Roofs in town were damaged by high winds.									
<b>Wise County</b>									
<b>1 N Boyd</b>	28	0007CST			0	0			Thunderstorm Wind (G52)
A tree was blown down by high winds.									
<b>Collin County</b>									
<b>Mc Kinney</b>	28	0008CST			0	0			Thunderstorm Wind (G57)
Large tree limbs were blown onto power lines.									
<b>Wise County</b>									
<b>Lake Bridgeport</b>	28	0015CST			0	0			Hail (0.75)
<b>Denton County</b>									
<b>1 SW Denton</b>	28	0021CST			0	0			Thunderstorm Wind (G52)
Power lines were blown down by high winds.									
<b>Lamar County</b>									
<b>Paris</b>	28	0023CST			0	0			Thunderstorm Wind (G52)
Estimated by a trained storm spotter.									
<b>Wise County</b>									
<b>Newark</b>	28	0024CST			0	0			Thunderstorm Wind (G61)
Estimated by a trained storm spotter.									
<b>Jack County</b>									
<b>Jacksboro</b>	28	0025CST			0	0			Hail (1.75)
<b>Delta County</b>									
<b>Cooper</b>	28	0028CST			0	0			Thunderstorm Wind (G52)
Estimated by local law enforcement.									
<b>Lamar County</b>									
<b>Paris</b>	28	0034CST			0	0			Thunderstorm Wind (G57)
Estimated by the Emergency Manager.									
<b>Hunt County</b>									
<b>Greenville</b>	28	0043CST			0	0			Thunderstorm Wind (G52)

# Storm Data and Unusual Weather Phenomena

May 2001

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Injured	Estimated Damage Property	Crops	Character of Storm
<b>TEXAS, North</b>									
Estimated by local law enforcement.									
<b>Parker County</b> Springtown	28	0045CST			0	0			Thunderstorm Wind (G52)
Large tree limbs were blown down by high winds.									
<b>Delta County</b> Klondike	28	0050CST			0	0			Thunderstorm Wind (G52)
Power lines were blown down.									
<b>Fannin County</b> 2 E Ladonia	28	0050CST			0	0	15K		Thunderstorm Wind
Some apartments and an outbuilding were unroofed.									
<b>Rains County</b> Emory	28	0055CST			0	0			Thunderstorm Wind (G52)
Estimated by the Emergency Manager.									
<b>Tarrant County</b> North Richland Hills	28	0058CST			0	0			Thunderstorm Wind (G68)
Trees and power lines were blown down.									
<b>Kaufman County</b> Terrell	28	0100CST			0	0			Thunderstorm Wind (G61)
Estimated wind speed by Emergency Manager.									
<b>Van Zandt County</b> Wills Pt	28	0100CST			0	0			Hail (0.75)
<b>Hopkins County</b> Sulphur Spgs	28	0105CST			0	0			Thunderstorm Wind (G52)
Trees were blown down by high winds.									
<b>Dallas County</b> De Soto	28	0115CST			0	0			Thunderstorm Wind (G52)
Trees were blown down by high winds.									
<b>Tarrant County</b> Arlington	28	0115CST			0	0	20K		Lightning
Lightning started an apartment fire that displaced four families.									
<b>Ellis County</b> Milford	28	0150CST			0	0			Thunderstorm Wind (G52)
Trees were blown down by high winds.									
<b>Navarro County</b> Corsicana	28	0205CST			0	0			Thunderstorm Wind (G52)
Power lines were blown down by high winds.									
<b>Navarro County</b> Dawson	28	0205CST			0	0			Hail (1.75)
<b>Limestone County</b> Mexia	28	0219CST			0	0			Thunderstorm Wind (G58)
Signs and power lines were blown down.									
<b>Freestone County</b> Teague	28	0225CST			0	0			Thunderstorm Wind (G58)
Trees up to 10 inches in diameter were blown down by high winds.									
<b>Leon County</b> Jewett	28	0320CST			0	0			Thunderstorm Wind (G52)
Large tree limbs were blown down.									
A strong cold front moved across north Texas from the central plains. This front, coupled with upper level disturbances and a mesoscale convective system, produced widespread rain and severe thunderstorms over north Texas. Strong winds were reported along the leading edge of this system, and they affected many locales. Wind was the major impact from this system, but some areas did receive large hail and practically everyone in the region recorded measurable rainfall, which was welcome in most areas.									
<b>Hood County</b> Acton	30	2315CST			0	0			Thunderstorm Wind (G52)
Large tree limbs were blown down.									
<b>Johnson County</b> Godley	30	2325CST			0	0			Thunderstorm Wind (G52)
Large tree limbs and power lines were blown down by high winds.									

# Storm Data and Unusual Weather Phenomena

May 2001

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<b>TEXAS, North</b>									
<b>Tarrant County</b>									
Crowley	30	2325CST			0	0			Thunderstorm Wind (G52)
			Large tree limbs were blown down.						
<b>Hood County</b>									
Tolar	31	0020CST			0	0			Hail (1.75)
<b>Cooke County</b>									
Muenster	31	0040CST			0	0			Hail (1.00)
<b>Cooke County</b>									
Gainesville	31	0110CST			0	0			Thunderstorm Wind (G52)
			Power lines were blown down.						
<b>Grayson County</b>									
Denison	31	0120CST			0	0			Flash Flood
			Several homes were flooded from rains of 3.5 to 5 inches.						
<b>Grayson County</b>									
Pottsboro	31	0120CST			0	0			Thunderstorm Wind (G52)
			A large tree was blown down on Farm Market 120. The tree blocked all four lanes of traffic.						
<b>Grayson County</b>									
Ambrose	31	0130CST			0	0	10K		Thunderstorm Wind
			High winds blew down large tree limbs that blocked the main road through town. A home was also damaged by high winds.						
<b>Grayson County</b>									
Sherman	31	0130CST			0	0			Flash Flood
			The underpass at Highway 75 and Mulberry had water 8 feet deep.						
<b>Grayson County</b>									
Sherman	31	0130CST			0	0			Thunderstorm Wind (G57)
			More than 60 trees were blown down by high winds.						
<b>Fannin County</b>									
1 W Bonham	31	0210CST			0	0			Thunderstorm Wind (G52)
			Large tree limbs were blown down.						
<b>Young County</b>									
2 N Jean	31	0845CST			0	0			Hail (1.00)
<b>Leon County</b>									
15 SW Centerville	31	1555CST			0	0			Hail (1.75)
			Additional thunderstorms developed in northwest flow. Most storms were confined to the area north of a Breckenridge to Cooper line. However some heavy rain was reported along a Granbury, Cleburne, Tyler line. This event was not as widespread as the previous one, but again strong wind was the main occurrence. Large hail and flash flooding were reported in some areas as well.						
<b>TEXAS, North Panhandle</b>									
<b>Wheeler County</b>									
Shamrock	02	1631CST			0	0			Hail (1.00)
<b>Wheeler County</b>									
10 NE Shamrock	02	1648CST			0	0			Hail (1.75)
<b>Wheeler County</b>									
Allison	02	1700CST			0	0			Hail (1.75)
			Severe thunderstorms producing large hail developed during the early evening hours across the extreme eastern Texas panhandle.						
<b>Donley County</b>									
Clarendon	03 04	1950CST 0008CST			0	0	250K	10K	Flash Flood
			Flash flooding was first reported by a National Weather Service Cooperative Observer in Clarendon with U.S. Highway 287 closed. Water was reported three feet deep on U.S. Highway 287 in Clarendon and water was covering the road on State Highway 70 with both highways being shut down. Vehicles were reported to have been washed away and people had to be rescued. The Texas Department of Public Safety lost three patrol cars in the flood. By late evening...there was one foot of water covering U.S. Highway 287 and everyone had been rescued. By the early morning hours...eight Government apartments had four inches of water in them and four feet of water was found around a house with six inches of water inside. Major damage was done to the house. A peanut field was destroyed just north of Clarendon as the water stripped the top soil away along with the peanut seeds. There was extensive county road damage across Donley county.						
<b>Wheeler County</b>									
Twitty	04	0015CST			0	0			Flash Flood
			Shamrock Police Department reported six to eight inches of water over U.S. Highway 83 with several county roads under water. Thunderstorms containing torrential rains caused flash flooding across the southeastern and extreme eastern Texas panhandle during						

# Storm Data and Unusual Weather Phenomena

May 2001

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Injured	Estimated Damage Property	Crops	Character of Storm
<b>TEXAS, North Panhandle</b>									
the evening and early morning hours.									
<b>Hemphill County</b>									
Canadian	09	2215CST			0	0			Hail (0.75)
An isolated severe thunderstorm with large hail developed over the northeastern Texas panhandle during the late evening hours.									
<b>Oldham County</b>									
Boys Ranch	17	2005CST			0	0			Hail (1.00)
<b>Hutchinson County</b>									
1 S Fritch	17	2034CST			0	0			Hail (0.88)
<b>Hutchinson County</b>									
5 N Borger	17	2035CST			0	0			Hail (0.88)
<b>Hutchinson County</b>									
Fritch	17	2042CST			0	0			Hail (1.00)
<b>Potter County</b>									
7 N Amarillo	17	2050CST			0	0			Hail (0.88)
<b>Potter County</b>									
4 N Amarillo	17	2050CST			0	0			Hail (0.75)
<b>Potter County</b>									
6 NE Amarillo	17	2100CST			0	0			Hail (0.75)
<b>Potter County</b>									
(Ama)Amarillo Intl A	17	2115CST			0	0			Hail (0.75)
<b>Carson County</b>									
Panhandle	17	2129CST			0	0			Hail (0.75)
<b>Carson County</b>									
Pantex	17	2139CST			0	0			Hail (1.75)
<b>Oldham County</b>									
Wildorado	17	2141CST			0	0			Hail (1.00)
<b>Gray County</b>									
Pampa	17	2145CST			0	0			Hail (0.75)
<b>Carson County</b>									
Conway	17	2148CST			0	0			Hail (1.75)
<b>Carson County</b>									
Conway	17	2148CST			0	0			Thunderstorm Wind (G69)
<b>Armstrong County</b>									
Claude	17	2152CST			0	0			Thunderstorm Wind (G65)
<b>Gray County</b>									
Pampa	17	2202CST			0	0			Thunderstorm Wind (G69)
<b>Carson County</b>									
9 W Groom	17	2203CST			0	0			Hail (0.75)
<b>Deaf Smith County</b>									
19 N Hereford	17	2213CST			0	0			Hail (0.88)
<b>Wheeler County</b>									
Briscoe	17	2224CST			0	0			Hail (0.75)
<b>Randall County</b>									
2 N Canyon	17	2230CST			0	0			Hail (0.75)
<b>Donley County</b>									
5 NE Clarendon	17	2235CST			0	0			Hail (1.75)
<b>Carson County</b>									
4 E Conway	17	2252CST			0	0			Hail (2.00)
<b>Donley County</b>									
6 S Clarendon	17	2302CST			0	0			Thunderstorm Wind (G56)
Severe thunderstorms with high winds and large hail moved from the central and southern Texas panhandle into the eastern and southeastern Texas panhandle during the evening hours.									
<b>Roberts County</b>									
20 NW Miami	19	0856CST			0	0			Hail (1.75)
<b>Roberts County</b>									
20 NW Miami	19	0856CST			0	0			Thunderstorm Wind (G52)

# Storm Data and Unusual Weather Phenomena

May 2001

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Injured	Estimated Damage Property	Crops	Character of Storm
<b>TEXAS, North Panhandle</b>									
<b>Roberts County</b>									
15 NW Miami	19	0928CST			0	0			Hail (1.25)
<b>Roberts County</b>									
10 NW Miami	19	0930CST			0	0			Hail (1.75)
<b>Roberts County</b>									
10 NW Miami	19	0930CST			0	0			Thunderstorm Wind (G61)
<b>Roberts County</b>									
6 NW Miami	19	0945CST 0947CST	0.2	25	0	0			Tornado (F0)
The tornado remained over open country and the path length and width were estimated.									
<b>Hemphill County</b>									
20 SE Canadian	19	1115CST			0	0	15K		Thunderstorm Wind (G61)
Trees and power poles were reported blown down.									
<b>TXZ009&gt;010</b>									
<b>Roberts - Hemphill</b>									
	19	1142CST 1204CST			0	0			Flood
Four inches of water was reported covering U.S. Highway 60 from the Gray county line five miles southwest of the city of Miami up to Miami.									
Severe thunderstorms containing large hail...damaging winds and flooding rains along with an isolated tornado ravaged parts of the northeastern Texas panhandle during the morning and early afternoon hours.									
<b>Hartley County</b>									
(Dht)Dalhart Muni Ar	20	2150CST			0	0			Thunderstorm Wind (G50) <sup>M</sup>
<b>Sherman County</b>									
Stratford	20	2150CST			0	0			Thunderstorm Wind (G56)
Numerous trees reported blown down.									
<b>Hansford County</b>									
Gruver	20	2207CST			0	0			Thunderstorm Wind (G56)
<b>Moore County</b>									
Dumas	20	2215CST			0	0	40K		Thunderstorm Wind (G65)
Numerous trees and power lines and Telco poles reported down. A commercial sign was also reported blown down.									
<b>Hutchinson County</b>									
Hutchison Co Arpt	20	2251CST			0	0			Thunderstorm Wind (G52) <sup>M</sup>
<b>TXZ012-017-017</b>									
<b>Potter - Randall</b>									
	20	2308CST 2359CST			0	0	10K		High Wind (G69) <sup>M</sup>
Sixty-nine knot non-thunderstorm wind gust recorded at Tradewind Airport one mile south of Amarillo.									
Sixty-one knot non-thunderstorm wind gust reported twelve miles south of Amarillo.									
Two power poles blown down by sixty-one knot non-thunderstorm wind gust five miles north of Amarillo.									
High winds along with severe thunderstorms producing damaging winds affected the northwest into the south central Texas panhandle during the late evening hours.									
<b>TXZ011&gt;020</b>									
<b>Oldham - Potter - Carson - Gray - Wheeler - Deaf Smith - Randall - Armstrong - Donley - Collingsworth</b>									
	20	2245CST			0	0			High Wind (G36)
	21	0000CST							
Forty mile per hour sustained wind interpolated at Pampa...Shamrock...Clarendon and Wellington. Forty-one mile per hour sustained wind interpolated at Adrian...Panhandle...Hereford and Claude. Forty-two mile per hour sustained wind measured at Amarillo.									
A strong cold front moving south through the Texas panhandle resulted in some high winds during the late evening and early morning hours.									
<b>Moore County</b>									
3 W Sunray	26	1945CST			0	0			Hail (0.88)
<b>Hutchinson County</b>									
8 NNW Sanford	26	2021CST			0	0			Hail (1.00)
<b>Moore County</b>									
19 ESE Dumas	26	2021CST			0	0			Hail (1.00)
<b>Hutchinson County</b>									
5 N Sanford	26	2031CST			0	0			Hail (1.00)
<b>Moore County</b>									
19 ESE Dumas	26	2035CST			0	0			Hail (1.00)

# Storm Data and Unusual Weather Phenomena

May 2001

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Injured	Estimated Damage Property	Crops	Character of Storm
<b><u>TEXAS, North Panhandle</u></b>									
<b>Hutchinson County</b>									
3 N Fritch	26	2045CST			0	0			Hail (1.00)
	Reported by the Police Department at the the Fritch Fortress on Lake Meredith.								
<b>Moore County</b>									
20 SE Dumas	26	2045CST			0	0			Hail (0.75)
<b>Carson County</b>									
5 NW Mc Bride	26	2100CST			0	0			Hail (1.00)
	Severe thunderstorms with large hail developed across the central Texas panhandle during the evening hours.								
<b>Lipscomb County</b>									
Follett	27	1900CST			0	0			Hail (0.88)
<b>Lipscomb County</b>									
Lipscomb	27	1900CST			0	0			Hail (1.00)
<b>Lipscomb County</b>									
Darrrouzett	27	1913CST			0	0			Hail (0.75)
<b>Lipscomb County</b>									
Lipscomb	27	1931CST			0	0			Hail (0.88)
<b>Hemphill County</b>									
Canadian	27	2022CST			0	0			Hail (1.00)
<b>Hemphill County</b>									
Canadian	27	2023CST			0	0			Hail (0.88)
<b>Wheeler County</b>									
Briscoe	27	2050CST			0	0			Hail (1.00)
<b>Wheeler County</b>									
1 S Allison	27	2105CST			0	0			Hail (0.88)
<b>Wheeler County</b>									
9 E Wheeler	27	2111CST			0	0			Hail (1.00)
	Severe thunderstorms with large hail pounded the eastern and northeastern Texas panhandle during the evening hours.								
<b>Hutchinson County</b>									
4 W Stinnett	29	0250CST			0	0			Hail (0.88)
<b>Hutchinson County</b>									
Stinnett	29	0250CST			0	0			Hail (1.75)
<b>Hartley County</b>									
Middle Water	29	0255CST			0	0			Thunderstorm Wind (G61)
	Two to four inch tree limbs were reported broken off.								
<b>Dallam County</b>									
Ware	29	0435CST			0	0			Hail (1.75)
<b>Sherman County</b>									
1 W Stratford	29	0510CST			0	0			Hail (1.00)
<b>Sherman County</b>									
5 W Stratford	29	0525CST			0	0			Hail (1.00)
	Severe thunderstorms with large hail and high winds moved across the northwest and north-central Texas panhandle during the early morning hours.								
<b>Dallam County</b>									
Conlen	29	0959CST			0	0			Hail (0.75)
	An isolated severe thunderstorm developed during the morning hours over the northwest Texas panhandle producing hail.								
<b>Hutchinson County</b>									
Stinnett	29	1620CST			0	0			Hail (0.88)
<b>Randall County</b>									
10 S Amarillo	29	1625CST			0	0			Hail (0.88)
<b>Potter County</b>									
19 N Amarillo	29	1627CST			0	0			Hail (0.88)
<b>Randall County</b>									
7 SW Amarillo	29	1636CST			0	0			Hail (0.75)
<b>Randall County</b>									
6 S Amarillo	29	1640CST			0	0			Hail (0.88)

# Storm Data and Unusual Weather Phenomena

May 2001

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<b><u>TEXAS, North Panhandle</u></b>									
<b>Randall County</b>									
10 SW Amarillo	29	1645CST 1646CST	0.1	25	0	0			Tornado (F0)
The tornado remained over open country and the path length and width were estimated.									
<b>Potter County</b>									
18 N Amarillo	29	1650CST			0	0			Hail (0.88)
<b>Randall County</b>									
9 S Amarillo	29	1653CST			0	0			Hail (0.75)
<b>Potter County</b>									
2 E (Ama)Amarillo Int	29	1722CST			0	0			Hail (0.88)
<b>Randall County</b>									
14 NE Canyon	29	1722CST			0	0			Hail (1.75)
<b>Randall County</b>									
18 NE Canyon	29	1725CST			0	0			Hail (1.75)
<b>Potter County</b>									
6 E Amarillo	29	1729CST			0	0			Hail (0.75)
<b>Potter County</b>									
10 E Amarillo	29	1730CST			0	0			Hail (1.75)
<b>Potter County</b>									
6 SE (Ama)Amarillo I	29	1735CST			0	0			Hail (1.00)
<b>Potter County</b>									
15 NW Amarillo	29	1735CST			0	0			Hail (0.75)
<b>Carson County</b>									
1 W Yarnall	29	1737CST			0	0			Hail (0.88)
<b>Carson County</b>									
6.5 SW Pomeroy	29	1755CST 1757CST	0.2	25	0	0			Tornado (F0)
The tornado remained over open country and the path length and width were estimated. An official storm survey was made.									
<b>Carson County</b>									
7 NW Panhandle	29	1802CST 1803CST	0.1	25	0	0			Tornado (F0)
The tornado remained over open country and the path length and width were estimated. An official storm survey was made.									
<b>Carson County</b>									
1 E Conway	29	1805CST 1807CST	0.1	25	0	0			Tornado (F0)
The tornado remained over open country and the path length and width were estimated.									
<b>Moore County</b>									
5 S Dumas	29	1805CST			0	0			Hail (0.88)
<b>Carson County</b>									
5 WNW Panhandle	29	1807CST 1808CST	0.1	20	0	0			Tornado (F0)
The tornado remained over open country and the path length and width were estimated.									
<b>Carson County</b>									
3 N Panhandle to 2 W White Deer	29	1815CST 1845CST	10	440	0	0	250K		Tornado (F3)
The tornado destroyed an office building associated with a grain elevator...unroofed and severely damaged a nearby home...and tossed a pickup truck and suburban about fifty and one hundred yards respectively. Several cattle and one horse were reported killed or injured from the tornado. As many as fifty power poles and transmission lines were brought down from the storm. The tornado path and width were estimated and an official damage survey was made on the tornado.									
<b>Hutchinson County</b>									
2 N Fritch	29	1823CST			0	0			Hail (1.75)
<b>Carson County</b>									
3 ESE Conway	29	1824CST 1826CST	0.1	20	0	0			Tornado (F0)
The tornado remained over open country and the path length and width were estimated.									
<b>Carson County</b>									
2 NE Panhandle	29	1828CST			0	0			Hail (0.75)

# Storm Data and Unusual Weather Phenomena

May 2001

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Injured	Estimated Damage Property	Crops	Character of Storm
<b><u>TEXAS, North Panhandle</u></b>									
<b>Carson County</b>									
1 S White Deer	29	1850CST			0	0			Hail (1.75)
<b>Carson County</b>									
White Deer	29	1910CST			0	0			Hail (0.88)
<b>Roberts County</b>									
1 S Miami	29	1930CST			0	0			Hail (0.88)
<b>Gray County</b>									
Lefors	29	1935CST			0	0			Hail (1.75)
<b>Gray County</b>									
Lefors	29	1935CST			0	0			Hail (2.75)
<b>Wheeler County</b>									
Twitty	29	2019CST			0	0			Hail (0.88)
<b>Collingsworth County</b>									
Wellington	29	2245CST			0	0			Hail (1.00)
<b>Collingsworth County</b>									
Wellington	29	2255CST			0	0			Hail (0.75)
Severe thunderstorms produced tornadoes and large hail from the central and southern Texas panhandle into the eastern and southeastern Texas panhandle during the evening hours.									
<b>Deaf Smith County</b>									
Glenrio Station	30	1744CST			0	0			Hail (2.75)
<b>Oldham County</b>									
17 WSW Adrian	30	1749CST			0	0			Hail (2.75)
<b>Deaf Smith County</b>									
26 NW Hereford	30	1820CST			0	0			Hail (2.75)
<b>Deaf Smith County</b>									
27 NW Hereford	30	1823CST			0	0			Hail (0.88)
Severe thunderstorms with large hail occurred during the early evening hours across the southwestern Texas panhandle.									
<b><u>TEXAS, Northeast</u></b>									
<b>Harrison County</b>									
3 S Marshall	05	1740CST			0	0			Thunderstorm Wind (G52)
Several large trees toppled across FM 2625 and Hwy 59.									
<b>Bowie County</b>									
9 N De Kalb	06	1928CST			0	0	12K		Thunderstorm Wind (G57)
A few trees were blown down and a small building was destroyed.									
<b>Bowie County</b>									
9 N De Kalb	06	2000CST			0	0			Hail (0.88)
Hail the size of nickels decreased to pea size. Hail fell for nearly one hour and completely covered the ground to several inches.									
<b>Bowie County</b>									
9 N De Kalb	06	2000CST			0	0			Thunderstorm Wind (G52)
Utility pole snapped off by the high winds.									
<b>Harrison County</b>									
5 ENE Hallsville	06	2010CST			0	0			Hail (0.75)
<b>Cass County</b>									
Red Hill	06	2020CST			0	0			Hail (0.75)
<b>Cass County</b>									
Red Hill	06	2033CST			0	0			Hail (0.75)
<b>Marion County</b>									
Jefferson	06	2045CST			0	0			Hail (1.75)
<b>Morris County</b>									
2 N Naples	06	2150CST			0	0			Hail (1.00)
<b>Camp County</b>									
Pittsburg	06	2150CST			0	0			Hail (0.75)
<b>Marion County</b>									
8 W Jefferson	06	2205CST			0	0			Hail (1.00)
<b>Marion County</b>									
3 E Jefferson	06	2209CST			0	0			Thunderstorm Wind (G52)

# Storm Data and Unusual Weather Phenomena

May 2001

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

Numerous trees down.

**Cass County**  
Douglassville      **06**      **2235CST**                **0**      **0**                **Thunderstorm Wind (G55)**

Several large trees down.

**Cass County**  
5 E Linden      **06**      **2240CST**                **0**      **0**                **Thunderstorm Wind (G52)**

Several large trees down.

**Morris County**  
Lone Star      **07**      **1531CST**                **0**      **0**                **Hail (0.75)**

**Smith County**  
1 W Bullard      **07**      **1730CST**                **0**      **0**                **Hail (0.75)**

Near Teaselville.

**Harrison County**  
Elysian Flds      **07**      **1800CST**                **0**      **0**                **Hail (0.75)**

**Shelby County**  
Center      **07**      **1930CST**                **0**      **0**                **Thunderstorm Wind (G52)**

Several power lines blown down.

**Angelina County**  
Lufkin      **21**      **1200CST**  
   **1230CST**           **0**      **0**                **Thunderstorm Wind (G58)<sup>M</sup>**

Numerous trees down, roofs off of 2 buildings, transformer and structure fires from downed power lines.

**Franklin County**  
Mt Vernon      **28**      **0109CST**                **0**      **0**                **Thunderstorm Wind (G55)**

Trees and power lines down.

**Angelina County**  
20 SE Lufkin      **28**      **0430CST**                **0**      **1**      **22K**           **Thunderstorm Wind (G60)**

Tree fell through a travel trailer at Hanks Creek Park at Sam Rayburn Reservoir.

**Sabine County**  
12 SW Hemphill      **28**      **0500CST**                **0**      **1**                **Thunderstorm Wind (G60)**

Flying debris injured a girl at Mill Creek Park at the Sam Rayburn Reservoir.

## TEXAS, South

**Zapata County**  
18 ESE Zapata      **20**      **1800CST**                **0**      **0**                **Hail (0.75)**

Dime size hail was reported by the public along Highway 2687.

**Jim Hogg County**  
5 E Randado      **20**      **1815CST**                **0**      **0**                **Hail (0.75)**

Dime size hail was reported by a Border Patrol Agent along Highway 16.

**Zapata County**  
San Ygnacio      **20**      **1820CST**                **0**      **0**                **Hail (0.75)**

**Zapata County**  
18 E San Ygnacio      **20**      **1830CST**                **0**      **0**                **Hail (1.00)**

Quarter size hail reported by public along Highway 3169.

**Jim Hogg County**  
30 S Hebronville      **21**      **1715CST**                **0**      **0**                **Thunderstorm Wind (G50)**

The public reported large tree limbs down south of Hebronville.

**Jim Hogg County**  
20 SSE Hebronville      **21**      **1715CST**                **0**      **0**                **Thunderstorm Wind (G50)**

The public reported large tree limbs down southeast of Hebronville.

**Brooks County**  
10 SW Rachal      **21**      **1809CST**                **0**      **0**                **Hail (0.75)**

A NWS SKYWARN spotter reported dime size hail west of Rachal.

**Hidalgo County**  
11 N San Manuel      **21**      **1845CST**                **0**      **0**                **Thunderstorm Wind (G60)**

The public reported a carport was blown off of a residence north of San Manuel.

**Brooks County**  
Falfurrias      **21**      **1910CST**                **0**      **0**                **Thunderstorm Wind (G50)**

Brooks County Sheriff reported a large number of tree branches down in Falfurrias.

# Storm Data and Unusual Weather Phenomena

May 2001

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed Injured		Estimated Damage Property Crops		Character of Storm
<b><u>TEXAS, South</u></b>									
<b>Hidalgo County</b>									
2 NW Mission	21	2015CST	0.1	75	0	0	30K		Tornado (F1)
An F1 tornado ripped through a neighborhood. The tornado peeled roofs and blew out a window of a home. It also ripped up a newly built children play scape. The tornado also took carport panels and blew them into the center and wrapped a large panel around a tree. A large 2 by 4 was embedded into the ground.									
<b>Hidalgo County</b>									
Mission	21	2025CST	0.2	75	0	0	70K		Tornado (F1)
An F1 Tornado touched down briefly at a baseball field. The twister blew aluminum bleachers that surrounded the baseball diamond into the pitcher's mound. It also damaged the roof of a nearby city law enforcement building.									
<b>Hidalgo County</b>									
Mission	21	2030CST			0	0	10K		Thunderstorm Wind (G60)
Strong thunderstorm winds removed a roof from a mobile home and knocked down trees.									
<b>Kenedy County</b>									
7 E Sarita	21	2030CST			0	0			Thunderstorm Wind (G52) <sup>M</sup>
Thunderstorm wind gust of 60 mph was reported by a NWS cooperative observer east of Sarita.									
<b>Jim Hogg County</b>									
Hebronville	21	2146CST			0	0			Hail (1.75)
<b>Cameron County</b>									
4 N Rancho Viejo	31	1445CST	0.1	25	0	0			Tornado (F0)
An airplane pilot and an emergency technician both sighted a tornado between San Benito and Rancho Viejo.									
<b><u>TEXAS, South Central</u></b>									
<b>Val Verde County</b>									
Comstock	04	1430CST 1450CST			0	0	0	0	Hail (1.00)
<b>Val Verde County</b>									
8 NNW Del Rio	04	1704CST 1720CST			0	0	0	0	Hail (0.75)
<b>Kinney County</b>									
West Portion	04	1730CST 1900CST			0	0	10K	0	Flash Flood
<b>Val Verde County</b>									
East Portion	04	1730CST 1900CST			0	0	15K	0	Flash Flood
<b>Edwards County</b>									
South Portion	04	1745CST 1900CST			0	0	10K	0	Flash Flood
General rainfall of 1 to 2 inches was reported from eastern Val Verde County eastward into southwest Edwards County and northwestern Kinney County. Maximum amounts in the event were between 4 and 5 inches at the three county intersection. Flash flooding developed in the early afternoon over the adjacent three county areas. During the afternoon, SH377 was closed from south of Rocksprings to north of Carta Valley, SH334 and SH 674 were closed just north of Brackettville and SH693 was closed southwest of Brackettville.									
<b>Kinney County</b>									
Brackettville	04	1755CST 1805CST			0	0	0	0	Hail (0.75)
<b>Maverick County</b>									
Darling	04	1805CST 1815CST			0	0	0	0	Hail (0.75)
<b>Bandera County</b>									
Countywide	04	2000CST 2130CST			0	0	15K	0	Flash Flood
<b>Kerr County</b>									
East Portion	04	2000CST 2100CST			0	0	15K	0	Flash Flood
General rainfall of 1 to 2 inches was reported across most of Bander County and over eastern Kerr County. The highest totals in the event were between 4 and 5 inches in an area from Kerrville to Medina to Bandera. Numerous low water crossings were flooded, requiring road closures.									
<b>Dimmit County</b>									
Carrizo Spgs	04	2000CST 2010CST			0	0	35K	0	Thunderstorm Wind

# Storm Data and Unusual Weather Phenomena

May 2001

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

## TEXAS, South Central

Severe thunderstorm winds blew over a mobile home, as well as several trees and power lines in the Carrizo Springs area.

### Uvalde County

#### North Portion

04	2030CST 2200CST				0	0	15K	0	Flash Flood
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Rainfall of 1 to 2 inches from just north of Knippa to Concan and Utopia, including the Garner Park area caused very brief flash flooding in the northern part of the county.

### Uvalde County

#### North Portion

05	0000CST 0400CST				0	0	20K	0	Flash Flood
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### Real County

#### Countywide

05	0230CST 0400CST				0	9	15K	0	Flash Flood
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An additional rainfall of 2 to 3 inches across northern Uvalde and southern Real County near midnight caused flash flooding across the area. SH55 was closed due to flash flooding from 15 north of Uvalde to near Camp Wood. FM1120 was also reported flooded between Leakey and Rio Frio in extreme southern Real County.

### Karnes County

#### South Portion

05	1445CST 1700CST				0	0	40K	0	Flash Flood
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### Lavaca County

#### Southeast Portion

05	1530CST 1830CST				0	0	80K	0	Flash Flood
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### De Witt County

#### Northeast Portion

05	1600CST 1700CST				0	0	50K	0	Flash Flood
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Heavy rainfall produced as much as 3 to 5 inches of rain across southern Karnes County and much of DeWitt and Lavaca Counties. Maximum totals increased to near 8 inches from east of Cuero to Yoakum and Sweet Home southward to almost 15 inches the extreme southern part of DeWitt and Lavaca Counties. Flash flooding developed in the mid afternoon across the three county area and continued through late afternoon. Dozens of state and farm-to-market roads were closed due to the flash flooding.

### Maverick County

#### El Indio

05	1945CST 1950CST				0	0	0	0	Hail (1.75)
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### Maverick County

#### 1 N El Indio

05	1950CST 1951CST	0.2	20		0	0	0	0	Tornado (F0)
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The small, and short-lived tornado was spotted by an Eagle Pass policeman in an open area near El Indio. It caused no damage.

### Llano County

#### 8 NNW Llano

06	1635CST 1645CST				0	0	0	0	Hail (0.75)
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### Llano County

#### 1 E Llano

06	1710CST 1720CST				0	0	0	0	Hail (1.00)
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### Llano County

#### Llano

06	1740CST 1750CST				0	0	0	0	Hail (1.50)
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### Frio County

#### Big Foot to 3 E Big Foot

06	1735CST 1740CST				0	0	0	0	Hail (1.50)
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### Atascosa County

#### 14 W Poteet to 10 W Poteet

06	1740CST 1750CST				0	0	0	0	Hail (1.50)
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### Burnet County

#### 8 SW Burnet

06	1800CST 1810CST				0	0	0	0	Hail (1.75)
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### Bexar County

#### San Antonio

06	1820CST 1825CST				0	0	0	0	Hail (1.75)
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### Bexar County

#### San Antonio

06	1838CST 1855CST				0	0	120M	30M	Hail (4.00)
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# Storm Data and Unusual Weather Phenomena

May 2001

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

## TEXAS, South Central

### **Bexar County**

Leon Vly	06	1845CST 1855CST			0	0	30K	0	Thunderstorm Wind
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This storm eventually developed into one of the most devastating hail-and-wind storms in the history of Bexar County. Hail in sizes up to 4 inches, accompanied at times by winds estimated to be over 60 mph, destroyed roofs of hundreds of homes, and severely damaged hundreds of vehicle bodies, as well as breaking thousands of windows in houses and vehicles. The damage was reported to have been the worst in the northwestern part of the city, where hail reached at least 4 inches in diameter. Damages were estimated to reach at least \$60,000,000 for homes, and an additional \$60,000,000 for cars. Additional severe thunderstorm winds struck the western part of the county just before 8 pm and destroyed around a dozen power lines along Grissom Road near Culebra.

### **Medina County**

Devine to Natalia	06	1845CST 1855CST			0	0	0	0	Hail (1.75)
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### **Travis County**

West Portion	06	1900CST 2100CST			0	0	10K	0	Flash Flood
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Rainfall of 2 to 3 inches in less than 2 hours caused brief flash flooding across Bull Creek, involving Spicewood Springs Road, during the evening period.

### **Hays County**

Dripping Spgs	06	2115CST 2125CST			0	0	0	0	Hail (1.75)
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### **Travis County**

East Portion	06	2200CST 2300CST			0	0	20K	0	Flash Flood
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### **Williamson County**

East Portion	06	2200CST 2300CST			0	0	15K	0	Flash Flood
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### **Bastrop County**

West Portion	06	2230CST 2330CST			0	0	10K	0	Flash Flood
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### **Lee County**

West Portion	06	2300CST 2345CST			0	0	5K	0	Flash Flood
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Heavy rain from eastern Travis and Williamson Counties across the western parts of Bastrop and Lee Counties resulted in general rainfall of 1 to 2 inches with totals of near 4 inches. The resulting flash flooding forced the closing of numerous highways and streets, including portions of SH290 between Del Valle in Travis County and Elysium in Bastrop County.

### **Bexar County**

San Antonio	12	1500CST 1505CST			0	4	0	0	Lightning
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Around 1500CST, a lightning bolt struck a tree at Brackenridge Park, knocking down two women and twin boys nearby. One of the victims was taken to the hospital. The group had been walking about 40-50 yards from the tree that was struck.

### **Atascosa County**

5 W Campbellton	20	1615CST 1625CST			0	0	50K	30K	Thunderstorm Wind
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Severe thunderstorm winds blew the roof off several houses and blew down numerous trees.

### **Atascosa County**

Campbellton	20	1645CST 1650CST			0	0	30K	0	Hail (1.75)
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### **Wilson County**

Deweese	20	1710CST 1715CST			0	0	20K	20K	Hail (1.75)
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### **Wilson County**

5 NE Floresville	20	1710CST 1720CST			0	0	50K	50K	Hail (1.75)
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The large hail damaged houses and dented car bodies, destroyed windshields and windows.

### **Wilson County**

Stockdale	20	1710CST 1735CST			0	0	150K	200K	Hail (4.00)
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Again, the very large hail damaged homes and vehicles and destroyed corn, hay and other crops in the area.

# Storm Data and Unusual Weather Phenomena

May 2001

Location	Date	Time Local/Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<b>TEXAS, South Central</b>									
<b>Wilson County</b>									
5 E Floresville to 5.3 E Floresville	20	1715CST 1716CST	0.3	30	0	0	15K	0	Tornado (F0)
									A very small and short-lived tornado twisted and knocked over a large tree and destroyed a small out-building in the middle of several outbuildings, then lifted and dissipated.
<b>Gillespie County</b>									
10 N Fredericksburg	20	1805CST 1810CST			0	0	100K	20K	Thunderstorm Wind
									Severe thunderstorm winds blew roofs off homes.
<b>Caldwell County</b>									
Countywide	20	1845CST 1905CST			0	0	50K	20K	Thunderstorm Wind
									Severe thunderstorm winds caused widespread damage to trees, roofs, and power lines.
<b>Llano County</b>									
Bluffton to Kingsland	20	1910CST 1920CST			0	0	50K	0	Thunderstorm Wind
									Severe thunderstorm winds caused widespread damage to trees, roofs from Llano eastward.
<b>Burnet County</b>									
Burnet	20	1950CST 2010CST			0	0	100K	0	Thunderstorm Wind
									Trees were split and knocked over into homes by severe thunderstorm winds. An aircraft was flipped onto its top at the Burnet airport by the winds.
<b>Travis County</b>									
Countywide	20	2030CST 2100CST			0	5	60K	0	Flash Flood
									Very brief flash flooding resulted from rainfall of nearly 2 inches in just over one hour in western Travis County. Several high water rescue were made as people were trapped in vehicles by the flood waters.
<b>Travis County</b>									
Austin	20	2030CST 2035CST			0	0	0	0	Thunderstorm Wind (G57) <sup>M</sup>
<b>Williamson County</b>									
Round Rock	20	2032CST 2040CST			0	0	0	0	Thunderstorm Wind (G53) <sup>M</sup>
<b>Travis County</b>									
Pflugerville	20	2036CST 2045CST			0	0	0	0	Thunderstorm Wind (G63) <sup>M</sup>
<b>Travis County</b>									
Pflugerville	20	2110CST 2125CST			0	10	2M	100K	Thunderstorm Wind
<b>Williamson County</b>									
Liberty Hill to Hutto	20	2110CST 2130CST			0	0	300K	50K	Thunderstorm Wind
<b>Williamson County</b>									
Round Rock	20	2110CST 2125CST			0	0	200K	0	Hail (3.50)
									As the thunderstorm complex that damaged homes and trees in Llano and Burnet Counties continued eastward, it began to take the shape of a bow echo. The resulting thunderstorm winds were measured at between 50 and 60 knots, with estimates of gusts at times near 80 knots. These winds, at time accompanied by very large hail, damaged the roofs of homes and blew down power lines between Round Rock and Pflugerville. The large hail further damaged homes and broke windows in houses and vehicles. Nearly 300 mobile homes were damaged by the winds. Damage was also reported to the doors of a large theater complex in Pflugerville. The storm left some 20,000 residents of Austin without power for several hours.
<b>Kendall County</b>									
Boerne	20	2345CST 2355CST			0	0	20K	0	Hail (4.00)
<b>Kendall County</b>									
Boerne	20	2345CST 2355CST			0	0	50K	0	Thunderstorm Wind
									Severe thunderstorm winds damaged the roofs of homes, and windows in homes and cars. The winds also blew down trees and light poles.

# Storm Data and Unusual Weather Phenomena

May 2001

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<b><u>TEXAS, South Central</u></b>									
<b>Comal County</b>									
Bulverde	21	0005CST 0015CST			0	0	10K	0	Thunderstorm Wind
Severe thunderstorm winds knocked over large trees near Bulverde.									
<b>Edwards County</b>									
5 N Rocks Spgs to 5.2 N Rocks Spgs	24	1817CST 1818CST	0.2	30	0	0	0	0	Tornado (F0)
The small and short-lived tornado was observed by sheriff's deputies as it touched down briefly in an open field. No damage was indicated.									
<b>Edwards County</b>									
3 NW Barksdale to 4 S Barksdale	24	1940CST 1955CST			0	0	30K	0	Thunderstorm Wind
Severe thunderstorm winds blew down several power lines between Barksdale in Edwards County and Camp Wood in Real County. Real County									
<b>Real County</b>									
15 W Leakey to 15 WSW Leakey	24	1945CST 2000CST			0	0	10K	0	Thunderstorm Wind
Severe thunderstorm winds blew down several power lines between Barksdale in Edwards County and Camp Wood in Real County. Real County									
<b>Llano County</b>									
Kingsland to Kingsland Sunrise Ar	24	2000CST 2015CST			0	0	0	0	Hail (1.75)
Severe thunderstorm winds blew down numerous trees.									
<b>Llano County</b>									
Kingsland	24	2010CST 2020CST			0	0	30K	0	Thunderstorm Wind
<b>Medina County</b>									
18 N Hondo	24	2010CST 2025CST			0	0	0	0	Hail (1.75)
<b>Medina County</b>									
18 N Hondo	24	2010CST 2025CST			0	0	20K	50K	Thunderstorm Wind
Trees were blown down by severe thunderstorm winds north of Hondo. The wind was accompanied by large hail that damaged fields of crops.									
<b>Real County</b>									
15 W Leakey to 18 SW Leakey	24	2030CST 2035CST			0	0	30K	0	Thunderstorm Wind
Severe thunderstorm winds blew down power lines from Camp Wood southward to near the Uvalde County line.									
<b>Uvalde County</b>									
Countywide	24	2035CST 2100CST			0	0	80K	30K	Thunderstorm Wind
Damage was reported to trees, with power lines knocked over throughout Uvalde County.									
<b>Llano County</b>									
8 SW Kingsland Sunri	24	2040CST 2100CST			0	0	0	0	Hail (1.75)
<b>Zavala County</b>									
La Pryor	24	2100CST 2120CST			0	0	30K	20K	Thunderstorm Wind
Severe thunderstorm winds blow over power lines near La Pryor.									
<b>Medina County</b>									
Hondo	24	2224CST 2240CST			0	0	50K	0	Thunderstorm Wind
Trees were reported to have been down down due to high winds.									
<b>De Witt County</b>									
Yorktown	25	0235CST 0245CST			0	0	30K	50K	Thunderstorm Wind
Severe thunderstorm winds blew several trees down and damaged fields in the Yorktown area.									
<b>Lavaca County</b>									
Moulton	25	1945CST 1955CST			0	0	0	0	Hail (1.50)

# Storm Data and Unusual Weather Phenomena

May 2001

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

### Lavaca County

2 W Moulton    25    2015CST  
2025CST    0    0    0    0    Hail (0.75)

### Bexar County

5 W Leon Spgs    25    2230CST  
2240CST    0    0    0    0    Hail (0.88)

### Kinney County

5 E Brackettville to  
15 E Brackettville    26    0005CST  
0020CST    0    0    30K    40K    Hail (4.00)

### Kinney County

5 E Brackettville to  
15 E Brackettville    26    0012CST  
0020CST    0    0    270K    0    Thunderstorm Wind (G84)<sup>M</sup>

A severe thunderstorm, moving southwestward toward Brackettville, struck the USAF Nexrad radar installation about 9 miles east of Brackettville. Hail of up to 4 inches in diameter struck first, with several goats in the area later reported to have been killed by the hail. The hail was indicated by bare spots on tree limbs and deep depressions on metal structures in and around the radar site. The effect of the hail was to dent radar buildings and structures and weaken the plexiglass covering of the radome. A downburst immediately following the hail was sufficient to tear off panels of the plexiglass and cave in the radome. These wind gusts were measured at 84 knots by the Nexrad Radar just prior to the radome collapse. Damage to the radome was extensive, requiring that it be removed and replaced. Estimated repair costs are just under \$300,000.

## TEXAS, South Panhandle

### Hockley County

1 W Smyer    02    1550CST  
1552CST    0.1    30    0    0    Tornado (F0)

Law enforcement officials reported a brief tornado touchdown in open country west of town. No NWS storm survey was conducted.

### Hall County

Tampico    02    1605CST    0    0    20K    Hail (0.75)

### Hall County

Tampico    02    1620CST    0    0    20K    40K    Hail (1.75)

Storm spotters reported golfball size hail.

### Lubbock County

Lubbock    02    1633CST    0    0    20K    Hail (0.75)

### Hall County

5 N Tampico    02    1655CST    0    0    25K    Hail (1.00)

### Hale County

8 NE Abernathy    02    1700CST    0    0    15K    Hail (0.75)

### Lubbock County

Lubbock    02    1703CST    0    0    Hail (1.00)

### Childress County

Carey    02    1710CST    0    0    20K    Hail (0.88)

### Childress County

Childress    02    1714CST    0    0    Hail (0.75)

### Hall County

10 S Estelline    02    1720CST    0    0    10K    25K    Hail (1.75)

A storm spotter reported golfball size hail on Farm-to-Market Road 94.

### Hall County

10 S Estelline    02    1728CST  
1729CST    0.1    30    0    0    Tornado (F0)

A storm spotter reported a brief tornado touchdown in open country. No NWS storm survey was conducted.

### Childress County

Childress    02    1752CST    0    0    75K    25K    Hail (1.75)

Storm spotters reported golfball size hail.

### Childress County

Carey    02    1753CST    0    0    25K    Hail (0.88)

### Childress County

Tell    02    1815CST    0    0    100K    50K    Hail (2.75)

Wind-driven baseball size hail damaged buildings and automobiles.

### Childress County

6 NE Tell    02    1830CST    0    0    50K    Hail (1.75)

# Storm Data and Unusual Weather Phenomena

May 2001

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

Law enforcement officials reported golfball size hail.

### **Motley County**

Matador	02	1901CST			0	0			Hail (0.88)
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### **Childress County**

Childress	02	1905CST			0	0	350K		Hail (2.75)
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Law enforcement officials reported golfball to baseball size hail in the western portion of the city.

### **Childress County**

2 S Childress	02	1905CST			0	0			Hail (0.88)
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### **Garza County**

2 SE Southland	02	1912CST			0	0	75K		Hail (1.25)
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### **Childress County**

Carey	02	1950CST			0	0	50K	75K	Hail (1.75)
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Storm spotters reported golfball size hail.

### **Cottle County**

Paducah	02	2045CST			0	0			Hail (0.75)
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### **Castro County**

2 S Dimmitt	03	1255CST			0	0	25K		Hail (0.75)
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### **Castro County**

5 SE Dimmitt	03	1300CST 1301CST	0.1	30	0	0			Tornado (F0)
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Law enforcement officials reported a brief tornado touchdown in open country. No NWS storm survey was conducted.

### **Castro County**

10 S Dimmitt	03	1309CST			0	0	25K		Hail (0.75)
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### **Castro County**

Nazareth	03	1330CST			0	0	25K		Hail (0.75)
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### **Castro County**

5 E Nazareth	03	1340CST			0	0	25K		Hail (0.75)
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### **Swisher County**

2 W Tulia	03	1406CST			0	0	75K		Hail (1.00)
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### **Swisher County**

10 W Tulia	03	1406CST			0	0	75K		Hail (1.00)
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### **Swisher County**

Tulia	03	1417CST			0	0			Hail (0.88)
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### **Swisher County**

5 W Vigo Park	03	1501CST			0	0	25K		Hail (0.75)
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### **Bailey County**

2 S Maple	03	1615CST			0	0	50K		Hail (0.75)
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### **Bailey County**

1 S Maple	03	1618CST			0	0	150K		Hail (1.75)
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Personnel at the Maple Gin reported golfball size hail.

### **Cochran County**

1 S Morton	03	1618CST			0	0	200K		Hail (1.75)
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A storm chaser reported golfball size hail.

### **Cochran County**

3 NW Morton	03	1618CST 1620CST	0.1	40	0	0			Tornado (F0)
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Several storm chasers reported a brief tornado touchdown in open country. No NWS storm survey was conducted.

### **Cochran County**

2 W Morton	03	1618CST			0	0	40K		Thunderstorm Wind
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A center pivot irrigation system was destroyed by strong thunderstorm wind.

### **Cochran County**

Morton	03	1624CST			0	0			Hail (0.88)
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### **Cochran County**

2 NW Morton	03	1624CST			0	0	35K		Hail (0.88)
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### **Bailey County**

6 S Bula	03	1630CST 1700CST			0	0	150K		Hail (1.00)
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# Storm Data and Unusual Weather Phenomena

May 2001

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

Personnel at the Bula Gin reported quarter size hail that lasted about one half hour.

<b>Bailey County</b>							
3 W Bula	03	1630CST 1700CST			0 0	150K	Hail (1.75)

Law enforcement officials reported golfball size hail.

<b>Terry County</b>							
2 W Wellman	03	1631CST			0 0	40K	Hail (0.75)

<b>Cochran County</b>							
Whiteface	03	1645CST			0 0		Hail (1.00)

<b>Cochran County</b>							
1 W Whiteface	03	1646CST			0 0	100K	Hail (1.75)

Storm spotters reported golfball size hail.

<b>Terry County</b>							
Wellman	03	1657CST			0 0	50K	Hail (1.75)

Golfball size hail was reported in town by the Wellman PD.

<b>Hockley County</b>							
Pep	03	1700CST			0 0	50K	Hail (1.00)

<b>Terry County</b>							
2 N Wellman	03	1705CST			0 0	50K 200K	Hail (1.75)

Golfball size hail broke the skylights out of a house. Hail was reported to be nine inches deep on the ground.

<b>Terry County</b>							
Wellman	03	1705CST			0 0	35K	Hail (1.50)

<b>Cochran County</b>							
11 NE Morton	03	1708CST			0 0	100K	Hail (1.75)

Storm spotters reported golfball size hail.

<b>Bailey County</b>							
4 SE Enochs	03	1715CST			0 0	100K	Hail (1.75)

Personnel at the Farmer's Coop Gin reported golfball size hail.

<b>Castro County</b>							
3 S Dimmitt	03	1715CST			0 0	35K	Hail (0.88)

<b>Castro County</b>							
Sunnyside	03	1717CST			0 0	35K	Hail (0.88)

<b>Bailey County</b>							
6 S Bula	03	1720CST			0 0	75K	Hail (1.75)

Storm spotters reported golfball size hail.

<b>Cochran County</b>							
1 NE Morton	03	1720CST			0 0		Thunderstorm Wind (G53) <sup>M</sup>

The West Texas Mesonet site northeast of Morton measured a 61 mph thunderstorm gust.

<b>Cochran County</b>							
Northwest Portion	03	1720CST 2000CST			0 0		Flash Flood

A very slow moving thunderstorm produced excessive runoff that flooded several roads north and northwest of Morton including Farm-to-Market Road 596.

<b>Cochran County</b>							
7 NE Morton	03	1727CST			0 0	25K	Hail (0.75)

<b>Terry County</b>							
3 SW Brownfield	03	1757CST			0 0	75K	Hail (1.00)

<b>Bailey County</b>							
Bula	03	1802CST			0 0	25K	Hail (0.88)

<b>Hockley County</b>							
Pep	03	1802CST			0 0	75K	Hail (1.00)

<b>Terry County</b>							
Brownfield	03	1824CST			0 0		Hail (1.00)

<b>Hockley County</b>							
Pep	03	1825CST			0 0	150K	Hail (1.75)

Law enforcement officials reported golfball size hail.

# Storm Data and Unusual Weather Phenomena

May 2001

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<b><u>TEXAS, South Panhandle</u></b>									
<b>Bailey County</b> South Portion	03	1830CST 2100CST			0	0			<b>Flash Flood</b>
A very slow moving thunderstorm dumped three to five inches of rain over the southern portion of the county in less than two hours. Several secondary roads were flooded in and around Maple, Enochs, and Bula.									
<b>Cochran County</b> 11 NE Morton	03	1830CST			0	0	75K		<b>Hail (1.25)</b>
<b>Hockley County</b> 4 E Pep	03	1835CST			0	0	150K		<b>Hail (1.75)</b>
Storm spotters reported golfball size hail east of town.									
<b>Lamb County</b> 1 W Littlefield	03	1855CST			0	0	50K		<b>Hail (1.00)</b>
<b>Lamb County</b> 1 SW Littlefield	03	1900CST			0	0	50K		<b>Hail (1.00)</b>
<b>Terry County</b> 4 N Brownfield	03	1914CST			0	0	35K		<b>Hail (0.88)</b>
<b>Cochran County</b> Morton	03	1916CST			0	0	35K		<b>Hail (0.88)</b>
<b>Cochran County</b> Morton	03	1924CST			0	0			<b>Hail (1.00)</b>
<b>Terry County</b> 7 NE Brownfield	03	1927CST			0	0	200K		<b>Hail (2.00)</b>
A storm chaser reported two inch diameter hail.									
<b>Cochran County</b> Morton	03	1930CST			0	0	125K		<b>Hail (1.75)</b>
Personnel at the Southwest Gin reported golfball size hail.									
<b>Lamb County</b> 3 E Amherst	03	1930CST			0	0	100K		<b>Hail (0.88)</b>
Dime to nickel size hail damaged crops.									
<b>Terry County</b> 4 S Meadow	03	1930CST			0	0	250K		<b>Hail (2.75)</b>
Law enforcement officials reported baseball size hail.									
<b>Castro County</b> South Portion	03	1940CST 2200CST			0	0			<b>Flash Flood</b>
Several sections of Highway 168 were reported flooded.									
<b>Lamb County</b> Countywide	03	1940CST 2230CST			0	0			<b>Flash Flood</b>
Several roads throughout the county were reported flooded including Highway 54 west of Littlefield, Highway 70 west of Earth and several secondary roads in the southwest portion of the county.									
<b>Terry County</b> Meadow	03	1945CST			0	0	100K	200K	<b>Hail (2.50)</b>
Tennis ball size hail damaged vehicles.									
<b>Hockley County</b> Pep	03	2000CST			0	0	75K		<b>Hail (1.00)</b>
<b>Swisher County</b> 12 E Kress	03	2000CST 2330CST			0	0			<b>Flash Flood</b>
Farm-to-Market Road 145 and Farm-to-Market Road 2301 were reported flooded in the southeastern portion of the county.									
<b>Terry County</b> 3 S Meadow	03	2000CST			0	0	50K		<b>Hail (1.00)</b>
<b>Terry County</b> Meadow	03	2018CST			0	0	25K		<b>Hail (0.75)</b>
<b>Terry County</b> Meadow	03	2025CST			0	0	30K	75K	<b>Hail (1.75)</b>
Law enforcement officials reported golfball size hail.									

# Storm Data and Unusual Weather Phenomena

May 2001

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Injured	Estimated Damage Property	Crops	Character of Storm
<b>TEXAS, South Panhandle</b>									
<b>Terry County</b>									
Meadow	03	2035CST			0	0	30K	75K	Hail (1.75)
									Law enforcement officials reported golfball size hail.
<b>Hockley County</b>									
Sundown	03	2047CST 2100CST			0	0	30K	100K	Hail (1.75)
									Law enforcement officials reported golfball size hail.
<b>Lamb County</b>									
7 W Littlefield	03	2104CST			0	0		150K	Hail (1.75)
									Storm spotters reported golfball size hail.
<b>Hockley County</b>									
Ropesville	03	2109CST			0	0	35K	50K	Hail (1.75)
									Law enforcement officials reported golfball size hail covering the ground.
<b>Hockley County</b>									
1 S Ropesville	03	2115CST			0	0	50K	100K	Hail (2.00)
									Hail larger than golfball size broke out windows.
<b>Bailey County</b>									
South Portion	03 04	2200CST 0100CST			0	0			Flash Flood
									Four to six inches of rain resulted in several secondary roads across the southern portion of the county to be flooded.
<b>Cochran County</b>									
North Portion	03 04	2200CST 0100CST			0	0	10K		Flash Flood
									The northern portion of the county received between five and ten inches of rain in several hours. Portions of Farm-to-Market Road 596 and several other secondary roads were flooded. The engine of a center pivot irrigation system remained underwater for at least five days.
<b>Hockley County</b>									
East Portion	03 04	2230CST 0030CST			0	0			Flash Flood
									Many roads in the eastern portion of the county were flooded. A few roads had two to three feet of water covering them in places.
<b>Hockley County</b>									
3 E Smyer	03	2241CST			0	0		100K	Hail (1.75)
									Storm spotters reported golfball size hail.
<b>Briscoe County</b>									
Southwest Portion	03 04	2300CST 0130CST			0	0			Flash Flood
									Portions of Highway 207 were reported flooded south of Silverton.
<b>Hale County</b>									
Hale Center	04	0015CST 0230CST			0	0			Flash Flood
									I-27 was flooded and subsequently closed due to a rapid rise of water.
<b>Hale County</b>									
Plainview	04	0015CST 0230CST			0	0			Flash Flood
									Numerous streets were flooded and closed in town.
<b>Briscoe County</b>									
West Portion	04	0030CST 0230CST			0	0			Flash Flood
									Several secondary roads in the western portion of the county were reported flooded including Highway 207.
<b>Floyd County</b>									
West Portion	04	0030CST 0230CST			0	0			Flash Flood
									Highway 70 northwest of Floydada was flooded in several places.
<b>Hall County</b>									
North Portion	04	0030CST 0230CST			0	0			Flash Flood
									Portions of Highway 256 were reported flooded.

# Storm Data and Unusual Weather Phenomena

May 2001

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

### Swisher County

East Portion	04	0030CST 0230CST			0	0			Flash Flood
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Several secondary roads in the eastern portion of the county were reported flooded including Highway 86.

### Bailey County

Countywide	04	0100CST 0300CST			0	0			Flash Flood
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Numerous roads throughout the county were reported flooded.

### Castro County

3 S Dimmitt	04	0100CST 0300CST			0	0			Flash Flood
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Highway 385 south of town was flooded.

### Lamb County

South Portion	04	0100CST 0300CST			0	0			Flash Flood
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Numerous secondary roads were flooded and closed.

### Parmer County

Farwell	04	0100CST 0300CST			0	0			Flash Flood
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Highway 84 was reported flooded in town.

### Parmer County

Countywide	04	1130CST 1315CST			0	0			Flash Flood
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The Parmer County Sheriff's Office reported numerous secondary roads flooded throughout the county.

### Castro County

Countywide	04	1215CST 1400CST			0	0			Flash Flood
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The Castro County Sheriff's Office reported numerous secondary roads flooded throughout the county.

### Bailey County

1 S Maple	09	1855CST			0	0	25K		Hail (0.75)
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### Cochran County

7 NW Morton	09	1855CST			0	0	25K		Hail (0.75)
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### Lamb County

6 S Spade	11	1655CST			0	0	35K		Hail (0.75)
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### Hockley County

7 W Anton	11	1700CST			0	0	75K		Hail (1.25)
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### Hockley County

2 SW Anton	11	1703CST			0	0	50K		Hail (1.00)
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An amateur radio storm spotter reported quarter size hail southwest of town.

### Hockley County

6 NE Levelland	11	1720CST			0	0	50K		Hail (1.00)
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### Hale County

2 N Plainview	11	1733CST			0	0	25K		Hail (0.75)
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### Hale County

Plainview	11	1745CST			0	0			Hail (0.75)
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### Hockley County

3 NE Sundown	11	1755CST			0	0	25K		Hail (0.75)
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### Cochran County

6 S Whiteface	11	1803CST			0	0	75K		Hail (1.00)
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### Hale County

Cotton Center	11	1830CST			0	0			Hail (0.88)
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### Lynn County

2 N Tahoka	12	0105CST			0	0	25K		Hail (0.75)
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### Parmer County

2 S Friona	12	1425CST 1427CST	0.1	30	0	0			Tornado (F0)
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The Friona City Manager reported a tornado south of town. The tornado stayed in open country and was videotaped by a citizen. No NWS storm survey was conducted.

# Storm Data and Unusual Weather Phenomena

May 2001

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

### Castro County

5 S Summerfield	12	1518CST 1523CST	0.1	50	0	0			Tornado (F0)
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A tornado was reported in open country by law enforcement officials just west of Farm-to-Market Road 1057 south of town. The tornado, which remained nearly stationary, was videotaped by a citizen. No NWS storm survey was conducted.

### Castro County

Dimmitt	12	1538CST			0	0			Hail (0.75)
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### Castro County

Hart	12	1538CST			0	0			Hail (0.75)
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### Lubbock County

Lubbock	12	1552CST			0	0			Hail (0.75)
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### Lubbock County

Lubbock	17	1633CST			0	0			Hail (0.88)
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An off-duty NWS meteorologist reported nickel size hail on the southwest side of town.

### Lubbock County

3 E Shallowater	17	1711CST			0	0	50K		Hail (1.00)
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### Lubbock County

Shallowater	17	1711CST			0	0			Hail (0.88)
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### Lubbock County

4 SW New Deal	17	1720CST			0	0	30K	150K	Hail (4.50)
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Golfball to softball size hail was reported by a KCBD television weather broadcaster.

### Lubbock County

New Deal	17	1725CST			0	0	100K	100K	Hail (2.75)
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Baseball size hail was reported by an off-duty NWS meteorologist.

### Lubbock County

4 NE Woodrow	17	1728CST			0	0		75K	Hail (1.25)
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Amateur radio storm spotters reported half dollar size hail.

### Hale County

Abernathy	17	1732CST			0	0	50K	50K	Hail (1.75)
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Law enforcement officials reported golfball size hail.

### Hale County

2 W Abernathy	17	1736CST			0	0		125K	Hail (2.00)
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Amateur radio storm spotters reported two inch diameter hail west of town.

### Hale County

Abernathy	17	1736CST			0	0		25K	Hail (1.00)
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Storm spotters reported quarter size hail.

### Lubbock County

3 NW Shallowater	17	1745CST			0	0		75K	Hail (1.25)
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### Lubbock County

4 NW Slaton	17	1745CST			0	0		75K	Hail (1.25)
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### Hockley County

Sundown	17	1747CST			0	0		50K	Hail (0.88)
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### Hockley County

Sundown	17	1752CST			0	0	50K	100K	Hail (1.75)
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Golfball size hail was reported by the public.

### Lubbock County

8 E Lubbock	17	1810CST			0	0			Hail (0.75)
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Law enforcement officials reported dime size hail in Ransom Canyon.

### Hockley County

2 SW Levelland	17	1814CST			0	0		75K	Hail (1.25)
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### Hockley County

Levelland	17	1815CST			0	0	50K	100K	Hail (1.75)
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Law enforcement officials reported golfball size hail.

### Hale County

5 SE Hale Center	17	1820CST			0	0		125K	Hail (2.00)
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Amateur radio storm spotters reported two inch diameter hail.

# Storm Data and Unusual Weather Phenomena

May 2001

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

### Hockley County

**Levelland**      17      1823CST                0      0      75K      100K      Hail (1.75)  
Law enforcement officials reported golfball size hail.

### Hockley County

**Levelland**      17      1840CST                0      0      75K      Hail (1.50)  
Amateur radio storm spotters reported walnut size hail.

### Hockley County

**3 N Whitharral**      17      1902CST                0      0      100K      Hail (1.75)  
Amateur radio storm spotters reported golfball size hail.

### Lamb County

**2 E Littlefield**      17      1907CST                0      0      25K      Hail (0.75)  
An off-duty NWS meteorologist reported dime size hail.

### Lamb County

**6 SW Littlefield**      17      1908CST                0      0      50K      Hail (1.00)

### Lamb County

**2 S Littlefield**      17      1909CST                0      0      25K      Hail (0.75)  
Amateur radio storm spotters reported dime size hail.

### Lamb County

**Littlefield**      17      1913CST                0      0      50K      100K      Hail (1.75)  
Amateur radio storm spotters reported golfball size hail.

### Lamb County

**3 N Littlefield**      17      1915CST                0      0      100K      Hail (1.75)  
An off-duty NWS meteorologist reported golfball size hail.

### Lamb County

**Littlefield**      17      1925CST                0      0      Hail (1.00)

### Bailey County

**10 W Progress**      17      2025CST                0      0      25K      Hail (0.88)  
Nickel size hail was reported by the public in West Camp.

### Lubbock County

**(Lbb)Lubbock Intl Ar**      17      2032CST                0      0      Thunderstorm Wind (G55)<sup>M</sup>  
The KLBB ASOS unit measured 63 mph wind gusts.

### Parmer County

**8 W Friona**      17      2052CST                0      0      35K      Hail (1.00)

### Bailey County

**Needmore**      17      2100CST                0      0      25K      Hail (0.88)

### Kent County

**5 W Girard**      17      2145CST                0      0      10K      Hail (0.75)

### Kent County

**Girard**      17      2205CST                0      0      Hail (0.75)

### Childress County

**Kirkland**      17      2217CST  
2225CST      0      0      15K      Hail (1.00)

### Floyd County

**Lockney**      17      2325CST                0      0      4K      Thunderstorm Wind  
Emergency management officials reported power lines and trees blown down by strong wind.

### Childress County

**(Cds)Childress Arpt**      17      2339CST                0      0      Thunderstorm Wind (G54)<sup>M</sup>  
The KCDS ASOS unit measured 62 mph wind gusts.

### Childress County

**Childress**      18      0002CST                0      0      Thunderstorm Wind (G52)  
Law enforcement officials estimated 60 mph wind in town.

### Hall County

**Lakeview**      18      0005CST                0      0      2K      Thunderstorm Wind  
Strong thunderstorm wind blew down power lines.

### Motley County

**3 E Flomot**      18      0010CST                0      0      Thunderstorm Wind (G52)<sup>M</sup>  
Personnel at the Flomot Gin measured 60 mph wind gusts.

# Storm Data and Unusual Weather Phenomena

May 2001

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<b>TEXAS, South Panhandle</b>									
<b>Cottle County</b>									
Cee Vee	18	0030CST			0	0	0		Thunderstorm Wind
									Large tree limbs were blown down.
<b>Hall County</b>									
Estelline	18	0030CST			0	0	0		Thunderstorm Wind
									The County Judge reported five inch diameter tree limbs snapped in town.
<b>Childress County</b>									
Childress	19	1610CST			0	0	0		Thunderstorm Wind
									Strong wind blew large tree limbs onto roads.
<b>Lubbock County</b>									
Lubbock	19	2000CST			0	0	40K		Lightning
									Lightning struck a house and caused a fire in the attic and another in the garage. The electrical wiring throughout the house was damaged.
<b>Hockley County</b>									
3 NW Smyer	26	1626CST			0	0	20K		Hail (0.75)
<b>Hockley County</b>									
3 SW Arnett	26	1641CST 1706CST	0.5	50	0	0			Tornado (F1)
									A long-lived, landspout tornado destroyed a barn and threw farm equipment a distance of about 100 yards. This tornado was visible from 20 to 30 miles away.
<b>Hockley County</b>									
3 S Smyer	26	1646CST			0	0	25K		Hail (0.75)
<b>Floyd County</b>									
3 SE Dougherty	26	1710CST			0	0	50K		Hail (1.50)
<b>Floyd County</b>									
5 S Dougherty	26	1730CST			0	0	100K		Hail (1.75)
									A storm chaser reported golfball size hail.
<b>Dickens County</b>									
1 NW Mc Adoo	26	1737CST			0	0	75K		Hail (1.75)
									Off-duty NWS meteorologists reported golfball size hail on Farm-to-Market Road 193.
<b>Dickens County</b>									
5 N Mc Adoo	26	1742CST			0	0	75K		Hail (1.75)
									Law enforcement officials reported golfball size hail.
<b>Crosby County</b>									
10 E Crosbyton	26	1755CST			0	0	100K		Hail (1.75)
									The public reported golfball size hail.
<b>Crosby County</b>									
12 E Crosbyton	26	1757CST			0	0	40K		Hail (1.00)
									A storm chaser reported quarter size hail.
<b>Dickens County</b>									
9 NW Spur	26	1800CST			0	0	25K		Hail (1.00)
									Off-duty NWS meteorologists reported quarter size hail on Farm-to-Market Road 836.
<b>Dickens County</b>									
10 W Dickens	26	1805CST 1807CST			0	0	50K		Hail (1.75)
									A storm chaser reported quarter to golfball size hail.
<b>Crosby County</b>									
7 S Broadway	26	1807CST			0	0	50K		Hail (1.00)
<b>Crosby County</b>									
5 E Kalgary	26	1810CST			0	0	50K		Hail (1.00)
<b>Dickens County</b>									
11 W Dickens	26	1815CST			0	0	50K		Hail (1.50)
									An off-duty NWS meteorologist reported one and a half inch diameter hail on Farm-to-Market Road 836 five miles south of Highway 82.
<b>Garza County</b>									
15 E Post	26	1900CST			0	0			Thunderstorm Wind (G57)
									An off-duty NWS meteorologist estimated 65 mph thunderstorm wind.

# Storm Data and Unusual Weather Phenomena

May 2001

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

### **Kent County**

15 W Clairemont	26	1900CST			0	0			Thunderstorm Wind (G57)
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An off-duty NWS meteorologist estimated 65 mph thunderstorm wind on Highway 380.

### **Garza County**

15 E Post	26	1907CST			0	0	25K		Hail (1.00)
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### **Garza County**

18 E Post	26	1915CST			0	0	20K		Hail (0.88)
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**Castro - Swisher - Briscoe - Hall - Childress - Lamb - Hale - Motley - Cottle - Crosby - Dickens - Garza**

**TXZ022>026-028>029-031>032-036>037-042**

29	1600CST 2130CST				0	0			Severe Thunderstorms
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The atmosphere was moist and very unstable across the South Plains and extreme southern Texas Panhandle by the morning of the 29th. A dry line sharpened along the Texas and New Mexico border by mid afternoon and with the approach of an upper level disturbance, storms were able to erupt over the southwestern Panhandle and northwestern South Plains. The initial storm formed over Lamb County and drifted very slowly northeast into Swisher County. Several storm splits occurred with this storm, resulting in northward moving storms across Castro County. About two hours after its initial development, the parent storm evolved into a strong supercell over Swisher County. Shortly thereafter, another supercell merged with it from the southwest. These storms maintained deep and very strong areas of rotation in their updraft regions as they tracked across Briscoe, Hall, and Childress Counties. Several tornadoes were reported with these storms with one producing minor damage northeast of Quitaque. The storms also produced hail up to three inches in diameter.

Other severe thunderstorms developed over the southeastern South Plains and southern Rolling Plains. These storms moved northeast and produced hail up to golfball size across Garza, Crosby, Dickens, and Motley Counties.

### **Swisher County**

4 N Kress	29	1625CST			0	0	35K		Hail (1.25)
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### **Swisher County**

5 S Tulia	29	1645CST			0	0	25K		Hail (1.00)
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### **Swisher County**

5 SE Tulia	29	1650CST			0	0	75K		Hail (1.75)
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An off-duty NWS meteorologist reported golfball size hail.

### **Swisher County**

7 E Kress	29	1727CST			0	0	20K	125K	Hail (2.50)
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Tennis ball size hail was reported by a television weathercaster.

### **Garza County**

Post	29	1735CST			0	0			Hail (1.00)
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### **Briscoe County**

Silverton	29	1740CST			0	0			Hail (0.88)
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### **Briscoe County**

Silverton	29	1805CST			0	0	200K		Hail (3.00)
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Storm spotters reported that hail tennis ball size and larger broke windows.

### **Briscoe County**

3 SW Silverton	29	1807CST 1811CST	0.5	50	0	0			Tornado (F0)
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Off-duty NWS meteorologists and several other storm chasers reported a tornado over open country.

### **Briscoe County**

7 SW Silverton	29	1808CST			0	0			Thunderstorm Wind (G60) <sup>M</sup>
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A storm chaser measured 70 mph wind gusts.

### **Briscoe County**

4 W Silverton	29	1810CST			0	0	50K		Hail (2.00)
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An amateur radio storm spotter reported two inch diameter hail.

### **Dickens County**

Mc Adoo	29	1810CST			0	0	25K	25K	Hail (1.75)
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Law enforcement officials reported golfball size hail.

### **Briscoe County**

Silverton	29	1815CST			0	0	35K	25K	Hail (1.75)
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Storm spotters reported golfball size hail.

# Storm Data and Unusual Weather Phenomena

May 2001

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

### **Briscoe County**

Silverton	29	1819CST			0	0	35K	25K	Hail (1.75)
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Storm spotters reported golfball size hail.

### **Motley County**

Roaring Spgs	29	1820CST 1830CST			0	0		25K	Hail (0.75)
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### **Briscoe County**

2 NE Quitaque	29	1848CST 1851CST	0.3	50	0	0	20K		Tornado (F1)
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Amateur radio storm spotters reported a tornado northeast of town. The tornado damaged a house, uprooted trees, and destroyed a barn.

### **Hall County**

15 NE Turkey	29	1910CST			0	0		25K	Hail (1.75)
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An off-duty NWS meteorologist reported quarter to golfball size hail.

### **Childress County**

5 SW Childress	29	1945CST			0	0		20K	Hail (0.88)
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### **Childress County**

Childress	29	1950CST			0	0			Hail (0.88)
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### **Childress County**

Childress	29	2005CST			0	0			Hail (0.75)
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### **Childress County**

Carey	29	2030CST			0	0	12K		Thunderstorm Wind
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Strong thunderstorm wind destroyed several barns.

### **Childress County**

Childress	29	2030CST			0	0	50K		Hail (1.75)
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The public reported golfball size hail.

### **Cottle County**

3 W Lazare	29	2032CST 2033CST	0.1	30	0	0			Tornado (F0)
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Storm spotters reported a tornado over open country near the intersection of Farm-to-Market Road 1033 and Farm-to-Market Road 104.

### **Childress County**

Carey	29	2033CST			0	0			Hail (0.75)
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### **Childress County**

Kirkland	29	2043CST			0	0			Hail (0.88)
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**TXZ021>022-027>029-033>035-040>044**  
**Parmer - Castro - Bailey - Lamb - Hale - Cochran - Hockley - Lubbock - Terry - Lynn - Garza - Kent - Stonewall**

	30	1830CST 2300CST			0	0			Severe Thunderstorms
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A pair of supercell thunderstorms developed during the afternoon hours of May 30th in northeastern New Mexico. The storms maintained their strength as they moved into the southwestern Panhandle during the evening. The northern storm eventually weakened over Deaf Smith County but the southern storm maintained its intensity as it developed into southwestern Parmer and northwestern Bailey Counties.

The first report of severe weather associated with this storm in West Texas came at around 800 pm when estimated 80 mph wind gusts and tree damage were reported in Farwell. Intermittent reports of 60 to 70 mph wind gusts and associated wind damage continued for the next hour as the storm evolved into a classic "bow echo" configuration. This severe storm's most intense stage occurred as it moved through southern Lamb, northern and eastern Hockley, western and southern Lubbock, and northern Lynn Counties. During this portion of its life, the storm produced measured wind gusts in excess of 100 mph and hail up to golfball size. A broad swath of wind damage occurred along the path of the storm, within which several mobile homes were rolled and destroyed, numerous power poles were snapped at ground level, trees were blown down, windows were blown out, and more than 220,000 acres of cotton were laid to waste. As the storm moved across a given location, it produced a lengthy period of wind-driven hail, which virtually sand blasted property and crops. Damage is estimated at over \$100 million to property and \$70 million to crops in Lubbock and surrounding counties to the west and south.

Other severe thunderstorms developed along a frontal boundary, which extended across the extreme southern South Plains and northern Permian Basin. These storms produced hail up to golfball size and very heavy rainfall over Stonewall and Kent Counties.

# Storm Data and Unusual Weather Phenomena

May 2001

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Injured	Estimated Damage Property	Crops	Character of Storm
<b>TEXAS, South Panhandle</b>									
<b>Stonewall County</b>									
5 S Aspermont	30	1843CST			0	0			Hail (0.75)
<b>Parmer County</b>									
Farwell	30	1900CST			0	0	10K		Thunderstorm Wind (G70)
									Television weathercasters from the Amarillo area estimated 80 mph wind gusts near town. The wind blew down power lines, trees, and large tree limbs.
<b>Bailey County</b>									
1 E Bula	30	1935CST			0	0	0		Thunderstorm Wind
									Amateur radio storm spotters reported that strong winds had uprooted several trees.
<b>Lamb County</b>									
2 NW Sudan	30	1952CST			0	0		500K	Hail (0.75)
									The wind-driven hail devastated crops.
<b>Lamb County</b>									
2 NW Sudan	30	1952CST			0	0			Thunderstorm Wind (G60) <sup>M</sup>
									An amateur radio storm spotter measured 70 mph wind gusts.
<b>Kent County</b>									
8 SW Jayton	30	1955CST			0	0		40K	Hail (1.75)
									Storm spotters reported golfball size hail.
<b>Cochran County</b>									
1 NE Morton	30	2000CST			0	0			Thunderstorm Wind (G54) <sup>M</sup>
									The West Texas Mesonet site near Morton measured a 62 mph wind gust.
<b>Lamb County</b>									
4 SE Sudan	30	2000CST			0	0		15M	Hail (1.75)
									Amateur radio storm spotters reported golfball size hail. The wind-driven hail devastated crops.
<b>Hockley County</b>									
Whitharral	30	2020CST			0	0	0		Thunderstorm Wind
									Strong wind blew down trees.
<b>Lamb County</b>									
Littlefield	30	2020CST			0	0	100K	3M	Hail (1.75)
									Storm spotters reported golfball size hail. The wind-driven hail devastated crops.
<b>Hockley County</b>									
1 S Whitharral	30	2025CST			0	0	10K		Thunderstorm Wind
									Strong thunderstorm wind, which was estimated at around 80 mph by an NWS storm survey, snapped eight power poles.
<b>Lamb County</b>									
7 SW Littlefield	30	2025CST			0	0			Thunderstorm Wind (G55) <sup>M</sup>
									A 63 mph wind gust was measured by the USDA meteorological tower near Yellow Lake on the Lamb/Hockley County line.
<b>Hockley County</b>									
5 S Anton	30	2030CST			0	0		20M	Hail (1.75)
									Storm spotters reported golfball size hail. The wind-driven hail devastated crops.
<b>Lamb County</b>									
Littlefield	30	2030CST			0	0	0		Thunderstorm Wind
									Strong thunderstorm wind blew down trees.
<b>Lamb County</b>									
1 SE Littlefield	30	2035CST			0	0		3M	Hail (1.75)
									Amateur radio storm spotters reported golfball size hail. The wind-driven hail devastated crops.
<b>Hockley County</b>									
Anton	30	2048CST			0	0		15M	Hail (1.00)
									Wind-driven hail devastated crops.
<b>Hockley County</b>									
3 E Smyer	30	2055CST			0	0	70K		Thunderstorm Wind
									Strong thunderstorm wind destroyed a mobile home. An NWS storm survey indicated that wind gusts associated with this damage were likely in the 80 to 100 mph range.
<b>Lubbock County</b>									
Shallowater	30	2059CST			0	0		5M	Hail (1.50)
									Wind-driven hail devastated crops.
<b>Lubbock County</b>									
Lubbock	30	2103CST			0	0			Thunderstorm Wind (G51) <sup>M</sup>
									A 59 mph wind gust was measured at the USDA meteorological tower at 4th Street and Quaker Avenue.

# Storm Data and Unusual Weather Phenomena

May 2001

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

### **Lubbock County**

<b>Lubbock</b>	30	2104CST			0	0	25M		<b>Hail (1.00)</b> An off-duty NWS employee reported quarter size hail on the southwest side of town. Wind-driven hail caused extensive property damage.
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### **Lubbock County**

(Ree)Reese Afb Lubbo	30	2105CST			0	0			<b>Thunderstorm Wind (G91)<sup>M</sup></b> The West Texas Mesonet site at Reese Center measured a 105 mph wind gust.
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### **Lubbock County**

Lubbock	30	2105CST			0	0	25M		<b>Hail (1.00)</b> A storm chaser reported quarter size hail at 8th Street and Milwaukee Avenue. Wind-driven hail caused extensive property damage.
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### **Lubbock County**

Lubbock	30	2105CST			0	0	10M		<b>Hail (0.75)</b> Wind-driven hail caused extensive property damage.
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### **Lubbock County**

Lubbock	30	2105CST			0	0			<b>Thunderstorm Wind (G56)<sup>M</sup></b> A storm chaser measured 64 mph wind gusts at 8th Street and Milwaukee Avenue.
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### **Lubbock County**

3 W Reese Afb	30	2105CST			0	0	200K		<b>Thunderstorm Wind</b> Strong thunderstorm wind rolled and destroyed several mobile homes, broke out windows, and damaged the roofs of houses. An NWS storm survey indicated wind gusts associated with this damage were likely around 100 mph.
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### **Lubbock County**

5 W Lubbock	30	2107CST			0	0	20K		<b>Thunderstorm Wind</b> Strong thunderstorm wind blew down billboards, power lines, and trees. Windows were also blown out of houses. An NWS storm survey suggested wind gusts associated with this damage were in the 70 to 90 mph range.
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### **Lubbock County**

2 S Reese Afb	30	2107CST			0	0	100K		<b>Thunderstorm Wind</b> Strong thunderstorm wind blew the roof off of a mobile home, destroyed a carport, and blew down numerous trees. An NWS storm survey suggested wind gusts associated with this damage were in the 80 to 100 mph range.
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### **Lubbock County**

Lubbock	30	2109CST			0	0	20M	5M	<b>Hail (1.00)</b> Storm spotters reported hail up to quarter size covering the ground at 19th Street and Loop 289 on the west side of town. Wind-driven hail caused extensive property damage. Crops were devastated throughout the western and southern portion of the county.
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### **Hockley County**

6 NE Ropesville	30	2110CST			0	0	40K		<b>Thunderstorm Wind</b> Strong thunderstorm wind destroyed a center pivot irrigation system. An NWS storm survey indicated wind gusts associated with this damage were likely in the 70 to 90 mph range.
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### **Lubbock County**

3 S New Deal	30	2110CST			0	0			<b>Thunderstorm Wind (G52)<sup>M</sup></b> A 60 mph wind gust was measured by the USDA meteorological tower near the intersection of Farm-to-Market Road 1294 and I-27.
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### **Lubbock County**

Wolfforth	30	2110CST			0	0	5M	5M	<b>Thunderstorm Wind</b> Strong thunderstorm wind destroyed several billboards, damaged the roofs of a number of homes, and blew down power lines, power poles, and trees. An NWS storm survey indicated that the wind gusts associated with this damage were likely in the 70 to 90 mph range. Wind-driven hail caused extensive property and crop damage.
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### **Lynn County**

Lakeview	30	2110CST 2120CST			0	0		5M	<b>Hail (1.75)</b> Law enforcement officials reported golfball size hail. Wind-driven hail devastated crops.
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### **Lubbock County**

2 SW Wolfforth to 2 S Wolfforth	30	2111CST			0	0	120K		<b>Thunderstorm Wind</b> Strong thunderstorm wind destroyed several center pivot irrigation systems. An NWS storm survey indicated wind gusts associated with this damage were likely in the 70 to 90 mph range.
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### **Lubbock County**

Lubbock	30	2114CST			0	0	15M		<b>Hail (1.00)</b> An off-duty NWS meteorologist reported hail up to quarter size covering the ground on the south side of town near 82nd Street and University Avenue. Wind-driven hail caused extensive property damage.
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# Storm Data and Unusual Weather Phenomena

May 2001

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

### Lubbock County

Slide	30	2120CST			0 1	50K	Thunderstorm Wind
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Strong thunderstorm wind rolled and destroyed a couple mobile homes. A man was trapped and severely injured in one of the mobile homes. Strong wind also blew down trees and power lines.

### Hockley County

4 S Levelland	30	2125CST			0 0		Thunderstorm Wind (G59) <sup>M</sup>
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The West Texas Mesonet site south of Levelland measured a 68 mph wind gust.

### Lubbock County

4 W Slaton	30	2130CST			0 0	100K	Hail (1.75)
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Wind-driven hail broke windows and damaged the roofs of houses.

### Lynn County

1 N Odonnell	30	2145CST			0 0		Thunderstorm Wind (G55) <sup>M</sup>
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The West Texas Mesonet site near O'Donnell measured a 63 mph wind gust.

### Lubbock County

2 NE Slaton	30	2150CST			0 0		Thunderstorm Wind (G51) <sup>M</sup>
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The West Texas Mesonet site near Slaton measured a 59 mph wind gust.

### Lynn County

Wilson	30	2150CST			0 0	15K	Thunderstorm Wind
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Strong thunderstorm wind destroyed a barn and damaged a house.

### Lynn County

3 NE Tahoka	30	2155CST			0 0		Thunderstorm Wind (G66) <sup>M</sup>
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The West Texas Mesonet site near Tahoka measured a 76 mph wind gust.

### Lynn County

2 N Grassland	30	2205CST			0 0	5M	Hail (1.00)
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Wind-driven hail devastated crops.

### Garza County

6 W Post	30	2208CST			0 0	100K	Hail (1.75)
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Storm spotters reported golfball size hail.

### Garza County

4 SW Post	30	2210CST			0 0	100K	Hail (1.75)
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Storm spotters reported golfball size hail.

### Garza County

Justiceburg	30	2247CST			0 0	25K 75K	Hail (1.75)
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Storm spotters reported golfball size hail.

## TEXAS, Southeast

### Jasper County

Kirbyville	21	1716CST			0 0		Hail (1.00)
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### Newton County

2 S Newton	21	1745CST			0 0		Hail (1.00)
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### Hardin County

Lumberton	26	1440CST			0 0		Hail (0.75)
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### Orange County

Vidor	26	1445CST			0 0		Hail (1.75)
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### Jefferson County

Beaumont	26	1500CST			0 0	10K	Thunderstorm Wind
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Numerous trees and power lines were downed.

### Orange County

Vidor	26	1515CST			0 0	5K	Urban/Sml Stream Flo
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Localized street flooding occurred near the Main Street - Interstate 10 underpass.

### Orange County

Orange	26	1545CST			0 0	10K	Thunderstorm Wind
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Numerous trees and power lines were blown down.

## TEXAS, West

### Ector County

Penwell	02	1522CST			0 0		Thunderstorm Wind (G52)
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The cooperative observer reported strong winds as a result of a collapsing thunderstorm.

# Storm Data and Unusual Weather Phenomena

May 2001

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<b><u>TEXAS, West</u></b>									
<b>Ector County</b>									
Odessa	02	1555CST			0	0			Hail (1.00)
Hail was reported by the general public at the intersection of Interstate 20 and U.S. Highway 385.									
<b>Midland County</b>									
Midland Arpt to Midland	02	1626CST			0	0			Hail (0.75)
<b>Gaines County</b>									
Seminole	10	0753CST			0	0			Hail (0.88)
<b>Andrews County</b>									
14 N Andrews	10	0818CST			0	0			Hail (1.00)
<b>Gaines County</b>									
14 S Seminole	10	0818CST			0	0			Hail (1.00)
<b>Andrews County</b>									
Florey	11	1452CST			0	0			Hail (1.00)
<b>Andrews County</b>									
13 N Andrews	11	1510CST			0	0			Hail (1.75)
Golfball size hail was reported on U.S. Highway 385.									
<b>Gaines County</b>									
23 NW Seminole to 23 NW Seagraves	11	1707CST			0	0			Hail (1.75)
<b>Gaines County</b>									
22 WNW Seminole	11	1711CST			0	0			Hail (1.00)
<b>Winkler County</b>									
14 S Kermit	11	1850CST			0	0			Hail (1.00)
<b>Ward County</b>									
2 N Monahans	11	1855CST			0	0			Hail (1.00)
<b>Ward County</b>									
Pyote	11	1857CST			0	0			Thunderstorm Wind (G52)
<b>Ward County</b>									
Wickett	11	1900CST			0	0			Hail (1.75)
<b>Ward County</b>									
Wickett	11	1900CST			0	0			Thunderstorm Wind (G52)
<b>Ward County</b>									
19 W Monahans to Monahans	11	1908CST			0	0			Hail (0.75)
<b>Ward County</b>									
15 W Monahans	11	1915CST			0	0			Hail (0.75)
<b>Reeves County</b>									
Pecos	11	1945CST			0	0	5K		Thunderstorm Wind (G52)
Thunderstorm winds resulted in downed power lines on the north side of the city of Pecos.									
<b>Dawson County</b>									
Lamesa	26	1800CST			0	0			Thunderstorm Wind (G58)
<b>Dawson County</b>									
8 SW Lamesa	26	1830CST			0	0	100K	10K	Thunderstorm Wind (G60)
Thirty-one power poles snapped at intersection of state highways 349 and 2051. Damage in Lamesa included large plate glass windows broken, large trees blown over, and damage to a cotton warehouse. Significant damage was also noted to area cotton fields and associated irrigation systems.									
<b>Scurry County</b>									
Snyder	26	1855CST			0	0			Hail (0.88)
<b>Martin County</b>									
15 N Stanton	26	1900CST			0	0			Thunderstorm Wind (G55)
<b>Mitchell County</b>									
3 W Westbrook	26	1902CST			0	0			Thunderstorm Wind (G58)
<b>Mitchell County</b>									
Colorado City	26	1919CST			0	0			Hail (0.75)
<b>Martin County</b>									
Stanton	26	1930CST			0	0			Hail (1.75)

# Storm Data and Unusual Weather Phenomena

May 2001

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Injured	Estimated Damage Property	Crops	Character of Storm
<b><u>TEXAS, West</u></b>									
<b>Midland County</b>									
17 E Midland	26	1940CST			0	0			Hail (0.88)
<b>Upton County</b>									
9 NE Rankin	26	2050CST			0	0			Hail (1.75)
<b>Reagan County</b>									
11 N Big Lake	26	2133CST			0	0			Hail (0.88)
<b>Midland County</b>									
8 SE Midland	28	1751CST			0	0			Hail (0.75)
<b>Midland County</b>									
10 NE Midland	28	1831CST			0	0			Hail (1.75)
<b>Scurry County</b>									
4 NW Snyder	30	1819CST			0	0			Hail (1.75)
<b>Scurry County</b>									
4 N Snyder	30	1828CST			0	0			Hail (1.75)
<b>Scurry County</b>									
3 SE Snyder	30	1850CST 2050CST			0	0			Flash Flood
Water crossing intersection of state highway 2763 and state highway 208.									
<b>Scurry County</b>									
7 NE Snyder	30	1911CST 2111CST			0	0			Flash Flood
Water crossing intersection of state highway 1611 and U.S. highway 84.									
<b><u>TEXAS, Western North</u></b>									
<b>Clay County</b>									
1 N Buffalo Spgs	07	0320CST			0	0			Hail (0.88)
<b>Baylor County</b>									
Westover	07	0410CST			0	0			Thunderstorm Wind (G52)
<b>Baylor County</b>									
Westover	07	0425CST			0	0			Thunderstorm Wind (G56)
<b>Wilbarger County</b>									
Odell	17	2355CST			0	0	2K		Thunderstorm Wind
A roof was damaged on the south side of town, and power lines were downed.									
<b>Wilbarger County</b>									
10 N Vernon	18	0000CST			0	0	50K		Thunderstorm Wind
Two hangars and 6 airplanes sustained damage.									
<b>Wilbarger County</b>									
Vernon	18	0010CST			0	0	10K		Thunderstorm Wind (G80) <sup>M</sup>
A ninety-two mph wind gust was measured at the Wilbarger Auditorium. Twenty-seven trees were downed at Hill Crest Country Club.									
<b>Hardeman County</b>									
Chillicothe	18	0030CST			0	0	2K		Thunderstorm Wind
A roof and tree were damaged.									
<b>Wichita County</b>									
Iowa Park	18	0124CST			0	0			Thunderstorm Wind (G52) <sup>M</sup>
<b>Wichita County</b>									
Iowa Park	18	0127CST			0	0			Thunderstorm Wind (G57) <sup>M</sup>
<b>Wichita County</b>									
Electra	18	0130CST			0	0	25K		Thunderstorm Wind
Part of Electra High School's FFA barn was blown down, and a garage was damaged.									
<b>Wichita County</b>									
Iowa Park	18	0132CST			0	0			Thunderstorm Wind (G61)
<b>Wichita County</b>									
Sheppard Afb	18	0134CST			0	0			Thunderstorm Wind (G59) <sup>M</sup>
<b>Wichita County</b>									
Wichita Falls	18	0136CST			0	0	5K		Thunderstorm Wind (G54) <sup>M</sup>
Windows were blown out of buildings in downtown.									

# Storm Data and Unusual Weather Phenomena

May 2001

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Injured	Estimated Damage Property	Crops	Character of Storm
<b><u>TEXAS, Western North</u></b>									
<b>Clay County</b>									
Jolly	18	0152CST			0	0			<b>Thunderstorm Wind (G57)<sup>M</sup></b> Severe thunderstorms moved south out of Oklahoma around 0000 CST on the 18th and produced scattered areas of straight-line wind damage across western north Texas.
<b>Hardeman County</b>									
8 E Quannah	19	1505CST			0	0			<b>Hail (0.75)</b>
<b>Baylor County</b>									
Lake Diversion	19	1835CST			0	0			<b>Hail (0.75)</b>
<b>Archer County</b>									
6 N Dundee	19	1840CST			0	0			<b>Hail (0.75)</b>
<b>Archer County</b>									
Lake Kickapoo	19	1858CST			0	0	50K		<b>Hail (2.75)</b> Scattered damage to roofs was reported.
<b>Wichita County</b>									
Wichita Falls	19	1900CST			0	0	0.30K		<b>Lightning</b> Lightning struck a shed in the 5110 block of Bahama causing a large fire.
<b>Wichita County</b>									
5 NW Wichita Falls	19	1915CST			0	0			<b>Hail (0.75)</b>
<b>Archer County</b>									
10 N Archer City	19	1927CST			0	0			<b>Hail (1.75)</b>
<b>Archer County</b>									
10 N Archer City	19	1934CST			0	0			<b>Hail (0.75)</b>
<b>Clay County</b>									
4 SW Bluegrove	19	2000CST			0	0			<b>Hail (1.00)</b>
<b>Clay County</b>									
3 S Bluegrove	19	2015CST			0	0			<b>Hail (0.88)</b>
<b>Clay County</b>									
Bellevue	19	2035CST			0	0			<b>Hail (0.75)</b>
<b>Knox County</b>									
Vera	27	0058CST			0	0			<b>Hail (1.00)</b>
<b>Knox County</b>									
Vera	27	0058CST			0	0			<b>Thunderstorm Wind (G52)</b>
<b>Baylor County</b>									
Seymour	27	0115CST			0	0			<b>Hail (0.88)</b>
<b>Baylor County</b>									
Mabelle	27	0127CST			0	0			<b>Hail (0.75)</b>
<b>Wichita County</b>									
Sheppard Afb	27	2244CST			0	0			<b>Thunderstorm Wind (G61)<sup>M</sup></b>
<b>Wilbarger County</b>									
Harrold	27	2305CST			0	0			<b>Hail (0.88)</b>
<b>Wilbarger County</b>									
Harrold	27	2305CST			0	0	5K		<b>Thunderstorm Wind (G52)</b> A tractor-trailer was overturned.
<b>Wichita County</b>									
Electra	27	2311CST			0	0			<b>Hail (1.75)</b>
<b>Wichita County</b>									
Electra	27	2313CST			0	0			<b>Hail (2.75)</b>
<b>Wichita County</b>									
Iowa Park	27	2314CST			0	0	0.50K		<b>Thunderstorm Wind (G61)</b> Power lines were downed.
<b>Wichita County</b>									
Wichita Falls	27	2319CST			0	0			<b>Hail (0.88)</b> Hail fell on the south side of Wichita Falls.
<b>Clay County</b>									
Lake Arrowhead	27	2345CST			0	0			<b>Thunderstorm Wind (G52)</b>

# Storm Data and Unusual Weather Phenomena

May 2001

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<b><u>TEXAS, Western North</u></b>									
<b>Archer County</b>									
Archer City	27	2350CST			0	0			<b>Thunderstorm Wind (G52)</b>
<b>Archer County</b>									
Archer City	27	2351CST			0	0			<b>Hail (1.75)</b>
A large and severe line of thunderstorms moved south out of Oklahoma around 0100 CST on the 28th. Hail to the size of baseballs was reported in Electra in Wichita County.									
<b>Hardeman County</b>									
3 SE Goodlett	29	2045CST	0.2	25	0	0	0		<b>Tornado (F0)</b>
This tornado was reported by the Department of Public Safety in Chillicothe. The tornado traveled a very short distance before dissipating, and no damage occurred.									
<b>Hardeman County</b>									
10 W Quanah	29	2110CST			0	0			<b>Hail (0.75)</b>
<b>Hardeman County</b>									
10 W Quanah	29	2113CST			0	0			<b>Hail (0.88)</b>
<b>Hardeman County</b>									
Acme	29	2115CST			0	0			<b>Hail (1.75)</b>
<b>Hardeman County</b>									
3 E Quanah to 2 WSW Chillicothe	29	2121CST 2138CST	8	660	0	1	60K		<b>Tornado (F1)</b>
This was a large tornado, observed by many persons, but only produced F1 damage. The tornado formed about 3 miles east of Quanah and tracked east-southeast for 8 miles before dissipating. As the tornado crossed Highway 287, a semi-truck, which pulled to the side of the road, was blown over. The driver sustained several injuries, requiring hospital care. Also nearby, 10 to 15 utility poles were either blown over or snapped in half, and a trailer house was destroyed.									
<b>Hardeman County</b>									
Quanah	29	2125CST			0	0			<b>Hail (1.75)</b>
<b>Hardeman County</b>									
5 W Chillicothe	29	2133CST			0	0			<b>Hail (2.75)</b>
<b>Hardeman County</b>									
5 W Chillicothe	29	2133CST			0	0			<b>Thunderstorm Wind (G87)<sup>M</sup></b>
<b>Hardeman County</b>									
Chillicothe	29	2154CST			0	0	300K		<b>Thunderstorm Wind</b>
Damage to buildings, trees, power poles, and other infrastructure was sustained city-wide.									
<b>Wilbarger County</b>									
2 NW Vernon to 2 N Vernon	29	2155CST 2205CST			0	0			<b>Funnel Cloud</b>
<b>Hardeman County</b>									
5 E Quanah	29	2200CST			0	0	20K		<b>Thunderstorm Wind</b>
A trailer building was destroyed. Two large and severe thunderstorms which spawned tornadoes in the Texas panhandle earlier in the day, moved into Hardeman County around dark. The thunderstorms merged into one very large severe thunderstorm near Quanah and was responsible for 2 tornadoes, one reported 1/4 to 1/2 mile wide, and widespread straight-line wind damage to city of Chillicothe.									
<b>Clay County</b>									
6 N Jolly	30	1745CST	0.3	25	0	0	0		<b>Tornado (F0)</b>
This brief tornado, described as a landspout by an experienced storm chaser, caused no damage.									
<b>Clay County</b>									
2 SE Jolly	30	1753CST			0	0			<b>Hail (0.75)</b>
Hail was reported on Highway 287.									
<b>Clay County</b>									
10 WSW Henrietta	30	1830CST			0	0			<b>Hail (0.88)</b>
<b>Wichita County</b>									
6 SW Wichita Falls	30	1830CST 1832CST	0.2	15	0	0	0		<b>Tornado (F0)</b>
This tornado was observed by three persons over northern portions of Lake Wichita, or 6 miles southwest of Wichita Falls. The tornado dissipated in two minutes and caused no damage.									
<b>Clay County</b>									
Lake Arrowhead	30	1850CST			0	0			<b>Hail (1.00)</b>
<b>Archer County</b>									
4 N Scotland	30	1900CST			0	0			<b>Hail (0.88)</b>

# Storm Data and Unusual Weather Phenomena

May 2001

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

## TEXAS, Western North

### Clay County

Lake Arrowhead 30 1901CST 0 0 Hail (1.75)

### Archer County

Scotland 30 1905CST 0 0 Hail (1.00)

### Archer County

1 N Windthorst 30 1930CST 0 0 Hail (2.00)

### Archer County

Windthorst 30 1935CST 0 0 Funnel Cloud

### Archer County

Windthorst 30 1940CST 0 0 Hail (1.00)

### Archer County

Windthorst 30 1950CST 0 0 Hail (1.00)

### Knox County

7 W Munday 30 2035CST 0 0 Hail (1.75)

### Archer County

11 SSW Windthorst 30 2040CST 0 0 Hail (0.88)

### Knox County

Munday 30 2045CST 0 0 Hail (1.00)

Hail was reported on the east side of Munday.

### Archer County

10 SW Holliday 30 2110CST 0 0 Hail (1.00)

### Archer County

Megargel 30 2200CST 0 0 Hail (1.00)

### Clay County

Byers 30 2321CST 0 0 Hail (0.75)

## UTAH, East

### UTZ023

### Eastern Uinta Mountains

02 2200MST 0 0 Winter Storm

04 1200MST

A strong spring storm intensified over the Great Basin and brought strong winds and heavy snow to the eastern Uinta Mountains. Snowfall accumulations along the north facing slopes above 6500 feet varied from 12 to 18 inches, except for a report of 33 inches 13 miles west of Manila. In addition to the heavy snow, strong northeast winds of 30 to 40 mph created near-blizzard conditions.

## UTAH, West and Central

### Washington County

Zion National Park 13 1300MST 1 0 0 0 Flash Flood  
1330MST

A 10-year-old boy was killed and his 5-year-old brother had to be rescued as a burst of heavy rain at Zion National Park caused flash flooding. The boy was hiking with his family when the storm came through. The boy and his brother ran ahead and reached a part of the trail where water was flowing across. They attempted to cross in the narrow canyon but were swept away. The older boy was swept over the ledge falling more than 100 feet, while the younger boy was able to hold onto a tree before being rescued.

M10OU

### Salt Lake County

Salt Lake City Intl 26 1735MST 0 0 0 0 Dry Microburst  
1745MST

A gust front moved through the Salt Lake City International Airport with 78 mph (68 kts) gusts recorded at the centerfield sensor. The official gust at the airport from the ASOS sensor was just 54 mph (47 kts). Snapped power polls were reported in North Salt Lake, but no wind speed reports were received there.

## VERMONT, North and Central

### VTZ001>002-005-009-011

### Grand Isle - Franklin - Chittenden - Addison - Rutland

01 0000EST 0 0 17K Flood  
09 1830EST

Snow melt and associated runoff due to the spring melt continued to result in flooding along the shores of Lake Champlain into May, 2001. Lake levels remained above flood stage (100 feet) through May 9th, with generally minor flooding reported.

### Windsor County

Springfield 28 1410EST 0 0 Hail (1.00)

A surface trough of low pressure and an upper level closed low pressure system moved across the area and resulted in scattered

# Storm Data and Unusual Weather Phenomena

May 2001

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

thunderstorms. Hail up to 1.00 inch in diameter was reported at 210 PM EST (310 PM EDT) in Springfield, Vermont. Otherwise, generally small hail was reported across the county between 1220 PM EST and 215 PM EST (between 120 PM EDT and 315 PM EDT). Specifically, 1/2 inch sized hail was reported in White River Junction with 1/4 inch size hail in Chester, Vermont.

### **Rutland County Countywide**

	28	1530EST 1540EST			0	0			<b>Small Hail</b>
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A surface trough of low pressure and an upper level closed low pressure system moved across the area and resulted in scattered thunderstorms. Small hail was reported across Rutland county. Specifically, 1/4 inch size hail was reported in the Vermont town of: Castleton.

### **Chittenden County Countywide**

	28	1610EST 1650EST			0	0			<b>Small Hail</b>
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A surface trough of low pressure and an upper level closed low pressure system moved across the area and resulted in scattered thunderstorms. Small hail was reported across Chittenden county. Specifically, hail the size of 1/4 to 1/2 inch was reported in the Vermont towns of: Milton, Hinesburg, Shelburne, South Burlington, Williston and Essex.

## VERMONT, South

NONE REPORTED.

## VIRGIN ISLANDS

### **St. Croix County Countywide**

	07 08	0600AST 0600AST			0	0	50K		<b>Flash Flood</b>
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### **St. Thomas/St. John & Islands County Countywide**

	07 08	0600AST 0600AST			0	0	10K		<b>Flash Flood</b>
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A strong mid to upper level trough moved across the U.S. Virgin Islands between May7-8. This system produced torrential rains causing widespread flooding of streams and streets. The hardest hit area was St. Croix where spotters reported between 6 to 12 inches of rain in a 24 hour period. Rainfall was beneficial to St. Croix since farmers were suffering the effects of a dry spell since the beginning of the 2001.

## VIRGINIA, East

### **Mecklenburg County Clarksville**

	19	1650EST			0	0			<b>Hail (1.75)</b>
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### **Mecklenburg County 2 N Clarksville**

	19	1725EST			0	0			<b>Hail (1.00)</b>
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### **Mecklenburg County Clarksville**

	19	1735EST			0	0			<b>Hail (1.00)</b>
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### **Suffolk (C) Suffolk**

	21	1705EST	0.2	25	0	0	25K		<b>Tornado (F0)</b>
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Tornado (F0) occurred in the 5000 block of Manning Road. Several small outbuildings destroyed including a 30 foot wooden shed. Three 2 to 3 foot diameter trees blown over.

### **Louisa County Mineral**

	22	1355EST			0	0			<b>Hail (1.00)</b>
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### **Fluvanna County Countywide**

	22	1700EST			0	0	2K		<b>Thunderstorm Wind</b>
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Large trees down.

### **Louisa County Green Spgs**

	22	1710EST			0	0	2K		<b>Thunderstorm Wind</b>
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Large trees down.

### **Richmond County Warsaw**

	22	1728EST			0	0			<b>Hail (1.00)</b>
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### **Westmoreland County**

#### **Westmoreland to Kinsale**

	22	1735EST			0	0	2K		<b>Thunderstorm Wind</b>
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Large trees down.

# Storm Data and Unusual Weather Phenomena

May 2001

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<b><u>VIRGINIA, East</u></b>									
<b>Caroline County</b>									
2 W Ruther Glen	22	1755EST			0	0	2K		Thunderstorm Wind
									Numerous large trees down.
<b>Caroline County</b>									
1 W Burruss Corner	22	1805EST			0	0	10K		Thunderstorm Wind
									Roofs destroyed on several houses.
<b>Caroline County</b>									
Woodford	22	1805EST			0	0	3K		Thunderstorm Wind
									Railroad crossing destroyed.
<b>Prince Edward County</b>									
Farmville	26	0045EST			0	0			Hail (0.88)
<b>Powhatan County</b>									
Powhatan	26	0105EST			0	0			Hail (0.75)
<b>Goochland County</b>									
Goochland	26	0114EST			0	0			Hail (0.75)
<b>Lancaster County</b>									
Weems	26	0944EST			0	0			Hail (1.75)
<b>Northumberland County</b>									
Heathsville to Burgess Store	26	1000EST			0	0			Hail (1.00)
<b>James City County</b>									
2 SW Five Forks	26	1025EST			0	0			Hail (1.00)
<b>Williamsburg (C)</b>									
Williamsburg	26	1025EST			0	0			Hail (1.25)
<b>James City County</b>									
Light Foot	26	1034EST			0	0			Hail (0.88)
<b>Middlesex County</b>									
Hartfield	26	1130EST			0	0			Hail (1.00)
<b><u>VIRGINIA, Extreme Southwest</u></b>									
<b>Norton (C)</b>									
Norton	19	1850EST			0	0			Flash Flood
<b>Wise County</b>									
Big Stone Gap	19	1850EST			0	0			Flash Flood
									Water Reported in buildings in Norton and Big Stone Gap.
<b>Scott County</b>									
Gate City	21	1910EST			0	0		1K	Thunderstorm Wind (G52)
									Large limbs down.
<b>Scott County</b>									
Gate City	21	1920EST			0	0		3K	Thunderstorm Wind
									Several trees down.
<b>Bristol (C)</b>									
Bristol	21	1930EST			0	0		7K	Thunderstorm Wind
									Several trees down.
<b>Scott County</b>									
Gate City	21	2030EST			0	0		7K	Thunderstorm Wind
									Several trees down.
<b>Russell County</b>									
Honaker to Drill	22	1225EST			0	0		19K	Thunderstorm Wind
									Numerous trees down.
<b>Washington County</b>									
Abingdon	22	1250EST			0	0		5K	Thunderstorm Wind
									A couple of trees down.

# Storm Data and Unusual Weather Phenomena

May 2001

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Injured	Estimated Damage Property	Crops	Character of Storm
<b><u>VIRGINIA, North</u></b>									
<b>Nelson County</b>									
Countywide	18	1700EST 2100EST			0	0			Heavy Rain
<b>Rappahannock County</b>									
Countywide	18	1700EST 2100EST			0	0			Heavy Rain
<b>Shenandoah County</b>									
Countywide	18	1700EST 2100EST			0	0			Heavy Rain
Scattered thunderstorms that produced heavy downpours moved through the central and southern Shenandoah Valley during the evening of the 18th. In Shenandoah County, 1.93 inches of rain was recorded in New Market. In Rappahannock County, 1.90 inches fell at Massie's Corner. In Nelson County, 1.95 inches was reported at Tye River. In addition, rainfall totals around 1.5 inches were recorded in Madison and Culpeper Counties.									
<b>Spotsylvania County</b>									
Partlow to Brakenberg	22	1430EST			0	0	1K		Thunderstorm Wind
A large oak tree was downed between Partlow and Brakenberg.									
<b>Fairfax County</b>									
Countywide	22	1530EST 1830EST			0	0			Heavy Rain
<b>Loudoun County</b>									
Countywide	22	1530EST 1830EST			0	0			Heavy Rain
<b>Orange County</b>									
Countywide	22	1530EST 1830EST			0	0			Heavy Rain
<b>Prince William County</b>									
Countywide	22	1530EST 1830EST			0	0			Heavy Rain
<b>Spotsylvania County</b>									
Countywide	22	1530EST 1830EST			0	0			Heavy Rain
<b>Augusta County</b>									
Countywide	22	1600EST 1610EST			0	0	5K		Thunderstorm Wind
Trees were downed.									
<b>Staunton (C)</b>									
Staunton	22	1600EST			0	0	5K		Thunderstorm Wind
Trees and power lines were downed.									
<b>Nelson County</b>									
Lovingston	22	1605EST			0	0			Thunderstorm Wind (G62) <sup>M</sup>
A 71 MPH wind gust was reported.									
<b>Waynesboro (C)</b>									
Waynesboro	22	1610EST			0	0	2K		Thunderstorm Wind
Trees were downed.									
<b>Orange County</b>									
Orange	22	1635EST			0	0	2K		Thunderstorm Wind
Trees were downed.									
<b>Albemarle County</b>									
Countywide	22	1645EST 1650EST			0	0	10K		Thunderstorm Wind
Trees and power lines were downed.									
<b>Albemarle County</b>									
2 NE Woodridge to 4 NE Woodridge	22	1645EST 1650EST	2.5	75	0	0	10K		Tornado (F1)
Trees were downed and homes were damaged.									

# Storm Data and Unusual Weather Phenomena

May 2001

Location	Date	Time	Path	Path	Number of		Estimated		Character of Storm
		Local/ Standard	Length (Miles)	Width (Yards)	Killed	Injured	Property	Crops	
<b><u>VIRGINIA, North</u></b>									
<b>Charlottesville (C)</b>									
Charlottesville	22	1645EST			0	0	5K		Thunderstorm Wind
									Trees and power lines were downed.
<b>Greene County</b>									
Ruckersville	22	1700EST			0	0	2K		Thunderstorm Wind
									Trees were downed.
<b>Spotsylvania County</b>									
Thornburg	22	1730EST			0	0	20K		Lightning
									A lightning strike burned a hole in a roof.
<b>Spotsylvania County</b>									
Thornburg	22	1730EST			0	0	2K		Thunderstorm Wind
									Trees were downed.
<b>Stafford County</b>									
Stafford	22	1730EST			0	0	2K		Thunderstorm Wind
									Trees were downed.
<b>Prince William County</b>									
Countywide	22	1740EST 1755EST			0	0	10K		Thunderstorm Wind
									Trees and power lines were downed.
<b>Prince William County</b>									
Dale City	22	1745EST			0	0			Hail (1.75)
									Golfball sized hail was reported.
<b>Prince William County</b>									
3 W Dale City to 1 NE Dale City	22	1745EST 1800EST			0	0	50K		Lightning
									Three homes were hit by lightning.
<b>Fauquier County</b>									
Warrenton	22	1750EST			0	0	2K		Thunderstorm Wind
									Trees were downed.
<b>Manassas (C)</b>									
Manassas	22	1750EST			0	0			Thunderstorm Wind (G56) <sup>M</sup>
									A wind gust of 64 MPH was recorded.
<b>Prince William County</b>									
Dale City	22	1752EST 1755EST	1	50	0	0	1K		Tornado (F0)
									Trees were damaged.
<b>Spotsylvania County</b>									
North Portion	22	1755EST			0	0			Thunderstorm Wind (G52)
									A 60 MPH wind gust was reported on Route 3.
<b>Fairfax County</b>									
Centreville	22	1800EST			0	0			Hail (0.88)
									Nickel sized hail fell.
<b>Prince William County</b>									
1 N Dumfries	22	1806EST			0	0			Funnel Cloud
									A funnel cloud was spotted from Interstate 95.
<b>Fairfax County</b>									
Lorton	22	1815EST			0	0			Funnel Cloud
									A funnel cloud was spotted at the CSX Railroad crossing on Route 1.
<b>Fairfax County</b>									
Lorton	22	1815EST			0	0	5K		Thunderstorm Wind
									Trees and power lines were downed along Route 1.
<b>King George County</b>									
King George	22	1815EST			0	0	5K		Thunderstorm Wind

# Storm Data and Unusual Weather Phenomena

May 2001

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

Trees and power lines were downed.

### **Fairfax County Springfield**

22	1818EST				0	0			<b>Funnel Cloud</b>
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A funnel cloud was spotted at the intersection of Van Dorn Street and Interstate 95.

### **Arlington County Countywide**

22	1822EST 1835EST				0	0	5K		<b>Thunderstorm Wind</b>
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Trees and power lines were downed.

### **Alexandria (C) Alexandria**

22	1835EST				0	0	5K		<b>Thunderstorm Wind</b>
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Trees and power lines were downed.

Thunderstorms that produced wind gusts in excess of 55 MPH, large hail, heavy downpours, frequent lightning, and isolated tornadoes crossed the area during the afternoon and early evening hours of the 22nd. In Augusta County and in the city of Waynesboro, trees were felled by high winds. Trees and power lines were downed in Staunton. A total of 1.60 inches of rain was reported in Waynesboro. In Nelson County, a wind gust of 71 MPH was recorded near Lovingston. In Albemarle County, a tornado touched down 2 miles northeast of Woodridge near the intersection of Buck Island Road and Martin Kings Road, traveled northeast for 2.5 miles, then dissipated near Route 53. The tornado was 75 yards wide and was ranked as an F1. Several trees were damaged. Some houses in the path of the tornado had siding and shingles torn off and another home had a deck rail torn off. Across the rest of the county, including the town of Afton and the city of Charlottesville, straight line winds downed trees and power lines. In Greene County, trees were downed in Ruckersville. In Orange County, trees and power lines were downed in the town of Orange where 1.65 inches of rain was reported. Hail of unknown size also fell across the county.

In Spotsylvania County, trees were downed in Partlow, Brokenburg, Thornburg, and across Interstate 95 near the Caroline County border. A wind gust of 60 MPH was reported at Route 3 near the town of Spotsylvania. Heavy downpours flooded Courthouse Road near Hilltop Plaza. Lightning struck a business in Thornburg, burning a hole in the roof. In Stafford County, trees were downed in the town of Stafford. In King George County, trees were downed in the town of King George and elsewhere across the county. In Fauquier County, trees were downed in Warrenton. In Prince William County, an F0 tornado touched down briefly in Dale City. It was on the ground for one mile and was 50 yards wide. A spotter and a county official sited the tornado and reported damage to trees and power lines in the path of the twister. Golfball sized hail preceded the tornado. Across the rest of the county, high winds reportedly downed additional trees and power lines. In the city of Manassas, a wind gust of 64 MPH was recorded. Heavy downpours flooded streets and some basements. Route 1 was also temporarily flooded when Neabisco Creek overflowed its banks. Some county roads including Route 234 were also flooded. Lightning strikes damaged two homes in Dale City. A lightning fire at a home in the town of Prince William displaced a family and resulted in \$50,000 damage.

In Loudoun County, heavy downpours dropped 2.09 inches of rain in Middleburg, 1.93 inches at Dulles International Airport and 1.78 inches in Leesburg. In Fairfax County, trees and power lines were downed in Lorton along Route 1. A funnel cloud was sited nearby. In Centreville, nickel sized hail fell and winds of 50 MPH were estimated. Flooding was reported on roads in Annandale, McLean, Reston, and along Route 1 in Mt. Vernon. Rainfall totals included 2.17 inches in Oak Hill, 1.94 inches in Reston, 1.92 inches in Mt. Vernon, 1.63 inches in Centreville, and 1.57 inches in Herndon where winds gusted to 41 MPH. In Arlington County, trees and power lines were downed. A total of 1.60 inches of rain was reported and a few basements were flooded. In Alexandria, trees and power lines were downed.

### **Fairfax County Countywide**

25	1400EST 1500EST				0	0			<b>Heavy Rain</b>
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### **Prince William County**

#### **Countywide**

25	1400EST 1500EST				0	0			<b>Heavy Rain</b>
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A large mud slide at the intersection of Bear Drive and Yatesford Road closed both roads.

### **Spotsylvania County Countywide**

25	1425EST 1430EST				0	0	15K		<b>Thunderstorm Wind</b>
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Route 208 and Blockhouse Road were closed for two miles by downed power lines and trees. Trees were also downed in Snell and Spotsylvania Courthouse.

### **Alexandria (C) Alexandria**

25	1430EST 1530EST				0	0			<b>Heavy Rain</b>
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The combination of heavy rainfall and high tide led to temporary flooding in Old Town.

### **Fredericksburg (C) Fredericksburg**

25	1430EST 1435EST				0	0			<b>Hail (0.75)</b>
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# Storm Data and Unusual Weather Phenomena

May 2001

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

Dime sized hail fell.

### **Stafford County** Countywide

25	1435EST 1445EST				0	0	2K		<b>Thunderstorm Wind</b>
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Scattered trees were downed.

### **Fredericksburg (C)** Fredericksburg

25	1440EST				0	0	2K		<b>Thunderstorm Wind</b>
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Trees were downed.

### **Fairfax County** Tysons Corner

25	1515EST				0	0			<b>Funnel Cloud</b>
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A funnel cloud was spotted at the intersection of Route 7 and Spring Hill Road.

Thunderstorms that produced winds in excess of 55 MPH, hail, and heavy downpours moved through a portion of Northern Virginia during the afternoon of the 25th. In Spotsylvania County, downed trees and power lines were downed across a two mile stretch along Route 208 (Blockhouse Road). Trees were also downed in Snell, Spotsylvania Courthouse, and Fredericksburg. Dime sized hail was reported in Fredericksburg and hail between one quarter and one half inch fell in Snell, Spotsylvania Courthouse, Massaponax, and Thornburg. In Stafford County, scattered trees were downed and pea sized hail was reported. In Prince William County, about 4 miles east of Manassas, heavy rainfall caused a large mudslide at the intersection of Bear Drive and Yatesford Road. In Fairfax County, a funnel cloud was spotted at the intersection of Route 7 and Spring Hill Road in Tyson's Corner. Rainfall totals included 2.50 inches in Vienna, 2.10 inches at Ft. Belvoir, and 1.64 inches in Lorton. In Alexandria, the combination of heavy rainfall and high tide resulted in temporary flooding in Old Town.

### **Winchester (C)** Winchester

26	1600EST 1800EST				0	0			<b>Heavy Rain</b>
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### **Frederick County** Countywide

26	1700EST 2300EST				0	0	8K		<b>Flash Flood</b>
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### **Rappahannock County** Countywide

26	1700EST 2200EST				0	0			<b>Flash Flood</b>
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### **Shenandoah County** Countywide

26	1700EST 2100EST				0	0			<b>Flash Flood</b>
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### **Winchester (C)** Winchester

26	1855EST				0	0			<b>Hail (0.88)</b>
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Nickel sized hail was reported.

### **Frederick County** Cross Jct

26	1900EST				0	0			<b>Hail (0.88)</b>
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Nickel sized hail fell.

### **Frederick County** White Hall

26	1900EST				0	0	1K		<b>Lightning</b>
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Lightning started hay bales on fire 10 miles north of Winchester.

### **Frederick County** 5 SW Clear Brook

26	1925EST				0	0			<b>Hail (1.00)</b>
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Quarter sized hail accumulated up to 2 inches just northeast of Winchester.

### **Page County** Luray

26	2008EST				0	0			<b>Lightning</b>
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Lightning started a structure fire.

An area of thunderstorms formed over the northern Shenandoah Valley during the evening of the 26th. This area of storms produced very heavy rainfall, dangerous lightning, and periodic bursts of hail as it remained nearly stationary over the area between 5 and 8 PM EDT. Up to 3 inches of rain fell across the area in less than 4 hours. In Shenandoah County, 2.60 inches of rain fell in Mount Olive in two hours. Route 623 and 653 were closed by high water. In Strasburg, Back Road was closed when a creek overflowed onto the roadway. Roads were also closed by flooding in Woodstock. In Rappahannock County, Route 522 and 635 near Flint Hill and Huntley were closed by high water. A total of 2.65 inches a rain was reported at Massie's Corner. In Page County, a lightning strike started a structure fire in Luray.

In Frederick County, heavy rain falling at a rate of up to 2.5 inches an hour caused flooding across the western and central portions of the county. At least 10 roads were closed by high water from rising creeks and streams. Water and debris covered Route 522 after Issac Run overflowed north of Winchester. West of Winchester on Route 50, Hogue Creek overflowed onto Route 50 and forced the closure of 2 of the 4 lanes of traffic. Near Stevenson, Interstate 81 was flooded at mile marker 320 and all southbound lanes had to be

# Storm Data and Unusual Weather Phenomena

May 2001

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

closed for an hour. A tractor trailer crossing this section of roadway hydroplaned off the road. Other roads closed by high water included North Hayfield Road, Northwestern Pike, North Mountain Road, and Ebenezer Road. Basements were flooded in Winchester. Tavenner Run overflowed its banks in Gainesboro and destroyed a small private access bridge, an above ground pool, and a fiberglass fishing boat. Pieces of the boat were found in the creek after the water subsided. Saturated soil allowed a tree in Cross Junction to fall across a road. Enough hail fell to turn the ground white in Stevenson, Cross Junction, Gainesboro, and Winchester. Drifts of hail up to 4 inches deep could still be found in Gainesboro the next morning.

### Shenandoah County

#### Strasburg

27	1205EST				0	0			Lightning
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A home was struck by lightning.

### Warren County

#### 1 SW Ashby to 1 N Milldale

27	1225EST 1233EST	4	100		0	0	65K		Tornado (F1)
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A tornado damaged farms and trees before moving into Clarke County.

### Clarke County

#### 4 SW Millwood to 4 S Millwood

27	1233EST	1.5	100		0	0	5K		Tornado (F1)
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A tornado that came from Warren County downed trees across Route 624 (Millville Rd).

### Clarke County

#### White Post to Berryville

27	1235EST 1250EST				0	0			Funnel Cloud
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A police officer followed a storm that repeatedly produced a funnel cloud between White Post and Berryville.

### Shenandoah County

#### Orkney Spgs

27	1237EST				0	0	2K		Thunderstorm Wind
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Trees and power lines were downed.

### Clarke County

#### White Post

27	1240EST				0	0			Hail (0.75)
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Hail estimated to be dime size shredded leaves in White Post.

### Loudoun County

#### 3 W Sterling

27	1334EST				0	0	20K		Thunderstorm Wind
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Large trees were downed between Algonkian Parkway and Countryside Boulevard.

### Fairfax County

#### Great Falls

27	1400EST				0	0	1K		Thunderstorm Wind
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Trees were snapped.

### Loudoun County

#### East Portion

27	1730EST				0	0	250K		Hail (1.75)
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Marble to golfball sized hail was reported.

### Loudoun County

#### 3 W Sterling

27	1734EST 1744EST				0	0	80K		Thunderstorm Wind
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Downburst winds estimated between 60 and 80 MPH downed trees and damaged homes in the Countryside development.

### Loudoun County

#### Ashburn

27	1740EST				0	0	4K		Thunderstorm Wind
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Four trees were downed, a window was blown in, and a tent was damaged.

Two rounds of thunderstorms moved across Northern Virginia on the 27th. The first round crossed the Northern Shenandoah Valley between 1 and 3 PM EDT and produced winds in excess of 55 MPH, dangerous lightning, hail, and a tornado. In Shenandoah County, a home in Strasburg was struck by lightning. Marble sized hail was reported in Tom's Brook. Trees and power lines were downed by high wind in Orkney Springs. In Warren County, an F1 tornado touched down around 1 mile southwest of Ashby, just south of Route 639. The tornado moved east-northeast and crossed Route 639 just east of Ashby. Shortly after, it crossed Route 658 just south of White Oak Level and moved into Clarke County at Milldale Road (Route 624). Before exiting the county, the tornado struck three farms just east of Ashby. It tore the tin roof off a barn and threw it 100 yards. A farmhouse suffered a projectile hole and minor damage to trim and a window. The tornado also damaged a silo, several sheds, and small outbuildings. In addition, numerous trees were uprooted and snapped along the tornado's 4 mile long and 100 yard wide path. The tornado remained on the ground for another mile after it crossed into Clarke County at Milldale Road (Route 624), about 3 miles southeast of Stone Bridge. Several trees were downed on the roadway at this location. The tornado traveled to the northeast through woodlands, then dissipated about 5 miles east of Stone Bridge. In addition, a funnel cloud was spotted by a police officer over White Post, north of the tornadic storm. The officer followed the storm that produced the funnel cloud from White Post to Berryville and saw the funnel drop down several times, but never touch the ground. The only damage reported from this storm was hail large enough to shred leaves in White Post. In Loudoun County, a storm downed several large trees near the intersection of Algonkian Parkway and Countryside Boulevard west of Sterling in the Cascades subdivision.

# Storm Data and Unusual Weather Phenomena

May 2001

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

The second round of storms moved through the western suburbs of Washington D.C. between 6 and 7 PM EDT and produced winds as high as 80 MPH, large hail, and heavy downpours. In Loudoun County, a strong downburst of wind estimated between 60 and 80 MPH crashed down onto the Countryside subdivision west of Sterling. The strongest winds hit the Foxfield section near where it backs up to the Broad Run Farms subdivision. Several townhouses had shingles peeled off their roofs and roof vents were bent upward or torn off. About a dozen trees were uprooted and others were snapped. Just north of this area on McPherson Circle, several other homes had damage to siding and gutters. Another area of damage was near the intersection of Algonkian Parkway and Countryside Boulevard. This same area was hit by damaging wind during the first round of storms. Several more large trees were snapped and a significant carpet of leaf debris was left on the ground and blown into fencing and against housing. Another small area of wind damage was reported in Ashburn Farm where a tree was downed, a tent was damaged, and a window was blown in. In addition to high winds, the eastern portion of Loudoun County was pelted by large quantities of hail. In Countryside, hail as large as golfballs punctures the rear window of a soft topped vehicle and shredded leaves off vegetation. The hail covered the ground up to 1 inch deep and nickel sized hail could still be found on the ground a day and a half after the storm. Many homes in the Countryside, Cascades, and the Sugarland Run subdivisions experienced hail damage to roofs and siding. Damage to homes in the path of the largest hailstones was estimated at \$5000. Quarter sized hail was reported in Ashburn. Marble to quarter sized hail fell in Sterling. Pea sized hail was reported in Leesburg. In Fairfax County, trees were snapped by high winds in Great Falls.

## VIRGINIA, Northwest

### VAZ003

#### Dickenson

01 0000EST  
31 2300EST

0 0

Monthly Precipitation

Clintwood measured 8.15 inches of rain for the month. It was the 2nd wettest May since records began there in 1964.

### Dickenson County

Darwin to  
Clintwood

22 0710EST  
0900EST

0 0

35K

Flash Flood

Rains of 1.5 to 2 inches fell over saturated ground in less than 2 hours. The sheriff reported flooding along Route 72, 611 and 83. The Clintwood cooperative observer had water in their yard and around the weather equipment. Route 621 was flooded by Georges Fork.

## VIRGINIA, Southwest

### Roanoke County

Cave Spg

15 1855EST

0 0

Hail (0.75)

### Franklin County

Boones Mill

15 1900EST

0 0 0

Thunderstorm Wind

### Henry County

Axton

15 1942EST

0 0

Hail (1.75)

### Henry County

Axton

15 2000EST

0 0

Hail (0.88)

Thunderstorms during the evening of the 15th produced hail up to golfball size and damaging winds.

Thunderstorm winds downed a tree in Boones Mill.

### Floyd County

Check

16 0230EST

0 0

40K

Lightning

Lightning during the early morning of the 16th struck a barn in Check, starting a fire that damaged the barn, farm equipment, and a truck.

### Giles County

West Portion

17 1910EST  
2245EST

0 0

Flash Flood

Heavy thunderstorm rains caused several creeks in western Giles County to flash flood, including Wolf and Walker creeks. Eight roads were closed and several people were rescued from flood waters.

### Pittsylvania County

Sycamore

18 1728EST

0 0

Hail (1.00)

### Pittsylvania County

Sycamore

18 1755EST

0 0

Hail (0.75)

### Halifax County

5 WNW Halifax

18 1842EST

0 0

Hail (0.88)

### Halifax County

2 W South Boston

18 1925EST

0 0

Hail (0.75)

Thunderstorms during the late afternoon and evening of the 18th produced hail up to quarter size.

# Storm Data and Unusual Weather Phenomena

May 2001

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<b><u>VIRGINIA, Southwest</u></b>									
<b>Giles County</b>									
1.5 E Staffordsville	19	1435EST 1535EST			0	0			Flash Flood
<b>Campbell County</b>									
Altavista	19	1532EST			0	0			Hail (1.00)
<b>Campbell County</b>									
Altavista	19	1540EST			0	0			Hail (1.75)
<b>Roanoke (C)</b>									
Roanoke	19	1557EST			0	0			Hail (0.88)
<b>Giles County</b>									
Bane	19	1605EST 1615EST			0	0			Hail (0.75)
<b>Giles County</b>									
Bane	19	1615EST 1745EST			0	0			Flash Flood
<b>Halifax County</b>									
Cody	19	1615EST			0	0			Hail (0.88)
<b>Pittsylvania County</b>									
2 NE Whitmell	19	1620EST 1625EST			0	0	0		Thunderstorm Wind
<b>Pittsylvania County</b>									
4 W Blairs	19	1640EST			0	0			Hail (0.88)
<b>Pittsylvania County</b>									
4 W Blairs	19	1640EST			0	0	5K		Thunderstorm Wind
<b>Halifax County</b>									
South Boston	19	1650EST			0	0	0		Thunderstorm Wind
<b>Henry County</b>									
Martinsville City to 6 NW Martinsville City	19	1745EST 2000EST			0	0	75K		Flash Flood
<b>Halifax County</b>									
South Boston	19	1800EST 1835EST			0	0			Flash Flood
<b>Alleghany County</b>									
2 NE Clifton Forge Cit	20	0110EST 0300EST			0	0			Flash Flood
<b>Bath County</b>									
4.5 S Hot Spgs	20	0110EST 0330EST			0	0			Flash Flood
Thunderstorms during the late afternoon of the 19th through the early morning of the 20th, produced hail up to golfball size, damaging winds, and flash flooding.									
Heavy thunderstorm rains caused Whitley Branch to flood Route 730, 1.5 miles east of Staffordsville and Walker Creek to flood Route 100 in Bane. Thunderstorm rains also flooded and closed streets in South Boston. From Martinsville to 6 miles northwest of Martinsville, numerous small streams were out of their banks with several mudslides reported and some roads and small bridges washed out.									
Heavy thunderstorm rains caused Wilson Creek to flood Route 629, two miles northeast of Clifton Forge, and caused flooding 4.5 miles south of Hot Springs with two people evacuated.									
Thunderstorm winds downed large tree limbs 2 miles northeast of Whitmell and downed trees in South Boston. Trees were also downed 4 miles west of Blairs, one damaging a vehicle.									
<b>Giles County</b>									
Bane	20	1600EST 1700EST			0	0			Flash Flood
<b>Giles County</b>									
Bane	20	1615EST			0	0			Hail (0.75)
Thunderstorms during the late afternoon of the 20th produced hail up to dime size and heavy rain that flooded Route 100 in Bane.									

# Storm Data and Unusual Weather Phenomena

May 2001

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<b><u>VIRGINIA, Southwest</u></b>									
<b>VAZ016</b>		<b>Carroll</b>							
	21	1215EST			0	0	300K		<b>Fog</b>
	Forty to fifty vehicles were involved in a chain reaction accident in dense fog on Interstate Route 77 at Fancy Gap during the early afternoon of the 21st.								
<b>Tazewell County</b>									
<b>Richlands</b>	22	1300EST			0	0	0		<b>Thunderstorm Wind</b>
<b>Floyd County</b>									
<b>Central Portion</b>	22	1330EST			0	0	15K		<b>Lightning</b>
<b>Smyth County</b>									
<b>Marion</b>	22	1340EST			0	0	0		<b>Thunderstorm Wind</b>
<b>Wythe County</b>									
<b>1 S Wytheville</b>	22	1345EST 1445EST			0	0			<b>Flash Flood</b>
<b>Wythe County</b>									
<b>Wytheville</b>	22	1350EST			0	0	0		<b>Thunderstorm Wind</b>
<b>Bland County</b>									
<b>Bland</b>	22	1355EST			0	0	0		<b>Thunderstorm Wind</b>
<b>Bland County</b>									
<b>West Portion</b>	22	1400EST 1500EST			0	0			<b>Flash Flood</b>
<b>Giles County</b>									
<b>2 E Staffordsville</b>	22	1400EST			0	0			<b>Flash Flood</b>
<b>Wythe County</b>									
<b>Max Meadows</b>	22	1400EST 1500EST			0	0			<b>Flash Flood</b>
<b>Pulaski County</b>									
<b>Pulaski</b>	22	1410EST			0	0	0		<b>Thunderstorm Wind</b>
<b>Pulaski County</b>									
<b>Dublin</b>	22	1415EST			0	0	5K		<b>Thunderstorm Wind</b>
<b>Pulaski County</b>									
<b>Pulaski</b>	22	1415EST 1515EST			0	0			<b>Flash Flood</b>
<b>Giles County</b>									
<b>Pembroke</b>	22	1420EST			0	0	0		<b>Thunderstorm Wind</b>
<b>Giles County</b>									
<b>Rich Creek</b>	22	1430EST 1600EST			0	0			<b>Flash Flood</b>
<b>Grayson County</b>									
<b>10 W Independence</b>	22	1430EST			0	0	0		<b>Thunderstorm Wind</b>
<b>Montgomery County</b>									
<b>Cambria</b>	22	1430EST			0	0	0		<b>Thunderstorm Wind</b>
<b>Montgomery County</b>									
<b>Christiansburg</b>	22	1430EST			0	0			<b>Thunderstorm Wind (G55)<sup>M</sup></b>
<b>Montgomery County</b>									
<b>Blacksburg</b>	22	1445EST			0	0	0		<b>Thunderstorm Wind</b>
<b>Roanoke (C)</b>									
<b>Roanoke</b>	22	1450EST			0	0	20K		<b>Thunderstorm Wind</b>
<b>Roanoke (C)</b>									
<b>(Roa)Woodrum Fld Roa</b>	22	1456EST			0	0			<b>Thunderstorm Wind (G55)<sup>M</sup></b>
<b>Alleghany County</b>									
<b>Countywide</b>	22	1500EST 1640EST			0	0	100K		<b>Flash Flood</b>
<b>Botetourt County</b>									
<b>Troutville</b>	22	1500EST			0	0	0		<b>Thunderstorm Wind</b>
<b>Covington (C)</b>									
<b>Covington</b>	22	1500EST			0	0	0		<b>Thunderstorm Wind</b>

# Storm Data and Unusual Weather Phenomena

May 2001

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<b><u>VIRGINIA, Southwest</u></b>									
<b>Carroll County</b>									
7 WSW Hillsville	22	1515EST			0	0	0		Thunderstorm Wind
<b>Floyd County</b>									
Check	22	1520EST			0	0	0		Thunderstorm Wind
<b>Bath County</b>									
6 S Hot Spgs	22	1530EST			0	0	0		Thunderstorm Wind
<b>Franklin County</b>									
Boones Mill	22	1530EST			0	0	0		Hail (1.00)
<b>Franklin County</b>									
Burnt Chimney	22	1530EST			0	0	0		Thunderstorm Wind
<b>Craig County</b>									
Countywide	22	1540EST 1600EST			0	0	0		Thunderstorm Wind
<b>Bedford County</b>									
7 NW Moneta	22	1545EST			0	0	0		Thunderstorm Wind
<b>Lexington (C)</b>									
Lexington	22	1545EST			0	0	0		Thunderstorm Wind
<b>Rockbridge County</b>									
Collierstown	22	1545EST			0	0	20K		Thunderstorm Wind
<b>Amherst County</b>									
Elon	22	1600EST			0	0	0		Thunderstorm Wind
<b>Bedford County</b>									
Moneta	22	1600EST			0	0	0		Thunderstorm Wind
<b>Bedford (C)</b>									
Bedford City	22	1600EST			0	0	0		Thunderstorm Wind
<b>Craig County</b>									
Countywide	22	1630EST 1730EST			0	0			Flash Flood

Thunderstorms during the afternoon of the 22nd produced damaging winds, flash flooding, damaging lightning, and hail up to quarter size.

Thunderstorm winds downed large trees in Richlands, Wytheville, Bland, Pulaski, Pembroke, Blacksburg, Cambria, Check, Lexington, Burnt Chimney, Moneta, Bedford, across Craig County, and onto Route 11 in Troutville

Thunderstorm winds also downed large trees 10 miles west of Independence, in Dublin, damaging a porch, in Roanoke, some onto vehicles, onto Route 58, seven miles west southwest of Hillsville, 7 miles northwest of Moneta, 6 miles south of Hot Springs, and large trees and power poles in Marion. Thunderstorm winds in Covington also downed trees and blew a car off Interstate Route 64, and a garage was blown off its foundation in Collierstown..

Heavy thunderstorm rains caused a mudslide onto route 730, two miles east of Staffordsville, flooded and closed several roads in western Bland County, flooded Reed Creek 1 mile south of Wytheville, flooded Miller Creek in Max Meadows, flooded small streams across Craig County, flooded numerous streams in Alleghany County with several roads washed out, caused a mudslide onto Route 460 in Rich Creek, closing the westbound lane, and flooded streets and Peak Creek in Pulaski.

Lightning struck a farm in central Floyd County, killing 28 cows.

<b>Campbell County</b>									
Altavista	24	2130EST			0	0	60K		Lightning
									Lightning during the evening of the 24th, struck a mill, starting a fire that caused significantly damage to the structure, and damaged equipment stored inside.
<b>Halifax County</b>									
5 WNW Clover	25	1140EST			0	0			Hail (0.75)
<b>Halifax County</b>									
2 N Clover	25	1145EST			0	0	0		Thunderstorm Wind
<b>Charlotte County</b>									
Randolph	26	0010EST			0	0			Hail (0.88)

Thunderstorms during the late evening of the 25th produced hail up to nickel size and downed trees 2 miles north of Clover.

# Storm Data and Unusual Weather Phenomena

May 2001

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

### **Okanogan County**

**5 E Carlton**      **24**      **1754PST**                **0**      **0**                **Thunderstorm Wind (G50)<sup>M</sup>**  
 Location: Leecher RAWS site at an elevation of 4991 feet

### **Okanogan County**

**Okanogan to Omak**      **24**      **1840PST**  
**1850PST**                **0**      **0**      **125K**      **1M**      **Thunderstorm Wind (G67)<sup>M</sup>**

A mainly dry thunderstorm moved northeast through Okanogan County. As the storm reached the Omak/Okanogan area, the storm caused a 67 mph wind gust at a location 7 miles northwest of Okanogan at 740 PM PDT. The storm then brought a 77 mph wind gust 4 miles southeast of Omak at 745 PM PDT. The ASOS at the Omak Airport measured a peak wind gust to 53 mph, reducing the visibility to 1 3/4 miles in blowing dust for a time.

In Omak, numerous large trees were blown onto roads, blocking traffic in spots. Five trees were blown into power lines. One tree branch that fell into a power line on Johnson Creek Road sent out sparks and touched off a blaze that destroyed a house and garage. At a gas station on Omak Avenue, the wind peeled off the roof and picked up an air conditioning unit. Three trees fell on a single home on Middle Lane Road. One-third of a triple-wide home being set up on Spring Coulee Road was flipped over. A fence was blown over in Okanogan. Seven 40-50 foot pine trees were blown down. Several orchards in the area also suffered damage.

## WASHINGTON, Northwest

### **Thurston County**

**Olympia**      **15**      **1845PST**                **0**      **0**                **Funnel Cloud**

## WASHINGTON, Southeast

### **WAZ026**

**Kittitas Valley**  
**19**      **1055PST**  
**1400PST**                **0**      **0**      **20K**      **0**      **High Wind (G48)**

High pressure building west of the Washington Cascades, combined with a cold front moving through the Columbia basin, brought high winds to the Kittitas Valley. The ASOS at the airport in Ellensburg measured sustained winds of over 40 mph for a couple of hours beginning around noon. At 12:15 pm, a large tent at the Ellensburg National Art Show and Auction was damaged, prompting a hasty evacuation. Shortly before 1 pm, wind gusts estimated between 50 and 60 mph toppled a tree onto some power lines along Kittitas Road just east of Ellensburg.

### **Yakima County**

**Mabton**      **27**      **0910PST**                **0**      **0**                **Lightning**

Lightning sparked a wildfire near State Highway 22 just south of Mabton that burned around 300 acres. 30 firefighters from surrounding fire districts contained this fire after 6 hours.

## WASHINGTON, Southwest

NONE REPORTED.

## WEST VIRGINIA, East

### **Grant County**

**Countywide**      **18**      **1700EST**  
**1900EST**                **0**      **0**                **Heavy Rain**

### **Hardy County**

**Countywide**      **18**      **1700EST**  
**1900EST**                **0**      **0**                **Heavy Rain**

A thunderstorm with heavy downpours moved across Grant and Hardy Counties during the early evening hours of the 18th. Rainfall totals included 2.14 inches in Petersburg and 1.65 inches in Moorefield.

## WEST VIRGINIA, North

NONE REPORTED.

## WEST VIRGINIA, Southeast

### **Mercer County**

**2 S Oakvale to Oakvale**      **17**      **0230EST**  
**0430EST**                **0**      **0**      **125K**           **Flash Flood**

Heavy thunderstorm rains during the early morning of the 17th caused Pigeon Creek to flood in several locations from 2 miles south of Oakvale to Oakvale. People were rescued from a home and several people were rescued from a camp ground. Numerous homes reported flooded basements and the Department of Highways reported several roads washed out.

### **Mercer County**

**Princeton**      **17**      **1710EST**                **0**      **0**                **Hail (0.75)**

# Storm Data and Unusual Weather Phenomena

May 2001

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

### **Mercer County**

#### **South Portion**

17	1800EST 2015EST				0 0	50K	Flash Flood
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Thunderstorms during the late afternoon and evening of the 17th produced hail up to dime size and resulted in flooding.

Heavy thunderstorm rains caused numerous small streams and creeks to flood in southern Mercer County, with several roads washed out. Several people were rescued from flood waters.

### **Mercer County**

#### **Spanishburg**

18	0500EST 0600EST				0 0		Flash Flood
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Heavy thunderstorm rains during the morning of the 18th flooded Route 19 at Spanishburg.

### **Mercer County**

#### **Athens**

22	1348EST				0 0		Hail (0.88)
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### **Summers County**

#### **Talcott**

22	1410EST				0 0 0		Thunderstorm Wind
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### **Greenbrier County**

#### **Alderson**

22	1415EST 1425EST				0 0 0		Thunderstorm Wind
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### **Monroe County**

#### **Peterstown**

22	1430EST				0 0 0		Thunderstorm Wind
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### **Monroe County**

#### **Waiteville**

22	1430EST				0 0 0		Thunderstorm Wind
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### **Mercer County**

#### **Athens**

22	1500EST 1630EST				0 0		Flash Flood
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### **Summers County**

#### **1 NE Forest Hill**

22	1525EST				0 0	10K	Flash Flood
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### **Monroe County**

#### **Countywide**

22	1530EST 1645EST				0 0	0	Flash Flood
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Thunderstorms during the afternoon of the 22nd produced hail up to nickel size, damaging winds, and flash flooding.

Thunderstorm winds downed trees in Talcot, Waitville, and Peterstown, and trees and power lines in Alderson

Heavy thunderstorm rains caused flooding on Route 20 in Athens, washed out County Route 20, one mile northeast of Forest Hill, flooded several streams across Monroe County,

## WEST VIRGINIA, West

**WVZ005>008-  
013>015-026>027-  
034>038**

**Wayne - Cabell - Mason - Jackson - Lincoln - Putnam - Kanawha - Boone - Clay - Wyoming - Raleigh - Fayette - Nicholas - Webster**

01 31	0000EST 2300EST				0 0		Monthly Precipitation
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The month started with emerging drought conditions. By the 9th, the USGS reported record low water flows for the date at Kanawha Falls on the upper Kanawha River. By the end of the second week, grass was turning brown. A complete reversal took place during the third and fourth weeks. Showers and thunderstorms were frequent, as northwest to southeast frontal zones stalled in the vicinity. Mullens of Wyoming County had a monthly rain total of 11.4 inches. Dry Creek of Raleigh County had 10.9 inches. Camden on Gauley had 10.5 inches, the National Weather Service Office, south of downtown Charleston, had 10 inches, while Tornado of Kanawha County had 9.6 inches. The 8.8 inches at Charleston's airport was the wettest May on record. RD Bailey Lake elevation in Wyoming County rose to 1086 feet, or 51 feet above summer pool, in the wet pattern. The Corps of Engineers reported forty acres of trash had collected behind the dam. FEMA declaration 1378 originated as a result of the flooding during this month.

### **Lewis County**

#### **Weston**

01	1610EST				0 0		Hail (0.75)
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### **Raleigh County**

#### **Dry Creek to Rhodell**

17	0030EST 0530EST				0 2	250K	Flash Flood
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Rains of 3 to 4 inches fell in 24 hours, with 2 inches falling in a few hours around 0000E. Streams in the western portion of the county, such as Tommy Creek, Devils Fork, Marsh Fork, and Horse Creek, flooded. The American Red Cross reported minor damage to 6 single family dwellings. A chemical vapor cloud was released near Rhodell, due to the flooding of an abandoned mine.

# Storm Data and Unusual Weather Phenomena

May 2001

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

### Wyoming County

Cyclone to Mullens	17	0100EST 0530EST			0	0	700K		Flash Flood
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Rains of 3 to 4 inches fell in 24 hours. A spotter in Cyclone reported 2 inches in 2 hours around 0000E. Some of the streams affected include Huff Creek, Clear Fork, Laurel Fork, Cabin Creek, Milam Fork, and Rockcastle Creek. Communities such as Oceana, Glen Fork, Matheny, Jesse, McGraws, plus Twin Falls State Park were affected. American Red Cross reported 3 single family homes with major damage, 8 homes with minor damage, 5 mobile homes destroyed. Ten to 15 businesses in Mullens had major damage. Private bridges were washed out.

### Boone County

Bald Knob to Uneeda	17	0230EST 0700EST			0	0	65K		Flash Flood
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Pond Fork and its small tributaries flooded. A few mobile homes were surrounded by water at Van. Secondary roads were washed out. Three private bridges were washed out along James Creek.

### Cabell County

Huntington	17	1543EST			0	0	5K		Thunderstorm Wind
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Large trees were knocked down in the city.

### Jackson County

Ravenswood	17	1545EST			0	0	20K		Thunderstorm Wind
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Estimated wind gusts of 60 mph blew down trees. Fallen trees caused extensive roof damage to a house on Gibbs Street and another home on Race Street.

### Mason County

Point Pleasant	17	1550EST			0	0	15K		Thunderstorm Wind
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Power poles were snapped by fallen trees.

### Wood County

Williamstown	17	1605EST			0	0	5K		Thunderstorm Wind
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Trees were blown down across power lines.

### Putnam County

Hurricane	17	1610EST			0	0	2K		Thunderstorm Wind
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### Putnam County

1 W Scott Depot	17	1610EST			0	0	15K		Thunderstorm Wind
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Trees and power lines were knocked down, onto a church, causing a roof fire.

### Lincoln County

Griffithsville	17	1615EST			0	0	1K		Thunderstorm Wind
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Large trees were uprooted.

### Wirt County

4 W Elizabeth	17	1615EST			0	0	1K		Thunderstorm Wind
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Trees were down in the Tuckers Creek vicinity.

### Wirt County

5 E Elizabeth	17	1620EST			0	0	2K		Thunderstorm Wind
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Route 5 was blocked by fallen trees.

### Kanawha County

Nitro to 2 S Charleston	17	1625EST 1635EST			0	0	15K		Thunderstorm Wind
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Power lines were knocked down by fallen trees from Nitro thru Jefferson to Loudendale.

### Kanawha County

South Charleston	17	1630EST			0	0	12K		Lightning
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After being struck by lightning, a large tree fell onto a house.

# Storm Data and Unusual Weather Phenomena

May 2001

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Injured	Estimated Damage Property	Crops	Character of Storm
<b><u>WEST VIRGINIA, West</u></b>									
<b>Putnam County</b>									
Liberty	17	1630EST			0	0	1K		Thunderstorm Wind
			Large trees fell across Route 34.						
<b>Boone County</b>									
3 W Racine	17	1635EST			0	0	5K		Thunderstorm Wind
			Trees were knocked down on power lines near Costa.						
<b>Roane County</b>									
Spencer	17	1645EST			0	0			Hail (0.75)
<b>Kanawha County</b>									
Hernshaw	17	1650EST			0	0	2K		Thunderstorm Wind
			Power lines were cut by fallen trees along Route 94.						
<b>Clay County</b>									
Ivydale	17	1700EST			0	0	1K		Thunderstorm Wind
			Large tree branches were blown down.						
<b>Fayette County</b>									
Smithers to Gauley Bridge	17	1700EST 1705EST			0	0	10K		Thunderstorm Wind
			Power lines and poles were knocked down by fallen trees.						
<b>Raleigh County</b>									
Eccles	17	1710EST			0	0	2K		Thunderstorm Wind
			Power lines were knocked down by fallen trees in this small community, west of Beckley.						
<b>Webster County</b>									
Cowen	17	1735EST			0	0	1K		Thunderstorm Wind
			Large tree branches were knocked down.						
<b>Braxton County</b>									
Servia	17	1736EST			0	0	1K		Thunderstorm Wind
			Power outages were caused by fallen trees. Just west of a strong frontal boundary, a large thunderstorm complex dropped southeast during the late afternoon and early evening. The strong gusty winds associated with the storms, caused trees to fall on electric lines. One utility company estimated 20,000 customers had their power interrupted.						
<b>Boone County</b>									
Jeffrey to Madison	18	0230EST 1030EST			0	0	550K		Flash Flood
			The Spruce Fork and its small tributaries of the Little Coal River flooded. Pond Fork was also affected, but to a lesser degree. About 200 people were evacuated from their homes. Approximately, 3 mobile homes and 7 single family dwellings had major damage. Eight mobile homes were destroyed. Three businesses sustained major damage.						
<b>Logan County</b>									
Robinette	18	1000EST			2	0			High Water
			A family of 4 crossed a swollen Buffalo Creek. They were driving through the stream bed in their pickup truck. The stream was running well above normal from the overnight rains, but was not in flood. Their pickup truck rolled over several times, while moving about 30 yards down the creek. The mother and the 7 year old son were able to get out, with the aid of a passerby. The father and daughter were not seen. The body of the 6 year old girl was found on the 19th. The father's body was found a month later, about 18 miles down stream, in the Guyandotte River in Logan. F6VE, M35VE						
<b>Mason County</b>									
Point Pleasant	18	1640EST			0	0	50K		Hail (1.25)
<b>Mason County</b>									
Southside	18	1705EST			0	0	150K		Hail (2.00)
<b>Mason County</b>									
Point Pleasant	18	1734EST			0	0			Hail (1.00)

# Storm Data and Unusual Weather Phenomena

May 2001

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<b><u>WEST VIRGINIA, West</u></b>									
<b>Jackson County</b>									
Kenna	18	1735EST			0	0	15K		Hail (1.50)
<b>Jackson County</b>									
Fair Plain	18	1736EST			0	0	10K		Hail (1.00)
<b>Jackson County</b>									
Ripley	18	1740EST			0	0	10K		Hail (1.50)
<b>Jackson County</b>									
6 E Kenna	18	1808EST			0	0			Hail (1.00)
<b>Roane County</b>									
Newton	18	1830EST			0	0			Hail (0.75)
<b>Webster County</b>									
Cowen	18	1955EST			0	0			Hail (0.75)
<b>Pocahontas County</b>									
Marlinton	18	2030EST			0	0	2K		Thunderstorm Wind
Several trees were blown down around this Pocahontas community.									
<b>Wayne County</b>									
Countywide	18	2300EST			0	0	10K		Flash Flood
	19	0300EST							
The American Red Cross surveyed one single family home with minor damage.									
<b>Lincoln County</b>									
South Portion	18	2330EST			0	0	200K		Flash Flood
	19	0330EST							
Approximately 10 homes sustained water damage. Laurel Creek flooded near Leet. The Mud River overflowed around Hamlin. The sewage plant at the Griffithsville grade school was damaged.									
<b>Cabell County</b>									
Barboursville to Milton	19	0130EST 0330EST			0	0	15K		Flash Flood
The Mud River overflowed, causing minor damage to roads. Pea Ridge measured 2 inches of rain over wet ground. No homes were damaged.									
<b>Putnam County</b>									
7 S Hurricane	19	0145EST 0330EST			0	0	5K		Flash Flood
Trace Fork flooded roads in the Nye vicinity.									
<b>Kanawha County</b>									
Countywide	19	0350EST 0500EST			0	0	50K		Flash Flood
The Little Sandy Creek flooded roads. The Coal River and its small feeder streams, closed roads. Around 6 homes in the county were affected.									
A rotating supercell developed in southeast Ohio, then moved across Mason and Jackson counties. The large hail damaged houses and vehicles. In its wake, a larger complex of thunderstorms moved through. The associated rain resulted in flash flooding over saturated soils in southwest West Virginia. The Coal River at Tornado in Kanawha County rose to around its 25 feet flood stage during the predawn of the 19th. The Kanawha River at Charleston crested around 22.5 feet, or about three-quarter bankfull, during the afternoon of the 19th.									
<b>Mingo County</b>									
Delbarton	19	1325EST			0	0			Hail (0.75)
<b>Wyoming County</b>									
Saulsville	19	2100EST 2200EST			0	0	5K		Flash Flood
County officials reported 3 feet of water flowing across Route 97.									
<b>Lincoln County</b>									
Harts	21	1815EST			0	0	5K		Thunderstorm Wind

# Storm Data and Unusual Weather Phenomena

May 2001

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Injured	Estimated Damage Property	Crops	Character of Storm
<b><u>WEST VIRGINIA, West</u></b>									
Trees and power lines were knocked down.									
<b>Logan County</b> Man	21	1815EST			0	0	5K		Thunderstorm Wind
A roof was damaged when trees were blown down onto the house.									
<b>Lincoln County</b> Griffithsville	21	1820EST			0	0	2K		Thunderstorm Wind
Trees fell and snapped power lines.									
<b>Jackson County</b> Kenna to Kentuck	21	1835EST 1840EST			0	0	2K		Thunderstorm Wind
<b>Kanawha County</b> 1 S St Albans	21	1840EST			0	0	2K		Thunderstorm Wind
Several trees fell down in the residential area along the Coal River.									
<b>Wood County</b> 2.5 SE Wadeville	21	1910EST	0.7	100	0	0	175K		Tornado (F0)
An F0 tornado occurred across County Route 46 and the North Fork of Lee Creek. Two barns were damaged and a mobile home was destroyed.									
<b>Roane County</b> Newton to Reedy	21	1915EST 1920EST			0	0	5K		Thunderstorm Wind
Trees fell on houses in the city of Spencer. Scattered locations had large branches and trees blown down.									
<b>Clay County</b> Bickmore	21	1922EST			0	0	1K		Thunderstorm Wind
Trees fell and blocked Route 16.									
<b>Calhoun County</b> Chloe	21	1930EST			0	0	1K		Thunderstorm Wind
Trees fell across roads in the vicinity.									
<b>Braxton County</b> 2 N Canfield	21	1935EST			0	0	1K		Thunderstorm Wind
<b>Gilmer County</b> 2 NW Glenville	21	1945EST			0	0	1K		Thunderstorm Wind
Several trees were down along Sinking Creek Road.									
<b>Nicholas County</b> Swiss	21	2000EST			0	0	1K		Thunderstorm Wind
Fallen trees blocked Route 39.									
<b>Lincoln County</b> Griffithsville to Alum Creek	22	0930EST 1330EST			0	0	10K		Flash Flood
Roads were flooded and damaged.									
<b>Kanawha County</b> 5 S Charleston to Ruth	22	1000EST 1400EST			0	0	300K		Flash Flood
The headwaters of Davis Creek, including Trace Fork flooded. About 6 homes received damage. Minor overflow occurred elsewhere in the county.									
<b>Roane County</b> Countywide	22	1030EST 1700EST			1	0	35K		Flash Flood

# Storm Data and Unusual Weather Phenomena

May 2001

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

Streams overflowed and blocked county roads, plus city streets in Spencer. A 2 year old boy, playing outside at home, fell into swollen Dog Run, near Newton around 1700E. No one saw the boy fall in the stream. The stream was bankfull at the time, with no flooding at that site. The boy's body was found about 2 hours later. M2OU

**Logan County**  
Countywide

22	1100EST 1500EST				0	0	10K		Flash Flood
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Numerous streams overflowed onto roads, but no dwellings were severely impacted.

**Raleigh County**  
Rock Creek to  
Helen

22	1100EST 1500EST				0	0	15K		Flash Flood
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Rock Creek and Winding Gulf were 2 of the streams that flooded roads.

**Wyoming County**  
Glen Rogers to  
Oceana

22	1100EST 1500EST				0	0	25K		Flash Flood
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Overflowing streams caused minor damage to roads and homes.

**Mcdowell County**  
laeger

22	1330EST 1500EST				0	0	5K		Flash Flood
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Streams flooded roadways.

**Clay County**  
Nebo to  
Big Otter

22	1425EST 1530EST				0	0	20K		Flash Flood
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Streams flooded roads and surrounded mobile homes. Underpinning of trailers were damaged.

Rains of 1 to 2 inches were widespread. The most significant flooding on this date, in terms of damage, was in southern Kanawha County. The Kanawha River crested, the second time this month, around 22.5 feet at Charleston, on the 23rd.

**Upshur County**  
2 W Buckhannon

24	1800EST				0	0	2K		Wind
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Winds of 45 to 50 mph uprooted trees near Lorentz and Route 33.

## WISCONSIN, Northeast

**Oneida County**

.4 NNE Minocqua to  
3 NE Minocqua

01	2055CST 2100CST	1.5	125		0	0	15K		Tornado (F1)
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**Vilas County**

St Germain

01	2110CST				0	0			Thunderstorm Wind (G55)
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Severe weather developed across north central Wisconsin during the evening ahead of a cold front that was moving through the state. Strong winds downed several large trees in St. Germain (Vilas co.) as thunderstorms moved through the area.

A tornado touched down 0.4 mile north of Minocqua (Oneida co.) and moved about a quarter mile before lifting off the ground. The tornado touched down again 1.8 miles east-northeast of Minocqua and stayed on the ground for about 1.2 miles before dissipating. Many pine trees were snapped 15 to 30 feet above the ground. A five unit storage building was completely removed from its slab and a number of homes were damaged by fallen trees.

**Marathon County**

Spencer to  
Stratford

14	0842CST 0850CST				0	0			Thunderstorm Wind (G52)
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**Wood County**

Marshfield

14	0907CST				0	0			Hail (0.75)
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**Wood County**

Marshfield

14	0907CST				0	0			Thunderstorm Wind (G50)
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**Marathon County**

Colby

14	0937CST				0	0			Hail (0.75)
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**Wood County**

Marshfield

14	1000CST				0	0			Hail (1.75)
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# Storm Data and Unusual Weather Phenomena

May 2001

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

### Wood County

Marshfield	14	1000CST			0	0			Thunderstorm Wind (G50)
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### Waushara County

Wautoma	14	1015CST			0	0			Hail (0.75)
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### Wood County

Wisconsin Rapids	14	1033CST			0	0			Hail (1.00)
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Severe thunderstorms developed in moist and unstable air across central Wisconsin. The storms downed trees and power lines and dropped large hail. Strong winds caused about 1,400 customers around Marshfield (Wood co.) to lose electrical power and ripped the roof from a pole shed in Stratford (Marathon co.). Golf ball size hail fell in Marshfield and one inch hail covered the ground in Wisconsin Rapids (Wood co.).

### Winnebago County

5 W Neenah	25	1735CST			0	0			Hail (0.75)
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Cold air aloft and relatively warm air at the surface from daytime heating caused the atmosphere over northern Wisconsin to become unstable. Thunderstorms with hail developed in the unstable air during the afternoon. One of the storms dropped dime size hail near Neenah (Winnebago co.) during the early evening hours.

## WISCONSIN, Northwest

### Burnett County

3.3 WNW Grantsburg	01	1715CST	1.5	50	0	0			Tornado (F0)
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2.8 WNW Grantsburg

A weak tornado destroyed a screen house and blew down many trees. A mobile home suffered structural damage from a falling branch.

### Burnett County

2 S Danbury	01	1722CST			0	0			Hail (1.00)
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### Burnett County

Yellow Lake	09	2014CST			0	0			Thunderstorm Wind (G50) <sup>M</sup>
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### Washburn County

Trego	14	0715CST			0	0			Hail (1.00)
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### Douglas County

South Range	14	0728CST			0	0			Hail (0.88)
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### Sawyer County

11 ESE Stone Lake	14	0807CST			0	0			Hail (1.00)
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### Douglas County

Solon Springs	14	0815CST			0	0			Hail (1.25)
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### Douglas County

Gordon	14	0825CST 0830CST			0	0			Hail (1.75)
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### Washburn County

Spring Brook	14	0840CST			0	0			Hail (0.75)
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### Sawyer County

3 E Hayward	14	0905CST			0	0			Hail (1.25)
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### Sawyer County

4 E Hayward	15	2041CST			0	0			Hail (1.00)
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## WISCONSIN, Southeast

### Rock County

1.5 NW Evansville	03	1750CST			0	0			Thunderstorm Wind (G51)
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### Dane County

3 S Stoughton	03	1800CST			0	0			Hail (1.00)
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### Green County

3 E Dayton	03	1800CST			0	0	100K		Thunderstorm Wind (G51)
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### Jefferson County

1.5 NW Palmyra	03	1840CST			0	0			Hail (0.75)
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Scattered severe thunderstorms affected a small part of south-central and southeast Wisconsin with damaging straightline winds and large hail. In northeast Green County, the powerful thunderstorm winds blew a barn down. In northwest Rock County near Evansville, large trees were toppled by the thunderstorm winds.

### Dane County

Waunakee	10	0100CST			0	0			Thunderstorm Wind (G50)
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# Storm Data and Unusual Weather Phenomena

May 2001

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<b><u>WISCONSIN, Southeast</u></b>									
<b>Dodge County</b>									
Reeseville to Hustisford	10	0130CST 0150CST			0	0			Thunderstorm Wind (G56)
<b>Washington County</b>									
Hartford	10	0210CST			0	0			Thunderstorm Wind (G56)
<b>Green Lake County</b>									
Green Lake	10	1525CST			0	0			Hail (0.75)
A severe thunderstorm generated powerful winds that knocked many large tree branches down in and around Waunakee (Dane Co.) A thunderstorm pulsed to severe limits and produced a wet microburst that toppled trees and power poles from around Reeseville to Hustisford in Dodge County. Another severe thunderstorm produced powerful winds that leveled trees and power lines in Hartford (Washington Co.).									
<b>Dodge County</b>									
1 E Randolph	14	0929CST			0	0			Hail (1.00)
<b>Marquette County</b>									
Westfield	14	0950CST			0	0			Hail (0.75)
<b>Jefferson County</b>									
Johnson Creek	14	0959CST			0	0			Hail (0.88)
<b>Jefferson County</b>									
3 SE Sullivan	14	1021CST			0	0			Hail (1.50)
<b>Racine County</b>									
Burlington	14	1030CST			0	0			Hail (1.50)
<b>Waukesha County</b>									
Eagle	14	1030CST			0	0			Hail (1.00)
<b>Green Lake County</b>									
Princeton	14	1035CST			0	0			Hail (0.75)
<b>Walworth County</b>									
East Troy to East Delavan	14	1045CST			0	0			Hail (0.88)
<b>Green Lake County</b>									
5 SSW Markesan	14	1050CST			0	0			Hail (0.75)
<b>Dodge County</b>									
Beaver Dam	14	1106CST			0	0			Hail (0.88)
<b>Columbia County</b>									
2 NE Friesland	14	1115CST			0	0			Thunderstorm Wind (G52)
<b>Kenosha County</b>									
Silver Lake	14	1119CST			0	0			Hail (1.00)
<b>Dodge County</b>									
Watertown	14	1128CST			0	0	150K		Hail (2.50)
<b>Jefferson County</b>									
Watertown	14	1132CST			0	0	300K		Hail (3.75)
<b>Dodge County</b>									
1 N Alderley	14	1140CST			0	0			Hail (0.75)
<b>Waukesha County</b>									
Oconomowoc to 3 NE Okauchee	14	1143CST 1148CST			0	0			Hail (1.75)
<b>Jefferson County</b>									
2 E Concord	14	1150CST			0	0			Hail (0.75)
<b>Waukesha County</b>									
North Prairie	14	1204CST			0	0			Hail (1.75)
<b>Milwaukee County</b>									
West Allis	14	1210CST			0	0			Hail (0.75)
<b>Waukesha County</b>									
New Berlin	14	1215CST			0	0			Hail (1.00)
<b>Racine County</b>									
Waterford	14	1222CST			0	0	50K		Hail (1.50)
<b>Kenosha County</b>									
2 E Twin Lakes	14	1245CST			0	0			Hail (1.00)

# Storm Data and Unusual Weather Phenomena

May 2001

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

## WISCONSIN, Southeast

### **Waukesha County**

<b>Brookfield</b>	14	1250CST			0	0	3K		<b>Lightning</b>
<b>Kenosha County</b>									
<b>Somers</b>	14	1255CST			0	0			<b>Hail (1.00)</b>
<b>Kenosha County</b>									
<b>Kenosha</b>	14	1330CST 1530CST			0	0			<b>Urban/Sml Stream Fld</b>

Several clusters of severe thunderstorms moved southeast through parts of south-central and southeast Wisconsin during the late morning and early afternoon hours. They produced predominately damaging, large hail stones, ranging in diameter from 3/4 inch on up to an incredible 3.75 inches! Most reports indicated that hailstones were in the 1 to 2 inch diameter range, and at many locations the hailstones left the ground white. Isolated wind damage was noted in Columbia County where large trees and some power lines were toppled near Friesland.

The city of Watertown, which straddles the Dodge and Jefferson County line, sustained the worst hail damage. Hail fell for about 10 to 15 minutes, with the largest stones of 2.50 to 3.75 inches falling for about 1 to 2 minutes. One person was injured when the large hail stones landed on their head. Roughly 7500 motor vehicles were damaged - namely broken windows and numerous dents in the sheet metal. It was noted that some of the hood dents looked as if a person had driven their fist into the sheet metal! Seven (7) greenhouses belonging to a city florist received serious glass damage, as well as plant damage. In addition, many skylight windows in residential homes and businesses were shattered. On the north side of Watertown, the large hail stripped bark off trees. Local residents mentioned that they had never seen anything like this hailstorm. The ground was white, and the hail didn't melt completely for several hours.

Many motor vehicles in the Waterford area of western Racine County sustained hail damage. In the city of Brookfield, a moving car was struck by lightning. The driver was unhurt, but the vehicle's electrical system was fried, a rear window was shattered, the two rear tires were left in shreds, and holes 6 inches deep and 3 feet wide were blown in the pavement. Small stream and urban flooding was noted in the city of Kenosha. Pike Creek flowed over its banks in Washington Park. Rainfall totals of 1 to 2 inches in 1 hour were noted across parts of southeast Wisconsin as the storms rolled southeastward.

Synoptically, low pressure moved southeast from the South Dakota-North Dakota border, with a warm front extending southeast through southern Wisconsin to northern Indiana. A strong low-level jet pumped warm, moist, unstable air directly into southern Wisconsin up over the warm front position. Upper level lapse rates became steep as colder air moved in from the northwest. No thunderstorm activity was noted west of a line from Portage (Columbia Co.) to Waterloo (Jefferson Co.) to Delevan (Walworth Co.).

### **Sheboygan County**

2.5 N Waldo	16	0040CST			0	0			<b>Hail (1.00)</b>
<b>Sheboygan County</b>									
3 S Sheboygan	16	0100CST			0	0			<b>Hail (0.75)</b>
<b>WIZ052-059&gt;060</b>									
<b>Sheboygan - Washington - Ozaukee</b>	17	0000CST 0630CST			0	0			<b>Fog</b>

Winds off of Lake Michigan pulled moist air inland that led to dense fog formation after several hours of nighttime radiational cooling. Visibilities were zero to 1/8 mile near the shoreline, and 1/8 to 1/4 mile inland. About a dozen vehicle accidents were noted. Local airplane traffic was also delayed until the fog burned off.

### **Columbia County**

<b>Rio</b>	21	0735CST			0	0	100K		<b>Lightning</b>
<b>WIZ052-059&gt;060</b>									
<b>Sheboygan - Washington - Ozaukee</b>	24	1930CST			0	0			<b>Fog</b>
	25	0630CST							

Dense fog developed over southeast Wisconsin after light winds off Lake Michigan pulled moist air into the region. Clear skies aided in the nighttime radiational cooling. Visibilities were reduced to 1/8 to 1/4 mile. About a dozen vehicle accidents were noted and local airport traffic was delayed.

### **WIZ065>066-070>072**

<b>Waukesha - Milwaukee - Walworth - Racine - Kenosha</b>	24	2100CST			0	0			<b>Fog</b>
	25	0700CST							

Dense fog developed over southeast Wisconsin after light winds off Lake Michigan pulled moist air into the region. Clear skies aided in the nighttime radiational cooling. Visibilities were reduced to 1/8 to 1/4 mile. About a dozen vehicle accidents were noted and local airport traffic was delayed.

# Storm Data and Unusual Weather Phenomena

May 2001

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

### **WIZ058-063>064-068>069 Dodge - Dane - Jefferson - Green - Rock**

25	0300CST				0	0			Fog
	0600CST								

Dense fog developed over southeast and south-central Wisconsin after light winds off Lake Michigan pulled moist air into the region. Clear skies aided in the nighttime radiational cooling. Visibilities were reduced to 1/8 to 1/4 mile. About a dozen vehicle accidents were noted and local airport traffic was delayed.

### **WIZ052-060-066-071>072 Sheboygan - Ozaukee - Milwaukee - Racine - Kenosha**

25	2030CST				0	0			Fog
	0630CST								

Dense fog developed over southeast Wisconsin after light winds off Lake Michigan pulled moist air into the region. Clear skies aided in the nighttime radiational cooling. Visibilities were reduced to 1/8 to 1/4 mile. About two dozen vehicle accidents were noted and local airport traffic was delayed.

## WISCONSIN, Southwest

### **WIZ032>033-041-053>054-061 Buffalo - Trempealeau - La Crosse - Vernon - Crawford - Grant**

01	0000CST				0	0	6.5M		Flood
	0500CST								

The Mississippi River crested in April 2001 at levels second only to the all-time flood of record, which occurred in April 1965. Even though water levels were receding, the river remained above flood stage, which continued flooding until the middle of May. High water levels caused damage to homes and businesses, especially in the Prairie du Chien area (Crawford County) and points southward. Due to the extensive damage caused by flood waters, Buffalo, Trempealeau, La Crosse, Vernon, Crawford and Grant County received federal disaster relief funds.

#### **Buffalo County**

Bluff	01	1955CST			0	0	0.50K		Hail (0.75)
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#### **Buffalo County**

1 N Nelson	09	2052CST			0	0			Hail (0.75)
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#### **Buffalo County**

Montana	09	2129CST			0	0	1.5K		Hail (1.00)
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#### **Trempealeau County**

2 E Independence	09	2146CST			0	0	4K		Hail (1.75)
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#### **Trempealeau County**

Whitehall	09	2150CST			0	0	2.5K		Hail (1.00)
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Hail the size of dimes to as large as golf balls was reported by law enforcement officials and storm spotters.

#### **Vernon County**

3 NE Stoddard	10	1238CST			0	0	1K		Hail (0.88)
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#### **Vernon County**

1 W Coon Vly	10	1247CST			0	0	1.2K		Hail (0.88)
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#### **Vernon County**

1 W Coon Vly	10	1247CST			0	0	0.50K		Thunderstorm Wind (G52)
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#### **La Crosse County**

Newburg Corners	10	1251CST			0	0			Hail (0.75)
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#### **Monroe County**

Cashton	10	1300CST			0	0	1.5K		Hail (1.00)
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#### **Adams County**

Brooks	10	1509CST			0	0	0.75K		Hail (1.00)
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#### **Grant County**

Bloomington	10	1800CST			0	0	8K		Thunderstorm Wind (G55)
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#### **Grant County**

Cassville	10	1810CST			0	0			Hail (0.75)
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#### **Grant County**

Potosi	10	1830CST			0	0	0.50K		Hail (0.75)
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Dime to quarter size hail was reported by storm spotters and the public. Wind gusts estimated at 60 to 65 mph blew down several trees and large branches. A feed mill was damaged in Bloomington (Grant County).

#### **Clark County**

Owen	14	0828CST			0	0			Thunderstorm Wind (G52)
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# Storm Data and Unusual Weather Phenomena

May 2001

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

<b>Clark County</b>									
1 S Abbotsford	14	0838CST			0	0	8K		Thunderstorm Wind (G56)
<b>Taylor County</b>									
Gilman	14	0854CST			0	0	2K		Hail (1.00)
<b>Taylor County</b>									
Gilman	14	0855CST			0	0	2.5K		Hail (1.75)
<b>Clark County</b>									
Owen	14	0918CST			0	0	1.5K		Hail (1.00)
<b>Clark County</b>									
Owen	14	0919CST			0	0	5K		Hail (2.00)
<b>Clark County</b>									
2 E Owen	14	0920CST			0	0	4K		Hail (1.75)
<b>Clark County</b>									
Colby	14	0935CST			0	0			Hail (0.75)
<b>Clark County</b>									
Riplinger	14	0937CST			0	0	0.75K		Hail (1.00)
<b>Adams County</b>									
5 E Big Flats	14	0950CST			0	0	0.75K		Hail (1.00)

Wind gusts estimated at 60 to 65 mph and hail as large as 2 inches in diameter was reported by the public, amateur radio operators and law enforcement officials. Near Abbotsford (Clark County), two semi-trucks were blown over by thunderstorm winds, while large hail damaged four law enforcement squad cars.

## WISCONSIN, West

<b>WIZ023&gt;024-026</b>									
			<b>St. Croix - Pierce - Pepin</b>						
	01	0000CST			0	0			Flood
	08	1200CST							
			Snowmelt flooding that began April 1 continued into early May along the St. Croix and Mississippi Rivers. See April Storm Data for details, including damage amounts. The last of the river levels finally went below warning criteria on May 8.						
<b>Polk County</b>									
St Croix Falls	01	1722CST			0	0			Hail (0.75)
<b>Pierce County</b>									
River Falls	01	1730CST			0	0			Hail (1.25)
<b>St. Croix County</b>									
River Falls	01	1730CST			0	0			Hail (1.25)
<b>Pierce County</b>									
Prescott	01	1733CST			0	0			Hail (1.75)
<b>Pierce County</b>									
River Falls	01	1740CST			0	0	20M		Hail (2.75)
			Wind driven baseball size hail damaged houses and vehicles, and knocked out hundreds of windows on the south side of town. The local University was particularly hard hit, including a greenhouse that was destroyed.						
<b>Pierce County</b>									
River Falls	01	1740CST			0	0			Thunderstorm Wind (G60) <sup>M</sup>
			Measured at Rocky Branch School. Numerous trees down.						
<b>St. Croix County</b>									
River Falls	01	1740CST			0	0	3M		Hail (1.75)
			Wind driven hail damaged numerous homes and vehicles on the north side of River Falls.						
<b>St. Croix County</b>									
River Falls	01	1740CST			0	0			Thunderstorm Wind (G55)
			Trees down.						
<b>Pierce County</b>									
1 N Ellsworth	01	1758CST	0.1	25	0	0			Tornado (F0)
			Dropped down onto farmland, no damage reported.						
<b>St. Croix County</b>									
7 S Baldwin	01	1804CST			0	0			Hail (1.75)
<b>Dunn County</b>									
Weston	01	1825CST			0	0			Hail (1.75)
<b>Barron County</b>									
2 N Rice Lake	01	1830CST			0	0			Hail (1.50)

# Storm Data and Unusual Weather Phenomena

May 2001

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Injured	Estimated Damage Property	Crops	Character of Storm
<b><u>WISCONSIN, West</u></b>									
<b>Dunn County</b>									
Menomonie	01	1835CST 1845CST			0	0	100K		Hail (1.75)
									Numerous cars damaged.
<b>Dunn County</b>									
3 N Menomonie	01	1840CST			0	0			Hail (1.75)
<b>Dunn County</b>									
3 N Menomonie	01	1840CST			0	0			Thunderstorm Wind (G50)
									Several 18 inch diameter trees down.
<b>Chippewa County</b>									
7 SW Bloomer	01	1855CST			0	0			Thunderstorm Wind (G55)
									Several trees toppled over roads.
<b>Chippewa County</b>									
Bloomer	01	1910CST			0	0	500K		Thunderstorm Wind (G60)
									Roof blown off Moose Lodge, numerous trees and power lines down.
<b>St. Croix County</b>									
Hudson	06	1851CST			0	0			Thunderstorm Wind (G60)
									Trees and power lines blown down.
<b>Barron County</b>									
5 NW Cumberland	09	1929CST			0	0			Funnel Cloud
<b>Pierce County</b>									
3 SW River Falls	09	1945CST			0	0			Thunderstorm Wind (G64) <sup>M</sup>
									Scattered trees down.
<b>Barron County</b>									
4 ENE Cumberland	09	1950CST			0	0			Hail (1.75)
<b>Pierce County</b>									
10 W Plum City	09	2008CST			0	0			Funnel Cloud
<b>Pepin County</b>									
1 N Durand	09	2030CST			0	0			Funnel Cloud
<b>Pepin County</b>									
Pepin	09	2040CST			0	0			Hail (1.75)
<b>Pepin County</b>									
5 N Durand	09	2045CST			0	0			Funnel Cloud
<b>Rusk County</b>									
8 N Bruce	14	0810CST			0	0			Hail (1.00)
<b>Rusk County</b>									
Bruce	14	0810CST			0	0			Hail (1.75)
<b>Rusk County</b>									
5 S Ladysmith	14	0810CST			0	0			Hail (1.00)
<b>Rusk County</b>									
5 S Ladysmith	14	0830CST			0	0			Hail (1.00)
									Swath of hail reported from the Bruce area to 5 miles south of Ladysmith.
<b>Polk County</b>									
Amery	15	1918CST			0	0			Thunderstorm Wind (G55)
									A few trees down over road.
<b>Polk County</b>									
Amery	15	1925CST			0	0			Hail (0.75)
<b>Barron County</b>									
4 W Chetek	15	2010CST			0	0			Hail (0.88)

## **WYOMING, Central and West**

<b>WYZ011&gt;012-028</b>	<b>Wind River Mtns East - Lander Foothills - East Johnson</b>								
	01	0001MST 0036MST			0	0			High Wind (G69) <sup>M</sup>
<b>WYZ011&gt;012-022</b>	<b>Wind River Mtns East - Lander Foothills - Rock Springs/Green River</b>								
	02	1600MST			0	0			Heavy Snow
	03	1600MST							Around a foot of new snow in the Wind River Mtns...with up to a foot and a half of new snow locally along the north foothills area of

# Storm Data and Unusual Weather Phenomena

May 2001

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

the Uinta Mtns.									
<b>Rock Springs/Green River - Red Desert - Flaming Gorge - Southeast Sweetwater</b>									
<b>WYZ022&gt;025</b>	<b>03</b>	<b>0100MST</b>			<b>0</b>	<b>0</b>			<b>Blizzard</b>
		<b>1500MST</b>							
4 to 6 inches of snow, very strong winds sustained between 40 and 60 mph with gusts to over 80 mph. Visibilities near zero in many areas. Most roads in Sweetwater County (including I-80) closed most of the day. Large pine trees, fences, power lines blown down in Rock Springs and Green River.									
<b>Sweetwater County</b>									
<b>8 S Wamsutter</b>	<b>13</b>	<b>1200MST</b>			<b>0</b>	<b>0</b>			<b>Funnel Cloud</b>
		<b>1205MST</b>							
<b>Park County</b>									
<b>7 W Cody to</b>	<b>26</b>	<b>1630MST</b>			<b>0</b>	<b>0</b>			<b>Hail (0.75)</b>
<b>5 W Cody</b>									
<b>Fremont County</b>									
<b>Hudson</b>	<b>27</b>	<b>1407MST</b>			<b>0</b>	<b>0</b>			<b>Hail (1.75)</b>
<b>Fremont County</b>									
<b>Hudson</b>	<b>27</b>	<b>1420MST</b>			<b>0</b>	<b>0</b>			<b>Hail (0.75)</b>
<b>Johnson County</b>									
<b>10 W Buffalo</b>	<b>28</b>	<b>1355MST</b>			<b>0</b>	<b>0</b>			<b>Hail (0.88)</b>
<b>Natrona County</b>									
<b>10 S Midwest to</b>	<b>29</b>	<b>1935MST</b>			<b>0</b>	<b>0</b>			<b>Flash Flood</b>
<b>5 S Midwest</b>									
<b>Natrona County</b>									
<b>Midwest</b>	<b>29</b>	<b>2040MST</b>			<b>0</b>	<b>0</b>			<b>Flash Flood</b>
<b>Natrona County</b>									
<b>1 S Midwest</b>	<b>29</b>	<b>2245MST</b>			<b>0</b>	<b>0</b>			<b>Flash Flood</b>
Flash flooding along Teapot and Castle Creeks.									

## WYOMING, Extreme Southwest

NONE REPORTED.

## WYOMING, North Central

<b>Sheridan County</b>									
<b>Sheridan Arpt</b>	<b>01</b>	<b>0100MST</b>			<b>0</b>	<b>0</b>			<b>Thunderstorm Wind (G76)<sup>M</sup></b>
76 mph thunderstorm wind gust									
<b>WYZ098</b>									
<b>Northeast Bighorn Mountains</b>									
	<b>20</b>	<b>1330MST</b>			<b>0</b>	<b>0</b>			<b>High Wind (G63)</b>
Winds of 40-50 mph with gusts to 63 mph reported by spotter 7 miles west of Sheridan.									

## WYOMING, Northeast

<b>Campbell County</b>									
<b>Gillette Arpt</b>	<b>01</b>	<b>0107MST</b>			<b>0</b>	<b>0</b>			<b>Thunderstorm Wind (G60)<sup>M</sup></b>
<b>Campbell County</b>									
<b>Echeta</b>	<b>01</b>	<b>0142MST</b>			<b>0</b>	<b>0</b>			<b>Thunderstorm Wind (G75)<sup>M</sup></b>
An small line of thunderstorms moved along the Montana/Wyoming border shortly after midnight. The line of storms was associated with a potent upper level shortwave. Outflow from these storms produced a strong and persistent gust front across Campbell County.									
<b>Weston County</b>									
<b>Upton</b>	<b>28</b>	<b>1705MST</b>			<b>0</b>	<b>0</b>	<b>0</b>		<b>Hail (0.75)</b>
		<b>1712MST</b>							
An isolated severe thunderstorm produced dime sized hail over Upton for 7 minutes.									
<b>Campbell County</b>									
<b>4 S Gillette to</b>	<b>28</b>	<b>1920MST</b>			<b>0</b>	<b>0</b>	<b>400K</b>		<b>Flash Flood</b>
<b>Gillette</b>		<b>2230MST</b>							

Heavy rain began falling over the Donkey Creek drainage, just south of Gillette, around 5 pm MST. Rainfall rates over 2 inches per hour were recorded. A National Weather Service spotter recorded a storm total precipitation amount of 7.5 inches during the evening. Donkey Creek quickly rose to flood stage, tearing up paved golf cart paths and a service bridge located at the Gillette Country Club. Water depth was recorded at 4ft by a water mark on a stop sign at Four J Road near Southern Drive at 7 pm MST. In downtown Gillette, several cars were reported floating down the street, and numerous businesses had 1 to 2 feet of water on the first floor. There were no injuries or fatalities, however one man was rescued from a stalled vehicle in chest deep water.

# Storm Data and Unusual Weather Phenomena

May 2001

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

## WYOMING, Northeast

### **Crook County**

6 S Devils Tower	29	1621MST 1631MST			0	0	0		<b>Hail (0.88)</b>
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### **Crook County**

10 NW Sundance	29	1644MST 1654MST			0	0	0		<b>Hail (0.75)</b>
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An isolated severe thunderstorm moved across Crook County. The storm produced dime to nickle sized hail.

## WYOMING, Southeast

**WYZ061-063-  
065>066-069**

**Southwest Carbon - Snowy Range - Laramie Valley - Laramie Range - Cheyenne Foothills**

02	0900MST				0	0			
03	1400MST								<b>Winter Storm</b>

A strong late-season winter storm brought heavy snow to much of south central and southeast Wyoming, with blizzard conditions in the Rawlins, WY area. Snowfall from 6 to 12 inches was common from Rawlins to Cheyenne with winds gusting in excess of 40 mph.



## Reference Notes:

### 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:

WCM	- Warning Coordination Meteorologist
NWS	- National Weather Service
NOAA	- National Oceanic and Atmospheric Administration
DST	- Daylight Savings Time
LST	- Local Standard Time
LDT	- Local Daylight Time

### Other Notes:

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.

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 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 trees 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
F0	Gale Tornado	40 - 72	Some damage to chimneys; breaks branches off trees; pushes over shallow-rooted trees; damages sign boards.
F1	Moderate	73 - 112	The lower limit is the beginning of hurricane wind speed; peels surface off roofs; mobile homes pushed off foundations or overturned; moving autos pushed off the roads; attached garages may be destroyed.
F2	Significant	113 - 157	Considerable damage. Roofs torn off frame houses; mobile homes demolished; boxcars pushed over; large trees snapped or uprooted; light object missiles generated.
F3	Severe	158 - 206	Roof and some walls torn off well constructed houses; trains overturned; most trees in fores uprooted
F4	Devastating	207 - 260	Well-constructed houses leveled; structures with weak foundations blown off some distance; cars thrown and large missiles generated.
F5	Incredible	261 - 318	Strong frame houses lifted off foundations and carried considerable distances to disintegrate; automobile sized missiles fly through the air in excess of 100 meters; trees debarked; steel re-inforced 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 mess produced by F4 and F5 wind that would surround the F6 winds.

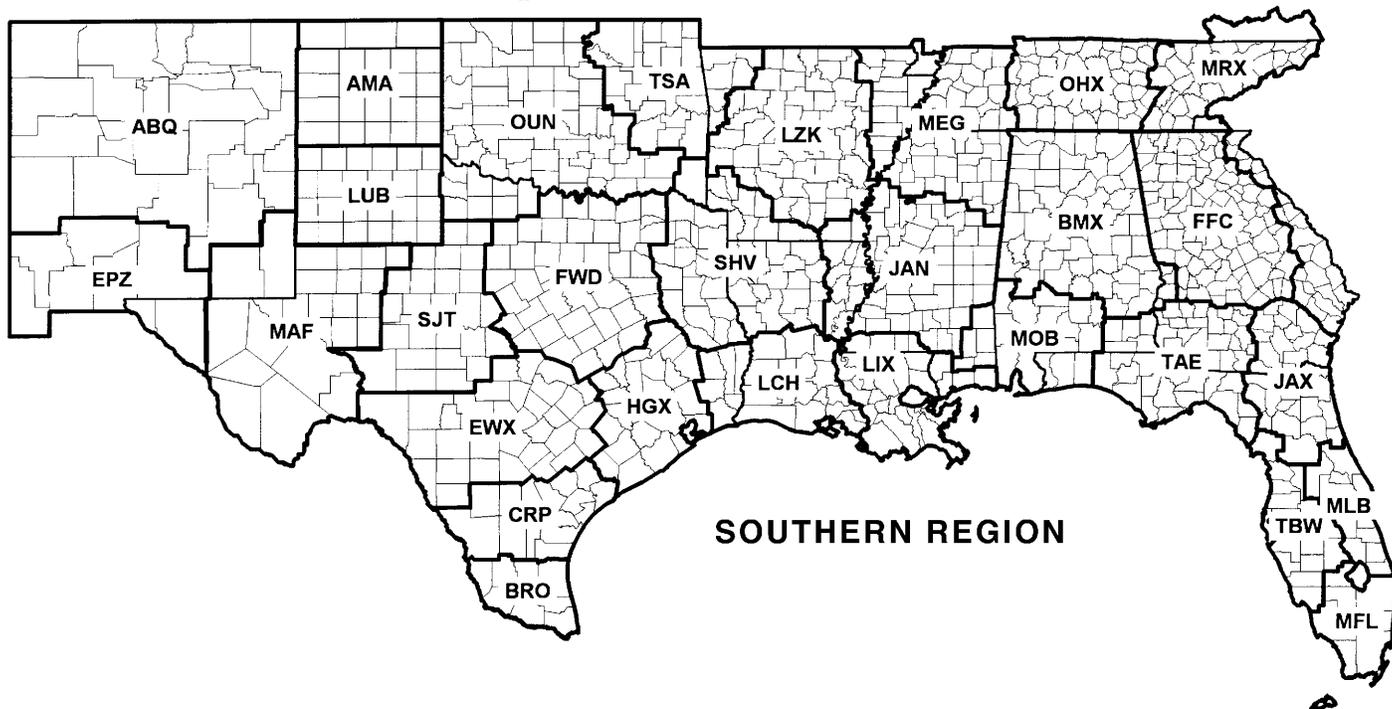


\* From the Journal of Atmospheric Science, August 1981, p. 1517-1519

# COUNTY WARNING & FORECAST AREAS - MODERNIZED NWS

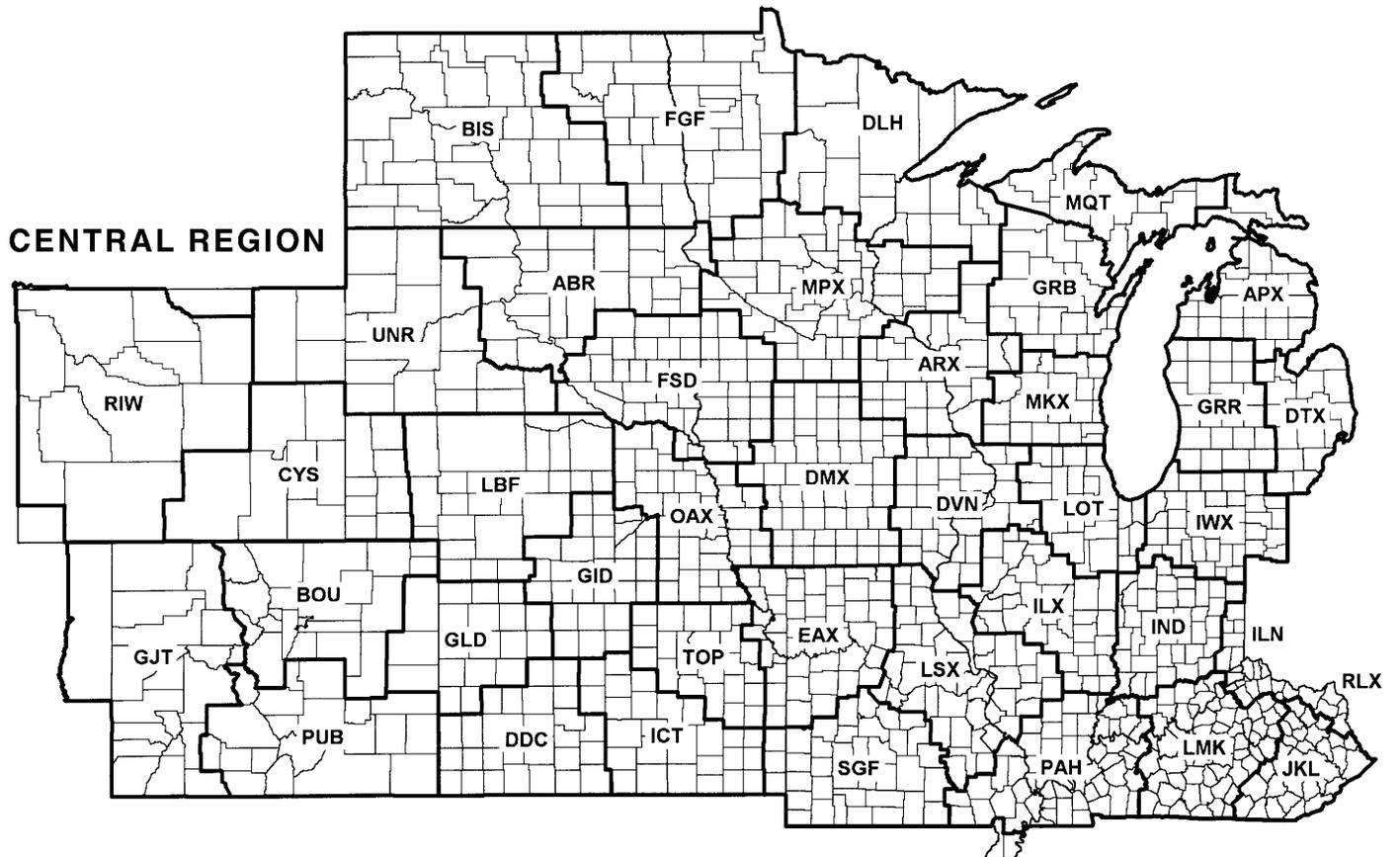
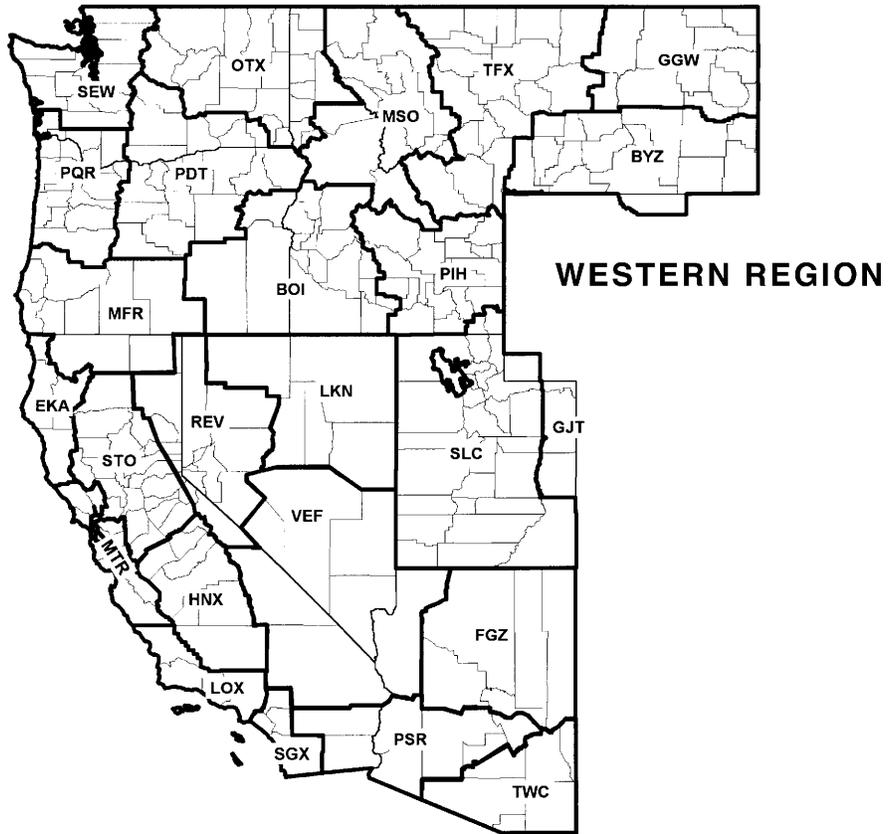


**EASTERN REGION**

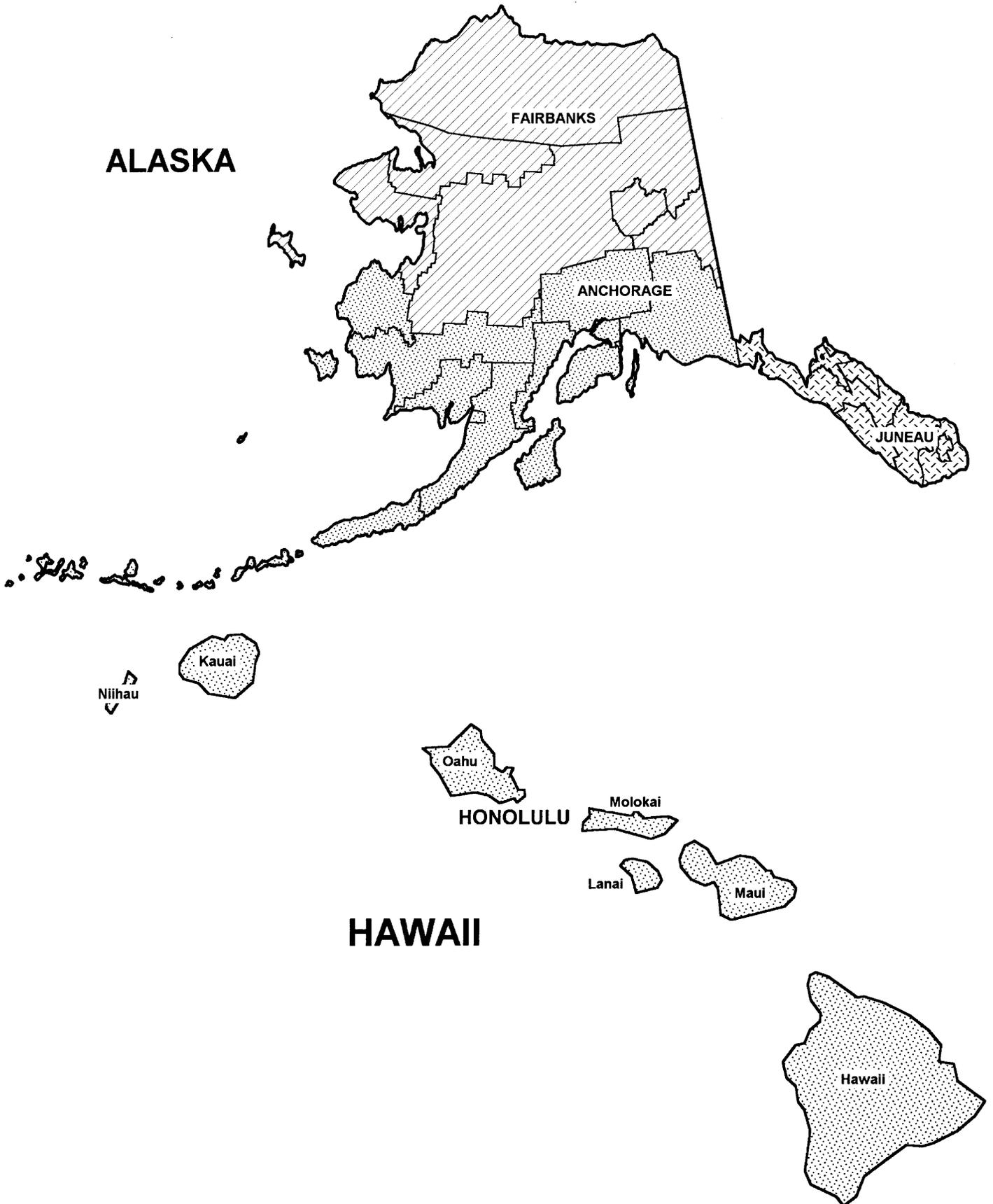


**SOUTHERN REGION**

# COUNTY WARNING & FORECAST AREAS - MODERNIZED NWS



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