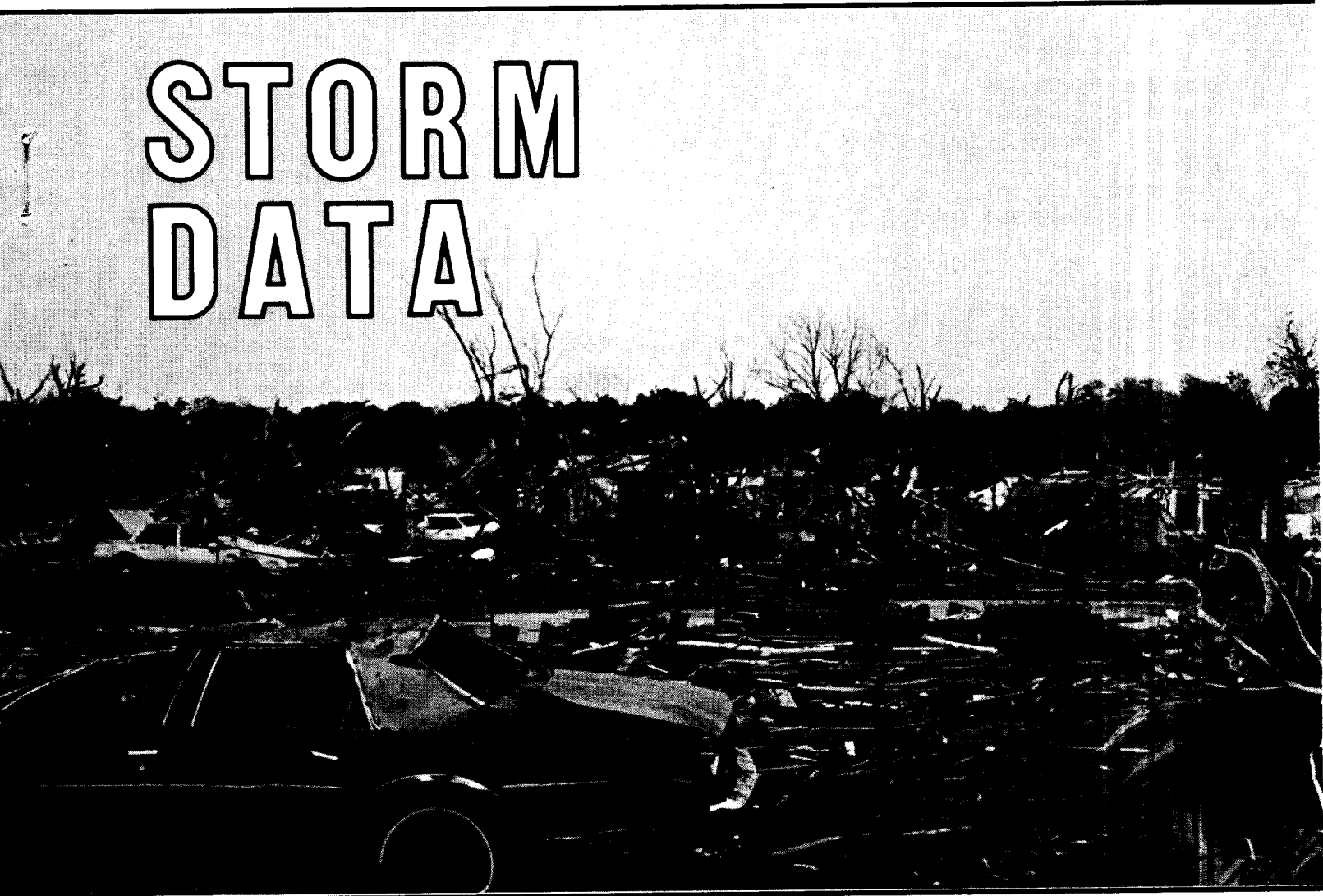


APRIL 1994
VOLUME 36
NUMBER 4

WETA

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, N.C.

Cover: An F4 tornado struck Lancaster, Texas on April 25 killing three and injuring 48 others. Numerous businesses and homes were destroyed. The residence in the foreground, just beyond the auto, was totally destroyed. Trees were stripped of their bark which is frequently an indication of a very intense tornado. (Photo courtesy: James R. McDonald, Ph.D., P.E., Texas Tech University, Lubbock, Texas.)

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STORM DATA

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National Climatic Data Center

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The Storm Data and Unusual Weather Phenomena narratives and Hurricane/Tropical Storm summaries are prepared by the National Weather Service. Monthly and annual statistics and summaries of tornado and lightning events resulting in deaths, injuries, and damage are compiled by cooperative efforts between the National Climatic Data Center and the National Severe Storms Forecast Center.

STORM DATA contains all confirmed information on storms available to our staff at the time of publication. However, due to difficulties inherent in the collection of this type of data, it is not all-inclusive. Late reports and corrections are printed in each edition.

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The editor of STORM DATA solicits your help in acquiring photographs (prints or slides; black and white, or color), maps, clippings, etc. of significant or unusual weather events (past or present). These could be for use in the "Outstanding Storms of the Month" or "Et Cetera" sections of STORM DATA. We request our subscribers or other interested persons to mail such items to:

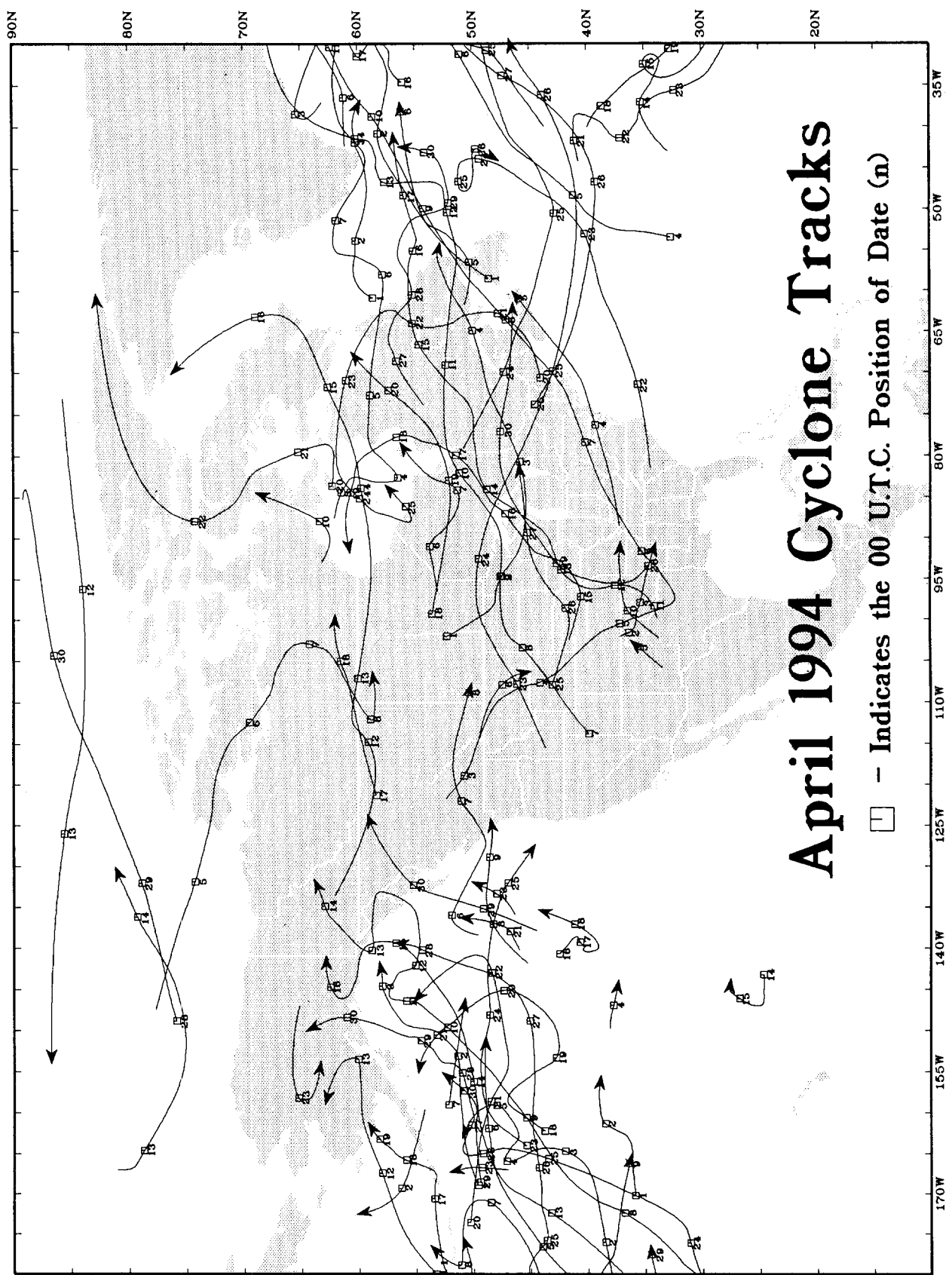
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151 Patton Avenue
Asheville, NC 28801-5001

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"I certify that this is an official publication of the National Oceanic and Atmospheric Administration and is compiled from information received at the National Climatic Data Center, Asheville, North Carolina 28801-2733."



Director,
National Climatic Data Center



April 1994 Cyclone Tracks

□ - Indicates the 00 U.T.C. Position of Date (n)

CLIMATIC DATA OF THE MONTH

PRECIPITATION AND TEMPERATURE ANOMALIES - APRIL 1994

Table 1 lists the 100 year temperature and precipitation rankings for the nine climatically homogeneous regions in the United States outlined below in Figure 1.

Areally averaged mean monthly temperatures across the nation ranked April 1994 as the 20th warmest on record. The frequent fronts that dropped copious amount of precipitation in the mid-section of the country helped hold temperatures below seasonable levels. Meanwhile, both coasts experienced above normal temperatures for the month with portions of southeast Pennsylvania being over 8°F above normal. Maryland and Virginia notched their warmest April since records began in 1895. The Hawaiian Islands were seasonable. However, most of Alaska experienced above normal temperatures.

Nationally, April 1994 was the 39th wettest April on record. Areas from east-central Missouri to extreme northeastern Oklahoma recorded over 12 inches of precipitation for the month. This was more than double the monthly normal. Conversely, areas of the south Atlantic coast and desert Southwest received less than 25% of their normal April precipitation. With the exception of southern Alaska, much of Alaska and the Hawaiian Islands experienced much drier than normal conditions.

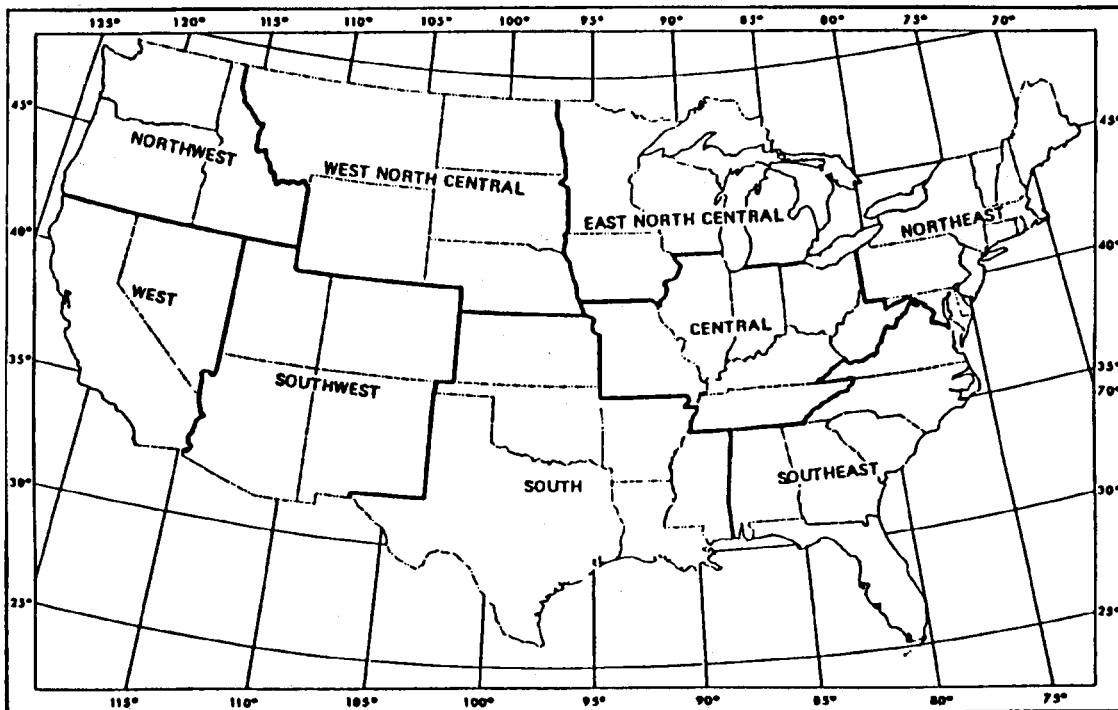
TABLE 1. TEMPERATURE AND PRECIPITATION RANKINGS FOR APRIL 1994, BASED ON THE PERIOD 1895-1994.

1 = DRIEST, 100 = WETTEST; 1 = COLDEST, 100 = HOTTEST.

REGION	PRECIPITATION	TEMPERATURE
Northeast	54	85
East North Central	79	56
Central	95	84
Southeast	26	96
West North Central	57	65
South	47	64
Southwest	62	64
Northwest	51	87
West	49	74
National	63	81

From National Climatic Data Center

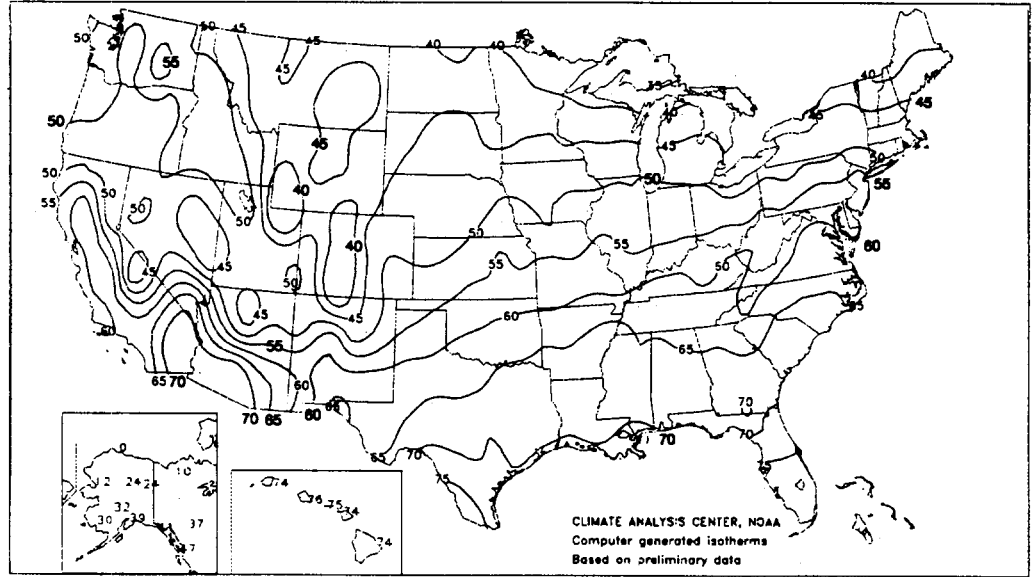
Fig. 1



From National Climatic Data Center

Average Temperature (°F) for April 1994

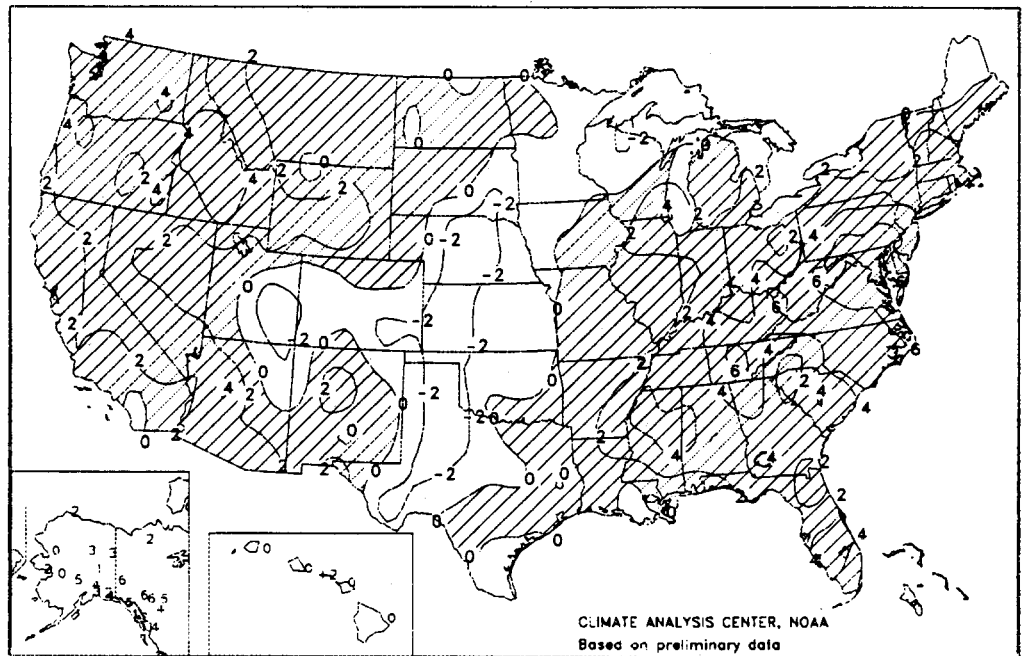
Fig. 2



Reprinted from *Weekly Weather and Crop Bulletin* - May 10, 1994

Departure of Average Temperature (°F) from Normal

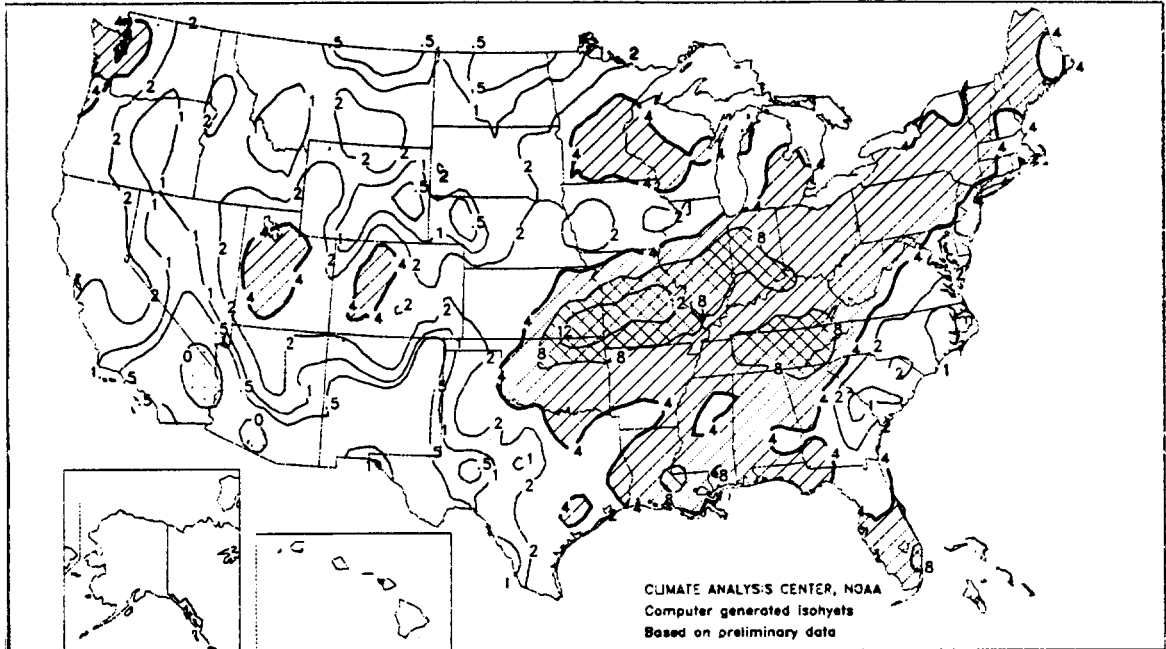
Fig. 3



Reprinted from *Weekly Weather and Crop Bulletin* - May 10, 1994

Total Precipitation (inches) for April 1994

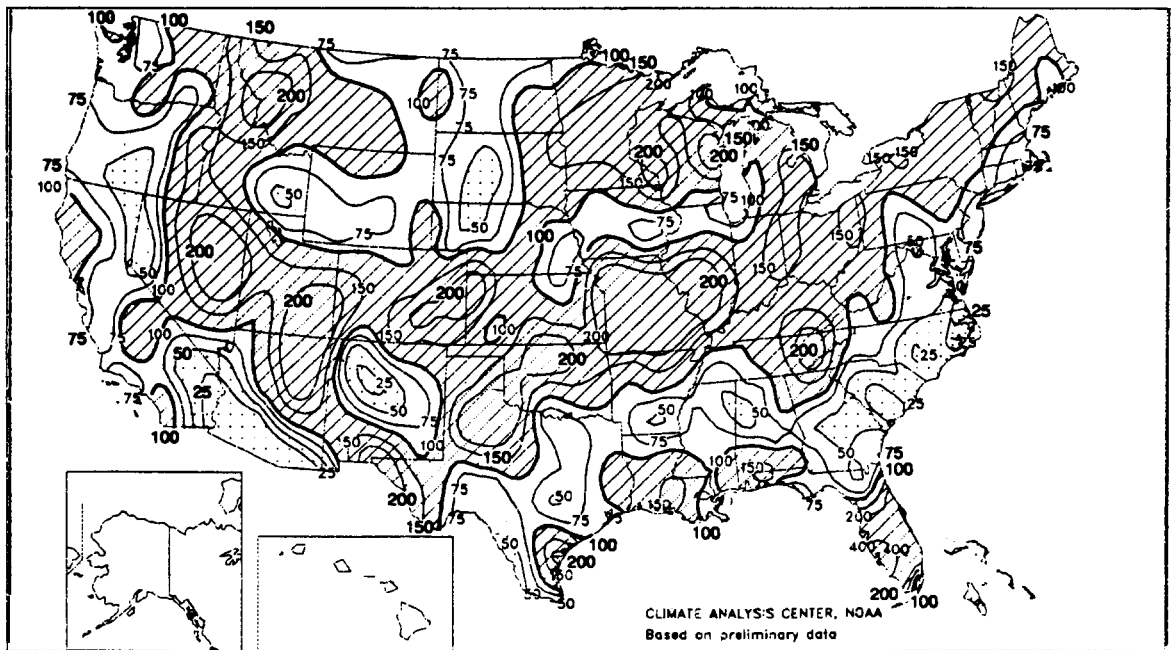
Fig. 4



Reprinted from *Weekly Weather and Crop Bulletin* - May 10, 1994

Percent of Normal Precipitation for April 1994

Fig. 5



Reprinted from *Weekly Weather and Crop Bulletin* - May 10, 1994

OUTSTANDING STORMS OF THE MONTH

1. SUPERCELL TORNADOES STRIKE NORTH TEXAS

Three supercell thunderstorms moved over the Dallas/Fort Worth metropolitan area producing torrential rains, large hail, high winds, and six tornadoes during the evening of April 25. Four of the tornadoes were weak, rated at F0, and caused no deaths, injuries, or damage. The other tornadoes killed three people and injured 55 others, and caused a combined total of 150 million dollars in damage. These tornadoes were rated at an F2 and F4 intensity, as defined by the Fujita Tornado Scale.

The city of De Soto was struck by the F2 tornado at 2000CST injuring seven people. Seventy-five homes and 10 businesses were destroyed. Two hundred fifty homes, 35 businesses and one school received damage. The De Soto City Hall was also severely damaged. Total damage by the tornado was estimated at 50 million dollars.

The F4 tornado struck the city of Lancaster at 2030CST killing three people and injuring 48 others. Two hundred twenty-three homes and 58 businesses were destroyed with 227 homes receiving damage. Two schools were severely damaged. Total damage by the tornado was estimated at 100 million dollars.

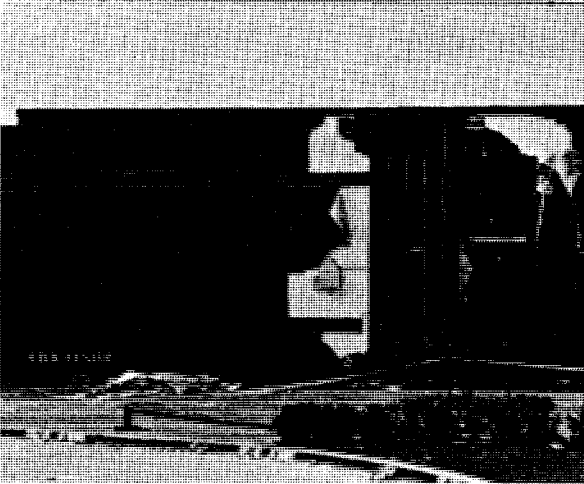
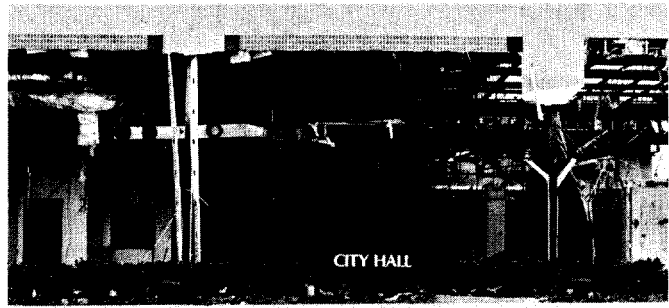
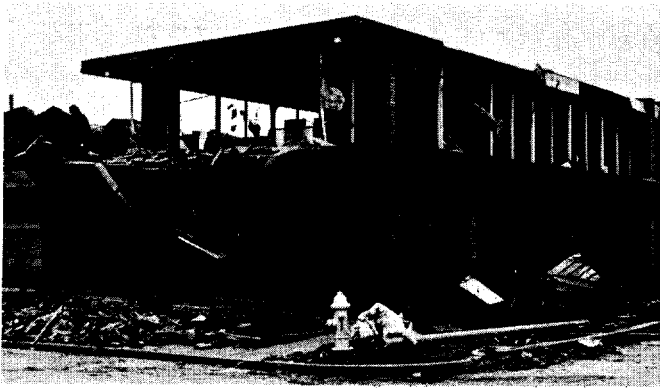


Left: A vacant grocery store building, located in Lancaster, collapsed after losing its roofing and roof deck.

Right: The White and Company Bank building lost two second-floor walls as well as the roof. The building was also heavily damaged by debris impact.

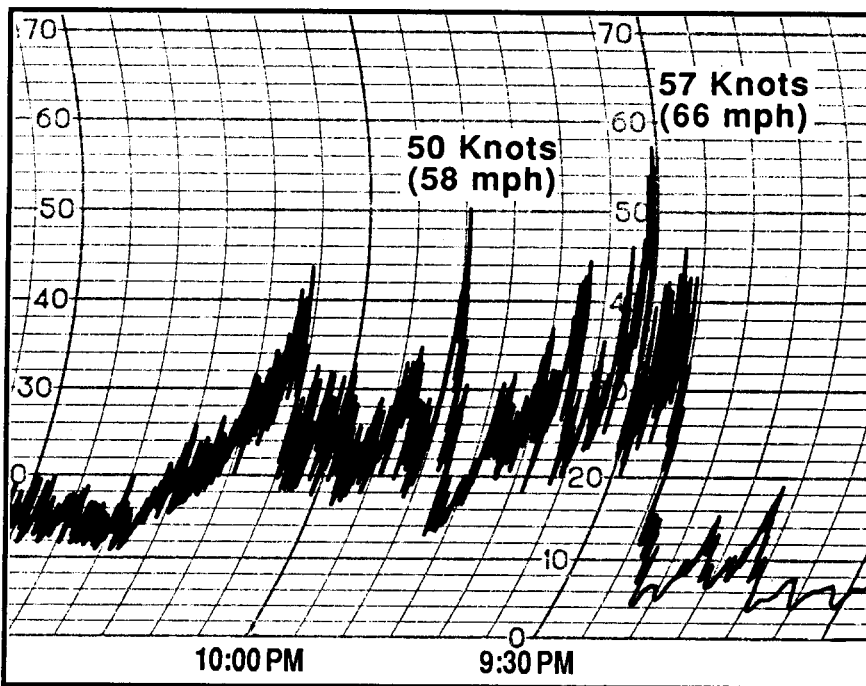


Photo courtesy and information provided by James R. McDonald, Ph.D., P.E., Institute for Disaster Research, Texas Tech University, Lubbock, Texas.



Above(left): Extensive damage was done to the building that housed this Savings and Loan when the large windows on the second floor failed. Above: The most heavily damaged part of the Town Center Complex in De Soto. Left: Damage to the wall cladding of the De Soto Civic Center. The exterior cladding is of the type called "External Insulating Finishing System (EIFS)", the outside of which gives the appearance of brick. The inside material of the EIFS is expanded polystyrene board which has shown in other storm damage investigations to be very susceptible to wind damage. The damage was aggravated by an increase in internal pressure resulting from broken windows and doors in other parts of the building.

2. HEATBURST OVER DALLAS-FORT WORTH AIRPORT



Rapidly dissipating thunderstorms over Tarrant County caused a "heatburst" over much of the county on April 26. (A heatburst occurs when dry air at mid-levels of the troposphere is drawn into the thunderstorm's downdraft and is heated by compression.) Temperatures jumped from the 70's to 90 degrees in a few minutes. Winds at the National Weather Service Forecast Office in Fort Worth gusted over 55 knots.

Scattered wind damage occurred throughout the county. Two Cessna cargo planes were heavily damaged at the Dallas-Fort Worth airport with total damage estimated at 1.5 million dollars. Powerlines were downed interrupting power to 30,000 homes. Trees were also blown down in several nearby towns.

Wind Chart provided by National Climatic Data Center.

Storm Data and Unusual Weather Phenomena

April 1994

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

**Sumter County
3 S Geiger to
Gainesville**

05 2030CST 8 100 0 0 5 0 Tornado (F1)

A tornado touched down in the area just south of Geiger and moved on a generally eastward path paralleling State Highway 116 to the area just west of Gainesville. Power lines were downed, one building was destroyed and another heavily damaged, trees were snapped and uprooted, and a mobile home was damaged.

**Cherokee County
Cedar Bluff**

12 1500CST 0 0 5 0 Thunderstorm Winds

Strong winds with a thunderstorm produced scattered damage in the Cedar Bluff area of Cherokee County. A portion of the roof to the Cedar Bluff High School gym was blown off. A number of trees were blown down, and a lumber company lost part of the roof as did a paint and body shop. A number of houses and mobile homes just east of Cedar Bluff suffered roof damage.

Four homes were damaged, two mobile homes destroyed, and two mobile homes damaged in the Watson's Crossroads area on Alabama Highway 35 north of Gaylesville. Twelve camping trailers were destroyed in the Buffington Campground.

**Jackson County
Scottsboro**

12 1700CST 0 0 4 0 Lightning

Lightning struck a house in Scottsboro creating a hole in the roof and starting a fire in the attic.

**Cullman County
Trimble**

15 0515CST 0 0 0 0 Thunderstorm Winds (G60)

Winds gusted to 70 mph at Trimble. Half-inch hail was also reported.

**Lamar County
Between Sulligent
and Guin
Marion County
Guin**

15 0616CST 0 0 0 0 Hail (0.75)

15 0628CST 0 0 0 0 Hail (1.75)

Golf ball-size hail was reported in Guin.

**Limestone County
10 WSW Athens**

15 0702CST 0.4 25 0 0 4 0 Thunderstorm Winds (G50)

Thunderstorm winds took part of the roof off a house under construction and blew away a utility building. A resident reported seeing a "strange looking black thing" in the sky but damage was consistent with straight winds.

**Lamar County
Vernon**

15 0720CST 0 0 0 0 Hail (0.75)

Three-quarter inch hail was reported in Vernon.

**Cullman County
9 E Cullman
1 W Holly Pond
11 NE Cullman
1 E Holly Pond**

15 0848CST 0 0 3 0 Thunderstorm Winds

15 0854CST 0 0 4 0 Thunderstorm Winds

15 0855CST 0 0 0 0 Hail (0.75)

15 0901CST ? ? ? ? Funnel Cloud

Thunderstorm winds damaged a house and barn and destroyed a mobile home just west of Holly Pond. Three-quarter inch hail was reported at Fairview about 10 miles northeast of Cullman.

**Marshall County
Arab, Martling &
Poplar Springs**

15 0915CST 0 0 3 0 Hail (0.75)

15 0920CST 0 0 3 0 Thunderstorm Winds

Three-quarter inch hail was reported by the Arab Police Department with sizes varying from one-half to three-quarters of an inch. Several trees were toppled in the Martling and Poplar Springs area including one tree that heavily damaged a mobile home. Pieces of tin were blown off the roofs of several chicken houses in the area.

Storm Data and Unusual Weather Phenomena

April 1994

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 Cont'd

Guntersville	15	0930CST			0	0	4	0	Lightning
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Lightning struck a pecan tree about 12 feet from a house and ran along tree roots and a water line into a house. The lightning killed two dogs lying over the water line and caused quite a bit of damage to the electrical system and appliances.

Jefferson County Vestavia Hills

15	1025CST			0	0	0	0	Hail (1.75)
15	1030CST			0	0	6	0	Heavy Rain, Lightning

Golf ball-size hail fell in Vestavia Hills. The roof on a sporting goods store collapsed at 1130 CST following a lightning strike on the building and extremely heavy rain. None of the fifteen people in the store were hurt.

Blount County Sawyer Mtn 6 N Oneonta 5 SW Oneonta

15	0930CST			?	?	?	?	Funnel Cloud
15	0930CST			?	?	?	?	Funnel Cloud
15	1052CST			0	0	5	0	Lightning

A funnel cloud was reported atop Sawyer Mountain and in the Hendrix area (about six miles north of Oneonta). Lightning ran into a house and started a fire that heavily damaged the split-level house.

Calhoun County S Calhoun County Jacksonville

15	1150CST			0	0	4	0	Thunderstorm Winds
15	1207CST			?	?	?	?	Funnel Cloud

Trees were downed along with power lines in southern Calhoun County during a thunderstorm. Public reports to 911 of funnel clouds south-southeast of Jacksonville.

Tallapoosa County Alexander City

15	1410CST			?	?	?	?	Hail (1.75)
----	---------	--	--	---	---	---	---	--------------------

Hail from three-quarters of an inch to golf ball-size fell during one of several thunderstorms that went through the Alexander City area during the day and early evening. More than two inches of rain was also reported with the various storms.

Winston County Delmar

15	1430CST			0	0	4	0	Lightning
----	---------	--	--	---	---	---	---	------------------

Lightning struck a tree next to a mobile home, travelled along a butane gas line and a coat hanger used as a hook under the mobile home to hold the gas line coming into the bathroom. There the lightning strike set the fiberglass tub enclosure on fire.

Walker County 2 NE Sumiton

15	1458CST			?	?	?	?	Hail (0.75)
----	---------	--	--	---	---	---	---	--------------------

Amateur radio storm spotters reported three-quarter inch hail about two miles northeast of Sumiton in eastern Walker County.

Marion County Winfield Winfield

15	1509CST			?	?	?	?	Funnel Cloud
15	1510CST			0	0	3	0	Thunderstorm Winds

Several trees and power lines were downed in Winfield. A funnel cloud was reported near Winfield.

Lamar County

15	1505CST			0	0	4	0	Thunderstorm Winds
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Thunderstorm winds downed trees in scattered areas throughout the county. All of Vernon was reported without power at one point during the storm.

Fayette County Fayette

15	1525CST			0	0	4	0	Thunderstorm Winds
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Trees and power lines were downed in thunderstorm winds. Though Fayette was reportedly the hardest hit area, downed trees were scattered throughout the county.

ALABAMA Cont'd

Tuscaloosa County

Storm Data and Unusual Weather Phenomena

April 1994

Location	Date	Time Local/Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Injured	Estimated Damage Property	Crops	Character of Storm
Sipsey/Cooke Northport	15	1541CST			?	?	?	?	Funnel Cloud
	15	1600CST			?	?	?	?	Hail (1.75)
Golf ball-size hail was reported near Northport and there were several reports of funnel clouds along Highway 171.									
Jefferson County Centerpoint	15	1625CST			0	2	4	0	Thunderstorm Winds
Two people were injured at the Centerpoint ball park when thunderstorm winds damaged the bleachers and press box.									
Etowah County Gadsden	15	1625CST			0	0	0	0	Hail (0.75)
Hail between half and three-quarters of an inch was reported in Gadsden and Southside along with winds to 30 mph.									
Shelby County Alabaster	15	1635CST			?	?	?	?	Hail (0.75)
Storm spotters reported three-quarter inch hail in Alabaster.									
Clarke County	15	1715CST			0	0	4	0	Thunderstorm Winds
Trees were reportedly blown down all across Clarke County during a thunderstorm that occurred around 1815 CST. A plane anchored at the Grove Hill airport was flipped and just east of the airport an old armory occupied by a tire company suffered roof damage. Several trees fell on buildings causing some structural damage. Much of the reported damage occurred in and around Grove Hill. About 1500 electric customers were without power.									
St. Clair County Branchville	15	1724CST	0.5	50	0	0	5	0	Tornado (F0)
An off-duty police officer and two citizens saw a funnel cloud dip down and go back into the cloud at 1724 CST. The damaging winds associated with the tornado produced damage at the Pecan Grove Trailer Park off Highway 411 in Branchville. Twelve mobile homes and three houses were damaged and about 50 trees were uprooted or snapped off.									
Calhoun County	15	1730CST			0	0	0	0	Hail (1.75)
Golf ball-size hail was reported in the Coldwater area of Calhoun County.									
Monroe County 6 S Monroeville	15	1855CST			0	0	3	0	Thunderstorm Winds
Trees were uprooted at the intersection of Highway 30 and 35 according to local law enforcement agencies.									
Escambia County Dixonville	15	1945CST			0	0	5	0	Thunderstorm Winds
Thunderstorm winds downed trees in the Dixonville and McCall areas of Escambia County.									
Covington County	15	2100CST			0	0	4	0	Thunderstorm Winds
Strong winds with thunderstorms caused scattered damage across Covington County Friday evening. One of the major effects was power outage with about 4,300 electric customers without power. Trees were downed and some light roof damage was reported to out-buildings and chicken coops.									
Lawrence County 13 NW Moulton	27	1330CST			0	0	0	0	Hail (1.00)
10 NW Moulton	27	1335CST			0	0	3	0	Thunderstorm Winds
Hail ranging from pea-size to one inch fell on Wolf Springs area about 13 miles northwest of Moulton. A tractor shed and a barn were damaged and a garage door was blown in by thunderstorm winds in the Loozier area about 10 miles northwest of Moulton.									

ALABAMA Cont'd

Lauderdale County Florence	27	1345CST			?	?	?	?	Hail (0.75)
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Storm Data and Unusual Weather Phenomena

April 1994

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
Florence	27	1345CST			0	0	4	0	Thunderstorm Winds
									Thunderstorms dumped heavy rain and three-quarter inch hail on the Florence area. The Florence Country Club suffered substantial damage when high winds uprooted about nine trees.
Cherokee County North & Central Sand Rock	27	1530CST- 1605CST			0	0	4	0	Thunderstorm Winds
	27	1600CST			0	0	3	0	Thunderstorm Winds
									Trees and power lines were downed across north and central Cherokee County when thunderstorms moved through the area. A double-wide mobile home located on Weiss Lake was blown off its foundation and a mobile home in Alexis (9 east of Centre) had the roof blown off. A mobile home lost its roof in strong winds in Sand Rock, about eight miles northwest of Center.
Cullman County Eva 6 E Cullman Cullman	27	1608CST			0	0	0	0	Hail (0.75)
	27	1616CST			0	0	0	0	Hail (1.00)
	27	1644CST			0	0	0	0	Hail (0.75)
									Dime- to quarter-size hail was reported near Berlin, about six miles east of Cullman.
Blount County 9 NE Blountsville	27	1632CST			0	0	0	0	Thunderstorm Winds
									Trees were reported blown down at the intersection of U. S. 278 and Highway 79 about nine miles northeast of Blountsville.
Blountsville	27	1635CST			0	0	0	0	Hail (1.00)
									One inch hail was reported in Blountsville in northern Blount County.
Jefferson County Birmingham	27	1757CST			0	0	4	0	Thunderstorm Winds
									Trees and power lines were reported down in the Cahaba Heights section of Birmingham.
Talladega County Munford	28	1613CST			0	0	0	0	Hail (0.75)
									Three-quarter inch hail was reported near Munford.
Cleburne County	28	1800CST			0	0	0	0	Hail (0.75)
									Hail between half and three-quarters of an inch was reported between Heflin and Ranburne.
ARIZONA									
Pima County Tucson	20	1645MST			0	0	?	0	Thunderstorm Winds
									Winds knocked down three power poles along South Mission Road, south of West Ajo Way, causing an outage for about 4,700 residents.
Mohave County 15 E Littlefield	26	1330MST- 1340MST	3	20	0	0	0	0	Tornado (F0)
									An observer reported the weak tornado skipping along the ground for about 10 minutes. The tornado moved through open territory with no damage reported.
ARKANSAS									
Scott County 5 W Waldron	02	2220CST			0	0	0	0	Hail (0.75)
Sebastian County Fort Smith	02	2335CST			0	0	0	0	Hail (0.75)
ARKANSAS Cont'd									
Franklin County Charleston Logan County	03	0007CST			0	0	0	0	Hail (0.75)

Storm Data and Unusual Weather Phenomena

April 1994

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
8 SE Booneville	03	0035CST			0	0	0	0	Hail (0.75)
Pope County									
Pottsville	03	0330CST			0	0	4	0	Thunderstorm Winds
									Thunderstorm winds blew the roof off of a house.
Yell County									
Gravelly	03	0330CST			0	0	3	0	Thunderstorm Winds
									Thunderstorm winds downed a few trees.
Perry County									
2 SE Perryville	03	0350CST			0	0	2	0	Thunderstorm Winds
									Thunderstorm winds downed a large pine tree onto Highway 300.
Conway Count									
5 W Ada	03	0400CST			0	0	0	0	Hail (0.75)
Howard County									
5 N Dierks	05	1442CST			0	0	0	0	Hail (1.00)
Sevier County									
Central	05	1449CST			0	0	0	0	Hail (1.00)
Pike County									
4 S Glenwood	05	1453CST			0	0	0	0	Hail (1.00)
Columbia County									
4 NW Waldo	05	1742CST			0	0	0	0	Hail (1.00)
Nevada County									
Willisville	05	1748CST			0	0	0	0	Hail (1.75)
Clark County									
5 E Curtis	05	1800CST			0	0	0	0	Hail (1.75)
Lonoke County									
1 S Lonoke	05	1842CST			0	0	0	0	Hail (1.75)
8 N Carlisle	05	1859CST			0	0	0	0	Hail (1.75)
Grant County									
4 N Sheridan	05	1855CST			0	0	0	0	Hail (0.75)
Prairie County									
1 S Hickory Plains	05	1915CST			0	0	0	0	Hail (1.00)
White County									
2 S Griffithville	05	1940CST			0	0	0	0	Hail (0.75)
Benton County									
Sulphur Springs	10	0130CST			0	0	0	0	Hail (0.75)
Gravette	10	0130CST			0	0	0	0	Hail (0.75)
Bella Vista	10	0157CST			0	0	0	0	Hail (0.75)
Madison County									
3 W Clifty	10	1730CST			0	0	0	0	Hail (0.75)
Benton County									
Siloam Springs	10	1738CST			0	0	0	0	Hail (0.75)
Cherokee City	10	1740CST			0	0	0	0	Hail (1.75)
Maysville	10	1748CST			0	0	0	0	Hail (0.75)
3 E Gravette	10	1806CST			0	0	0	0	Hail (1.00)
Cherokee City	10	1810CST			0	0	0	0	Hail (1.00)
Cherokee City	10	1810CST			0	0	2	0	Thunderstorm Winds
									Thunderstorm winds knocked down a few tree limbs.
Gentry	10	1814CST			0	0	0	0	Hail (0.75)
Bella Vista	10	1815CST			0	0	0	0	Hail (0.75)
Bella Vista	10	1823CST			0	0	0	0	Hail (0.75)
Bentonville	10	1827CST			?	?	?	?	Funnel Cloud
Bentonville	10	1842CST			?	?	?	?	Funnel Cloud
									Funnel clouds were observed near Bentonville.

ARKANSAS Cont'd

Bella Vista	10	1846CST			0	0	0	0	Hail (0.75)
Pea Ridge	10	1859CST			0	0	0	0	Hail (1.00)
Newton County									

Storm Data and Unusual Weather Phenomena

April 1994

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
Fallsville	11	0225CST			0	0	0	0	Hail (0.75)
Washington County 2 NE Cincinnati	11	1635CST			0	0	4	0	Thunderstorm Winds
Thunderstorm winds uprooted several trees and destroyed several outbuildings.									
Benton County 8 E Gravette	11	1640CST			0	0	0	0	Hail (0.75)
Sebastian County 4 SW Mansfield	11	1648CST			0	0	0	0	Hail (0.75)
Logan County 5 N Booneville	11	1745CST			0	0	0	0	Hail (0.75)
Howard County 3 S Nashville	11	1752CST			0	0	0	0	Hail (1.00)
Hempstead County 2 N Washington	11	1758CST			0	0	0	0	Hail (0.88)
Johnson County Hartman	11	1800CST			0	0	2	0	Thunderstorm Winds
Thunderstorm winds uprooted a tree.									
Miller County 3 W Fouke	11	1800CST			0	0	0	0	Hail (0.88)
Little River County Red Bluff	11	1802CST			0	0	0	0	Hail (1.75)
Franklin County 6 S Ozark	11	1810CST			0	0	4	0	Thunderstorm Winds
Thunderstorm winds damaged several turkey and chicken houses.									
Pike County 5 W Delight	11	1812CST			0	0	0	0	Hail (1.00)
Logan County 4 NW Paris	11	1815CST			0	0	0	0	Hail (0.75)
Miller County Dooley	11	1820CST			0	0	0	0	Hail (2.75)
Johnson County Hartman	11	1820CST- 1822CST	0.1	10	0	0	0	0	Tornado (F0)
An F0 tornado touched down briefly in an open area at Hartman. The tornado caused no damage.									
Coal Hill	11	1820CST			0	0	3	0	Thunderstorm Winds
Thunderstorm winds downed trees.									
Harmony	11	1823CST			0	0	0	0	Hail (0.75)
Clarksville	11	1828CST			0	0	0	0	Hail (0.75)
Clarksville	11	1830CST			0	0	4	0	Thunderstorm Winds
Thunderstorm winds blew a tree down onto a mobile home.									
Pike County 5 S Delight	11	1830CST			0	0	4	0	Thunderstorm Winds
Thunderstorm winds damaged two barns.									
Hempstead County Mt. Zion	11	1835CST			0	0	0	0	Hail (1.75)
Clark County Okolona	11	1841CST			0	0	0	0	Hail (0.75)
Okolona	11	1841CST			0	0	3	0	Thunderstorm Winds
Thunderstorm winds downed trees.									
ARKANSAS Cont'd									
Lafayette County 3 W Midway	11	1845CST			0	0	0	0	Hail (1.00)
Hot Spring County									

Storm Data and Unusual Weather Phenomena

April 1994

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
Bismarck	11	1850CST			0	0	4	0	Thunderstorm Winds
									Thunderstorm winds knocked down trees and power lines and blew several cars off of the road.
Hempstead County									
Spring Hill	11	1854CST			0	0	0	0	Hail (1.00)
Nevada County									
4 W Laneburg	11	1858CST			0	0	0	0	Hail (1.00)
Newton County									
Low Gap	11	1900CST- 1905CST	0.2	150	0	0	4	0	Tornado (F0)
									A short-lived F0 tornado touched down near Low Gap. The tornado knocked down a few trees and tore part of the roof off a house.
Mossville	11	1900CST			0	0	4	0	Thunderstorm Winds
									Thunderstorm winds downed trees and damaged some roofs.
Deer	11	1900CST			0	0	4	0	Thunderstorm Winds
									Thunderstorm winds blew roofs off some houses and knocked down some trees.
Ben Hur	11	1900CST			0	0	4	0	Thunderstorm Winds
									Thunderstorm winds blew down some trees and tore roofs off some houses.
Garland County									
Lake Catherine	11	1905CST			0	0	0	0	Hail (0.75)
Marion County									
4 W Peel	11	1930CST			0	0	4	0	Thunderstorm Winds
									Thunderstorm winds destroyed three barns and downed some power lines.
Searcy County									
1 S Marshall	11	1955CST			0	0	4	0	Thunderstorm Winds
									Thunderstorm winds destroyed a barn.
Leslie	11	2000CST			0	0	0	0	Hail (2.00)
Boone County									
Zinc	11	2000CST			0	0	5	0	Thunderstorm Winds
									Thunderstorm winds destroyed a house and moved another off its foundation.
Lead Hill	11	2000CST			0	0	4	0	Thunderstorm Winds
									Thunderstorm winds blew the roof off a house.
Miller County									
2 W Doddridge	11	2040CST			0	0	4	0	Thunderstorm Winds
									Thunderstorm winds blew down several trees.
Lafayette County									
Canfield	11	2042CST			0	0	0	0	Hail (1.00)
Hot Spring County									
Lake DeGray	11	2108CST			0	0	4	0	Thunderstorm Winds
									Thunderstorm winds downed some trees and power lines.
Saline County									
Benton	11	2130CST			0	0	3	0	Lightning
									Lightning struck a house in Benton which caused some structural damage.
ARKANSAS Cont'd									
Columbia County									
Magnolia	11	2130CST- 2138CST	2.0	45	0	0	6	0	Tornado (F2)

Storm Data and Unusual Weather Phenomena

April 1994

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Injured	Estimated Damage Property	Crops	Character of Storm
An F2 tornado touched down in Magnolia. The tornado traveled approximately two miles through Magnolia before lifting. The tornado damaged a number of vehicles in a car lot, destroyed a greenhouse at a local Wal-Mart and damaged a local gas station. Several mobile homes were either damaged or destroyed and a small church was also damaged.									
5 N Magnolia	11	2200CST			0	0	3	0	Thunderstorm Winds
Thunderstorm winds downed some trees.									
Magnolia	11	2200CST			0	0	4	0	Lightning
Lightning struck a warehouse and destroyed a dry kiln. Damage was confined to the part of the building that housed the kiln.									
Lonoke County Cabot	11	2345CST			0	0	4	0	Flash Flood
Heavy rains resulted in flooding along Interstate 40 and Highway 89 in Cabot. More than two inches of rain fell in less than an hour in the area.									
Lincoln County Fresno	11	2347CST			0	0	4	0	Thunderstorm Winds
Thunderstorm winds downed trees and damaged a farm shed.									
Pulaski County Jacksonville	12	0000CST			0	0	4	0	Flash Flood
Heavy rainfall resulted in substantial flooding along Highway 107 near Jacksonville. Several other roads around the area were also reported underwater.									
Lincoln County Gould	12	0005CST			0	0	3	0	Thunderstorm Winds
Thunderstorm winds knocked down trees.									
Grady	12	0035CST			0	0	2	0	Thunderstorm Winds
Thunderstorm winds blew down tree limbs.									
Benton County 2 N Rogers	15	0400CST			0	0	0	0	Hail (0.88)
Washington County Springdale	15	0412CST			0	0	0	0	Hail (0.75)
Madison County 5 SW Huntsville	15	0450CST			0	0	0	0	Hail (0.88)
Carroll County Green Forest	15	0530CST			0	0	0	0	Hail (0.75)
Boone County Bergman	15	0545CST			0	0	0	0	Hail (0.75)
Newton County Compton	15	0556CST			0	0	0	0	Hail (0.75)
Baxter County 5 N Mountain Home	15	0630CST			0	0	0	0	Hail (0.75)
Pope County 1 N Dover	15	0645CST			0	0	0	0	Hail (0.75)
Searcy County 12 W Marshall	15	0645CST			0	0	0	0	Hail (0.75)
Randolph County 1 N Maynard	15	0700CST			0	0	0	0	Hail (0.75)
Stone County Fifty-Six	15	0730CST			0	0	0	0	Hail (0.75)
ARKANSAS Cont'd									
Van Buren County 5 NE Clinton	15	0734CST			0	0	0	0	Hail (0.75)
10 NE Clinton	15	0738CST			0	0	0	0	Hail (0.75)
Izard County									

Storm Data and Unusual Weather Phenomena

April 1994

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
Melbourne Sharp County	15	0745CST			0	0	0	0	Hail (1.75)
1 N Ash Flat Union County	15	0815CST			0	0	0	0	Hail (0.75)
Huttig Ashley County	15	1000CST			0	0	0	0	Hail (0.75)
2 W Crossett Chicot County	15	1015CST			0	0	0	0	Hail (1.00)
2 S Lake Village Lake Village	15	1040CST			0	0	0	0	Hail (0.75)
Lake Village	15	1040CST			0	0	0	0	Hail (1.50)
Lake Village	15	1041CST			0	0	0	0	Hail (1.00)
2 S Lake Village Ashley County	15	1110CST			0	0	0	0	Hail (0.75)
Crossett	15	1045CST			0	0	0	0	Hail (1.00)
Hamburg Union County	15	1050CST			0	0	0	0	Hail (0.75)
7 N Felsenthal Ashley County	15	1117CST			0	0	0	0	Hail (0.75)
8 W Crossett Chicot County	15	1118CST			0	0	0	0	Hail (0.75)
1 W Eudora Union County	15	1245CST			0	0	0	0	Hail (0.88)
El Dorado	15	1330CST			0	0	4	0	Lightning
Lightning struck a garage of a nearby residence and started a fire. The fire destroyed the garage and a vehicle inside.									
Lafayette County Buckner	25	1818CST			0	0	0	0	Hail (1.75)
Columbia County 3 W Lumber	25	1820CST			0	0	4	0	Thunderstorm Winds
Thunderstorm winds downed a number of trees.									
Lafayette County 4 NE Stamps	25	1825CST			0	0	0	0	Hail (0.88)
Nevada County Willisville	25	1850CST			0	0	0	0	Hail (1.00)
2 E Waterloo	25	1855CST			0	0	0	0	Hail (1.75)
2 E Waterloo	25	1855CST			0	0	4	0	Thunderstorm Winds
Thunderstorm winds downed many trees.									
Ouachita County 10 W Camden	25	1900CST			0	0	0	0	Hail (1.00)
Sebastian County Fort Smith	25	1901CST			0	0	0	0	Hail (0.75)
Sebastian County 4 SW Mansfield	25	1905CST			0	0	2	0	Thunderstorm Winds
Thunderstorm winds knocked down a tree.									
Greenwood	25	1920CST			0	0	2	0	Thunderstorm Winds
Thunderstorm winds blew down a tree.									
Witcherville	25	1927CST							Funnel Cloud
A funnel cloud was observed by a sheriff's deputy.									
Mansfield	25	1945CST			0	0	0	0	Hail (0.75)
ARKANSAS Cont'd									
Crawford County 5 N Alma	25	1946CST			0	0	0	0	Hail (0.75)
Logan County Booneville	25	1948CST			0	0	0	0	Hail (0.75)

Storm Data and Unusual Weather Phenomena

April 1994

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
Sebastian County									
Greenwood	25	1950CST			0	0	0	0	Hail (1.00)
Madison County									
St. Paul	25	2019CST			0	0	0	0	Hail (0.88)
Little River County									
4 W Foreman	25	2025CST			0	0	4	0	Thunderstorm Winds
									Thunderstorm winds downed several trees.
Sevier County									
3 NE Horatio	25	2040CST			0	0	0	0	Hail (0.88)
Yell County									
Havana	25	2100CST			0	0	3	0	Thunderstorm Winds
									Thunderstorm winds knocked down several trees.
Clark County									
Alpine	25	2100CST			0	0	0	0	Hail (0.75)
Gum Springs	25	2114CST			0	0	0	0	Hail (0.75)
Little River County									
2 N Ashdown	25	2115CST			0	0	0	0	Hail (1.75)
Sevier County									
3 S Ben Lomond	25	2120CST			0	0	4	0	Thunderstorm Winds
									Thunderstorm winds damaged two barns.
Garland County									
Hot Springs	25	2128CST			0	0	3	0	Hail (1.75)
									Golf ball-size hail broke several car windshields.
Howard County									
1 W Schaal	25	2130CST			0	0	5	0	Thunderstorm Winds
									Thunderstorm winds destroyed two chicken houses and blew down numerous trees.
Hempstead County									
Clow	25	2150CST			0	0	4	0	Thunderstorm Winds
									Thunderstorm winds damaged a barn and blew down several trees.
Pike County									
Roy	25	2155CST			0	0	0	0	Hail (0.88)
Hempstead County									
Blevins	25	2210CST			0	0	0	0	Hail (1.00)
Saline County									
Bauxite	25	2223CST			0	0	0	0	Hail (0.75)
3 N Bryant	25	2242CST			0	0	2	0	Thunderstorm Winds
									Thunderstorm winds downed a tree.
Cleburne County									
Greers Ferry	25	2230CST			0	0	0	0	Hail (1.75)
Nevada County									
Prescott	25	2240CST			0	0	0	0	Thunderstorm Winds (G52)
Laneburg	25	2245CST			0	0	0	0	Hail (1.00)
Laneburg	25	2245CST			0	0	4	0	Thunderstorm Winds
									Thunderstorm winds knocked down several trees.
Hot Spring County									
Malvern	25	2243CST			0	0	3	0	Thunderstorm Winds
									Thunderstorm winds downed some power lines.
ARKANSAS Cont'd									
Malvern	25	2250CST			0	0	0	0	Hail (1.75)
White County									
Kensett	25	2258CST			0	0	0	0	Hail (0.75)
Grant County									

Storm Data and Unusual Weather Phenomena

April 1994

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
Tull	25	2300CST			0	0	2	0	Thunderstorm Winds
									Thunderstorm winds blew down a tree.
Saline County									
Benton	25	2300CST			0	0	0	0	Hail (1.75)
Benton	25	2300CST			0	0	3	0	Thunderstorm Winds
									Thunderstorm winds downed some trees.
Pulaski County									
Scott	25	2317CST			0	0	0	0	Hail (0.75)
Dallas County									
4 W Manning	25	2325CST			0	0	0	0	Hail (1.00)
Jackson County									
4 W Newport	25	2326CST			0	0	2	0	Thunderstorm Winds
									Thunderstorm winds downed a few trees.
Grant County									
Sheridan	26	0000CST			0	0	4	0	Thunderstorm Winds
									Thunderstorm winds downed some trees and power lines.
Scott County									
Waldron	26	1654CST			0	0	0	0	Hail (0.75)
Waldron	26	1708CST			0	0	0	0	Hail (0.75)
Little River County									
5 SE Cerrogordo	26	2125CST			0	0	0	0	Hail (1.00)
Sevier County									
5 SW DeQueen	26	2137CST			0	0	0	0	Hail (0.88)
5 NW DeQueen	26	2213CST			0	0	0	0	Hail (1.00)
Washington County									
Lincoln	27	1320CST			0	0	0	0	Hail (0.75)
Crawford County									
Cedarville	27	1330CST			0	0	0	0	Hail (0.75)
Van Buren	27	1335CST							Funnel Cloud
									A funnel cloud was observed by the public.
1 NE Van Buren	27	1340CST							Funnel Cloud
									Law enforcement officials spotted a funnel cloud.
Randolph County									
5 W Biggers	27	1330CST			0	0	0	0	Hail (1.00)
Washington County									
Prairie Grove	27	1350CST			0	0	0	0	Hail (0.75)
Farmington	27	1358CST			0	0	0	0	Hail (0.75)
West Fork	27	1400CST			0	0	0	0	Hail (0.75)
Fayetteville	27	1400CST			0	0	0	0	Thunderstorm Winds (G65)
Fayetteville	27	1400CST			0	0	4	0	Thunderstorm Winds
									Several homes and businesses sustained roof damage.
2 W Fayetteville	27	1405CST			0	0	0	0	Hail (0.75)
Crawford County									
Mt. Gaylor	27	1402CST			0	0	0	0	Hail (0.75)
Mt. Gaylor	27	1415CST			0	0	0	0	Hail (1.00)
Madison County									
Huntsville	27	1425CST			0	0	0	0	Hail (0.75)
Hindsville	27	1425CST			0	0	0	0	Hail (0.75)
ARKANSAS Cont'd									
Forum	27	1435CST			0	0	0	0	Hail (0.75)
Washington County									
Fayetteville	27	1430CST			0	0	5	0	Thunderstorm Winds
									Thunderstorm winds blew down several trees and a small sign at the University of Arkansas. Some

Storm Data and Unusual Weather Phenomena

April 1994

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
									buildings also had a few windows blown out.
Boone County									
Harrison	27	1448CST			0	0	0	0	Hail (1.00)
Harrison	27	1500CST			0	0	3	0	Hail (1.75)
Harrison	27	1502CST			0	0	3	0	Hail (1.75)
									Several vehicles were damaged by golf ball-size hail.
Carroll County									
Berryville	27	1501CST			0	0	2	0	Thunderstorm Winds
									Thunderstorm winds blew down a large tree.
Marion County									
Peel	27	1550CST			0	0	0	0	Hail (1.75)
Baxter County									
7 N Midway	27	1615CST			0	0	0	0	Hail (1.00)
Randolph County									
7 NW Pocahontas	27	2100CST			0	0	0	0	Hail (1.00)
Clay County									
Corning	27	2130CST			0	0	0	0	Hail (1.00)
Mississippi County									
2 S Blytheville	28	0230CST- 0530CST			0	0	4	0	Flash Flood
									Heavy rains resulted in flooding of several roads two miles south of Blytheville. Rainfall amounts were estimated to be up to five inches at some locations.
Sebastian County									
Jenny Lind	28	0728CST			0	0	3	0	Thunderstorm Winds
									Thunderstorm winds downed trees.
Huntington									
	28	0728CST			0	0	3	0	Thunderstorm Winds
									Several trees were blown down.
Mansfield									
	28	0728CST			0	0	3	0	Thunderstorm Winds
									Thunderstorm winds blew down several trees.
Madison County									
Huntsville	28	0743CST			0	0	3	0	Thunderstorm Winds
									Thunderstorm winds downed trees.
Crawford County									
Mulberry	28	0755CST			0	0	3	0	Thunderstorm Winds
									Several trees were knocked down.
Carroll County									
Grandview	28	0800CST			0	0	0	0	Hail (1.75)
1 NE Berryville	28	0815CST			0	0	0	0	Hail (1.75)
Scott County									
6 E Waldron	28	0820CST			0	0	3	0	Thunderstorm Winds
									Thunderstorm winds blew down several trees.
Pope County									
Long Pool	28	0900CST			0	0	4	0	Thunderstorm Winds
ARKANSAS Cont'd									
									Thunderstorm winds knocked down several large trees.
Cleburne County									
Greers Ferry Lake	28	1450CST			0	0	0	0	Hail (1.75)
4 SW Concord	28	1530CST			0	0	0	0	Hail (1.75)
Independence County									

Storm Data and Unusual Weather Phenomena

April 1994

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
Batesville	28	1540CST			0	0	0	0	Hail (0.75)
Faulkner County									
6 N Conway	28	1611CST			0	0	0	0	Hail (0.75)
Independence County									
1 E Oil Trough	28	1645CST			0	0	2	0	Thunderstorm Winds
									Thunderstorm winds downed a large tree.
White County									
5 SE Romance	28	1655CST			0	0	0	0	Hail (0.75)
5 SE Romance	28	1655CST			0	0	2	0	Thunderstorm Winds
									Thunderstorm winds blew down tree limbs.
Sharp County									
5 SE Poughkeepsie	29	0245CST			0	0	0	0	Hail (0.75)
Franklin County									
Charleston	29	0341CST			0	0	0	0	Hail (0.75)
Conway County									
1 S Center Ridge	29	0530CST			0	0	0	0	Hail (1.75)
1 S Center Ridge	29	0530CST			0	0	4	0	Thunderstorm Winds
									Thunderstorm winds blew the roofs off several barns and utility buildings.
Morrilton	29	0730CST			0	0	0	0	Hail (0.75)
Sebastian County									
Greenwood	30	0000CST			0	0	2	0	Thunderstorm Winds (G52)
									Thunderstorm winds knocked down a tree.
Craighead County									
Jonesboro	30	0145CST			0	0	4	0	Thunderstorm Winds
									Thunderstorm winds downed trees and power lines.
6 S Jonesboro	30	0157CST			0	0	3	0	Thunderstorm Winds
									Thunderstorm winds blew down a tree and a satellite dish.
CALIFORNIA, Northern									
Alameda County									
Livermore	25	1150PDT	0.75	30	0	0	4	0	Tornado (F0)
									A small tornado skipped across a residential housing development causing minor damage to houses. A number of trees were toppled.
Madera County									
6 NE Madera	25	1540PDT			0	0	0	0	Funnel Cloud
									A weather spotter sighted the funnel cloud.
Butte County									
Honcut	25	2010PDT	0.10	20	0	0	0	0	Tornado (F0)
									Fire department officials spotted the tornado as it briefly touched down in southern Butte County.
CALIFORNIA, Northern Cont'd									
Kern County									
7 NW Bakersfield									
4 N Bakersfield	26	0858PDT-							
NE Bakersfield		0908PDT			0	0	0	0	Funnel Clouds
									A funnel cloud was spotted by the National Weather Service observer at Meadows Field at 0858 PDT. At 0907 PDT three funnel clouds were spotted to the north of the airport, and a minute later

Storm Data and Unusual Weather Phenomena

April 1994

Location	Date	Time Local/ 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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a weather spotter saw two funnel clouds near northeast Bakersfield.

Fresno County 2 W Five Points	26	1000PDT			0	0	0	0	Funnel Cloud
Kern County SW of Lamont	26	1330PDT			0	0	0	0	Funnel Cloud

The last in the series of funnel clouds formed in the cold unstable air behind a cold front.

CALIFORNIA, Southern

CAZ023	21	2000PDT- 2300PDT			0	0	0	0	High Winds
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High winds, sustained at 35 mph with gusts from 40 to 60 mph were reported at San Marcos Pass. Strong and gusty winds occurred through the canyons and passes in the Santa Ynez Mountains in Santa Barbara County. No damage was reported.

CAZ013	23	1800PDT- 24 1300PDT			0	0	0	0	Heavy Snow
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Six inches of snow was reported at Tehachapi at the 5,600 feet level. Four inches was reported at Pine Cove at 6,300 feet in the San Jacinto Mountains. Only one to three inches fell elsewhere.

Area Wide	24	1400PDT- 2100PDT			0	15	?	0	High Winds
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A ten foot wave caused by strong gusty winds of 30-40 mph smashed into a Catalina Cruise ferry, which sent broken glass and water into the cabin. Fifteen were injured with cuts and minor injuries. The cruiser was approaching the Long Beach breakwater when the wave struck. Winds of 25 to 35 mph were also common across much of Southern California with gusts of 40 to 50 mph. Some trees were reported down, but no major damage.

Los Angeles County West Covina Pomona	25	1500PDT			0	0	3	0	Thunderstorm Winds
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Strong winds knocked down a dozen trees stretching from W. Covina to Cal Poly in Pomona. Winds were part of a cold front and associated upper low pressure system which moved through the area. Some minor street flooding and many car accidents were also reported.

CAZ018	25	1600PDT- 2100PDT			0	0	3	0	High Winds
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Winds of 20 to 35 mph with gusts to 50 mph ripped through the Coachella Valley. One wind gust tore the roof off a carport in Palm Springs. Several trees were also toppled.

Riverside County Ontario Riverside	26	1430PDT- 1445PDT			0	0	0	0	Funnel Clouds
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A strong upper level low pressure system was moving over Southern California. A funnel cloud was reported by an FAA observer at the Riverside-Arlington Airport. Several other funnel clouds were also reported at Ontario during this time period. No damage was reported.

Los Angeles County Riverside County	26	1430PDT- 2000PDT			0	0	?	?	Hail (0.75)
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Numerous reports of hail were reported at San Dimas, Mission Hills, Ontario, and from La Crescenta to Arcadia. Most of the hail reports were between 0.25 to 0.50 inch size, but a few

CALIFORNIA, Southern Cont'd

reports had 0.75 inch hail. The hail was one to two inches deep in some locations of the inland valleys near the foothills. Interstate 215 was closed due to pea-sized hail covering the road.

San Diego County 11 Mile SW Camp Pendleton	26	1538PDT-			0	0	0	0	Waterspout
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A pilot reported a waterspout 11 miles southwest of Camp Pendleton. No damage reported.

Storm Data and Unusual Weather Phenomena

April 1994

Location	Date	Time Local/Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Number of Persons Injured	Estimated Damage Property	Estimated Damage Crops	Character of Storm
CAZ013	26	All Day			0	0	0	0	Heavy Snow
									Four to six inches of snow fell in the mountains above the 6000 foot level. Four inches fell at Pine Cove, while five inches was reported at Big Bear Lake.
San Diego County San Diego	26	1650PDT			0	0	?	0	Thunderstorm Winds
									Wind damage to a building located at 2630 Kettner Blvd. One-half of a sheet metal roof was torn off. Wind speeds unknown.
Riverside County Marietta	26	1650PDT			0	0	0	0	Funnel Cloud
									Riverside County reported a funnel cloud sighted by the Marietta Fire Department. No damage reported.
Los Angeles County Los Angeles	27	1600PDT			0	0	0	0	Funnel Cloud
									A Helicopter pilot reported a funnel cloud just east of downtown Los Angeles. No damage reported.
COLORADO									
COZ016-018-036-060-061-068-070	01-02	2200MST-1200MST			0	0	0	0	Heavy Snow
									Heavy snow fell over portions of the central and southern mountains. Snowfall amounts averaged about 10 inches. Significant amounts included 12 inches at Texas Creek (25 miles west southwest of Canon City); 10 inches at Cabin Creek (30 miles west of Denver); 9.5 inches at Leadville and 9 inches at Nathrop (11 miles northwest of Salida).
COZ010-018-040-041-060>064	03-05	2000MST-1000MST			0	0	0	0	Heavy Snow
									An upper level system brought heavy snow to portions of the central and southern mountains as well as the San Luis Valley and the Palmer Divide. Snowfall amounts averaged a foot in the mountains with seven inches in the San Luis Valley and along the Palmer Divide. Significant amounts included 14 inches at Copper Mountain ski area and near Rye (30 miles southwest of Pueblo); 13.5 inches at both Breckenridge and Aspen Mountain ski areas; and 10 inches at Telluride. In the San Luis Valley, 8 inches of snow fell at both Del Norte (27 miles west northwest of Alamosa) and Crestone (35 miles north northeast of Alamosa), while along the Palmer Divide, 10 inches fell at Woodland Park (20 miles northwest of Colorado Springs).
COZ010-034	06-07	2200MST-1900MST			0	0	0	0	Heavy Snow
									Heavy snow fell over portions of the northern and central mountains as an upper level system moved over the area. Snowfall amounts averaged a foot. Significant amounts included 14 inches at Vail; 13 inches at Breckenridge ski area and 12 inches at Beaver Creek ski area.
COZ005-010-012-013-017-023-032-033-034-037-060-061	09-10	0800MST-1500MST			1	0	0	0	Heavy Snow
									An upper level system brought heavy snow to much of the mountains. Snowfall amounts averaged
COLORADO Cont'd									
									12 to 18 inches. Significant amounts included 22 inches at Buckhorn Mountain (25 miles west of Fort Collins); 18 inches at Coalbank (15 miles south of Telluride); 17 inches at Wolf Creek ski area and Cuchara (37 miles east of Alamosa); and 12 inches at both Nathrop (11 miles northeast of Salida) and Eldora ski area.
									A male backcountry skier died in an avalanche near Coalbank during the afternoon of the 9th. The avalanche was caused by the falling snow. (M??O)
COZ038>050-071>081	11-12	0100MST-0100MST			0	0	0	0	Heavy Snow

Storm Data and Unusual Weather Phenomena

April 1994

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<p>Snowfall averaging 6 to 14 inches buried much of Eastern Colorado. Significant amounts included 21 inches near Virginia Dale (23 miles north northwest of Fort Collins); 14 inches at Loveland (12 miles south southeast of Fort Collins); 12 inches at Ordway (15 miles northwest of La Junta); 11 inches at Limon; and 10 inches at Karval (33 miles south of Limon). The snow was accompanied by north winds of 20 to 30 mph. Many roads were closed, including Interstate 70, from east of Denver to the Kansas border. Schools were also closed.</p>									
El Paso County Colorado Springs	22	1445MST			0	0	4	0	Lightning
	Lightning caused fires at one business, two homes, a power pole and an electrical transformer in Colorado Springs.								
Adams County 8 E Shamrock	22	2000MST			0	0	0	4	Hail (0.50)
	Marble-size hail, accumulating to a depth of two inches, damaged a wheat crop near Shamrock (37 miles southwest of Akron).								
Pitkin County 15 W Aspen	23	1900MST			1	2	0	0	Lightning
	Lightning struck three climbers near the summit of Capitol Peak, located in the Elk Mountains west of Aspen. One male climber was killed and the two other male climbers were injured.								
San Miguel County Norwood	24	0135MST			0	0	3	0	Lightning
	Lightning struck a sawdust pile near a sawmill in Norwood (30 miles southwest of Montrose). The subsequent fire damaged the sawmill.								
Jefferson County Golden	25	0700MST-			0	0	0	0	Hail (0.50)
	25	0715MST			0	0	0	0	Hail (0.75)
12 SW Denver	25	0715MST			0	0	0	0	Hail (0.75)
	Weather spotters reported dime-size hail fell at the intersection of Highways 287 and C470 in Jefferson County. Marble-size hail covered the ground near Golden (12 miles west of Denver), to a depth of one inch.								
Larimer County 5 E Berthoud	25	0730MST			0	0	0	0	Hail (0.75)
6 SE Ft. Collins	25	0758MST			0	0	0	0	Hail (0.75)
	A thunderstorm dumped dime-size hail five miles southeast of Fort Collins and five miles east of Berthoud (20 miles south southeast of Fort Collins).								
Jefferson County Arvada	25	0815MST			0	0	0	0	Hail (0.25)
	Spotters reported pea-size hail covering the ground to a depth of three inches in Arvada (nine miles west northwest of Denver).								
El Paso County 3 E Ft. Carson	25	1203MST-			0	0	0	0	Tornado (F0)
	25	1207MST	Short	Narrow	0	0	0	0	Hail (1.00)
3 E Ft. Carson	25	1207MST			0	0	0	0	Hail (1.00)
COLORADO Cont'd									
10 ESE Ft. Carson	25	1219MST-			0	0	0	0	Tornado (F0)
	25	1223MST	Short	Narrow	0	0	0	0	Tornado (F0)
	Personnel at the Fort Carson Military Station (eight miles south of Colorado Springs) reported two tornado touchdowns in an open field east and southeast of the station. No damage or injuries were reported. The personnel also reported one-inch diameter hail fell east of the station.								
COZ076	25	1300MST-			0	0	4	0	Wind
	25	1400MST			0	0	4	0	Wind
	Gusty, non-convective winds downed trees and power lines across Otero County. The winds toppled								

Storm Data and Unusual Weather Phenomena

April 1994

Location	Date	Time Local/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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trees onto two parked cars and damaged the roofs of two businesses in La Junta.

**Washington County
45 SW Akron**

25	1318MST-								
25	1322MST	Short	Narrow	0	0	0	0	0	Tornado (F0)

Lincoln county patrol reported a brief tornado touchdown in an open field in southwest Washington County, three miles north of the Lincoln County line. There were no reports of damage or injuries.

COZ010-018-034-060-061

25	0700MST-								
27	1500MST			0	0	0	0	0	Heavy Snow

A slow-moving spring storm brought heavy snow to portions of the central and southwest mountains. One day amounts averaged around 10 inches. Significant two-day amounts included 24 inches at Idorado (near Wolf Creek Pass) and Coalbank; 21 inches at Wolf Creek Pass; and 20 inches at Marble (39 miles south southwest of Eagle).

COZ065-066-067-070-071

27	1300MST-								
27	2000MST			0	0	0	0	0	Heavy Snow

The slow-moving storm brought heavy snow to the Sangre De Cristo Mountains and the Pikes Peak area. Significant amounts in the mountains included 12.5 inches at Cuchara (37 miles east of Alamosa); and 12 inches at Gardner (39 miles east northeast of Alamosa). Snowfall amounts ranged from 5 to 7 inches over the Pikes Peak region.

COZ010-015-018-032-033-034

28	2000MST-								
29	1800MST			0	0	0	0	0	Heavy Snow

An upper level storm moved across the state, dumping heavy snow over portions of the central and southwest mountains. Snowfall amounts ranged from 6 to 12 inches. Significant amounts included 12 inches at Sheep Mountain (30 miles southeast of Montrose) and 11 inches at Leadville.

COZ030>050-071>081

28	2100MST-								
29	0800MST			0	0	0	0	0	Snow

The upper level storm brought snow to much of Eastern Colorado. Snowfall amounts ranged from three to six inches. Significant amounts included six inches at Holly (27 miles east of Lamar) and Westcliffe (37 miles southeast of Salida). Amounts of three to five inches fell across the Denver Metro area.

CONNECTICUT

CTZ002	08	0000EST-							
Hartford	23	1900EST			0	0	?	0	Flood

CTZ002	08	1000EST-							
Thompsonville		2300EST			0	0	?	0	Flood

CTZ007	08	1100EST-							
Middletown	23	2400EST			0	0	?	0	Flood

CTZ002	14	2100EST-							
Gaylordsville	17	0100EST			0	0	?	0	Flood

CTZ002	14	0900EST-							
Thompsonville	22	0400EST			0	0	?	0	Flood

CONNECTICUT Cont'd

Minor to moderate flooding occurred along the Connecticut River as a result of the melting of a heavy snowpack upstream and light to moderate rainfall during early to mid April. The Connecticut River reached flood stage of 16 feet at Hartford early on April 8th and remained above flood stage until April 23rd. The river crested between 21 and 22 feet from April 17th through 20th. Flood stage of five feet was reached at Thompsonville during the morning of April 8th and the river crested slightly above flood stage during the afternoon. It fell below flood stage late that evening. At Middletown, flood stage of eight feet was reached during the late morning and continued until April 23rd. On April 18th, a crest of about 12 feet was recorded at Middletown. The Housatonic River reached flood stage of eight feet at Gaylordsville late on April 13th and fell below flood stage early on April 17th. The Connecticut River reached flood stage for the second time this month at Thompsonville on April 14th and remained slightly above flood stage at six feet before falling below the five foot flood stage.

Storm Data and Unusual Weather Phenomena

April 1994

Location	Date	Time Local/Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Number of Persons Injured	Estimated Damage Property	Estimated Damage Crops	Character of Storm
Pleasant Hill	11 12	2000CST- 0230CST			0	0	3	0	Flash Flood
									Flash flooding was reported over numerous areas of southwest Pike County and in areas of the Mark Twain National Wildlife Refuge.
Scott County Winchester	11 12	2025CST- 0430CST			0	0	4	0	Flash Flood
									The Illinois State Police reported several road closures due to flash flooding and high water. Parts of Highway 106 at 12 to 18 inches of water across the road. The Sandy Creek also rose out of its banks north of Glasgow.
Calhoun County 2 N Hardin	11 12	2040CST- 0250CST			0	0	3	0	Flood/Flash Flood
									Several inches of rain produced flash flooding along Highway 100 north of Hardin and many areas of ponding water.
Greene County	12	0054CST- 0450CST			0	0	3	0	Flash Flood
									Flash flooding was reported by the sheriff over numerous county roads across the northwest quarter of the county. Many smaller creeks were also out of their banks.
St. Clair County	12	0200CST- 0550CST			0	0	3	0	Flash Flood
									Another series of thunderstorms moved across St. Clair County leading to additional flash flooding of many highways that had been previously closed the evening before.
Pike County Pearl and Nebo	12	0400CST			0	0	4	0	Mud Slides
									Heavy rains from April 9-11 caused several mud slides in southern Pike County on the morning of the 12th. A 12-foot-high mud slide covered Vin Fiz highway near Nebo. In Pear, a mud slide pushed a truck into a garage wall. The truck, the garage and a car inside were severely damaged. A retaining wall behind another house gave way and pushed in a wall of the house.
Central II ILZ042-044>048- 051>053-055	12 21	1200CST- 1200CST			0	0	7	?	Flooding
									Flooding occurred along the Vermilion, Embarras, Sangamon, and Illinois rivers and their tributaries due to the very heavy rain which fell on April 11th and 12th. Thousands of homes had some kind of flood damage. Danville's water treatment plant was flooded causing \$10 million in damage.
Greene, Calhoun, Jersey, Madison, Monroe, St. Clair, and Randolph Counties ILLINOIS Cont'd	12 20	1800CST- 1200CST			0	0	6	5	River Flood
									During the second week in April, 7 to 9 inches of rain fell over a three day period across much of the region. Area rivers rose rather quickly and went above flood stage on April 12th along many Mississippi River locations. Although levels did not reach last summers crest values, levels were still high enough for widespread low-land flooding and in towns near the Illinois and Mississippi Rivers. Numerous homes and businesses were flooded once again, many of the same that had problems in 1993.
									In Monroe County, residents sandbagged the temporary levee built to protect Prairie du Rocher. The main levee had not yet been repaired. Sandbaggers also built a 12-foot-high wall of sandbags around a recently refurbished home in Valmeyer, IL.
Rock Island County Rock Island Reynolds	15 15	0029CST 0130CST			0	0	0	0	Hail (0.75) Thunderstorm Wind

Storm Data and Unusual Weather Phenomena

April 1994

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
Port Byron	15	0155CST			0	0	0	0	Hail (1.00)
	On the evening of the 14th, and the early morning hours of the 15th, numerous thunderstorms moved across the Mississippi River bringing with them isolated wind and hail storms. Reports were received of 50 and 60 mph winds and three-quarter inch to one inch hail, but damage was minor. At 0145 CST lightning struck a tree in Reynolds, Illinois, followed by wind damage to metal shed. Shortly before 0200 CST, Port Byron, Illinois reported three-quarter inch to one inch hail.								
Bureau County La Moille	15	0308CST			0	0	3	0	Thunderstorm Winds
	A roof was blown off a farm shed and a wall of a garage was removed by winds.								
Menard County 1 S Atterberry	15	0315CST			0	0	?	?	Thunderstorm Winds
	Thunderstorm winds blew down several trees one mile south of Atterberry.								
Logan County 1 E Middletown	15	0330CST			0	0	?	?	Thunderstorm Winds
	Thunderstorm winds damaged two barns, a grain bin, and a chimney on one house. Four trees were uprooted and numerous tree limbs were blown down.								
Sangamon County Riverton	15	0334CST			0	0	?	?	Thunderstorm Winds
	Thunderstorm winds blew the roof off of one mobile home and some siding and skirting off of another one.								
McLean County Gridley	15	0400CST			0	0	3	0	Thunderstorm Winds
	Poles were snapped off of a barn and a roof was blown off.								
Monroe County 3 NW Fults	15	0410CST			0	0	5	0	Thunderstorm Winds
	Seven freight train cars were blown over and off of their tracks between Fults and Valmeyer.								
Monroe County 1 NW Waterloo to 1 NE Waterloo	15	0415CST- 0425CST	2.5	40	0	0	5	0	Tornado (F0)
	A small tornado touched down in the northwest corner of Waterloo damaging a four-story brick grain elevator. Damage was generally confined to the building's roof (along the eastern side). As the tornado moved east-northeast through a residential area, damage was limited to large trees. A large cluster of trees were snapped off near the town high school in a rotational pattern. A house lost part of its roof northeast of Waterloo just before the tornado dissipated.								
St.Clair County Dupo	15	0426CST			0	0	0	0	Hail (0.75)
Floraville	15	0430CST			0	0	4	0	Thunderstorm Winds
Millstadt	15	0430CST			0	0	2	0	Hail (1.00)
ILLINOIS Cont'd									
	Dime-size hail was reported along with wind gusts to 40 mph in Dupo. Trees were also blown down in Floraville damaging several homes while one-inch hail was reported in Millstadt.								
Monroe County Hecker	15	0430CST			0	0	3	0	Thunderstorm Winds
	The county sheriff reported numerous downed trees and a damaged grain bin.								
Madison County Highland	15	0435CST			0	0	4	0	Thunderstorm Winds
	A billboard sign built to withstand wind gusts to 60 mph was blown over. Numerous trees in the area were also knocked down.								
St.Clair County									

Storm Data and Unusual Weather Phenomena

April 1994

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
1 E Freeburg	15	0440CST			0	0	3	0	Thunderstorm Winds
New Athens	15	0440CST			0	0	4	0	Thunderstorm Winds
Power lines and poles were blown down just east of Freeburg. The county sheriff also reported several large trees down in New Athens which damaged parked cars.									
Bond County									
2 S Pocahontas	15	0440CST			0	0	2	0	Thunderstorm Winds
Several large trees were blown across southern parts of the county, reported the county sheriff.									
Randolph County									
Baldwin	15	0440CST			0	0	4	0	Thunderstorm Winds
Sparta	15	0450CST			0	0	4	0	Thunderstorm Winds
Coulterville	15	0450CST			0	0	2	0	Thunderstorm Winds
County officials reported a garage blown down along Highway 154 in Baldwin. A mobile home was heavily damaged in Sparta and several mobile home roofs were damaged in Coulterville. The county sheriff also reported trees and power lines down throughout the county.									
St. Clair County									
Scott A.F.B.	15	0450CST			0	0	0	0	Hail (0.75)
Hail 0.75 inch in diameter was reported at Scott Air Force Base.									
Washington County									
Oakdale and Lively Grove	15	0500CST			0	0	5	0	Thunderstorm Winds
Several homes sustained damage from high winds, and trees were blown down in the area. The county sheriff reported one two-story home near Lively Grove completely lost its roof.									
Clinton County									
Germantown	15	0505CST			0	0	2	0	Thunderstorm Winds
Numerous large trees were blown down.									
Washington County									
5 S Nashville	15	0515CST			0	0	4	0	Thunderstorm Winds
Several homes and barns were damaged three to nine miles south of Nashville with power lines and trees also blown down.									
Clinton County									
Hoffman	15	0515CST			0	0	2	0	Thunderstorm Winds
Several large trees were blown down or damaged.									
Marion County									
Centralia	15	0520CST			0	0	4	0	Thunderstorm Winds
Trees and power lines were blown down damaging several parked cars.									
ILLINOIS Cont'd									
Fayette County									
2 N Brownstown	15	0520CST			0	0	3	0	Thunderstorm Winds
St Peter	15	0520CST			0	0	4	0	Thunderstorm Winds
Trees and power lines were blown down north of Brownstown while a barn and garage were heavily damaged in St. Peter.									
Perry County									
Tamaroa	15	0520CST			0	0	4	0	Thunderstorm Winds
The county sheriff reported structural damage to several house roofs.									
Fayette County									
Loogootee to 3 E Loogootee	15	0522CST-0528CST	2.5	60	0	0	5	0	Tornado (F1)

Storm Data and Unusual Weather Phenomena

April 1994

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
									branches were blown down on the north side of town.
Crawford County Robinson	15	0610CST			0	0	3	0	Thunderstorm Winds
Flat Rock and Heathsville	15	0610CST			0	0	3	0	Thunderstorm Winds
									A porch was destroyed and trees were blown down at Robinson. At Flat Rock, limbs were downed, siding was torn off a home and outbuildings were damaged. Power lines and trees were downed at Heathsville.
Wayne County Fairfield	15	0612CST			0	1	5	0	Thunderstorm Winds
									Three mobile homes were destroyed in Fairfield injuring one person. Trees and power lines were also blown down in Fairfield.
Edgar County 5 W Paris	15	0615CST			0	1	?	?	Thunderstorm Winds
									Thunderstorm winds blew a pickup truck off of Route 133 five miles west of Paris. One person was injured in the truck. Also, several trees and numerous tree limbs were blown down in Paris, as well as, one parked tractor semi-trailer.
Johnson County	15	0620CST			0	0	4	0	Thunderstorm Winds
									Several grain bins and farm equipment buildings were destroyed. Trees were damaged.
Wabash County Mt Carmel	15	0620CST			0	0	2	0	Thunderstorm Winds
									Trees and power lines were blown down in Mt Carmel.
White County Carmi	15	0625CST			0	0	2	0	Thunderstorm Winds
									Large trees were blown down in Carmi and the surrounding area.
Gallatin County Shawneetown	15	0628CST			0	0	2	0	Thunderstorm Winds
									Large trees were blown down around Shawneetown and along the Ohio River.
Saline County Harrisburg and Galatia	15	0630CST			0	0	3	0	Thunderstorm Winds
									Trees and power lines were downed.
Hamilton County McLeansboro	15	0633CST			0	0	1	0	Thunderstorm Winds
									Trees were blown down.
ILLINOIS Cont'd									
Lawrence County Lawrenceville	15	0635CST			0	0	2	0	Thunderstorm Winds
									Trees were blown down around Lawrenceville.
Massac County Metropolis	15	0636CST			0	0	1	0	Thunderstorm Winds
									Several trees were blown down on the southwest side of Metropolis.
Pope County McCormick and Golconda	15	0642CST			0	0	4	0	Thunderstorm Winds
									Numerous large trees were blown down in the north part of the county near McCormick. A boat was severely damaged by high winds at a marina at Golconda. Damages were \$20,000.

Storm Data and Unusual Weather Phenomena

April 1994

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
Jo Daviess County									
East Dubuque	15	2238CST			0	0	3	0	Thunderstorm Winds
and Menominee	15	2240CST			0	0	3	0	Hail (1.75)
Elizabeth	15	2240CST			0	0	0	0	Hail (0.75)
Hanover	15	2240CST			0	0	0	0	Hail (0.75)
Thunderstorm winds damaged a porch in East Dubuque and knocked down trees at Menominee . Large hail damaged cars and siding at Elizabeth.									
Whiteside County									
2 N Coleta	25	2000CST			0	0	0	0	Hail (1.00)
Up to one-inch size hail was reported between Coleta, Illinois and Milledegville, Illinois right at 2000 CST. No crop damage was reported.									
Will County									
Plainfield	26	1625CST			0	0	0	0	Hail (0.75)
Will County									
Wilmington	26	1730CST			0	0	0	0	Hail (0.75)
Livingston County									
1 W Dwight	26	1735CST			0	0	0	0	Hail (0.84)
Grundy County									
Gardner	26	1745CST			0	0	0	0	Hail (1.00)
Adams County									
Quincy	26	1748CST			0	0	0	0	Hail (0.75)
Quincy	26	1748CST			0	0	3	0	Thunderstorm Winds
A local television station reported hail 0.75 inch in diameter and wind gusts to 55 mph. Minor damage to a building was reported.									
Will County									
Frankfort	26	1750CST			0	0	0	0	Hail (0.75)
Cook County									
Hazel Crest	26	1800CST			0	0	0	0	Hail (1.00)
Markham	26	1803CST			0	0	?	0	Hail (1.75)
Lake Calumet	26	1807CST			0	0	?	0	Hail (1.75)
Will County									
Wilmington	26	1803CST			0	0	0	0	Hail (0.75)
Livingston County									
Pontiac	26	1807CST			0	0	?	?	Hail (1.75)
Tazewell County									
Minier	26	1812CST			0	0	?	?	Hail (1.75)
Christian County									
Taylorville	26	1815CST			0	0	?	?	Hail (0.75)
Grundy County									
Gardner	26	1825CST			0	0	?	?	Hail (1.75)
Will County									
Braidwood	26	1825CST			0	0	0	0	Hail (1.00)
Wilmington	26	1827CST			0	0	?	?	Hail (1.75)
ILLINOIS Cont'd									
Mokena	26	1843CST			0	0	0	0	Hail (0.75)
Frankfort	26	1847CST			0	0	0	0	Hail (0.88)
McLean County									
Danvers	26	1826CST			0	0	?	?	Hail (1.75)
Yuton	26	1829CST			0	0	?	?	Hail (0.88)
Towanda	26	1839CST			0	0	?	?	Hail (0.75)
Gridley	26	1842CST			0	0	?	?	Hail (1.00)
Christian County									
Taylorville	26	1830CST			0	0	?	?	Thunderstorm Winds
Thunderstorm winds blew down several sections of an 8-foot-tall wooden fencing in Taylorville.									
Macon County									
Niantic	26	1855CST			0	0	?	?	Hail (1.75)
Cook County									

Storm Data and Unusual Weather Phenomena

April 1994

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
Dixmoor	26	1900CST			0	0	?	0	Hail (1.75)
McLean County									
Colfax	26	1908CST			0	0	0	0	Hail (0.75)
Calhoun County									
Batchtown	26	1915CST			0	0	2	0	Thunderstorm Winds
Brussels	26	1925CST			0	0	2	0	Thunderstorm Winds
Numerous large trees were blown down between Batchtown and Brussels across southern sections of the county.									
Kankakee County									
Deselm	26	1930CST			0	0	3	0	Hail (1.00)
High winds and hail damaged windows and a porch.									
Jersey County									
Jerseyville	26	1933CST			0	0	3	0	Thunderstorm Winds
Otterville	26	1933CST			0	0	4	0	Thunderstorm Winds
Otterville	26	1933CST			0	0	3	0	Hail (1.75)
The county sheriff reported wind damage to buildings and trees in Jerseyville. Golf ball-size hail also damaged cars in Otterville and high wind caused extensive damage to buildings and trees.									
McLean County									
Anchor	26	1938CST			0	0	0	0	Hail (0.75)
Will County									
Monee	26	1957CST			0	0	?	?	Hail (1.75)
Iroquois County									
Watseka	26	1959CST			0	0	?	?	Hail (1.75)
Cook County									
Park Forest	26	2005CST			0	0	0	0	Hail (0.75)
Kankakee County									
Bourbonnais	26	2018CST			0	0	?	?	Hail (1.75)
Bradley	26	2024CST			0	0	?	?	Hail (1.75)
High winds caused hail to accumulate several inches deep along walls.									
Livingston County									
Forrest	26	2023CST			0	0	0	0	Hail (0.75)
Ford County									
4 S Gibson City	26	2030CST			0	0	3	0	Hail (1.75)
Paxton									Thunderstorm Winds
High winds and hail damaged siding, windows and automobiles.									
Douglas County									
2 SW Arcola	26	2030CST	1.0	100	0	0	?	?	Tornado (F0)
At 2027 CST, a confirmed tornado touched down 2 SW of Arcola and lifted three minutes later.									
ILLINOIS Cont'd									
Three out buildings were blown over.									
Coles County									
3 N Cooks Mills	26	2031CST	3.0	130	0	0	6	?	Tornado (F1)
A tornado touched down three miles north of Cooks Mills and lifted five miles NE of Cooks Mills. Some farm equipment was damaged, as well as, four high voltage power lines. Damage is estimated between \$620,000 and \$700,000.									
Sangamon County									
Pawnee	26	2034CST			0	0	?	?	Thunderstorm Winds
Thunderstorm winds blew out several windows and damaged a front door on a residence in Pawnee.									
Montgomery County									
Hillsboro	26	2040CST			0	0	?	?	Thunderstorm Winds

Storm Data and Unusual Weather Phenomena

April 1994

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

Thunderstorm winds blew down several trees in Hillsboro.

Will County
3 SE Beecher to
4.5 E Beecher
4 E Beecher

26	2040CST	3	20	0	0	4	0	Tornado (F0)
26	2040CST	2	20	0	0	4	0	Tornado (F1)

Two small tornadoes touched down producing parallel paths about 0.50 to 1 mile apart. The first tornado touched down southeast of Beecher damaging a house roof, grain bins and other farm buildings. A few trees and limbs were also damaged and one power pole was pushed partly over. The tornado lifted just west of the Indiana state line. Another tornado touched down about 0.50 mile northwest of where the first tornado lifted in eastern Will County. It crossed the state line into Lake County Indiana 5 miles east of Beecher. On the Illinois side the tornado blew down tree limbs and knocked down an antenna. One house had its roof taken off at the state line. On the Indiana side, several farm buildings were damaged and a row of pine trees was uprooted at another farm.

Ford County
Roberts
Iroquois County
Gilman
Watseka

26	2045CST				0	0	0	0	Hail (0.75)
26	2035CST				0	0	?	0	Thunderstorm Winds
26	2045CST	1	20	0	0	4	0	Tornado (F1)	

Thunderstorm winds downed power lines and snapped a power pole east of Gilman on highway 24. A small tornado touched down briefly. An abandoned cinder block car wash building was moved from its foundation and the roof was damaged. Several metal storage buildings were damaged, one landed on a car. Tree limbs and power lines were knocked down.

Douglas County
1 W Garrett

26	2045CST				0	1	?	?	Thunderstorm Winds
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Thunderstorm winds extensively damaged a home one mile west of Garrett, causing minor injuries to one person.

St. Clair County
Dupo
Belleville
Freeburg
Mascoutah

26	2051CST				0	0	2	0	Thunderstorm Winds
26	2055CST				0	0	3	0	Thunderstorm Winds (G63)
26	2057CST				0	0	0	0	Hail (1.00)
26	2103CST				0	0	0	0	Hail (0.75)

Several large trees were knocked down in Dupo and wind gusts as high as 70 mph were reported by ham radio spotters in Belleville. Quarter-size hail was also reported in Freeburg and dime-size hail was reported in Mascoutah.

Christian County
2 NW Taylorville
Champaign County
1 S Broadlands
Champaign County
Champaign

26	2100CST				0	0	?	?	Hail (1.00)
26	2105CST				0	0	?	?	Hail (1.75)
26	2115CST				0	0	?	?	Thunderstorm Winds

ILLINOIS Cont'd

Thunderstorm winds caused extensive shingle and soffit damage to three homes on the southwest side of Champaign.

Montgomery County
Hillsboro
Litchfield

26	2118CST				0	0	?	?	Thunderstorm Winds
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Thunderstorm winds blew down numerous power lines in Hillsboro and Litchfield.

Clinton County
Trenton

26	2130CST				0	0	2	0	Thunderstorm Winds
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The county sheriff office reported numerous large trees blown down.

Washington County
Okawville
4 S Lively Grove

26	2130CST				0	0	2	0	Thunderstorm Winds
26	2130CST				0	0	2	0	Thunderstorm Winds

Storm Data and Unusual Weather Phenomena

April 1994

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<p>The county ESDA director reported large trees down or damaged near the town of Okawville and other tree damage was reported south of Lively Grove on Highway 153.</p>									
Bond County Greenville	26	2130CST			0	0	0	0	Hail (1.00)
<p>Ham radio spotters reported quarter-size hail.</p>									
Randolph County Prairie Du Rocher	26	2130CST			0	0	0	0	Thunderstorm Winds (G52)
<p>Wind gusts to 60 mph were reported by county officials.</p>									
Bond County Mulberry Grove	26	2138CST			0	0	2	0	Hail (1.75)
<p>Golf ball-size hail caused minor damage in the Mulberry Grove area. Reported by ham radio spotters.</p>									
Montgomery County Nokomis	26	2140CST			0	0	?	?	Thunderstorm Winds
<p>Thunderstorm winds blew a tree down onto a garage causing moderate damage. Also, the winds blew down several power lines in Nokomis.</p>									
Vermilion County Westville	26	2145CST			0	0	0	?	Hail (1.75)
Fayette County 2 W Vandalia	26	2155CST			0	0	0	0	Hail (1.00)
<p>The Illinois State Police reported one inch diameter hail west of Vandalia along Interstate 70.</p>									
Iroquois County Loda	26	2147CST			0	0	?	?	Hail (1.50)
Marion County Pakota	26	2210CST			0	1	4	0	Thunderstorm Winds
Kinmundy	26	2220CST			0	0	3	0	Thunderstorm Winds
<p>A mobile home was severely damaged in Pakota causing one minor injury. The county sheriff also reported numerous trees down from Pakota to Kinmundy.</p>									
Effingham County 2 SW Eberle to 4 NE Eberle	26	2230CST- 2250CST	6	50	0	3	5	0	Tornado (F2)
<p>A tornado touched down 2 miles southwest of Eberle and destroyed a two-car garage. Several trees were also downed near this site. The tornado moved east-northeast and struck a two-story home just west of Eberle, partially placing the home on its side. This is where F2 damage occurred. Two children received minor injuries while the father was significantly injured after his neck was</p>									
<p>ILLINOIS Cont'd</p>									
<p>punctured by a two inch piece of glass. A small shed and siding from a barn was damaged as the tornado continued just north of Eberle. Several farm buildings and grain bins were damaged before the tornado lifted 4 miles northeast of Eberle.</p>									
Clay County 6 N Louisville	26	2240CST			0	0	5	0	Thunderstorm Winds
<p>Two barns were destroyed by thunderstorm wind 6 miles north of Louisville. Large trees were blown down in Louisville.</p>									
Wayne County Zenith	26	2240CST			0	0	3	0	Thunderstorm Winds
1 N Cisne	26	2253CST			0	0	5	0	Thunderstorm Winds
<p>Windows were blown out of homes in Zenith. Several farm buildings were destroyed one mile north of Cisne.</p>									
Champaign County									

Storm Data and Unusual Weather Phenomena

April 1994

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
2 E Broadlands	26	2245CST	.25	50	0	0	?	?	Tornado (F0)
A tornado briefly touched down in a farm yard 2 miles east of Broadlands. One out building was destroyed and another was moved 80 feet from foundation. Also, a metal machine shed was bent in and twisted on one side.									
Jasper County Ste Marie	26	2300CST			0	0	2	0	Thunderstorm Winds
Several large trees were blown down by thunderstorm winds.									
Crawford County Oblong	26	2305CST			0	0	2	0	Thunderstorm Winds
Oblong	26	2310CST- 2311CST	0.1	20	0	0	4	0	Tornado (F0)
Numerous trees were blown down shortly before a small tornado touched down. The tornado overturned a travel trailer and uprooted eight to ten trees. Some of the trees fell onto homes.									
Lawrence County Sumner	26	2329CST			0	0	2	0	Thunderstorm Winds
Trees and power lines were blown down in and east of Sumner.									
Clay County Louisville	26	2355CST			0	0	1	0	Hail (0.88)
Edgar County Chrisman	27	0000CST			0	2	?	?	Thunderstorm Winds
Thunderstorm winds damaged a mobile home and moved a utility shed in Chrisman.									
St. Clair County Centreville	27	0003CST			0	0	0	0	Hail (0.75)
Belleville	27	0010CST			0	0	3	0	Thunderstorm Winds
Belleville	27	0015CST			0	0	2	0	Hail (1.75)
Ham radio spotters reported dime-size hail in Centreville. The county sheriff reported trees and power lines down in Belleville several minutes later, followed by golf ball-size hail.									
Edgar County 1 N Horace	27	0115CST			0	0	?	?	Thunderstorm Winds
Thunderstorm winds blew down several trees and snapped several utility poles 1 mile north of Horace. Also, the thunderstorm winds blew out several windows on a home in Horace, as well as, some shingle damage.									
Richland County Olney	27	0123CST			0	0	1	0	Hail (0.75)
Randolph County Steeleville	27	0155CST			0	0	0	0	Hail (1.00)
ILLINOIS Cont'd									
The county sheriff reported one-inch diameter hail.									
Jackson County Ava	27	0240CST			0	0	0	0	Thunderstorm Winds
Several trees were blown down.									
Hamilton County McCleansboro	27	0305CST			0	0	3	0	Thunderstorm Winds Hail (0.75)
Numerous trees were blown down and hail fell.									
Franklin County West Frankfort	27	0405CST	1	25	0	1	5	0	Tornado (F1)
A tornado touched down just east of West Frankfort at Old Ben Coal Mine Number 25. One mobile home was destroyed. A 100' by 300' mine building was destroyed. There was 1 injury.									

Storm Data and Unusual Weather Phenomena

April 1994

Location	Date	Time Local/Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
St. Clair County Belleville	27	1758CST			0	0	0	0	Hail (0.75)
									Ham radio spotters reported 0.75-inch diameter hail at the intersection of Highways 159 and 15 on the south end of Belleville.
Monroe County Columbia	28	0550CST- 1100CST			0	0	3	0	Flash Flood
									Nearly 3 inches of rain fell over parts of northern Monroe County leading to flash flooding of small creeks and rivers.
St. Clair County Belleville and Smithton	28	0555CST- 1120CST			0	0	3	0	Flash Flood
									Flash flooding was reported on several creeks and smaller rivers. The Illinois State Police reported water over parts of Interstate 64 and along Route 3.
Randolph County 1 N Ruma to Baldwin	28	1130CST- 1139CST	8	60	0	0	5	3	Tornado (F0)
									A tornado touched down north of Ruma and moved northeast before lifting near Baldwin. The damage path was intermittent but Illinois State Police troopers followed it and observed numerous trees blown down and a few farm buildings damaged.
Madison County Alton	28	1200CST			0	0	5	0	Mud slide
									Tons of mud loosened by a recent rainstorm fell off a limestone bluff and crashed into the back of a house.
Randolph County Steeleville	28	1218CST	.3	35	0	0	3	0	Tornado (F0)
									The county sheriff reported a brief tornado touchdown in Steeleville with damage mainly confined to large trees.
Randolph County 3 N Sparta	28	1218CST			0	0	2	0	Thunderstorm Winds
									The county sheriff reported numerous trees down between Sparta and Tilden along Highway 4.
INDIANA									
Dearborn County	10	0630EST- 1030EST			0	0	4	0	Flash Flood
INDIANA Cont'd									
									Tanner Creek flowed out of its banks and over a bridge along Kaiser Drive. Flooding continued through most of the morning closing several secondary roads. "Water Everywhere" is how a dispatcher described the situation late that morning.
Franklin County	10	0700EST- 1000EST			0	0	5	0	Flash Flood
									A bridge and embankment were washed out along Yellow Bank Road. High water closed numerous other roads in the county, including Saint Mary's Road.
Ripley County	10	0700EST- 1000EST			0	0	3	0	Flash Flood
									Minor flooding occurred all across the county. Several small creeks overflowed their banks, and County Police reported several closed roads in the southern part of the county.
INZ061-068	10	0700EST- 2300EST			0	0	?	?	Flood

Storm Data and Unusual Weather Phenomena

April 1994

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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Thunderstorms produced locally heavy rain that forced the White River out of its banks in Owen and Greene counties. Spencer schools in Owen county were closed due to high water on area roads.

INZ009-013-015-018>024-026>029-037-039-040-043-044-047-051-053>057-060-061-064-067-069>072-079-081-085	12 26	0000EST- 2359EST			1	0	5	?	Flood
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Widespread heavy rain and embedded thunderstorms began late April 10th and continued periodically through April 12th. Several weather systems and fronts moving through Indiana produced anywhere from 3 to 7 inches of rain across much of the state in this three day period. As a result, flooding occurred across many parts of Indiana. The main exceptions were extreme north and extreme south Indiana. These areas also had heavy rains and river rises but no significant flooding. Record flooding occurred from the 12th to 15th on the Mud Pine and Sugar Creeks in Benton County, along Big Pine Creek in Benton and Warren Counties, and along the Vermilion River in Vermillion County. The Vermilion River exceeded its record flood of 1939 by 3 to 4 feet, requiring sandbagging to prevent flooding at Cayuga in Vermillion County.

Other rivers, including the Wabash, White, East Fork White, Tippecanoe, Eel, Maumee, and St. Mary exceeded their banks along nearly their entire lengths for a one to two week period. Individual locations were above flood stage for a five to ten day period with the crests' gradually moving downstream. These were the highest flood waters in many of these rivers since 1991. Sandbagging was necessary in many locations. Numerous county roads and some state roads were closed for a period of time. Several bridges and roads were also washed out across Indiana.

A Salem Indiana man died in flood waters, apparently when his truck was washed into a ditch with high, fast moving water. This occurred off of Indiana Highway 235 east of Medora in Jackson County. M74V

Allen County	12	2044EST			0	0	2	0	Hail (1.00)
Fort Wayne	12	2050EST			0	0	2	0	Hail (1.00)

One-inch diameter hail fell on the north side of Fort Wayne at Point Inverness at 2044EST; also one inch hail near United States 33 and Cook Road on the north side of Fort Wayne at 2050 EST.

Stauben County	12	2115EST			0	0	0	0	Hail (0.75)
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Three-quarter inch hail fell at Angola and Freemont.

Benton County	15	0615EST			0	0	?	0	Hail (1.75)
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Porter County	15	0645EST			0	0	3	0	Lightning
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Vermillion County	15	0730EST			0	0	3	0	Thunderstorm Winds
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INDIANA Cont'd

Trees were downed in Fairview Park, and power lines were downed in Dana.

Sullivan County	15	0730EST			0	0	3	0	Thunderstorm Winds
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Power lines were downed.

Parke County	15	0738EST			0	0	0	0	Thunderstorm Winds (62)
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A wind gust of 71 mph was measured at Marshall, and trees were downed at Rosedale.

Montgomery County	15	0745EST			0	0	?	0	Thunderstorm Winds
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Numerous trees were downed across the county.

Posey County	15	0750EST			0	0	2	0	Thunderstorm Winds
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Numerous trees and power lines were blown down in Mt. Vernon and the vicinity.

Greene County	15	0800EST			0	0	4	0	Thunderstorm Winds
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Storm Data and Unusual Weather Phenomena

April 1994

Location	Date	Time Local/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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Numerous trees and power lines were downed across the county. Telephone poles were downed in Newberry, and two barns were destroyed at Owensburg. Some houses also sustained minor damage at Owensburg.

**Greene County
3.0 SE Lyons**

15 0804EST 0.2 30 0 0 4 0 **Tornado (F1)**

A small tornado briefly touched down and hit a farm. One outbuilding was destroyed, and three outbuildings were damaged. A nearby house also was damaged.

**Vanderburgh County
Evansville**

15 0805EST 0 0 5 0 **Thunderstorm Winds**

Trees and power lines were blown down and the roofs were blown from two homes on the west side of Evansville. Two construction site trailers were blown over on Green River Road on Evansville's east side.

**Boone County
Lebanon**

15 0825EST 0 0 2 0 **Thunderstorm Winds**

A tractor-semitrailer was blown over on Interstate 65 just south of Lebanon. Also, several telephone poles were blown down by the same storm about 3 miles east of Lebanon.

**Hendricks County
2 E Plainfield**

15 0835EST 0 0 4 0 **Thunderstorm Winds**

High winds downed numerous trees, destroyed a two car garage and flying debris damaged the adjacent home.

**Lawrence County
Bryantsville**

15 0836EST 0.5 100 0 2 5 0 **Tornado (F1)**

A small tornado briefly touched down heavily damaging four homes and causing minor damage to 11 homes. Also numerous trees and power lines were knocked down.

**Marion County
Indianapolis**

15 0840EST 0 0 5 0 **Thunderstorm Winds**

Numerous trees were downed, and several buildings were damaged on the north and west side of Indianapolis.

**Lawrence County
3.0 S Mitchell**

15 0846EST 0.3 30 0 3 4 0 **Tornado (F1)**

A small tornado briefly touched down and destroyed a mobile home.

INDIANA Cont'd

**Spencer County
Hatfield**

15 0850EST 0 0 2 0 **Thunderstorm Winds**

Numerous large trees were blown down between Hatfield and Richland City.

**Marion County
7 SSE Indianapolis**

15 0852EST 0 0 ? 0 **Hail (1.75)**

**Spencer County
2.5 S Eureka**

15 0852EST 0.1 20 0 0 0 0 **Tornado (F0)**

A tugboat operator, on the Ohio River, witnessed a small tornado in southwest Spencer County south of Eureka and west of Enterprise. The tornado caused tree damage only on the shore of the Ohio River.

**Marion County
5.5 N Indianapolis**

15 0855EST 0.2 80 0 0 3 0 **Tornado (F1)**

A small tornado briefly touched down and caused some roof damage to several large homes. This occurred about one block from the Governor's Mansion.

Marion County

Storm Data and Unusual Weather Phenomena

April 1994

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
7.3 N Indianapolis	15	0857EST			0	0	3	0	Thunderstorm Winds
									At an apartment building, a window was blown out and the brick facade was damaged.
Jackson County	15	0905EST			0	0	5	0	Thunderstorm Winds
									Numerous trees were downed across the county. Buildings were damaged between Tampico and Brownstown, near Freetown, north of Seymour, and near Starve Hollow Lake.
Madison County Anderson Airport	15	0915EST			0	0	0	0	Thunderstorm Winds (G57)
Jackson County Seymour	15	0928EST			0	0	0	0	Thunderstorm Winds (G52)
Bartholomew County Waymansville 4 N Columbus	15	0930EST			0	0	5	0	Thunderstorm Winds
									Four miles north of Columbus a highway sign was blown down. At Waymansville several trailers were damaged, and 9 homes sustained roof damage. Also at Waymansville a carport was destroyed at a business, one barn was heavily damaged, and 3 other barns sustained minor damage.
Ripley County	15	1000EST	0	0	3	0			Thunderstorm Winds
									Windows were blown out of a home in western Ripley County.
Ripley County	15	1015EST			0	0	4	0	Thunderstorm Winds
									A mobile home was damaged and numerous trees were reported downed just south of Versailles.
Switzerland County	15	1025EST			0	0	3	0	Thunderstorm Winds
									Trees and power lines were blown down along Highway 129 at Morefield.
Franklin County	15	1027EST			0	0	3	0	Thunderstorm Winds
									A car dealership, undergoing remodeling, along State Route 101, south of Brookville, sustained roof damage from high winds.
Dearborn County	15	1035EST	0.1	20	0	0	3	0	Tornado (F0)
									Skywarn spotters and Fire Officials in St. Leon reported a brief tornado touchdown at State Routes 46 and 101. Several trees were downed.
Ohio County	15	1045EST			0	0	2	0	Thunderstorm Winds
									Several trees were blown down in Rising Sun.
INDIANA Cont'd									
Dearborn County	15	1048EST			0	0	2	0	Thunderstorm Winds
									Large tree limbs were knocked down by high winds in Lawrenceburg.
Wayne County	15	1100EST			0	0	4	0	Lightning
									Lightning started a house on fire causing extensive damage.
Lake County Hammond	25	0920EST			0	0	?	?	Hail (1.00)
Lake County 4E Beecher IL 3W Cedar Lake IN	25	0940EST- 0943EST	2	20	0	0	4	0	Tornado (F1)
									The tornado moved from Illinois into Indiana four miles west of Cedar Lake at 0940 EST and lifted three miles west of Cedar Lake at 0943 EST. The tornado damaged several farm buildings and knocked down a row of pine trees.
Portage County Portage	25	0955EST			0	0	3	0	Thunderstorm Windss
									Thunderstorm winds blew down large tree limbs and power lines.

Storm Data and Unusual Weather Phenomena

April 1994

Location	Date	Time Local/Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Injured	Estimated Damage Property	Crops	Character of Storm
Newton County	26	2200EST			0	0	0	0	Hail (1.00)
Jasper County	26	2210EST-			0	0	?	0	Thunderstorm Winds
Rensselaer		2235EST			0	0	0	0	Hail (0.75)
Several trees were blown down and one barn was destroyed.									
LaPorte County	26	2212EST			0	0	3	0	Thunderstorm Winds
Michigan City	One- to two-foot diameter trees and power lines were downed.								
Pulaski County	26	2240EST			0	0	?	0	Hail (1.75)
1.1 NE Medaryville		2245EST	0.1	30	0	0	?	0	Tornado (F0)
Brief touchdown near Medaryville damaged a barn roof and another barn nearby. Irrigation equipment was also damaged.									
Pulaski County	26	2245EST-			0	0	5	0	Tornado (F2)
0.5 SW Francesville to 2.5 SE Culver		2321EST	20.0	440	0	0	5	0	
The tornado touched down near Francesville in southwest Pulaski County then tracked northeast across the entire county entering extreme northeast Fulton county 1.1 miles northeast of Monterey at 2313 EST. It then crossed into extreme southwest Marshall county 3.7 miles southwest of Culver at 2315 EST and lifted at 2321 EST about 2.5 miles southeast of Culver. The tornado destroyed five farm buildings, and damaged numerous others. One home was destroyed. A mobile home was lifted off the ground and placed on top of a car. Dozens of large trees were uprooted at Tippecanoe River State Park north of Winamac. The tornado damage path was intermittent.									
Benton County	26	2345EST			0	0	?	0	Thunderstorm Winds
Numerous trees were blown down across southeast part of county near Templeton.									
Warren County	26	2345EST			0	0	?	0	Thunderstorm Winds
Several trees were blown down in the northeastern part of the county near Pine Village.									
Elkhart County	26	2345EST			0	?	5	0	Thunderstorm Winds
Goshen	The roof was blown off a nursing home, and two houses also lost their roofs. Several large trees were downed.								
INDIANA Cont'd									
Marshall County	26	2345EST			0	0	4	0	Thunderstorm Winds
Culver	A storage shed was destroyed and several large trees were downed.								
Warren County	26	2350EST			0	0	5	0	Lightning
Lightning started a fire at Cooksey Saw Mill in Williamsport that lasted for seven hours.									
Kosciusko County	26	2355EST			0	0	4	0	Thunderstorm Winds
Sixty mph winds blew roofs off of sheds and downed power lines across the northern part of the county.									
Tippecanoe County	26-	2358EST-			3	70	6	0	Tornado (F4)
Carroll County	27	0013EST	14.0	100	3	70	6	0	
5.4 NW Lafayette to 2.8 N Americus	The path of the tornado was intermittent. The tornado touched down northwest of Lafayette just before midnight, and then moved northeast at a forward speed of about 60 mph. The tornado crossed into Carroll County at 1212 EST and then lifted. Eleven single family homes were destroyed, and 17 homes sustained major damage. Seven single family homes sustained minor damage. Thirteen								

Storm Data and Unusual Weather Phenomena

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Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<p>multi-family dwellings were heavily damaged. At the Sagamore Village Estates mobile home park, 64 mobile homes were destroyed or heavily damaged, and 21 mobile homes sustained minor damage. Three additional mobile homes outside the park were also damaged. Two gas stations and a venetian blind factory were heavily damaged. Total property damage was estimated at 3.5 million dollars. An eleven year old girl was killed when the tornado destroyed her house in Pine View Farms, which is adjacent to Sagamore Village Estates. Her 37 year old stepfather was critically injured at their home, and died the next day. A 24-year old male who was working at the Lafayette Venetian Blind factory was killed when the roof collapsed on him. F11P, M37P, M24O.</p>									
Parke County Montezuma	27	0005EST			0	0	?	0	Thunderstorm Winds
Several trees and a large limb were blown down.									
Carroll County Flora	27	0020EST			0	0	?	0	Thunderstorm Winds
Police vehicle was almost blown off the road by an estimated 60 mph wind.									
Sullivan County	27	0021EST			0	0	3	0	Thunderstorm Winds
		0040EST			0	0	?	0	Thunderstorm Winds
Sullivan airport measured 53 knot wind (62 mph) at 0021 EST. Several trees and power lines were blown down in the east end of county.									
Knox County Bruceville	27	0025EST			0	0	2	0	Thunderstorm Winds
Trees were blown down.									
Noble County	27	0025EST			0	0	3	0	Thunderstorm Winds
Several large trees were blown down in Ligoner.									
Vermillion County Cayuga	27	0030EST			0	0	?	0	Thunderstorm Winds
Several trees were blown down in Cayuga. Numerous other trees were blown down throughout the county.									
Whitley County Columbia City	27	0040EST			0	0	0	0	Hail (0.75)
Three-quarter inch hail fell just northwest of Columbia City.									
INDIANA Cont'd									
Vigo County Terre Haute	27	0045EST			0	0	3	0	Thunderstorm Winds
Several trees were blown down in the city.									
Greene County Owensburg	27	0049EST			0	0	?	0	Thunderstorm Winds
		0107EST			0	0	?	0	Thunderstorm Winds
Several power lines were blown down in the west end of the county at 0049 EST. Several trees were blown down in the southeast end of county at Owensburg.									
Clay County Harmony	27	0049EST			0	0	?	0	Thunderstorm Winds
Several trees were blown down in Harmony and about the county.									
Daviess County Plainville Elnora	27	0050EST			0	0	3	0	Thunderstorm Winds
Trees were blown down along highway 57 from Plainville to Elnora in northern Daviess County.									
Clinton County	27	0055EST			0	0	?	0	Thunderstorm Winds
Numerous trees or tree limbs were blown down in the northern end of the county.									

Storm Data and Unusual Weather Phenomena

April 1994

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
Owen County Whitehall	27	0110EST	0.2	40	0	0	4	0	Tornado (F1)
									Small tornado briefly touched down at Whitehall destroying one mobile home, damaging one church roof, and downing several trees.
Hendricks County 4 SE Brownsburg	27	0125EST			0	0	6	0	Thunderstorm Winds
									Straight line winds demolished a large hangar at Speedway Airport. Twenty small aircraft inside were damaged. Bleachers and ticket booths were damaged or destroyed at Indianapolis Raceway Park.
Marion County Indianapolis	27	0130EST			0	0	0	0	Thunderstorm Winds
									Sixty mph wind gusts measured at Thompson Substation of Indiana Power and Light on the southeast side of Indianapolis.
Monroe County Bloomington	27	0130EST			0	0	3	0	Thunderstorm Winds
									An automobile was totaled after a large tree fell on top of it.
Hamilton County	27	0135EST			0	0	4	0	Thunderstorm Winds
									Several barns were severely damaged by straight line winds.
Hancock County	27	0200EST			0	0	3	0	Thunderstorm Winds
									Small barn was blown down in Wilkinson.
Shelby County Waldron	27	0200EST			0	0	4	0	Thunderstorm Winds
									Part of a high school roof was blown off in Waldron. Two grain bins were also destroyed in Waldron. Numerous trees blown down throughout the county.
Henry County Knightstown New Castle	27	0200EST 0215EST 0224EST			0 0 0	0 0 0	4 ? 4	0 0 0	Thunderstorm Winds Thunderstorm Winds Thunderstorm Winds
									A thunderstorm blew a tree down onto a house, barn, and garage in Knightstown. A large commercial-use garage was demolished by straight line winds.
INDIANA Cont'd									
Rush County	27	0205EST			0	0	4	0	Thunderstorm Winds
	27	0215EST			0	0	?	0	Thunderstorm Winds
									Thunderstorm winds rolled over a mobile home and threw a basketball hoop through a garage door just east of Rushville. A barn and several trees were blown down near Moscow.
Madison County Pendleton	27	0210EST			0	0	?	0	Thunderstorm Winds
									Several trees and power lines were blown down.
Huntington County	27	0215EST			0	0	5	0	Thunderstorm Winds
									A thunderstorm produced downburst winds just southeast of Warren.
Montgomery County Crawfordsville	27	0218EST			0	0	5	0	Thunderstorm Winds
									A Subway Sandwich Shop roof was blown off by thunderstorm winds. The blowing debris also caused minor damage at an adjacent store.
Wayne County Economy	27	0225EST	0.1	20	0	0	?	0	Tornado (F0)
									Economy Fire Department reported a tornado touchdown. No damage or injuries were reported or

Storm Data and Unusual Weather Phenomena

April 1994

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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found.

Randolph County Winchester	27	0230EST- 0240EST			0	0	4	0	Thunderstorm Winds
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Randolph County Airport at Winchester measured 88 mph winds at 0230 EST. Approximately one half dozen barns sustained significant damage to their walls and roofs near and northeast of Winchester. Numerous trees were blown down in the east end of the county at Union City around 0240 EST.

Wayne County Richmond	27	0244EST			0	0	3	0	Thunderstorm Winds
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Numerous trees and power lines were downed by high winds in Richmond and Williamsburg. Historic Templeton Cabin and another home in Richmond sustained damage from fallen trees. Richmond Airport measured 91 mph winds.

Union County Liberty	27	0247EST			0	0	3	0	Thunderstorm Winds
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Numerous trees and power lines were downed by high winds in Liberty.

Fayette County Connersville	27	0250EST			0	0	?	0	Thunderstorm Winds
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Several trees and power lines were blown down near Connersville.

Perry County Cannelton	28	1605EST			0	0	4	0	Hail (1.75)
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Golf ball-size hail fell in Cannelton and broke windows in homes and automobiles.

Warrick County Lynnville	29	0300EST			0	0	3	0	Lightning
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Lightning struck the steeple of the United Methodist Church in Lynnville. The lightning burned a hole in the steeple and damaged wiring.

Dearborn County Cincinatti Area	29	0505EST			0	0	2	0	Hail (1.75)
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Cincinatti Television station reported golf ball-size hail.

INDIANA Cont'd

Posey County New Harmony	29	0530EST			0	0	4	0	Lightning
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Just south of New Harmony lightning struck a pole barn filled with hay and set it on fire. Firefighters blocked a portion of Indiana 69 for a little less than an hour while they extinguished the blaze.

IOWA

IAZ001-002-012-013-020

Northwest corner of Iowa	12	0700CST- 1300CST			0	0	4	0	Heavy Snow
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A strong low pressure moved from west-central Texas, northeast across Iowa. This storm system was well developed both at the surface as well as aloft. As the low moved further north, cold air was drawn into the northwest quadrant of the system. Rain changed to snow during the morning of the 12th and became heavy for a brief period. Three to six inches of snow fell over the far northwest corner of Iowa. Most of the snow fell in a 20-mile-wide band along and northwest of State Highway 60. The heaviest reported snow amount was at Chatsworth, in southwest Sioux County. Numerous traffic accidents were reported as roads became slick. Most involved cars sliding off into the ditches. Otherwise, damage was limited as temperatures were near to just above freezing and the leaves had not yet come out on the trees.

Taylor County

Storm Data and Unusual Weather Phenomena

April 1994

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
New Market Cass County	14	1935CST			0	0	3	1	Hail (1.00)
Griswold	14	1935CST			0	0	3	1	Hail (1.00)
4 S Griswold	14	1940CST			0	0	3	1	Hail (1.00)
Taylor County									
2 SW Gravity	14	1941CST			0	0	3	1	Hail (0.75)
Pottawattamie County									
Oakland	14	1945CST			0	0	4	1	Hail (1.75)
Harrison County									
1 W Mondamin	14	1945CST			0	0	5	0	Thunderstorm Winds (G59)
Adair County									
11/2 NW Bridgewater	14	1948CST- 2022CST	14.0	130	0	0	5	0	Tornado (F3)
to 4 N Greenfield									
Mostly F1 and F2 Damage.									
Mills County									
Glenwood	14	1949CST			0	0	4	1	Hail (1.75)
10 E Glenwood	14	1950CST			0	0	4	1	Hail (1.75)
Cass County									
2 SE Griswold	14	1956CST			0	0	5	1	Hail (3.00)
Crawford County									
2 NW Dunlap	14	2005CST			0	0	4	0	Thunderstorm Winds(G50+)
Adair County									
3 N Bridgewater	14	2005CST			0	0	4	1	Hail (1.75)
6 N Bridgewater	14	2005CST			0	0	4	1	Hail (1.75)
Marshall County									
Marshalltown	14	2025CST			0	0	4	0	Hail (1.75)
Adair County									
8 S Adair	14	2027CST			0	0	5	1	Hail (3.00)
4 SE Adair	14	2028CST			0	0	3	1	Hail (.875)
Grundy County									
Conrad	14	2030CST			0	0	4	0	Hail (1.25)
Adair County									
5 N Greenfield	14	2034CST			0	0	3	1	Hail (0.75)
Union County									
Creston	14	2037CST			0	0	3	1	Hail (1.00)
IOWA Cont'd									
Grundy County									
Conrad	14	2040CST			0	0	4	0	Thunderstorm Winds (G60)
Warren County									
Norwalk	14	2054CST			0	0	3	0	Hail (0.75)
Grundy County									
Grundy Center	14	2055CST			0	0	4	0	Hail (1.75)
Guthrie County									
Stuart	14	2059CST			0	0	4	0	Hail (1.50)
Madison County									
Macksburg	14	2100CST	0.5	20	0	0	4	0	Gustnado (F0)
Winterset	14	2100CST			0	0	5	0	Thunderstorm Winds (G70)
5 S De Soto	14	2100CST			0	0	5	0	Thunderstorm Winds (G70)
Booneville	14	2100CST			0	0	4	0	Thunderstorm Winds(G50+)
Polk County									
9 E Des Moines	14	2108CST			0	0	3	0	Hail (0.75)
Saylorville	14	2113CST			0	0	3	0	Hail (0.75)
Madison County									
4 S Booneville	14	2125CST			0	0	6	0	Thunderstorm Winds (G80)
Polk County									
West Des Moines	14	2128CST			0	0	4	0	Hail (1.50)
Johnston	14	2128CST			0	0	4	0	Hail (1.75)
Ankeny	14	2128CST			0	0	3	0	Hail (1.00)
Urbandale	14	2130CST			0	0	3	0	Hail (1.00)
Des Moines	14	2130CST			0	0	3	0	Lightning

Storm Data and Unusual Weather Phenomena

April 1994

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
Dallas County									
Booneville	14	2131CST			0	0	5	0	Thunderstorm Winds (G80)
Polk County									
Clive	14	2133CST			0	0	4	0	Hail (1.50)
Johnston	14	2135CST			0	0	4	0	Hail (1.75)
Ankeny	14	2136CST			0	0	4	0	Hail (1.25)
2 S Johnston	14	2137CST			0	0	5	0	Hail (2.75)
Benton County									
1 E Urbana	14	2145CST			0	0	3	0	Hail (1.00)
Delaware County									
New Vienna	14	2145CST			0	0	3	0	Hail (1.00)
Boone County									
Ogden	14	2148CST			0	0	3	0	Thunderstorm Winds(G50+)
Madrid	14	2152CST			0	0	4	0	Thunderstorm Winds (G60)
Story County									
3 N Huxley	14	2159CST			0	2	5	0	Thunderstorm Winds (G85)
Black Hawk County									
Waterloo	14	2159CST			0	0	3	0	Hail (0.75)
Clayton County									
Strawberry Point	14	2200CST			0	0	3	0	Hail (0.75)
Clinton County									
Elwood	14	2200CST			0	0	4	0	Thunderstorm Winds (G70)
Story County									
2 S Ames	14	2205CST			0	0	4	0	Thunderstorm Winds (G80)
1 W Ames	14	2210CST			0	0	4	0	Thunderstorm Winds (G80)
Marshall County									
State Center	14	2215CST			0	0	4	0	Thunderstorm Winds (G60)
2 N State Center	14	2218CST-			0	0	5	0	Tornado (F1)
4 NE State Center	14	2221CST	1.5	30	0	0	5	0	Tornado (F1)
4 NW Melbourne	14	2221CST			0	0	4	0	Thunderstorm Winds (G61)
Marshall County									
State Center	14	2225CST			0	0	4	0	Hail (1.75)
Jackson County									
Maquoketa	14	2230CST			0	0	3	0	Thunderstorm Winds(G50+)
Grundy County									
Conrad	14	2234CST			0	0	4	0	Thunderstorm Winds (G60)
Poweshiek County									
1 N Malcom	14	2240CST			0	0	4	0	Thunderstorm Winds(G50+)
IOWA Cont'd									
Tama County									
Dysart	14	2245CST			0	0	3	0	Thunderstorm Winds(G50+)
Van Buren County									
3 ESE Milton	14	2301CST			0	0	4	0	Thunderstorm Winds(G50+)
Black Hawk County									
Waterloo Airport	14	2302CST			0	0	3	0	Thunderstorm Winds (G50)
Linn County									
Cedar Rapids	14	2303CST			0	0	4	0	Thunderstorm Winds (G55)
Cedar Rapids	14	2315CST			0	0	4	0	Thunderstorm Winds (G52)
Springville	14	2325CST			0	0	4	0	Thunderstorm Winds(G50+)
Jones County									
Anamosa	14	2325CST			0	0	3	0	Hail (0.75)
Delaware County									
Masonville	14	2330CST			0	0	3	0	Hail (0.75)
Henry County									
New London	14	2336CST			0	0	3	0	Hail (0.75)
Chickasaw County									
Fredericksburg	14	2340CST			0	0	3	0	Thunderstorm Winds(G50+)
Delaware County									
Ryan	14	2340CST			0	0	5	0	Thunderstorm Winds (G65)
Louisa County									
Wapello	14	2340CST			0	0	3	0	Thunderstorm Winds (G52)
Delaware County									
2 NE Manchester	14	2345CST			0	0	4	0	Thunderstorm Winds(G50+)
Lee County									

Storm Data and Unusual Weather Phenomena

April 1994

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
Franklin Louisa County 1 S Columbus Junction	14	2350CST			0	0	3	0	Hail (0.80)
Scott County NWrn Davenport	15	0020CST			0	0	3	0	Thunderstorm Winds (G50)
Henry County 3 E Swedesburg	15	0040CST			0	0	3	0	Hail (1.00)
Clinton County Grand Mound	15	0056CST			0	0	3	0	Hail (0.75)
Scott County	15	0130CST			0	0	4	0	Thunderstorm Winds(G50+)
Princeton	15	0200CST			0	0	3	0	Hail (0.80)
	15	0200CST			0	0	3	0	Thunderstorm Winds(G50+)

The seasons first significant convective outbreak occurred during the evening hours of the 14th. The situation was similar to several others that occurred during the early spring with the exception that the moisture made it into the system in advance of the dynamics. Low pressure moved across Kansas and headed northeast into Iowa during the late afternoon and early evening hours. A warm front extended east from the low. To the south of the front was moist and very unstable air. The upper air sounding from the evening of the 14th from Topeka, Kansas indicated considerable instability. It revealed a CAPE (convective available potential energy) value of over 2600 J-Kg⁻¹. Other indices also showed a great deal of instability. During the early evening, a strong southerly low level flow transported this moist and unstable air into Iowa. Thunderstorms erupted explosively over southwest Iowa during the early evening hours. What began as an area over the southwest counties rapidly developed northeast across the rest of the state. Severe weather was widespread from southwest through central into east-central Iowa. During the later evening hours, the entire area of thunderstorms sagged southeast into the moisture feed. Many of the storms produced winds of 35 to 50 mph and almost all produced at least pea- to marble-size hail. By far, the most significant severe weather feature with the storms was the hail. High winds from some of the storms resulted in damage and overturned tractor-semitrailers. Four tractor-semitrailers were overturned on Interstate 29 west of Mondamin by 65 to 70 mph winds. High winds later in the evening hours resulted in damage over eastern Iowa. Winds gusted to around 75 mph at Ryan. A pole barn was destroyed and a large barn knocked off of its foundation there. Damage was reported at other locations around the state by winds in the 60 to 70 mph range. An example was a barn that was destroyed by winds between Milton and Cantril in Van Buren County. Many tin construction buildings were damaged or destroyed. Serious wind damage occurred across the central part of the state. During the mid evening hours the storms developed into a bow echo configuration. The bow echo formed near central Iowa in Madison County. The bow echo then

IOWA Cont'd

accelerated northeast across Dallas and Story Counties before breaking apart. Storm centroid movements from the WSR-88D radar at Johnston indicated the movement increased from 30 to 35 mph to around 55 mph within the bow echo. A broad swath of damage occurred with the bow echo. In the early stages, what appeared to be a gust front, or gustnado, touched down briefly in Macksburg. The first widespread damage from it was in Madison County south of Booneville. High winds of around 90 to 95 mph flattened two houses, 10 barns, and numerous out buildings. Damage in the area was estimated at \$500,000 to \$600,000. The same storm damaged two buildings and destroyed two large grain bins near Winterset a short time earlier. The high winds swept northeast into the Booneville area, where a farmstead was damaged. Sixty to seventy thousand dollars damage occurred to the farmstead. Structural damage occurred to the farm house and the ends were blown out of the barn. Debris was strewn across the road. The high winds continued northeast and could be traced into southern Story County. The damage path from the bow echo was about 10 miles wide. As the storm system crossed Interstate 35, at least five cars were blown off the road and two tractor-semitrailers were overturned at the 105 mile marker. The drivers of the two trucks sustained minor injuries, but did not require hospitalization. Farther north, damage was reported in the Ames area. A tractor-semitrailer was overturned just south of Ames and several grain bins were downed west of town. The bow echo eventually broke up, but scattered reports of high winds continued into Tama County and farther northeast. Hail accompanied most of the storms. All along the path of the bow echo metal buildings were damaged or flattened. Tin from them was strewn along fields downwind from one-half to one mile. Many areas reported 0.75- to 1.50-inch diameter hail. The most significant hail occurred over southwest Iowa with the initial development and with the bow echo. Golf ball-size hail pelted Cass, Pottawattamie, and Mills Counties. The largest hail reports came from Cass and Adair Counties. Three-inch diameter hail was reported southeast of Griswold in Cass County and south of Adair in Adair County. VIL (Vertical Integrated Liquid) values from the WSR-88D were as high as 77 Kg-M⁻² were indicated. Large hail also occurred with the bow echo. Numerous reports of up to golf ball-size hail were received with its passage. Over the northern

Storm Data and Unusual Weather Phenomena

April 1994

Location	Date	Time Local/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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sections of the Des Moines metropolitan area, baseball-size hail was reported. As the entire area of storms advanced east, the size of the hail dropped off. Reports over eastern Iowa were generally around 0.50- to 0.75-inch. Hail damage was mainly to property. Significant damage occurred to cars as well as roofs due to the hail. Crop damage was limited as most of the crop had not yet been planted. Some damage occurred to winter wheat and oats over the southwest counties, however. Two other tornadoes occurred. The first was with the cells over western into central Iowa. One of them took on more of a supercell structure and spawned a brief tornado touchdown in the Fontanelle area. Damage was minor with this tornado as it traversed open country. Another tornado touched down in Marshall County north of State Center. It caused damage at one farmstead there. A barn was destroyed, a metal machine shed damaged, another shed moved off of its foundation, and some structural damage to two houses there. Several trees were snapped off as well as a one permanent road sign. Lightning struck a house in Des Moines as the line passed. Lightning blew a hole in the roof and caused a small fire. Damage was about \$3,500. During the later evening hours, the thunderstorms propagated east. At the same time another area of thunderstorms developed and moved northeast out of Missouri. As these storms moved across eastern Iowa, spotty wind and hail damage was reported. Hail was generally around three-quarters of an inch or just above in diameter. Gusty winds occurred with all of the storms, but most of the damage occurred in Delaware and Clinton Counties. High winds caused roof damage in Grand Mound, and tore the roof off of a building in Elwood. Both of these were in Clinton County.

IAZ001>099
All of Iowa

14	2200CST-								
15	1900CST	0	0	5	0	0	0	0	High Winds

As the low pressure system mentioned above moved northeast into Wisconsin it deepened. At the same time high pressure built into the High Plains. The pressure gradient between these two systems was very tight. Strong winds entered northwest Iowa during the late evening hours of the 14th. Winds gusted over 50 mph shortly after the severe thunderstorms cleared the area. The high winds spread south and east across the state during the night. During the day on the 15th, high winds blew over all of Iowa. In many areas the winds from the synoptic pattern were stronger than those experienced with the thunderstorms of the previous night. Winds were sustained in the 30 to 45 mph range throughout the day on the 15th. Gusts of 50 to 60 mph were common with occasional gusts around 65 mph over the northeast half of Iowa. The winds caused tree damage, spotty power outages, and scattered property damage around the state. Fortunately it was early enough in the season that the leaves were not yet on the trees, thus tree damage was limited. The winds dropped off quickly at sunset on the 15th.

IOWA Cont'd

Carroll County
3 W Breda
2 NW Breda
Winneshiek County
6.5 W Decora

24	1820CST								
24	1830CST	0	0	3	0	0	0	0	Thunderstorm Winds(G50+)
24	2000CST	0	0	3	0	0	0	0	Hail (1.00)

Thunderstorms erupted over the north half of Iowa ahead of a warm front moving north into the state. For the most part, these storms were not severe. Two of them did produce severe weather. The first severe storm produced high winds in Carroll County. Two farms were affected. The first farm reported a barn door being ripped off and some minor damage to the farmhouse. The second, a neighboring farm, had shingle damage done to the farmhouse and eaves on the garage were ripped off. A trampoline was taken from the yard and blown three-quarters of a mile away. In addition, a power line was ripped out of the yard and a swing set was blown into the farm field.

Grundy County
Conrad
Winneshiek County
3 S Scarville
Chickasaw County
Nashua

25	0835CST								
25	0925CST	0	0	4	0	0	0	0	Hail (1.75)
25	0940CST- 0955CST	0	0	4	0	0	0	0	Hail (1.00)

Thunderstorms developed in the warm and unstable air over Iowa. They developed north and northeast of Des Moines and tracked northeast across northeast Iowa. One of them dropped three-quarter-inch diameter hail at Conrad. A short time later, golf ball-size hail fell south of Scarville. Farther northeast, one-inch diameter hail was reported in Chickasaw County at Nashua. The hail fell for 10 to 15 minutes. Some damage was reported, but no serious damage.

Lee County
Montrose

25	1455CST								
		0	0	3	0	0	0	0	Hail (1.00)

Storm Data and Unusual Weather Phenomena

April 1994

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
Delaware County									
Earlville	25	1515CST			0	0	4	0	Hail (0.75)
Dubuque County									
New Vienna	25	1600CST			0	0	4	0	Hail (1.00)
Lee County									
Fort Madison	25	1600CST			0	0	4	0	Thunderstorm Winds(G50+)
West Point	25	1625CST			0	0	3	0	Hail (0.75)

A renegade area of thunderstorms moved across southeast and east-central Iowa. One storm passed over the Montrose area, hail of about an inch diameter fell. Hail of three-quarters of an inch in diameter was also reported in West Point. Hail also pelted Earlville and New Vienna. Reports of several cars being damaged by hail were received from Earlville. High winds caused a building to collapse in Fort Madison.

Woodbury County									
Climbing Hill	25	1642CST			0	0	3	0	Hail (0.875)
Sioux City Airport	25	1645CST			0	0	3	0	Thunderstorm Winds (G55)
Sioux City Airport	25	1653CST			0	0	3	0	Hail (0.75)
Henry County									
Mt Pleasant	25	1718CST			0	0	3	0	Hail (1.00)
Plymouth County									
3 W LeMars	25	1733CST			0	0	0	0	Funnel Cloud
LeMars	25	1745CST			0	0	4	0	Thunderstorm Winds(G60+)
2 S LeMars	25	1745CST			0	0	4	0	Thunderstorm Winds (G65)
Sioux County									
Orange City	25	1749CST			0	0	4	0	Thunderstorm Winds(G50+)
Sioux Center	25	1752CST			0	0	4	0	Thunderstorm Winds (G68)
2 NW Rock Valley	25	1758CST			0	0	4	0	Thunderstorm Winds (G68)
Cedar County									
Clarence	25	1800CST			0	0	3	0	Hail (0.88)
Lyon County									
Doon	25	1801CST-							
9.25 N Hull		1815CST	7.0	40	0	0	5	0	Tornado (F1)
Doon	25	1802CST			0	0	4	0	Thunderstorm Winds(G50+)
Alvord	25	1805CST			0	0	0	0	Funnel Cloud
IOWA Cont'd									
2 SE George	25	1824CST			0	0	4	0	Thunderstorm Winds(G50+)

A classic spring synoptic situation was taking shape over Iowa. Intense low pressure moved across western Kansas into southern Nebraska. A warm front extended east from the low into Iowa. Warm and moist air was in place over the state. Surface dew point temperatures were in the lower to middle 60s with significant moisture extending above the 850 mb level. Meanwhile, drier air was working its way northeast aloft. Violent thunderstorms erupted during the late afternoon hours over northwest Iowa. There were several reports of tornadoes just to the north of the Iowa/Minnesota border. The storms moved into the northwest part of the state and produced hail, high winds, and funnel clouds. Winds gusted to 63 mph at the Sioux City Gateway Airport. A short time later three-quarter inch diameter hail pelted the area. High winds caused damage in Plymouth County around LeMars. Numerous trees and power lines were downed. Part of a building was destroyed south of LeMars. The local utility company recorded a wind gust of 75 mph. A funnel cloud was sighted a short time earlier west of town. The storms clipped the far northwest corner of the state as well. Winds gusted to 78 mph at Sioux Center, causing damage around town. A funnel cloud was sighted in Lyon County at Alvord. A tornado also touched down in the area, a short distance east of Alvord. It struck two farms, causing extensive damage to each. Several buildings were downed on a farm near Hull, a machine shed, garage, and brooder coop were downed north of Hull. The storms worked their way northeast. Hail the size of quarters was reported later in the evening in Kossuth County, southwest of Algona. During this time, an area of thunderstorms developed over east-central Iowa. One of them dropped hail the size of quarters at Clarence in Cedar County. In Henry County, one-inch diameter was recorded at Mt. Pleasant.

IAZ055-069-079-080-090-091
Southwest Iowa

	25	1830CST- 2030CST			0	0	5	0	High Winds
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Mesoscale outflow winds from distant thunderstorms enhanced already strong gradient winds with gusts of 50 to 60 mph. The winds were not accompanied by thunder. The winds did cause scattered

Storm Data and Unusual Weather Phenomena

April 1994

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
									damage to power lines and tree limbs. A building in Council Bluffs received roof damage.
Page County									
Northboro	25	1835CST			0	0	3	0	Thunderstorm Winds (G52)
Taylor County									
6 SW Bedford	25	1836CST			0	0	3	0	Thunderstorm Winds (G50)
Bedford	25	1848CST			0	0	4	0	Thunderstorm Winds(G50+)
Pottawattamie County									
Council Bluffs	25	1859CST			0	0	4	0	Thunderstorm Winds (G57)
2 S Oakland	25	1900CST			0	0	4	0	Thunderstorm Winds(G50+)
Taylor County									
Bedford	25	1904CST			0	0	3	0	Thunderstorm Winds (G52)
Cass County									
Griswold	25	1912CST			0	0	3	0	Thunderstorm Winds (G52)
Adair County									
1 S Adair	25	1920CST			0	0	4	0	Thunderstorm Winds(G50+)
Cass County									
Anita	25	1930CST			0	0	3	0	Thunderstorm Winds(G50+)
Union County									
Shannon City	25	1935CST			0	0	4	0	Thunderstorm Winds(G50+)
Arispe	25	1935CST			0	0	3	0	Thunderstorm Winds(G50+)
Kossuth County									
1 SW Algona	25	1940CST			0	0	3	0	Hail (0.88)
Madison County									
Winterset	25	1940CST			0	0	4	0	Thunderstorm Winds (G65)
Adair County									
5 NW Fontanelle	25	1940CST			0	0	3	0	Thunderstorm Winds(G50+)
1 S Greenfield	25	1958CST			0	0	3	0	Thunderstorm Winds (G52)
Hancock County									
1.5 W Meservey	25	2030CST			0	0	4	0	Lightning
Dallas County									
3 E Dallas Center	25	2030CST			0	0	4	0	Thunderstorm Winds (G61)
Winnebago County									
0.5 E Scarville	25	2215CST			0	0	4	0	Thunderstorm Winds(G50+)

IOWA Cont'd

As the evening progressed, the low mentioned above progressed northeast. The dry slot race d northeast into the central United States resulting in another round of thunderstorm development . Intense thunderstorms developed over eastern portions of Kansas and Nebraska, then moved north-northeast into southwest and central Iowa. The storms produced high winds and hail up to an inch in diameter. Winds estimated in excess of 65 mph blew through Council Bluffs. Power lines were downed in the city, causing minor fires. Winds caused damage as they moved into southwest Iowa. Winds gusted to 60 to 75 mph with the stronger storms. High winds overturned a tractor-semitrailer in Interstate 80 south of Adair. Outbuildings were blown down over Union, Cass, Taylor, and Page Counties. A grain bin was blown over east of Dallas Center. Damage was reported in Madiso n County in the town of Winterset. At least one garage roof was removed by the winds and a utility pole was blown over. During the late evening, the dry punch overtook the storms and they weakened rapidly. High winds from the decaying storms caused dama ge in north-central Iowa east of Scarville. Two grain bins, a barn, and several trees were downe d on a farmstead there. In Cerro Gordo County, lightning struck a barn near Meservey. The barn was set on fire and was totally lost.

Adams County									
Corning	26	0222CST			0	0	4	1	Hail (0.88)
Corning	26	0239CST			0	0	3	0	Thunderstorm Winds (G52)
Adair County									
Greenfield	26	0239CST			0	0	3	0	Thunderstorm Winds (G52)
Greenfield	26	0253CST- 0258CST			0	0	4	1	Hail (1.00)
Dallas County									
2 SE Woodward	26	0400CST			0	0	4	0	Thunderstorm Winds(G50+)
Boone County									
Madrid	26	0405CST			0	0	3	0	Thunderstorm Winds(G50+)
Story City									
Ames	26	0448CST			0	0	4	0	Thunderstorm Winds(G50+)

Storm Data and Unusual Weather Phenomena

April 1994

Location	Date	Time Local/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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**Western Ames
between old and
new Highway 30**

26	0503CST- 0505CST	1.0	30	0	0	4	0		Tornado (F1)
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Thunderstorms had moved out of Iowa for the most part during the late evening hours as the dry slot advanced over the state. During the early morning hours, three other features combined to once again produce severe weather in the state. The surface dry line was advancing east across Kansas and southeast Nebraska. At the same time a strong low level jet had become established with speeds in excess of 55 kts. Above this a strong jet stream was in place in the upper levels. What is known as a speed maximum (a jet streak) rotated around the upper trough and ejected toward Iowa. This set the stage for rekindling of strong thunderstorms. At this time, moisture was much more limited so thunderstorms were more of the pulse variety and were not able to maintain their strength as in a supercell storm. Hail and winds were the trademarks of these storms. Hail of three-quarters of an inch to one inch in diameter pelted Adams and Adair Counties. Many of the other storms only produced pea- to occasional marble-size hail. One storm became quiet strong for a while. It was the southern most storm in the line. It produced 60 mph winds as it passed through both Greenfield and Corning. Another storm developed a couple hours later and moved into central Iowa. High winds blew into the west part of Ames causing damage to trees and buildings. A tornado developed on the southwest part of the storm a short time later. It tracked through the western parts of the city. It touched down near new United States Highway 30 and lifted as it crossed old Highway 30. Several buildings were damaged or destroyed. Windows were broken out on several houses and cars in the area. Power was knocked out in the area as well.

**IAZ007>011-016>019-
023>030-033>099
Most of Iowa**

26	0900CST- 2100CST					0	3	6	0	High Winds
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As the intense low mentioned above moved into Minnesota, Iowa came under the dominance of the subsidence area beneath the upper level jet stream. Winds increased rapidly after sunrise and continued through the day. Winds were sustained in the 30 to 45 mph range throughout the day over a large part of Iowa. Only the northwest quarter was spared the strong winds. Frequent gusts in excess of 50 mph were reported, with occasional gusts to 60 mph or more. With fields mostly bare ground and dry, blowing dust was a problem. Visibility was reduced in many areas by blowing dust. A few locations had visibility restrictions to near zero at times. The visibility

IOWA Cont'd

restrictions caused a few accidents with a few reports of cars being rear ended. Damage was spotty in most areas but widespread across the state. The greatest damage occurred over the northeast and east-central counties. Around 1330 CST, a 250 gallon fuel tank was blown over north of Clarksville in Butler County. In Winneshiek County, power lines were downed in Ossian around 1400 CST, a tractor-semitrailer was blown off highway 52 south of Decorah at 1415 CST, and some trees were downed in Decorah around 1430 CST. A little further south, radio station KCLN in Clinton recorded a wind gust of 66 mph at 1300 CST, while the Clinton airport recorded a gust to 51 mph. Both of these locations are in Clinton County. Damage was reported in Franklin County around 1600 CST. Winds in the Hampton area were recorded at 70 mph in gusts. A partially constructed chicken house was blown down about a mile east of Coulter. Other damage was reported as well. Most of the significant damage was over northeast Iowa however. At 1400 CST, a barn was blown down north of the Waverly Airport in Bremer County. Unofficial wind reports in the area west of there indicated wind gusts to 82 mph. That report came from two miles south of Ackley in Hardin County at 1230 CST. There were numerous reports of high winds and wind damage between 1230 CST and 1300 CST. A few included a 60 to 70 mph wind gust at Hampton, a 61 mph wind at New Hampton, and a 59 mph wind gust at the Waterloo Airport. Power poles and lines were downed at Alta Vista and Lawler. Later on, at 1510 CST, a tree and three telephone poles were downed in Charles City. Three injuries were reported. They occurred in Scott County in Davenport. High winds felled a tree onto a car at an elementary school where a woman was waiting to pick up her 5-year-old. The woman was seriously injured. Her 4-year-old daughter and another 4-year-old boy in the car with her were also injured, but were taken to the hospital and treated and released. Charles City is in Floyd County. The winds abated shortly after sunset, but continued in the 25 to 40 mph range well into the night.

**IAZ003-004-015
Northwest Iowa**

28	1200CST- 2400CST					0	0	3	0	Flooding
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Preliminary information from State Climatologist Harry Hillaker, Iowa Department of Agriculture and Land Stewardship indicated the statewide precipitation for April averaged only 77 percent of normal. The onset of the thunderstorm season caused totals to vary greatly. Average snowfall totaled 1.3 inches across the state. Monthly snowfall in the northwest averaged 5.8 inches.

Storm Data and Unusual Weather Phenomena

April 1994

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
and mobile home 2 E of Kismet at 1540 CST. Two adults were in the car and one adult and five children were in the mobile home. All eight sustained minor injuries and the mobile home was demolished. The tornado had a maximum path width of 1,000 yards in Seward County, but expanded to a maximum width of a mile southeast of Plains in Meade County.									
Meade County 1 N Plains	09	1538CST			0	0	0	0	Hail (1.75)
Seward County 3 N Kismet	09	1538CST			0	0	0	0	Hail (3.00)
Meade County 2 W Plains	09	1541CST			0	0	0	0	Hail (2.50)
Meade County 3.5 E Kismet	09	1545CST			0	0	4	0	Hail (2.50)
Hail broke windows out of house and car. Damage also done to car body by hail.									
Meade County 4 SW Plains 1 SE Meade	09	1545CST- 1610CST	18.0	1700	0	0	6	0	Tornado (F2)
The tornado entered Meade County from Seward County at 1545 CST 4 SW of Plains and moved ENE at 35 miles an hour striking the southern part of the town of Meade at around 1600 CST. It ended one mile SE of Meade after doing extensive damage to Meade High School, power lines, and several agri-based businesses in southern Meade Township. Damage estimates were around \$1.3 million.									
Meade County Meade	09	1605CST			0	0	0	0	Hail (1.75)
Clark County 10.4 SW Minneola 10.3 SW Minneola	09	1624CST- 1630CST	0.5	100	0	0	0	0	Tornado (F0)
KANSAS Cont'd									
A tornado touched down briefly over open range land and was apparently from the same storm that spawned the Seward and Meade County tornado. This storm moved on across central Clark County with two more brief touchdowns reported.									
Harper County Harper	09	1635CST			0	0	0	0	Hail (1.00)
Clark County 11 N Ashland 11 NE Ashland	09	1641CST- 1644CST	1.0	100	0	0	0	0	Tornado (F0)
Tornado touched down briefly over open range land.									
Stevens County 4 W Hugoton	09	1646CST			0	0	0	0	Hail (1.00)
Clark County 16 NE Ashland 16.7 NE Ashland	09	1652CST- 1656CST	0.8	200	0	0	4	0	Tornado (F2)
Tornado touched down briefly and passed through the Roger Giles Farmstead. House windows were broken out, farm machinery was wrecked, and the house was moved on its foundation. All but two outbuildings on the farmstead were damaged.									
Barber County 1 SE Medicine Lodg	09	1725CST			0	0	0	0	Hail (1.00)
Kiowa County 2 E Greensburg	09	1725CST- 1728CST	0.1	25	0	0	0	0	Tornado (F0)
Tornado touched down briefly over open farm land. This tornado was probably spawned from the same storm which tracked across Seward, Meade, and Clark Counties.									
Kiowa County Greensburg	09	1730CST			0	0	0	0	Hail (1.00)
Sumner County Belle Plaine	09	1731CST			0	0	0	0	Hail (0.75)

Storm Data and Unusual Weather Phenomena

April 1994

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
Pratt County 5 S Croft	09	1746CST			0	0	2	0	Thunderstorm Winds (G52)
									Large hail of unknown size broke windshield out of car.
Harper County 5 N Harper	09	1752CST			0	0	0	0	Hail (0.75)
Harper County Attica	09	1755CST			0	0	0	0	Thunderstorm Winds
									Large trees were uprooted and numerous roads signs were blown down. Golf ball-size hail accompanied these strong thunderstorm winds.
Sumner County 3 N Oxford	09	1755CST			0	0	0	0	Hail (0.75)
Edwards County 5 S Belpre	09	1800CST			0	0	0	0	Hail (0.75)
Kingman County 30 SE Kingman	09	1800CST			0	0	0	0	Hail (0.75)
Stafford County Macksville	09	1800CST			0	0	0	0	Thunderstorm Winds (G52)
									Power lines downed leaving Macksville without power.
Harper County 1 E Harper	09	1807CST			0	0	0	0	Hail (0.88)
Pratt County 1 N Cairo	09	1810CST			0	0	0	0	Hail (1.75)
									Wind estimated at 60 mph reported along with the hail.
KANSAS Cont'd									
Sumner County Argonia	09	1820CST			0	0	2	0	Hail (1.00)
Sumner County Milton	09	1820CST			0	0	0	0	Hail (0.88)
Kingman County Cunningham	09	1825CST			0	0	2	0	Thunderstorm Winds (G56)
									Large trees were blown down.
Cowley County Atlanta	09	1830CST			0	0	0	0	Hail (0.75)
Sumner County Conway Springs	09	1830CST			0	0	0	0	Hail (0.75)
Kingman County Penalosa	09	1838CST			0	0	0	0	Hail (0.88)
Reno County Turon	09	1840CST			0	0	2	0	Hail (1.75)
Sumner County 4 W Wellington	09	1841CST			0	0	3	0	Hail (1.75)
									Winds were estimated at 65 mph with this storm.
Kingman County 8 W Kingman	09	1843CST			0	0	1	0	Thunderstorm Winds (G61)
Sedgwick County West Wichita	09	1845CST			0	0	0	0	Hail (0.75)
Sumner County 4 NW Wellington	09	1850CST	0.3	4	0	0	0	0	Tornado (F0)
									A brief tornado took out trees just northwest of the Wellington Airport.
Sumner County Belle Plaine	09	1852CST			0	0	1	0	Hail (1.00)
Kingman County Kingman	09	1855CST			0	0	5	0	Thunderstorm Winds

Storm Data and Unusual Weather Phenomena

April 1994

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<p>Large trees were uprooted, a fence was blown through a garage, shingles were blown off a roof, and a chimney sustained damage from strong thunderstorm winds.</p>									
Cowley County 3 S Udall	09	1905CST			0	0	1	0	Hail (1.00)
Elk County Howard	09	1920CST			0	0	1	0	Hail (1.00)
Cowley County 3 W Atlanta	09	1930CST			0	0	2	0	Hail (1.75)
Cowley County Burden	09	1930CST			0	0	2	0	Hail (1.75)
Wilson County Buxton	09	1936CST			0	0	1	0	Hail (1.00)
Reno County Arlington	09	1940CST			0	0	1	0	Hail (1.00)
Sedgwick County Colwich	09	1940CST			0	0	0	0	Hail (0.75)
Elk County Moline	09	1945CST			0	0	2	0	Hail (1.75)
Sedgwick County Wichita 63rd Street	09	1955CST			0	0	2	0	Thunderstorm Winds
<p>A porch was blown off a mobile home by thunderstorm winds. Golf ball-size hail was also reported in the vicinity.</p>									
Elk County Moline	09	1957CST			0	0	2	0	Hail (1.75)
Elk County 5 W Howard	09	2000CST			0	0	1	0	Hail (1.00)
KANSAS Cont'd									
Wilson County Buxton	09	2000CST			0	0	1	0	Hail (1.00)
Butler County El Dorado	09	2005CST			0	0	4	0	Thunderstorm Winds
<p>Strong thunderstorm winds uprooted trees, over turned dumpsters, caused extensive building damage, blew the roofs off a tire shed and the County shop building, and blew down a street light. Three - quarter-inch hail accompanied the storm.</p>									
Neosho County 4 NW Erie	09	2007CST			0	0	2	0	Hail (1.75)
Sedgwick County NW Wichita	09	2010CST			0	0	4	0	Thunderstorm Winds
<p>Thunderstorm winds blew down a barn and some sheds, caused damage to homes, and blew off two garage roofs.</p>									
Butler County 2 W El Dorado	09	2020CST			0	0	0	0	Hail (0.88)
Crawford County Walnut	09	2025CST			0	0	0	0	Hail (0.75)
Sedgwick County Colwich	09	2035CST			0	0	0	0	Hail (0.75)
Montgomery County 14 NE Independence	09	2040CST			0	0	1	0	Hail (1.5)
Greenwood County Eureka	09	2050CST			0	0	5	0	Thunderstorm Winds
<p>Strong thunderstorm winds caused damage in excess of \$300,000. The damage was from Eureka to Quirva. At least 40 electric poles were blown down and numerous trees and outbuildings sustained damage.</p>									
Sedgwick County Wichita	09	2053CST			0	0	2	0	Hail (1.75)
Neosho County									

Storm Data and Unusual Weather Phenomena

April 1994

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
Thayer	09	2054CST			0	0	3	0	Thunderstorm Winds
									Strong thunderstorm winds uprooted trees.
Montgomery County 5 S Cherryvale	09	2103CST			0	0	5	0	Flash Flood
									Extremely heavy rainfall caused Big Hill Creek to overflow its banks. Its floodwaters reached several hundred yards. Kansas Highway 96 was flooded. In Independence, Sycamore Creek exceeded its banks and flooded a few roads. The flooded creek also forced the evacuation of families in western Coffeyville.
Butler County Augusta	09	2116CST			0	0	1	0	Hail (1.00)
Crawford County McCune	09	2125CST			0	0	2	0	Hail (1.75)
Crawford County 2 N Girard	09	2145CST			0	0	3	0	Thunderstorm Winds
									Telephone poles were blown down and buildings were damaged by strong thunderstorm winds in the Girard area.
Crawford County Walnut	09	2145CST			0	0	3	0	Thunderstorm Winds
									A large barn was destroyed near Walnut, estimated at \$30,000.
Cherokee County Weir	09	2147CST			0	0	4	0	Thunderstorm Winds
KANSAS Cont'd									Golf ball-size hail fell at Weir. Also, strong thunderstorm winds caused \$180,000 damage to farm buildings, structures, and equipment throughout Cherokee County.
Cherokee County West Mineral	09	2147CST			0	0	2	0	Hail (1.75)
Butler County Benton	09	2155CST			0	0	3	0	Thunderstorm Winds
									A shed was destroyed.
Allen County Iola	09	2200CST			0	0	5	0	Thunderstorm Winds (G95)
									Winds estimated over 100 mph caused extensive damage including recreational vehicles turned over, picture windows and car windows blown out, a garage was moved six inches off its foundation, uprooted trees, and destroyed three barns.
Woodson County Yates Center	09	2220CST			0	2	5	0	Thunderstorm Winds
									Severe thunderstorm winds overturned a mobile home and rolled it five times, resulting in the injury of its two occupants—a man and his teenage son. They sustained bruises and cuts. Another mobile home was destroyed. Twelve barns were destroyed, along with some outbuildings and sheds. Total damage exceeded \$100,000.
Neosho County Thayer	09	2254CST			0	0	2	0	Thunderstorm Winds
									Large trees were uprooted.
Montgomery County Cherryvale	09	2255CST			0	0	4	0	Thunderstorm Winds
									Thunderstorm winds damaged several buildings and downed large trees.
Cherokee County Riverton Montgomery County	10	1705CST			0	0	2	0	Hail (1.75)

Storm Data and Unusual Weather Phenomena

April 1994

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Injured	Estimated Damage Property	Crops	Character of Storm
Coffeyville	10	1721CST			0	0	0	0	Hail (0.75)
Labette County									
Veleda	10	1750CST			0	0	2	0	Hail (1.75)
Cherokee County									
Columbus	10	1845CST			0	0	3	0	Flash Flood
<p>Rainfall reaching two inches in a few hours caused widespread flooding of county roads as streams and creeks went over their banks. Ninety percent of the corn crop was lost due to the hard rain. Sycamore Creek, in Coffeyville, overflowed its banks and forced the evacuation of a few homes. Some roads were also flooded. Many other streams and rivers flooded and caused roads to be closed by the high water including Highway 7 and 69A in the Riverton area.</p>									
Crawford County									
McCune	10	2030CST			0	0	0	0	Flash Flood
<p>County roads were washed out as extremely heavy rain caused streams and creeks to overflow their banks which led to the flooding. Rainfall of four inches in four hours was reported near McCune with a 24 hour total through the evening of the 11th of 7.21 inches. Schools were closed that day due to impassable roads.</p>									
Labette County									
Altamont	10	2054CST			0	0	0	0	Hail (0.75)
Crawford County									
2 N Girard	10	2315CST			0	0	0	0	Hail (0.75)
Montgomery County									
Coffeyville	10	2327CST			0	0	0	0	Hail (0.75)
Bourbon County									
Devon	11	0000CST			0	0	0	0	Flash Flood
KANSAS Cont'd									
<p>Mill Creek surged out its banks and flooded Highway 7 north of Devon. Turkey Creek flooded parts of Uniontown and several secondary roads were closed due to flooding.</p>									
Crawford County									
Pittsburg	11	0000CST			0	0	3	3	Flash Flood
<p>Upwards of five inches of rain fell overnight, causing Cow Creek to surge out of its banks. Forty families had to be evacuated.</p>									
Labette County									
Angola	11	0020CST			0	0	0	0	Hail (0.75)
Bourbon County									
Fulton	11	0100CST			0	0	3	0	Flash Flood
<p>Numerous small streams overflowed their banks as heavy rain fell. Tributaries of the Osage River flooded and closed Highway 31 west of Fulton and Turkey Creek flooded parts of Uniontown.</p>									
Crawford County									
Fort Scott	11	0200CST			0	0	5	0	Lightning
<p>Lightning struck a house, causing a fire to engulf and destroy the home.</p>									
Bourbon County									
Entire county	11	0230CST			0	0	6	0	Flood
<p>Rainfall of six to seven inches in a 24 hour period caused the Marmaton River to crest 7.5 feet above flood stage at Fort Scott. Numerous roads were closed and some homes were damaged.</p>									
Crawford County									
Most of county	11	0330CST			0	0	5	0	Flood
<p>Heavy rain began soaking the county on the 9th and by the time it had stopped for good on the 11th, Farlington had measured 11.25 inches of rain. Rivers and creek surged out of their banks and flooded roads, homes and fields. The floodwaters affected 363,355 acres of farmland and one-half to two-thirds of the corn crop had to be replanted. Schools were closed countywide on the 11th due to impassable roads.</p>									
Crawford County									

Storm Data and Unusual Weather Phenomena

April 1994

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
Fort Scott	11	0500CST			0	0	3	0	Lightning
A lightning strike caused \$1,500 damage to a home.									
Northwest Kansas County KSZ01>04-13>15	11	0500CST- 0400CST			0	0	5	0	Heavy Snow
Six to 11 inches of wet snow were accompanied by north winds of 25 to 35 mph. Roads and schools were closed. Power outages were common with damage estimated at around \$150,000. The heavy snow began early on the 11th and ended during the early morning of the 12th.									
West-Central Kansas County KSZ27>29-41-42	11	0500CST- 0400CST			0	0	5	0	Heavy Snow
Six to 11 inches of wet snow were accompanied by north winds of 25 to 35 mph. Roads and schools were closed. Power outages were common with damage estimated at around \$150,000. The heavy snow began on the 11th and ended on the early morning of the 12th.									
Southeast Kansas County KSZ095-099-	11	0600CST			0	0	6	0	Flood
Around 10 inches of rain fell in a three day period and caused the Verdigris to exceed flood stage. The river rose almost nine feet above flood stage at Independence and about 4.5 feet above in Coffeyville. There was widespread road flooding and homes near the river were inundated with water, especially in the Coffeyville area. Schools were closed on the 11th in Coffeyville. Montgomery County was declared a disaster area.									
KANSAS Cont'd									
Southeast Kansas County KSZ94-95-99	11	0730CST			0	0	6	0	Flood
Rainfall of up to 10 inches in three days caused the Elk River and Fall River to rise out of their banks. The flooding from the Fall River forced the closure of roads in the Fredonia area. The Elk River flooding closed roads and schools from Longton to Elk City.									
Southeast Kansas County KSZ72-96-100-101	11	1130CST			0	0	6	0	Flood
Rainfall up to 11 inches in three days caused the Neosho River to surge out of its banks from Iola to the Oklahoma border. The river went two feet above flood stage in Iola and almost nine feet above flood stage in Neosho. Neosho County received the brunt of the flooding and was declared in a state of disaster by the Governor.									
Cherokee County 1 W Weir	11	1430CST			0	0	0	0	Hail (0.75)
Labette County Parsons	11	2000CST			0	0	4	0	Flash Flood
Excessive rainfall caused Labette Creek to flood in the Parsons area, which forced the closure of many roads and the evacuation of ten families.									
Crawford County Pittsburg	11	2030CST			0	0	4	0	Flash Flood
Extremely heavy rainfall caused Cow Creek to overflow its banks in Pittsburg. All roads leading into town were closed due to the flooding and forty-two families were evacuated.									
Allen County 5 E Iola	14	2005CST			0	0	1	0	Hail (1.00)
Woodson County Neosho Falls	14	2310CST			0	0	0	0	Hail (0.88)
Chautauqua County Cedar Vale	14	2312CST			0	0	2	0	Hail (1.75)
Elk County Moline	14	2321CST			0	0	0	0	Hail (0.88)
Johnson County									

Storm Data and Unusual Weather Phenomena

April 1994

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
Overland Park	14	2329CST			0	0	4	0	Thunderstorm Winds
Thunderstorm winds blew the roof partially off an elementary school and downed several trees.									
Allen County Iola	14	2330CST			0	0	0	0	Hail (0.75)
Cowley County Hooser	14	2330CST			0	0	2	0	Hail (1.75)
Anderson County Colony	14	2334CST			0	0	0	0	Hail (0.75)
Franklin County Richmond	14	2334CST			0	0	0	0	Hail (1.50)
Wilson County Buxton	14	2345CST			0	0	0	0	Hail (1.00)
Linn County Mound City	15	0005CST			0	0	4	0	Thunderstorm Winds
Trees and power lines were downed by severe thunderstorm winds.									
Crawford County Hepler	15	0023CST			0	0	2	0	Thunderstorm Winds (G56)
Linn County Pleasanton	15	0030CST			0	0	4	0	Thunderstorm Winds
A second severe storm downed trees as well as tore a roof off of a mobile home.									
Woodson County 5 NW Yates Center KANSAS Cont'd	15	2245CST			0	0	1	0	Hail (1.00)
Finney County Garden City Airport	21	0100CST			0	0	0	0	High Wind (G55)
Gray County 6 SE Montezuma	21	0330CST			0	0	4	0	High Wind (G43)
A 30 by 50 foot structure was blown off its foundation into an adjacent structure.									
Barton County Galatia	21	1215CST			0	0	0	0	Hail (0.75)
Russell County Russell	21	1225CST			0	0	2	0	Hail (1.75)
Greenwood County Thrall	21	1510CST			0	0	0	0	Hail (0.75)
Greenwood County 15 S Eureka	21	1544CST			0	0	0	0	Hail (0.75)
Kingman County Norwich	21	1602CST			0	0	2	0	Hail (1.5)
Montgomery County Coffeyville	21	1602CST			0	0	2	0	Thunderstorm Winds (G50)
Butler County 2 NW El Dorado	21	1620CST			0	0	0	0	Hail (0.75)
Wilson County Altoona	21	1630CST			0	0	1	0	Thunderstorm Winds (G61)
Quarter-size hail also fell.									
Sumner County Mayfield	21	1633CST			0	0	0	0	Hail (0.75)
Elk County 5 S Fall River	21	1635CST			0	0	0	0	Hail (1.00)
Greenwood County Eureka	21	1635CST- 0200CST			1	0	4	0	Flash Flood

In northern Greenwood County three inches of rain fell in a 30-minute period. This heavy rain caused the Fall River to rise rapidly. Streams and creeks overflowed their banks and flooded roads in the Terville area. Late that night a fishing boat on the river got caught in the rough floodwaters and overturned, drowning a man. M23O.

Storm Data and Unusual Weather Phenomena

April 1994

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
Wilson County 5 E Fall River	21	1637CST			0	0	0	0	Hail (0.75)
Linn County La Cygne	21	1643CST			0	0	3	0	Flash Flood
									Three inches of rain in 1.5 hours flooded Kansas Highway 152 and Linn County Road 1095 near La Cygne.
Butler County Augusta	21	1650CST			0	0	2	0	Hail (1.75)
Kingman County 1 E Norwich	21	1650CST			0	0	0	0	Hail (0.75)
Elk County Howard	21	1654CST			0	0	2	0	Flash Flood
									An estimated two to three inches of rain fell over the northeast part of the county in about three hours time. The heavy rain caused small streams to flood area roads. Some roads were covered with a foot of water.
Barber County South half county	21	1656CST- 1930CST			0	0	0	0	Flash Flood
									County officials reported some county roads south of Highway 160 were under water by 1900 CST.
Harper County Anthony	21	1713CST			0	0	2	0	Hail (1.75)
Butler County Rose Hill	21	1725CST			0	0	0	0	Hail (0.75)
KANSAS Cont'd									
Montgomery County Independence	21	1745CST			0	0	2	0	Thunderstorm Winds (G54)
									Golf ball-size hail also fell.
Wilson County Altoona	21	1800CST			0	0	4	5	Flash Flood
									Over five inches of rain fell in one evening, with 3.3 inches reported in a two and a half hour period at Altoona. Rivers, streams, and creeks flooded roads and fields. Land damage totalled \$200,000.
Montgomery County 2 S Independence	21	1809CST			0	0	2	0	Hail (1.75)
Elk County Howard	21	1810CST			0	0	0	0	Hail (0.75)
Barber County Sun City	25	1100CST			0	0	0	0	Hail (0.75)
Comanche County Coldwater	25	1225CST			0	0	0	0	Hail (0.75)
Osborne County 10 E Natoma	25	1248CST			0	0	2	2	Hail (0.75)
Reno County South Hutchinson	25	1248CST			0	0	0	2	Thunderstorm Winds (G52)
Kiowa County Haviland	25	1250CST			0	0	0	0	Hail (0.75)
Kiowa County 3 S Haviland	25	1251CST			0	0	0	0	Hail (0.75)
Osborne County Covert	25	1305CST			0	0	2	2	Hail (1.00)
Pratt County Hopewell	25	1310CST			0	0	0	0	Hail (1.00)
Osborne County Osborne	25	1315CST			0	0	2	2	Hail (1.00)
Stafford County Dillwyn	25	1323CST			0	0	0	0	Hail (0.75)
Smith County Smith Center	25	1340CST			0	0	2	2	Hail (0.75)
Ottawa County									

Storm Data and Unusual Weather Phenomena

April 1994

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
Minneapolis	25	1355CST			0	0	2	2	Hail (0.75)
Marshall County									
Blue Rapids	25	1400CST			0	0	0	0	High Wind
									High winds kicked up dust that reduced visibility to around 100 feet over parts of Marshall County. The winds also caused numerous power outages as lines were forced together tripping circuit breakers.
Mitchell County									
4 E Tipton	25	1405CST			0	0	2	2	Hail (1.00)
Osborne County									
4 S Downs	25	1407CST			0	0	2	2	Hail (0.75)
Cloud County									
5 E Glas County	25	1415CST			0	0	4	2	Thunderstorm Winds (G52)
									Sixty mph winds blew an empty tractor semi-trailer off the road causing it to overturn.
Cloud County									
1 S Concordia	25	1419CST			0	0	2	2	Thunderstorm Winds (G56)
Republic County									
Belleville	25	1435CST			0	0	3	2	Thunderstorm Winds (G52)
									Sixty mph winds blew a 40 to 50 foot section of roof off of a livestock sale barn.
Lincoln County									
1 S Sylvan Grove	25	1619CST			0	0	2	0	Hail (1.75)
KANSAS Cont'd									
Osage County									
Osage City	25	1635CST			0	0	4	0	High Wind
									High winds downed trees and power lines in Osage City and caused damage to some barns and farm buildings near the town. Damage was estimated at about \$30,000 with wind speeds around 50 mph.
Lincoln County									
6 N Sylvan Grove	25	1640CST			0	0	3	0	Thunderstorm Winds (G52)
Mitchell County									
9 NE Hunter	25	1648CST			0	0	2	2	Hail (0.75)
Mitchell County									
9 NE Hunter	25	1648CST			0	0	2	2	Thunderstorm Winds (G52)
Mitchell County									
6 W Beloit	25	1700CST			0	1	4	2	Thunderstorm Winds (G52)
									Sixty mph winds blew an empty tractor semi-trailer off the road causing it to overturn. The driver received minor injuries.
Shawnee County									
Topeka	25	1714CST			0	0	0	0	Thunderstorm Winds
									A large tree was uprooted and several large limbs were downed due to high winds.
Shawnee County									
Topeka	25	1720CST			0	0	4	0	Thunderstorm Winds (G53)
									Winds clocked to 61 mph caused roof damage at a lumber yard in north Topeka.
Jackson County									
Mayetta	25	1730CST			0	0	4	0	Thunderstorm Winds (G53)
									Winds estimated around 60 mph downed power lines and trees.
Jefferson County									
3 N Meriden	25	1735CST			0	0	3	0	Thunderstorm Winds (G53)
									Winds estimated to 60 mph knocked down large trees.
Brown County									
Most of county	25	1745CST- 1811CST			0	0	4	0	Thunderstorm Winds (G53)
									High winds knocked down power lines and large trees across much of Brown County.

Storm Data and Unusual Weather Phenomena

April 1994

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
Sumner County 1 SE Belle Plaine	27	0955CST			0	0	0	0	Hail (0.75)
Harvey County 5 E Newton	27	0956CST			0	0	0	0	Hail (0.75)
Sedgwick County NE Wichita	27	0958CST			0	0	0	0	Hail (0.88)
Butler County Douglass	27	1010CST			0	0	3	0	Hail (1.75)
Butler County 3 E Augusta	27	1014CST			0	0	0	0	Hail (0.75)
Sumner County Argonia	27	1030CST			0	0	0	0	Hail (0.75)
Sedgwick County Wichita	27	1155CST			0	0	3	0	Thunderstorm Winds (G50)
Chautauqua County Sedan	27	1300CST			0	0	0	0	Hail (0.75)
Montgomery County 1 N Elk City	27	1307CST			0	0	0	0	Hail (0.75)
Sumner County 7 NW Caldwell	27	1320CST			0	0	0	0	Hail (0.75)
Sumner County 3 SE South Haven	27	1342CST			0	0	3	0	Hail (1.75)
KANSAS Cont'd									
Montgomery County 3 SW Elk City	27	1345CST			0	0	0	0	Hail (0.75)
KSZ073-County Fort Scott	27	1400CST			0	0	6	5	Flood
The Marmaton River again flooded from Uniontown to Fort Scott. Uniontown was hardest hit and was said to be the worst flooding ever seen there. Schools were closed in Uniontown. In Fort Scott the river crested at almost 10 feet above flood stage and did not go back into its banks until the 29th. The entire county was declared a state of local disaster. Road damage was \$120,000 and other damage well exceeded a million dollars.									
Kingman County Norwich	27	1407CST			0	0	0	0	Hail (0.88)
Cowley County Rock	27	1515CST			0	0	0	0	Hail (0.75)
Cowley County Arkansas City	27	1623CST			0	0	0	0	Hail (0.75)
Sumner County 1 SE Caldwell	27	1623CST			0	0	2	0	Hail (1.50)
Sumner County South Haven	27	1635CST			0	0	3	0	Hail (1.75)
Sumner County Belle Paline	27	1647CST			0	0	0	0	Hail (1.00)
Sedgwick County Derby	27	1703CST			0	0	0	0	Hail (0.75)
Cowley County Winfield	27	1755CST			0	0	0	0	Hail (0.75)
Sumner County Portland	27	1830CST			0	0	2	0	Flash Flood
Over five inches of rain that fell in a few hours caused a Biter Creek to overflow its banks and flood part of Highway 166.									
Sumner County Dexter	27	1900CST			0	0	3	0	Flash Flood
Six inches of rain in Winfield caused Grouse Creek to rise out of its banks and flood some roads.									
Cowley County Arkansas City	27	2200CST			0	0	3	0	Flash Flood

Storm Data and Unusual Weather Phenomena

April 1994

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
									Over five inches of rain in a few hours caused small streams and creeks and overflow onto roads across the county.
Greenwood County Climax	27	2200CST- 1000CST			0	0	4	4	Flash Flood
									Five to ten inches of rain in the evening caused Otter Creek to quickly exceed flood stage. It crested 6.3 feet above flood stage at 0300 CST on the 28th and was back in its banks that morning. Mainly roads were affected by the floodwaters.
Elk County Longton	27	2230CST- 0330CST			0	0	4	0	Flash Flood
									Very heavy and prolonged rain caused numerous small streams and rivers to exceed their banks. Families were evacuated in the Longton area as Elk River flooded. Spring planted crops were washed out and had to be replanted.
Cowley County 8 SW Cedar Vale	27	2235CST			0	0	0	0	Hail (0.75)
Chautauqua County Cedar Vale	27	2250CST			0	0	0	0	Hail (0.88)
Linn County La Cygne	27	2300CST			0	0	0	0	Flash Flood
KANSAS Cont'd									
									Heavy rains again caused water to flood over Highway 152 between La Cygne and Parker.
Chautauqua County Cedar Vale	27	2308CST			0	0	0	0	Hail (0.75)
Montgomery County Virgil	28	0100CST			0	0	3	3	Flash Flood
									The Verdigris River quickly flooded as 5 to 10 inches of rain fell in 24 hours.
Wilson County Fredonia	28	0100CST- 0330CST			0	0	5	5	Flash Flood
									Five to eleven inches of rain fell overnight, causing many streams and rivers to overflow their banks; some by six feet. Roads across the county were under water, as well as those in Fredonia.
Johnson County 5 E Overland Park	28	0130CST			0	0	0	0	Flash Flood
									Thunderstorm rains caused Indian Creek to climb out of its banks near the Kansas-Missouri state border.
Chautauqua County Sedan	28	0200CST			0	0	3	3	Flash Flood
									Middle Caney Creek flooded in the Sedan area as excessive rainfall of around five inches fell in one night. Flooding damage was mainly to roads and farmland. The creek crested at 2.35 feet above flood stage at 0700 CST and was back in its banks by 1100 CST.
Linn County Peasentown	28	0300CST			0	0	0	0	Flash Flood
									Kansas Highway 7 at Peasentown was flooded.
Montgomery County Most of county	28	0330CST			0	0	5	5	Flood
									This was a continuation of the flooding from earlier this morning. The excessive rainfall that fell continued to aid in the flooding along the Verdigris River from Virgil to Coffeyville. It finally subsided in Montgomery County on May 2. Montgomery County was hit the hardest with crests ranging from five feet above flood stage in Coffeyville to 11.7 feet above flood stage in Independence. Farmland damage was extensive. Eighty percent of the corn was lost and 25 percent of the wheat was lost.
									A total of 18,500 acres of crops were affected and 57,000 acres of farmland were severely damaged.

Storm Data and Unusual Weather Phenomena

April 1994

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

LOUISIANA

Desoto Parish									
Logansport	05	1344CST			0	0	?	?	Hail (1.00)
Stonewall	05	1358CST			0	0	?	?	Hail (1.00)
Caddo Parish									
Caspiana	05	1412CST			0	0	?	?	Hail (1.00)
Bossier Parish									
Elm Grove	05	1427CST			0	0	?	?	Hail (0.88)
Caddo Parish									
2 N Bethany	05	1615CST			0	0	?	?	Hail (1.00)
5SE Shreveport	05	1627CST			0	0	?	?	Hail (1.00)
Bossier Parish									
Bossier City	05	1640CST			0	0	?	?	Hail (0.88)
Caddo Parish									
Vivian	05	1700CST			0	0	0	0	Funnel Cloud
Calcasieu Parish									
Lake Charles									
Airport	05	2301CST			0	0	0	0	Thunderstorm Winds (G61)
Mossville	05	2335CST			0	0	?	?	Thunderstorm Winds

LOUISIANA Cont'd

Jefferson Davis Parish									
2N Jennings	05	2301CST			0	0	?	?	Hail (0.88)

Strong thunderstorms moved into extreme west Louisiana during the late afternoon. A few of the thunderstorms reached severe levels and produced hail ranging from three-quarters inch to an inch and a quarter in diameter. A funnel cloud was observed near Vivian in northwest Louisiana, and winds gusted to 70 mph at Lake Charles.

Caddo Parish									
Oil City	11	2015CST			0	0	4	?	Thunderstorm Winds Hail (1.75)
4S Rodessa	11	2118CST			0	0	4	?	Thunderstorm Winds
3N Dixie	11	2025CST			0	0	3	?	Thunderstorm Winds
Bossier Parish									
Plain Dealing	11	2025CST			0	0	?	?	Hail(1.00)
Houghton	11	2132CST			0	0	?	?	Hail (0.88)
8NE Benton	11	2145CST			0	0	3	?	Thunderstorm Winds
Webster Parish									
Springhill	11	2054CST			0	0	3	?	Thunderstorm Winds
Dixie Inn	11	2100CST			0	0	?	?	Hail (1.00)

Severe thunderstorms moved into the northwest corner of the state during the evening producing damaging straight line wind gusts in several locations. In Oil City, the roof of a bandstand was blown off. Radio towers were damaged by strong wind gusts near Rodessa and at Oil City. Numerous trees were also downed by wind gusts on Cypress Lake northeast of Benton, and at Springhill.

Union Parish									
Randolph	12	0000CST			0	0	3	?	Thunderstorm Winds
Ouachita Parish									
Monroe	12	0015CST			0	0	3	?	Thunderstorm Winds
Jackson Parish									
Chatham	12	0020CST			0	0	?	?	Thunderstorm Winds Hail(1.00)
Natchitoches Parish									
Bermuda	12	0025CST			0	0	?	?	Hail(0.88)
Ouachita Parish									
Bosco	12	0025CST			0	0	2	?	Thunderstorm Winds
Morehouse Parish									
Bastrop	12	0054CST			0	0	2	?	Thunderstorm Winds
Richland Parish									
1W Archibald	12	0110CST			0	0	2	?	Thunderstorm Winds

Storm Data and Unusual Weather Phenomena

April 1994

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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Franklin Parish Bakers	12	0130CST			0	0	?	?	Hail (0.88)
Madison Parish 3N Tendal	12	0140CST			0	0	?	?	Thunderstorm Winds
West Carroll Parish Epps	12	0150CST			0	0	4	?	Thunderstorm Winds

Strong thunderstorms intensified during the early morning hours over north Louisiana and produced damaging wind gusts in several locations along with hail near one inch diameter. A wind gust to 63 mph was recorded at a truck stop near Epps. The most significant damage occurred in West Carroll Parish where thunderstorm wind gusts damaged a house roof, a farm building and downed numerous trees. From newspaper accounts and spotter reports, the remainder of the wind damage was confined primarily to downed trees and power lines.

Beauregard Parish Longville	12	0030CST			0	0	2	?	Thunderstorm Winds
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Thunderstorm wind gusts downed a few trees.

LOUISIANA Cont'd

Lafourche Parish south portion	12	1400CST-			0	0	3	?	Flash Flood
	12	1800CST							
Terrebonne Parish north portion	12	1400CST-			0	0	3	?	Flash Flood
	12	1800CST							

Torrential rain fell during the early afternoon over a north Terrebonne Parish and south Lafourche Parish. Unofficial rainfall reports indicated between four and six inches of rain fell in less than 3 hours time. The high rainfall rates overwhelmed local drainage capacity causing widespread street flooding. Water entered a few houses, and municipal building in Houma.

Bossier Parish 2 S Haughton	15	1110CST			0	0	?	?	Hail(1.25)
Claiborne Parish 8 E Homer	15	1115CST			0	0	?	?	Hail (1.75)
Webster Parish 5S Sibley	15	1120CST			0	0	?	?	Hail (1.75)
Lincoln Parish 8W Dubach	15	1132CST			0	0	?	?	Hail (1.75)
Ruston	15	1140CST			0	0	?	?	Thunderstorm Winds (G56)
Union Parish 3N Shilo	15	1145CST			0	0	?	?	Hail (1.75)
Bienville Parish Pratt	15	1150CST			0	0	2	?	Thunderstorm Winds Hail (0.88)
Caddo Parish 5SE Forbing	15	1207CST			0	0	?	?	Hail (0.88)
Desoto Parish 3E Grand Cane	15	1218CST			0	0	?	?	Hail (1.75)
Red River Parish 3NE Martin	15	1240CST			0	0	4	?	Thunderstorm Winds
Bienville Parish 5NE Saline	15	1250CST			0	0	3	?	Thunderstorm Winds
Lincoln Parish 4SW Ruston	15	1252CST			0	0	?	?	Hail (0.88)
Ouachita Parish West Monroe	15	1252CST			0	0	?	?	Hail (1.50)
7N Monroe	15	1258CST			0	0	0	0	Funnel Cloud
Calhoun	15	1330CST			0	0	?	?	Hail (0.88)
Morehouse Parish 2E Mer Rouge	15	1308CST			0	0	?	?	Hail(0.88)
Desoto Parish									

Storm Data and Unusual Weather Phenomena

April 1994

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
2SE Oxford Webster Parish	15	1312CST			0	0	2	?	Thunderstorm Winds
3E Heflin Red River Parish	15	1315CST			0	0	2	?	Thunderstorm Winds
6SE Coushatta Natchitoches Parish	15	1318CST			0	0	?	?	Hail (1.75)
5W Chestnut Jackson Parish	15	1325CST			0	0	2	?	Thunderstorm Winds
2S Kellys Vernon	15	1335CST			0	0	2	?	Thunderstorm Winds
2SE Walker Winn Parish	15	1338CST			0	0	?	?	Hail (1.00)
Mill 1W Hickory Valley Natchitoches Parish	15	1400CST			0	0	2	?	Thunderstorm Winds
Flora LOUISIANA Cont'd	15	1340CST			0	0	3	?	Thunderstorm Winds
	15	1415CST			0	0	3	?	Thunderstorm winds
Sabine Parish 3NW Many Rapides Parish Glenmora	15	1420CST			0	0	?	?	Hail (0.88)
	15	1420CST			0	0	?	?	Hail (1.25)
	15	1510CST			0	0	?	?	Hail (0.88)
Severe thunderstorms moved across north and central Louisiana during the late morning and afternoon producing scattered reports of wind damaged and hail. The highest recorded wind gust was 69 mph at Ruston. The most significant wind damage occurred near Martin where 3 houses were damaged when thunderstorm wind gust downed numerous trees, some falling on house. Most of other damage reported was confined to downed trees, some falling across county roads blocking traffic.									
Cameron Parish Grand Chenier	15	0900CST			0	0	2	?	Thunderstorm Winds
A few tree were toppled by thunderstorms wind gusts.									
St. Tammany Parish Slidell	15	1240CST			0	0	?	?	Thunderstorm Winds
A thunderstorm produced nickel size hail in Slidell.									
Tangipahoa Parish Pontchatoula	15	1930CST			0	0	3	?	Thunderstorm Winds
Newspaper accounts indicated several large oak trees were toppled by thunderstorm wind gusts. A mobile home was damaged when one on the trees fell on it.									
DeSoto Parish Carmel	22	1515CST			0	0	?	?	Hail (1.00)
Red River Parish Grand Bayou	22	1515CST			0	0	?	?	Hail (1.00)
A cluster of thunderstorms produced one inch diameter hail									
Catahoula Parish Mayna	30	1100CST	0.3	10	0	0	3	?	Tornado(F1)
Concordia Parish Eva	30	1115CST	0.3	10	0	2	4	?	Tornado(F1)
A severe thunderstorm moving through east-central Louisiana produced two tornadoes. In Mayna, the damage was primarily to trees and power lines. A tornado overturned a mobile home in Eva, resulting in two injuries. In addition, the tornado destroyed two utility barns and damaged the roof of a house.									
MAINE									
Aroostook County	16	0945EST-							

Storm Data and Unusual Weather Phenomena

April 1994

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
3 S Marion	15	0848EST			0	0	0	0	Thunderstorm Winds
									Trees were downed by the winds in a small area south of Marion.
Calhoun County Marshall	15	0900EST			0	0	0	0	Hail (0.75)
									Hail covering the ground near Marshall was reported by county law enforcement.
Montmorency County Lewiston	15	0905EST			0	0	0	0	Hail (0.75)
Ingham County East Lansing	15	0920EST			0	0	0	0	Hail (0.75)
									Hail of 0.75 inch was reported by an off duty weather service employee.
MICHIGAN Cont'd									
Washtenaw County Dexter and Whitemore Lake	15	0933EST			0	0	0	0	Hail (0.75)
									The towns of Dexter and Whitmore Lake reported 0.75 inch hail. Reports were given by skywarn spotters.
Ingham County 5 miles E of Leslie	15	0949EST			0	0	0	0	Hail (0.75)
									Weather spotter reported 0.5 to 0.75 inch hail.
Washtenaw County Dexter	15	1005EST			0	0	0	0	Hail (0.75)
									Skywarn spotters reported hail to 0.75 inch in both Dexter and Whitmore Lake.
Livingston County Hamburg	15	1018EST			0	0	0	0	Hail (0.75)
									A spotter reported 0.75 inch hail in the town of Hamburg.
Lapeer County Metamora	15	1025EST			0	0	?	0	Hail (0.75)
Monroe County Flat Rock	15	1035EST			0	0	0	0	Hail (0.75)
Oakland County Farmington	15	1040EST			0	0	0	0	Hail (1.00)
Lapeer County Lyon	15	1040EST			0	0	0	0	Hail (0.75)
Lapeer County North Branch	15	1054EST			0	0	?	0	Hail (0.75)
Imlay City	15	1058EST			0	0	?	0	Thunderstorm Winds
									Hail of 0.75-inch diameter fell in both Metamora and North branch. Thunderstorm winds gusts knocked down power lines in Imlay City.
Wayne County Grosse Pointe MIZ009	15	1113EST			0	0	0	0	Hail (0.75)
Western Upper Peninsula	15 16	2200EST- 1000EST			0	0	0	0	Heavy Snow
									Snow of 6 to 10 inches fell over extreme western upper Michigan. Heaviest snow of 10 inches fell over Gogebic County. Northwest winds of 20 to 30 mph with gusts of 40 to 50 mph cause d considerable blowing and drifting of snow.
Muskegon County Muskegon County Airport	18	2143EST			0	0	4	0	Thunderstorm Winds (G50)
									Winds were measured at 50 knots at Muskegon County Airport. A portion of the roof of a movie theater was torn off. The theater was evacuated, and no one was injured.

Storm Data and Unusual Weather Phenomena

April 1994

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
Menominee County									
Menominee	24	1543EST			0	0	0	0	Hail (1.0)
Clinton County	25	2027EST-							
Central		2359EST			0	0	3	0	Flood/Flash Flood
<p>Rain of one to two inches fell on the evening of the 24th, setting the stage for the flooding event on the 25th. Training thunderstorm echoes brought from 2 to 4.5 inches of additional rainfall to the already saturated area. At around 0815 EST the Chief of Police for St. Johns (18 N LAN) reported to county officials that streets in his city were curb to curb with water. The flooding had begun to recede by the time the warning was to expire, and with little additional rainfall expected, the warning was not reissued.</p>									
MICHIGAN Cont'd									
Genesee County									
Flint									
1 W Flint									
1 NE Flint	25	2139EST-					?	?	Flood/Flash Flood
Genesee		2330EST			0	0			
<p>A series of thunderstorms dropped heavy rain over much of Genesee county during the evening of April 25th. The storms produced one to two inches of rainfall throughout the county. Flint's Bishop Airport received 1.63 inches since the afternoon of the 25th. Street flooding was reported at the 6000 block of North Genesee road in the community of Genesee, at Flushing road near Interstate 75 (1 W Flint), at Dort and Pierson roads in Flint, and at the intersection of Dort Highway and Coldwater roads (1 M NE Flint).</p>									
Livingston County									
Brighton	26	1210EST			0	0	0	0	Thunderstorm Winds (G51)
<p>Winds gusts to 60 mph were reported at Brighton.</p>									
Oakland County									
Milford	26	1220EST			0	0	3	0	Lightning
<p>Lightning struck the roof of a home in Milford, causing significant roof damage and damage to the upstairs attic.</p>									
Wayne County									
Canton	26	1230EST			0	0	2	0	Lightning
<p>Lightning struck the garage of a home and started a fire.</p>									
Muskegon County									
Fruitport	26	1945EST			0	0	3	0	Thunderstorm Winds
7 NE Muskegon	26	1945EST			0	0	0	0	Hail (0.75)
<p>Some trees and a few power lines were downed by the winds. Hail fell for about five minutes over a small area northeast of Muskegon.</p>									
Alger County									
Eben Junction	26	2002EST			0	0	0	0	Hail (0.75)
Newaygo County									
1 E Grant	26	2015EST			0	0	0	0	Thunderstorm Winds
<p>A few trees were downed by the winds in the village of Grant.</p>									
Newaygo County									
4 NW Bridgeton	26	2020EST			0	0	0	0	Hail (0.75)
Marquette County									
K. I. Sawyer									
Air Force Base	26	2030EST			0	0	0	0	Hail (0.50)
Mecosta County									
Remus	26	2030EST			0	0	0	0	Hail (0.75)
2 S Rodney	26	2040EST			0	0	0	0	Thunderstorm Winds
<p>Spotters in Remus reported hail along with strong winds gusts. Several trees were blown down in a rural area south of Rodney.</p>									

Storm Data and Unusual Weather Phenomena

April 1994

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
Isabella County									
Weidman	26	2040EST			0	0	0	0	Thunderstorm Winds (G53)
Allegan County									
Monterey Township	26	2045EST			0	0	0	0	Thunderstorm Winds
			High winds blew down several trees.						
Montcalm County									
Six Lakes	26	2118EST			0	0	0	0	Hail (0.75)
Berrien County									
Bridgman	26	2129EST			0	0	0	0	Hail (0.75)
Isabella County									
10 SW Mt. Pleasant	26	2130EST			0	0	2	0	Hail (1.50)
MICHIGAN Cont'd									
			CMU Students reported 1- to 1.5-inch hail at Mt Pleasant, and also reported a pick-up truck canopy which was blown onto the road.						
Berrien County									
Baroda	26	2134EST			0	0	0	0	Hail (0.75)
Berrien County									
Berrien Springs	26	2144EST			0	0	0	0	Hail (0.75)
Bay County									
2 N Bay City	26	2145EST			0	0	?	?	Hail (0.75)
Clinton County									
St. Johns	26	2150EST			0	0	0	0	Thunderstorm Winds (G51)
Isabella County									
Mt Pleasant	26	2150EST			0	0	0	0	Hail (0.75)
			CMU meteorology students reported hail to 0.75 inch and winds that gusted to 55 mph.						
Berrien County									
Berrien Springs	26	2152EST			0	0	0	0	Hail (0.75)
Kalamazoo County									
Kalamazoo	26	2152EST			0	0	0	0	Thunderstorm Winds (G50)
Kalamazoo	26	2156EST			0	0	0	0	Hail (0.75)
Bay County									
7 NE Bay City	26	2200EST- 2215EST			0	0	0	0	Funnel Cloud
			There were numerous reports of funnel clouds as severe thunderstorms moved out of southeastern Bay county into the Saginaw Bay.						
Calhoun County									
Bedford	26	2203EST			0	0	0	0	Hail (0.75)
Cass County									
5 Miles E									
Dowagic	26	2212EST			0	0	0	0	Hail (0.75)
Kalamazoo County									
Kalamazoo	26	2212EST			0	0	0	0	Hail (1.50)
Van Buren County									
Decatur	26	2215EST			0	0	0	0	Hail (0.75)
Huron County									
Elkton	26	2220EST- 2230EST			0	0	?	0	Thunderstorm Winds
			Strong thunderstorm wind gusts blew down a barn in the community of Elkton, according to Huron county sheriff.						
Kalamazoo County									
Augusta	26	2227EST			0	0	0	0	Hail (0.75)
Calhoun County									
Bedford	26	2227EST			0	0	0	0	Hail (0.75) Thunderstorm Winds (G51)
Van Buren County									
Decatur	26	2230EST			0	0	2	0	Hail (1.00)
			Hail of one-inch in diameter damaged several vehicle windshields.						
Eaton County									

Storm Data and Unusual Weather Phenomena

April 1994

Location	Date	Time Local/Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Injured	Estimated Damage Property	Crops	Character of Storm
Dimondale	26	2242EST			0	0	0	0	Hail (0.75)
									Hail was reported by weather spotter who also reported winds to 55 mph.
Clinton County Elsie	26	2300EST			0	0	0	0	Thunderstorm Winds (G51)
Genesee County Swartz Creek	26	2318EST			0	0	?	0	Thunderstorm Winds (G52)
									Skywarn spotters reported a 60 mph wind gust in a thunderstorm over Swartz Creek.
Lapeer County Lapeer	26	2337EST			0	0	?	0	Thunderstorm Winds (G52)
MICHIGAN Cont'd									
									The Lapeer County Sheriff's Department reported thunderstorm wind gusts to 60 mph, which knocked out power to part of the community of Lapeer.
Washtenaw County Dexter	26	2350EST			0	0	0	0	Thunderstorm Winds (G51)
									Tree limbs were blown down by 60 mph winds three miles west of Dexter.
Hillsdale County Hillsdale	27	0100EST			0	0	4	0	Lightning
									Lightning struck a home causing extensive damage from smoke.
Wayne County Livonia	27	0150EST			0	0	0	0	Thunderstorm Winds (G51)
									Skywarn spotters reported 60 mph winds in the City of Livonia.
MIZ061 Southeast Lower	27	0700EDT- 1800EDT			0	0	0	0	Flood
									A series of thunderstorms dropped heavy rain over much of Genesee County during the evening of the 25th and throughout the day on the 26th. The storms produced one to two inches of rainfall throughout the county. Flint's bishop airport received 1.68 inches on the 25th and another 1.20 inches on the 26th. The heavy rainfall on the 26th, over moist soils due to rains on the 25th, cause d Kearsley Creek near Davison, Michigan, to go above its flood stage of eight feet early in the morning of the 27th, crest at 8.5 feet early that afternoon, and fall below flood stage that night. WSFO DTX issued a Flood Warning for this event and followed up with Flood Statements every six hours until the creek fell below flood stage. No damages were reported for this event.
MINNESOTA									
Isanti County 5 S Cambridge	08	1900CST			0	0	?	?	Thunderstorm Winds
									Strong thunderstorm winds toppled a windmill and damaged several buildings south of Cambridge.
MNZ046>098 Southern MN	15	0900CST- 2000CST			0	0	?	?	High Wind
									Strong winds blew across the southern one-half of Minnesota from late morning into the early evening hours. Many locations saw northwest winds sustained at 40 mph with gusts around 60 mph for several hours. At 1430 CST a 58 mph wind gust was recorded at the Rochester Airport. A radio station in Blue Earth, Faribault County, recorded a wind gust to 61 mph. Power lines were blown down in Mower County and a tractor semi-trailer was blown over by a wind gust near Dexter, Mower County. Trees were blown down at many locations across southern Minnesota and a roof was damaged in Stewartville, Olmsted County.
Mower County Austin	24	1630CST			0	0	4	0	Thunderstorm Winds Hail (0.88)
									Thunderstorm winds and nickel-size hail caused \$8,000 damage in the city of Austin.
Redwood County 2 W Wanda	25	1805CST			0	0	?	?	Hail (1.75)

Storm Data and Unusual Weather Phenomena

April 1994

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
Rock County 1 SE Luverne	25	1815CST	Short	Narrow	0	0	?	0	Tornado (F0)
A tornado touched down briefly southeast of Luverne and damaged six mobile homes.									
Jackson County 15 SW Lakefield	25	1900CST	Short	Narrow	0	0	?	?	Tornado (F0)
A tornado was spotted southwest of Lakefield and damaged a roof on a building. Several trees were also toppled.									
Watonwan County 5 E Madelia	25	2025CST			0	0	?	?	Thunderstorm Winds
MINNESOTA Cont'd									
Strong thunderstorm winds damaged several outbuildings and uprooted trees near Madelia.									
Sibley County Winthrop	25	2035CST			0	2	?	?	Thunderstorm Winds
Gaylord	25	2050CST			0	0	?	?	Hail (1.75)
Severe thunderstorms dropped golf ball-size hail at Gaylord and strong thunderstorm winds tore a canopy from a local Inn and debris was blown onto several homes. Two persons were injured and damage to three homes was reported.									
MNZ001>003-005>011-013>015 Northwest to North Central	26 27	0800CST- 0600CST			0	0	?	?	Heavy Snow
A spring storm moved across the Central Plains and into Wisconsin depositing a band of heavy snow across northern Minnesota. Snowfalls in excess of six inches were reported north of a line from Moorhead, Clay County, to south of International Falls, Koochiching County. The maximum snowfall of nine inches was reported at Crookston, Polk County, and eight inches was reported at Loman, Koochiching County.									
Ramsey County Maplewood	26	1035CST			0	0	?	?	Thunderstorm Winds
Washington County Lake Elmo	26	1045CST			0	0	0	?	Thunderstorm Winds
2W-3NW Stillwater	26	1100CST- 1113CST	5.0	1300	0	1	6	?	Tornado (F2)
Strong thunderstorm winds blew down several trees and damaged a home in Maplewood. Several trees were blown down in the Lake Elmo area. A tornado touched down west of Stillwater and caused an estimated \$3 million damage to 17 homes. Ten of the homes were severely damaged and a 3-year-boy was injured by flying debris.									
Itasca County 5 E Grand Rapids	26	1500CST			0	0	0	0	Hail (1.50)
MNZ011-012-018>021-025-026-032>038-040>096 Southwest to Northeast MN	28 29	0400CST- 0800CST			0	0	?	?	Heavy Snow and Ice
A strong area of low pressure tracked through the Midwest area and deposited heavy snow across a good part of Minnesota. Many community events and area schools were cancelled or were closed early due to the heavy, wet snow. Sleet and freezing rain occurred in the southeast part of the state before it turned over to all snow causing numerous car accidents.									
Heavy snow, in excess of six inches, fell south of a line from near Ortonville, Big Stone County, to Orr, St. Louis County, and north of a line from Luverne, Rock County, to near Duluth, St. Louis County. The highest amount reported was 11 inches at both Long Prairie, Todd County, and Little Falls, Morrison County. Nine inches of snow fell at Hibbing, St. Louis County, and Pipestone, Pipestone County.									
MISSISSIPPI									
Yazoo County 15 E Yazoo City	10	1540CST			0	0	0	0	Hail (1.75)

Storm Data and Unusual Weather Phenomena

April 1994

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
Neshoba County Arlington	10	1555CST			0	0	0	0	Hail (1.00)
Winston County Noxupater	10	1615CST			0	0	0	0	Hail (0.75)
Choctaw County 2 S Mathison	10	1700CST			0	0	0	0	Hail (0.75)
Hancock County 10 NE Santa Rosa	12	1605CST	0.5	40	0	1	5	0	Tornado (F1)
Two mobile homes were totally destroyed in the Ben ville community. One person was injured in one of these mobile homes. Several trees and power lines were blown down.									
MISSISSIPPI Cont'd									
Harrison County 1.5 SW to 1.5 SE Woolmarket	12	1820CST	2.0	100	2	15	6	0	Tornado (F2)
Twenty mobile homes were totally destroyed and four brick homes were partially destroyed. At least four businesses were damaged. The two deaths and the fifteen injuries all occurred in mobile homes. Numerous trees and power lines were blown down. Damage was estimated at near one million dollars. F57M M08M									
Winston County 10 SE Louisville	15	0540CST			0	0	0	0	Hail (0.75)
Attala County Kosciusko	15	0705CST			0	0	2	0	Thunderstorm Winds
Several trees were blown down along Highway 12.									
Winston County 5 NE Louisville	15	0830CST			0	0	0	0	Hail (0.75)
Neshoba County 8 ESE Philadelphia	15	0848CST			0	0	0	0	Hail (0.88)
Kemper County DeKalb	15	0928CST			0	0	0	0	Hail (0.75)
Washington County 2 E Greenville	15	1110CST			0	0	0	0	Hail (1.75)
LeFlore County 2 W Greenwood	15	1250CST			0	0	2	0	Thunderstorm Winds
The roof of a shop was blown off.									
Oktibbeha County Starkville	15	1410CST			0	0	2	0	Thunderstorm Winds
	15	1410			0	0	0	0	Hail (0.75)
Several trees were blown down in Starkville.									
Pike County Summit	15	1432CST			0	0	0	0	Hail (1.00)
Newton County 2 E Decatur	15	1440CST			0	0	0	0	Hail (0.75)
Lauderdale County 8 W Meridian	15	1455CST			0	0	0	0	Hail (0.75)
Rankin County Brandon	15	1456CST			0	0	0	0	Hail (0.75)
Smith County Raleigh	15	1456CST			0	0	0	0	Thunderstorm Winds (G54)
	15	1500CST			0	0	2	0	Thunderstorm Winds
Several trees were blown down across Highway 18.									
Jasper County Bay Springs	15	1500CST			0	0	2	0	Thunderstorm Winds
	15	1500CST			0	0	0	0	Hail (0.75)
Several trees were blown down.									
Newton County Decatur	15	1505CST			0	0	0	0	Hail (0.88)
Lauderdale County									

Storm Data and Unusual Weather Phenomena

April 1994

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
Lauderdale Adams County Sibley	15	1507CST			0	0	0	0	Hail (0.75)
Lauderdale County 10 N Meridian	15	1510CST			0	0	0	0	Hail (1.75)
Jasper County 5 N Bay Springs	15	1515CST			0	0	0	0	Hail (0.75)
Newton County Hickory	15	1515CST			0	0	0	0	Hail (0.75)
	15	1520CST			0	0	2	0	Thunderstorm Winds
A small building was blown down.									
MISSISSIPPI Cont'd									
Jasper County 5 SE Rose Hill	15	1522CST			0	0	2	0	Thunderstorm Winds
Many trees were blown down along Highway 18.									
Marion County 4 W Foxworth	15	1528CST			0	0	0	0	Hail (0.88)
	15	1528CST			0	0	2	0	Thunderstorm Winds
Several trees were blown down.									
Newton County 1 E Hickory	15	1540CST			0	0	2	0	Thunderstorm Winds
Three large 100-year-old trees were blown down.									
Lauderdale County Russell	15	1555CST			0	0	2	0	Thunderstorm Winds
Numerous trees were blown down.									
Lincoln County Brookhaven	15	1550CST			0	0	2	0	Thunderstorm Winds
Several trees were blown down.									
Lincoln County Redstar	15	1610CST	0.5	40	0	0	0	0	Tornado (FO)
Ham operator spotted the tornado in an open area. No damage was caused by this tornado.									
Forrest County 2 N Hattiesburg	15	1645CST			0	0	2	0	Thunderstorm Winds
Several trees were blown down at the Intersection of Interstate 59 and Highway 49.									
Covington County Seminaroway	15	1700CST			0	0	3	0	Thunderstorm Winds
A few trees were blown down.									
Marion County Columbia	15	1726CST			0	0	0	0	Hail (0.75)
Lauderdale County Vimville	25	1635CST			0	0	2	0	Thunderstorm Winds
DeSoto County Hernando	26	1455CST			0	0	2	0	Hail (1.75)
Byhalia	26	1553CST			0	0	2	0	Hail(1.00)
4 N Hernando	26	1632CST			0	0	1	0	Hail(0.75)
Southaven	26	1636CST			0	0	2	0	Hail(1.75)
Nesbit	26	1640CST			0	0	2	0	Hail(1.75)
Horn Lake	26	1658CST			0	0	2	0	Hail(1.75)
Horn Lake to Nesbit	26	1703CST	3	50	0	0	3	0	Tornado(F0)
A tornado touched down in the northern part of DeSoto County. Several tree tops were ripped off.									
Southaven	26	1715CST-							

Storm Data and Unusual Weather Phenomena

April 1994

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
		2330CST			1	0	3	0	Flash Flooding
					Several thunderstorms with locally heavy rainfall produced flash flooding across a large part of DeSoto County. A woman was killed when her car slid into a drainage ditch that was full of water.				
		F24V							
5 NE Hernando	26	1805CST	1	50	0	0	2	0	Tornado (F0)
					A tornado briefly touched down just northeast of Hernando. Some trees were blown down.				
Lewisburg	26	1812CST			0	0	2	0	Hail (1.75)
MISSISSIPPI Cont'd									
Marshall County	26	1825CST	0.5	25	0	0	2	0	Tornado (F0)
Red Banks					A tornado briefly touched down near Red Banks. A few trees were knocked down.				
Marshall County	26	1850CST	0.25	10	0	0	2	0	Tornado (F0)
Victoria					A few trees were blown down.				
Marshall County	26	1945CST			0	0	1	0	Hail (0.88)
Victoria	26	1950CST			0	0	2	0	Thunderstorm Winds
Mount Pleasant					A few trees were knocked down.				
Red Banks	26	1955CST			0	0	2	0	Hail (1.75)
Lee County	27	1315CST			0	0	0	0	Hail (0.75)
Tupelo									
Tate County	27	1905CST			0	0	1	0	Hail (0.88)
Coldwater	27	2000CST-			0	0	2	0	Flash Flooding
Western Tate	27	2100CST			0	0	2	0	Flash Flooding
County					Several roads were closed due to flash flooding.				
Prentiss County	27	2010CST			0	0	0	0	Hail (0.75)
Blackland									
Tate County	27	2020CST			0	0	2	0	Hail(1.75)
Strayhorn									
DeSoto County	27	2130CST			0	0	2	0	Flash Flooding
Southern DeSoto					Several roads were closed due to flash flooding.				
County									
Bolivar County	30	1455CST			0	0	0	0	Hail (0.88)
Skene									
Tallahatchie County	30	1545CST			0	0	0	0	Hail (1.75)
Sumner									
Lafayette County	30	1651CST			0	0	0	0	Hail (0.75)
Thacker Mountain	30	1705CST			0	0	1	0	Thunderstorm Winds (G52)
Oxford					Several trees were blown down throughout Oxford.				
Marshall County	30	1738CST			0	0	1	0	Hail (0.75)
Victoria									
Benton County	30	1800CST			0	0	2	0	Thunderstorm Winds
NW Benton County	30	1800CST			0	0	2	0	Hail (1.75)
NW Benton County									
					Golf ball-size hail fell between Michigan City and Lamar. Several large trees were knocked down as well.				

MISSOURI

Storm Data and Unusual Weather Phenomena

April 1994

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
Ripley County									
Naylor	05	0835CST			0	0	2	0	Hail (1.75)
Butler County									
Fisk	05	0910CST			0	0	0	0	Hail (1.75)
									Golf ball-size hail was reported by the county EMA director but no damaged was reported.
Oregon County									
Alton	05	0927CST			0	0	2	0	Hail (1.75)
MISSOURI Cont'd									
MOZ024-025-032-033-039>042-045>052-055>065-068>072	05	1500CST-							
Central and Eastern Missouri	06	1230CST			0	0	5	0	Winter Storm
									In central Missouri, a mixture of rain, sleet, and snow developed late in the afternoon of the 5th north of Jefferson City and Highway 50. Widely scattered thundershowers produced locally heavy sleet along Interstate 70. Even though temperatures were a little above freezing, sleet covered road s quickly, resulting in several auto accidents during rush hour. The mixed precipitation gradually y changed to all snow by 0200 CST on the 6th. Along and south of Highway 50 the precipitation began mainly as rain and changed to a mixture overnight.
									The accumulating precipitation was generally intermittent but a period of steady snow occurred from around daybreak through mid-morning. Total snow and ice accumulations ranged from one to three inches north of Highway 50. Some specific amounts included 1.5 to 2 inches in Columbia and two inches in Boonville.
									In east central Missouri, cold temperatures and sleet overnight produced a layer of glaze and ice on several highways and bridges. A 50 car chain reaction accident happened on Highway 40 near Forest Park in St. Louis at 0530 CST on the 6th. Traffic was tied up for the morning rush hour and n o serious injuries were reported.
Greene County									
Republic	05	1502CST			0	0	2	0	Hail (0.75)
Springfield	05	1510CST			0	0	2	0	Hail (1.00)
									Numerous reports of three-quarter-inch hail in Republic. Skywarn spotters reported one-inch hail covering the ground in Springfield.
Barton County									
Oskaloosa	09	2101CST			0	0	3	0	Hail (1.75)
Vernon County									
Broonaugh	09	2107CST			0	0	2	0	Hail (1.00)
									Several reports of hail up to one inch.
Cedar County									
Olympia	09	2142CST			0	0	1	0	Hail (0.75)
Phelps County									
5 SW Newburg	09	2200CST-							
	10	0400CST			2	1	4	4	Flash Flood
									Flash flooding was reported over numerous low-water bridges and low-lying areas. A 29-year-old mother and her 3-year-old son were killed when their car was swept off a low-water bridge at Mill Creek. Their bodies were found about 12 hours later. A 9-year-old daughter was injured, bu t managed to escape the car. Livestock was reportedly stranded and crops and pastures were under high water. Damage was also reported to fences and bridges. (F29V) (M03V)
Jasper County									
Joplin	09	2204CST			0	0	0	0	Thunderstorm Winds (G54)
									A wind gust to 62 mph was reported at the Joplin Regional Airport.
Jasper County									
Carterville	09	2210CST	0.25	50	0	0	2	0	Tornado (F0)
									Reported by the public with little damage.

Storm Data and Unusual Weather Phenomena

April 1994

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

Jasper County

Neck City	09	2211CST			0	0	4	3	Hail (1.75)
1 N Joplin	09	2215CST			0	0	5	0	Lightning

Golf ball-size hail was reported and covered many roads. A lightning strike also caught a business on fire in rural Joplin. The building was nearly destroyed with an estimated \$400,000 worth of damage.

MISSOURI Cont'd

Polk County

Bolivar	09	2245CST			0	0	3	0	Hail (1.75)
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Golf ball-size hail was reported along with wind gusts to 50 mph.

Barton County

Golden City	09	2247CST			0	0	3	0	Hail (1.75)
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Dade County

Lockwood	09	2310CST			0	0	3	0	Hail (1.75)
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Greene County

Willard	09	2325CST			0	0	2	0	Hail (1.75)
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Lawrence County

Miller	09	2329CST			0	0	1	0	Hail (1.00)
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Polk County

Bolivar	09	2333CST			0	0	1	0	Hail (0.75)
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Pleasant Hope

Camden County	09	2338CST			0	0	1	0	Hail (0.75)
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Richland

Webster County	09	2340CST			0	0	0	0	Hail (1.00)
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Webster County

Marshfield	10	0020CST			0	0	2	0	Hail (1.00)
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Greene County

Springfield	10	0025CST			0	0	3	3	Hail (1.00)
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Springfield	10	0030CST			0	0	3	2	Hail (1.75)
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Hail fell across most of the city.

Webster County

3 NW Marshfield	10	0035CST	2.0	100	0	0	5	2	Tornado (F1)
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A tornado developed along County Road W three miles northwest of Marshfield with numerous reports of golf ball-size hail prior to touchdown. Two mobile homes were destroyed with debris spread one-half mile northeast. Several roofs near the mobile homes were destroyed or damaged and trees uprooted. The destruction pattern indicated that possibly two tornadoes could have occurred, or the single tornado moved very erratically.

Pulaski County

Waynesville	10	0100CST			0	0	3	0	Hail (2.00)
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The county sheriff received various reports of large hail.

Greene County

Springfield	10	0102CST			0	0	1	0	Hail (0.75)
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Wright County

Mountain Grove	10	0104CST			0	0	1	0	Hail (0.75)
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Christian County

1 N Ozark	10	0120CST			0	0	2	0	Hail (1.00)
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Crawford County

Steelville	10	0120CST			0	0	0	0	Hail (0.75)
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The local agriculture office reported 0.75-inch-diameter hail and over two inches of rainfall. The county sheriff also reported wind gusts in excess of 50 mph.

McDonald County

Pineville	10	0144CST			0	0	2	0	Hail (0.75)
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Washington County

Racola	10	0148CST			0	0	2	0	Thunderstorm Winds
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The county sheriff reported several large trees down.

Storm Data and Unusual Weather Phenomena

April 1994

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
Texas County									
Cabool	10	0150CST			0	0	2	0	Hail (0.75)
Newton County									
Seneca	10	1650CST			0	0	3	0	Hail (1.50)
Jasper County									
Joplin	10	1720CST			0	0	2	0	Hail (1.75)
MISSOURI Cont'd									
Police reported golf ball-size hail on the southeast edge of Joplin.									
Cole County									
Jefferson City	10	1725CST			0	0	0	0	Hail (0.75)
Newton County									
Readings Mill	10	1728CST			0	0	3	0	Hail (1.75)
Hail was covering the ground.									
Jasper County									
Duenweg to Carterville	10	1733CST			0	0	3	0	Hail (1.75)
Barry, Cedar, Barton, Jasper, Lawrence, Vernon, McDonald, and Newton Counties	10 11	1745CST- 0515CST			0	0	4	4	Flash Flood
Very heavy rain formed along a stationary front and produced widespread flash flooding over a large part of southwest and south-central Missouri. Many rural and some major roads were closed or covered with water. All small streams with low water bridges were bank-full, or flooded with numerous fences and crops damaged. Local radars estimated two to three inch one-hour rainfall amounts in the warned area.									
Kelly Creek, in Monett, became a swollen rampage and nearly damaged downtown businesses. A few specific streams and rivers flooding were the Spring River at Waco, Osage at Schell City, and Little Osage at Horton.									
Dade County									
3 W Lockwood	10	1823CST			0	0	1	0	Hail (0.75)
McDonald County									
1 N Jane	10	1825CST			0	0	2	0	Hail (1.00)
Hail fell from 1 N Jane eastward across southeast McDonald County.									
Stone County									
1 W Galena	10	1836CST			0	0	1	0	Hail (1.00)
Barry County									
Eagle Rock	10	1838CST			0	0	1	0	Hail (0.75)
Greene County									
Ash Grove	10	1852CST			0	0	2	0	Hail (1.50)
Polk County									
5 SW Boliivar	10	1900CST			0	0	1	0	Hail (0.75)
Jackson County									
Kansas City	10	1930CST			0	0	3	0	Thunderstorm Winds
Large trees were knocked down along with power lines. Several hundred Kansas City Power & Light Company customers were without power. One man was injured when he walked on down power lines. Reported by a local newspaper.									
Laclede, Polk, Webster, Wright, Christian, Ozark, Dallas, Douglas, Greene, Stone, and Taney Counties									
	10 11	1930CST- 0100CST			0	0	4	3	Flash Flood
Torrential rain fell over sections of southwest and southern Missouri during the evening hours. Flash flooding was widespread with reports of major road closings. Nearly all small streams were near									

Storm Data and Unusual Weather Phenomena

April 1994

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
bank-full or flooding with water levels over several low water bridges.									
Dallas County									
Buffalo to									
Charity	10	1932CST			0	0	2	0	Hail (0.75)
Stone County									
Ponce De Leon	10	2016CST			0	0	1	0	Hail (0.75)
MISSOURI Cont'd									
Christian County									
Highlandville	10	2020CST			0	0	1	0	Hail (0.75)
Ozark	10	2030CST			0	0	1	0	Hail (0.75)
Vernon County									
Nevada	10	2038CST			0	0	2	0	Hail (1.00)
Christian County									
Sparta	10	2038CST			0	0	2	0	Hail (1.50)
Lawrence County									
Logan	10	2051CST			0	0	1	0	Hail (0.75)
Webster County									
Rogersville	10	2051CST			0	0	1	0	Hail (0.75)
Wright County									
5 SW Hartville	10	2130CST			0	0	2	0	Hail (1.75)
Webster County									
Seymour	10	2152CST			0	0	3	0	Hail (1.75)
Texas County									
Huggins to									
Roby	10	2203CST			0	0	3	0	Hail (1.75)
Benton County									
Warsaw	10-11	2300CST-2100CST			0	0	5	0	Flash Flood
<p>Several periods of thunderstorms pounded the county with heavy rain and triggered widespread flash flooding. Flooding was severe in Warsaw where several houses were evacuated. The Sheriff's Department received reports of flooding in many locations not normally prone to flooding. Several National Weather Service employees could not report to work since the heavy rain flooded so many roads. Flooded roads included Highway 83 south of Warsaw and Highway 7 southeast of Warsaw. On Highway 7 several vehicles stalled on a bridge. One man left his car to find a telephone to call a tow truck. When he returned he discovered his car had been washed away by the strong current.</p>									
Maries County									
1 E Brinktown	10-11	2300CST-1500CST			0	0	0	0	Flash Flood
<p>Flooding occurred on several county roads. During the morning of the 11th, the Gasconade River flooded County Road N, one mile east of Brinktown.</p>									
Miller County									
3 E St. Elizabeth	10-12	2300CST-0100CST			0	0	0	0	Flash Flood
1 SE Tuscumbia									
<p>Heavy rain caused the Tavern Creek to flood Highway 52 between two and three miles east of St. Elizabeth. A rapid rise of the Osage River caused flooding on County Road HH, one mile southeast of Tuscumbia.</p>									
Moniteau County									
Sandy Hook	10-12	2330CST-0100CST			0	0	5	0	Flash Flood
<p>The emergency management director reported \$60,000 damage from flooding on numerous county roads. County law enforcement closed Highway 179 at Sandy Hook due to flash flooding.</p>									
Cole County									
Jefferson City	10-12	2330CST-0100CST			0	0	5	5	Flash Flood

Locally heavy rain in excess of four inches triggered flooding on several major roads in Jefferson City. City law enforcement reported that the Wears Creek flooded several city roads including Kansas, West Miller, Mulberry, Dunklin, Wears, and Broadway. On Broadway, where it passes under Highway 50-63, a small pickup truck stalled as the owner tried to drive through four feet of water. A sheriff's office deputy reported flooding on Highway 54, four miles southwest of Jefferson City. In the rest of the county flooding was reported at 30 different locations on county roads.

Storm Data and Unusual Weather Phenomena

April 1994

Location	Date	Time Local/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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Dade County	10 11	2330CST- 0515CST			0	0	3	2	Flash Flood
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Numerous rural roads and low-water bridges had flash flooding.

MISSOURI Cont'd

Audrain County Laddonia	11 12	0000CST- 0000CST			0	0	0	0	Flash Flood
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Several county roads flooded including County Road CC north of Centralia, County Road K from Laddonia east to AA, and County Road KK from Laddonia west to road B.

Montgomery County Montgomery City	11	0000CST- 0400CST			0	0	3	0	Flash Flood
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Over five inches of rain resulted in flash flooding of many county roads. Reported by local agriculture office.

Osage County	11 12	0000CST- 0000CST			0	0	5	5	Flash Flood
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Rapidly moving flood waters washed away large amounts of plant debris from banks of swollen creeks and streams. The material interfered with the flow of water and diverted it into adjacent farm fields. Flooding was also reported on many county roads with parts of several gravel roads washed away.

Camden County Lake of the Ozarks	11 11	0000CST- 1500CST			0	0	5	0	Flash Flood
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Heavy rain triggered flash flooding on numerous county roads. The strength of the currents damaged several low bridges and roads near the lake.

MOZ028>106 Central and South Missouri	11 19	0000CST- 2000CST			0	0	6	6	River Flood
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The rains returned to Missouri during April, bringing a quick return to river flooding. The most serious flooding occurred along the Mississippi, Missouri, Meramec, Bourbouse, Cuivre, and Big Rivers in eastern Missouri.

Rainfall in April averaged from four inches above normal at Kansas City to near eight inches above at Columbia. This April was the wettest on record at Columbia, the second wettest at Springfield and St. Louis, and the fourth wettest at Kansas City.

During the second week of April, seven to nine inches of rain fell over a three day period. Most of the heavier rain was south of the Missouri River. The Missouri River at Booneville rose 14 feet over a three day period. At Hermann and St. Charles the river level rose 19 feet over three days and then fell rapidly, down 13 feet over the next five days.

The Mississippi River experienced a similar rise below the confluence of the Missouri River. The stage at St. Louis rose from a stage of 13 feet on April 10, cresting at 36.6 feet on April 15, and then back down to 20 feet by April 22. Both the Missouri and Mississippi Rivers were on the rise again at the end of April in response to rainfall.

The Meramec River came within four to five feet of the record stages set during December of 1992. The flood was of short duration, remaining above flood stage for only three to five days. At the end of the month, the Meramec was cresting again above flood stage, disrupting the cleanup of the flooding from the previous two weeks.

The rain which fell late in April caused more problems in terms of urban flooding as small creeks and storm drainage systems were overwhelmed. St. Louis County, Missouri, and St. Clair County, Illinois, were especially hard hit. East St. Louis, Illinois, experienced some of the worst urban flooding ever with water up to three feet deep covering many streets.

An indirect death occurred in St. Louis County on April 28. A 26-year-old man lost control of his car on wet pavement and skidded off the road into Kiefer Creek, and drowned. The creek was not flooding at this location, but was about 15 feet deep at the time, much higher than normal.

Flooding also occurred on the Osage River with a crest level at Schell City of 40.3 feet on the 15th.

Storm Data and Unusual Weather Phenomena

April 1994

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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Flood stage there is 25 feet. This flooded numerous field nearby damaging already planted crops and fences.

MISSOURI Cont'd

The following is a capsule of some of the problems caused by the flooding rivers.

Missouri River:

Station	Flood Stage	Crest Stage	Date
Boonville	21	24.6	4/13
Jefferson City	23	28.8	4/12
Gasconade	22	32.7	4/13
Hermann	21	31.1	4/13
Washington	20	28.5	4/14
St.Charles	25	35.6	4/14

To the 2,700 residents of Hermann, Missouri, this round of flooding was like hitting them with a wet slap in the face. A lake covered the 5,000 pounds of grass seed planted at the city park. Route 19, repaired at a cost of \$1.3 million from last summer's flood, went underwater again. And the sandbags went back in place at Jay's Food Mart. Forty homes were flooded and about 13,000 acres of farmland went under water.

In Rhineland, flooding once again reached across the bottom land to this town, which is planning a mass movement of its homes onto a hilltop pasture. Blocked roads kept out the engineers who were scheduled to survey the property and lay out home parcels.

In Washington, Missouri, the river flooded Highway 47 again, closing the bridge into this river town. Schools in town had to be closed for several days.

In Defiance, Missouri, sandbaggers managed to protect most threatened residents as the water poured through still damaged levees. In other parts of St. Charles County, about 20 roads had to be closed due to the flooding. Farm equipment began a quick exodus from the land near the confluence of the Missouri and Mississippi Rivers. An evacuation order was given for the few brave souls who had moved back to the area ravaged by last summer's flood.

Mississippi River:

Station	Flood Stage	Crest Stage	Date
Grafton	18	23.4	4/14
Melvin Price	21	28.1	4/14
St.Louis	30	36.6	4/15
Chester	27	38.9	4/16
Cape Girardeau	32	41.9	4/17
Thebes	33	40.2	4/17
New Madrid	34	41.6	4/18
Caruthersville	32	40.4	4/19

In St. Louis Missouri, the floodgates were closed once again to protect low areas of the city. Some sandbagging was also needed along the River Des Peres, primarily in areas weakened by last summer's flood.

In Monroe County Illinois, residents sandbagged the temporary levee built to protect Prairie du Rocher. The main levee had not yet been repaired. Sandbaggers also build a 12-foot high wall of sandbags around a recently refurbished home in Valmeyer, Illinois.

In Ste. Genevieve, Missouri, work crews bolstered what remained of the rock levee that had been built around the town last summer. The city had removed some of the rock but had stored it close by.

Meramec River:

Station	Flood Stage	Crest Stage	Date
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Storm Data and Unusual Weather Phenomena

April 1994

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
			Steelville		12	19.8	4/12		
			Sullivan		15	29.2	4/12		
			Pacific		15	28.8	4/13		
			Eureka		18	38.4	4/14		
MISSOURI Cont'd									
			Valley Park		16	37.4	4/14		
			Arnold		24	41.7	4/14		

In Pacific, Missouri, the river chased out more than 300 people and crept into the business district.

In Eureka, Missouri, only a few residents had to flee, but sandbagging was needed to protect Eureka High School.

In Fenton, Missouri, 10 families had to be evacuated along the river roads. Many of their neighbors had moved out after last summer.

In Arnold, Missouri, sandbags were needed to protect the Riverside Mobile Home Park and some homes in the Starling Estates subdivision. Many homes in the area already are slated for federal buyouts.

The town of Valley Park was hardest hit by the flooding Meramec. One thousand residents had to evacuate their homes as the water rose perilously close to the 1992 record. The Valley Park School complex went under two to three feet of water. Several rescues had to be made due to the rapid rise of the water. In one case, a family of four and their dog had to be rescued from the roof of their house.

Bourbouse River:

The Bourbouse River flooded farmland in Franklin County, and also flooded parts of Union, Missouri. The river crest level reached 27.9 feet on the 13th, with flood stage at 15 feet. Sandbags managed to protect a mobile home park and the Wal-Mart store on the east end of town. Only about six inches of water crept into the store.

Cuivre River:

The Cuivre River also flooded farmland in Lincoln County, Missouri, and parts of Old Monroe, Missouri. At Troy, where flood stage is 21 feet, the crest stage was 33.0 feet on the 12th. At Old Monroe, with flood stage at 24 feet, the crest stage reached 32.9 feet on the 13th. Sandbags managed to protect the IGA store in Old Monroe.

Big River:

The Big River flooded parts of Jefferson County for the third time in seven months. About two dozen families had to evacuate parts of Morse Mill and Cedar Hill as the Big River rose. About 65 families were rescued by boat at Morse Mill. At Byrnesville, where flood stage is 16 feet, the crest stage reached 27.9 feet on the 13th.

**Vernon County
Nevada
St. Clair County
Bates County
Henry County**

11	0010CST	0	0	1	0	Hail (0.75)
11	0030CST-	0	0	5	0	Flood/Flash Flood
11	0030CST-	0	0	4	0	Flood/Flash Flood
11	0030CST-	0	0	0	0	Flood/Flash Flood
	0750CST					

Four to six inches of rain flooded numerous roads across west-central Missouri. Flooded areas include County Road A and Highway 13 in St. Clair County, County Road H along the Bates-Henry County line, County Road Y south of Windsor, Highway 7 at Tightwad, and Highway 52 in Deepwater. Big Creek was just one of several creeks that flash flooded. Damages to roadways in St. Clair County alone totaled nearly \$300,000.

**Boone County
Columbia and
Hallsville**

11	0100CST-	0	0	0	0	Flash Flood
12	0100CST					

The sheriff's office received reports of flash flooding on several county roads near Columbia

Storm Data and Unusual Weather Phenomena

April 1994

Location	Date	Time Local/ 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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including Road E, north of Columbia and Oakland Gravel Road. County Road V was also closed near Hallsville when Silver Fork Creek flash flooded. A person became trapped in their car after trying to drive through flood water but was rescued.

MISSOURI Cont'd

Washington County Potosi	11	0130CST- 1030CST			0	0	4	0	Flash Flood
Flash flooding was reported by county sheriff deputies along Highway 21 and over County Road U. Nearly four inches of rain fell at a radio station in Potosi leading to the closure of several roads.									
Randolph County	11	0130CST- 1500CST			0	0	0	0	Flash Flood
Several county roads flash flooded, mainly at low bridges.									
Jefferson County De Soto	11	0135CST- 0935CST			0	0	4	4	Flood/Flash Flood
Numerous county roads were closed due to flash flooding and low-water bridges being washed away, including County Roads T, JJ, and M. Wheat, alfalfa, and hay fields were also damaged. Residents along the Big River were evacuated after nearly four inches of rain fell.									
St Francois County Farmington	11	0155CST- 1010CST			0	0	4	0	Flash Flood
Flash flooding was reported over various sections of the county by the sheriff. Several roads were left impassable from high water. St. Francois State Park was closed after creeks and smaller rivers leading into the Big River flash flooded.									
Ste Genevieve County Ste Genevieve	11	0245CST- 1025CST			0	0	3	2	Flash Flood
Many smaller tributaries and creeks rose out of their banks. Flash flooding was reported over several county roads.									
Hickory County	11	0300CST- 2100CST			0	0	0	0	Flash Flood
The county sheriff reported flash flooding on several county roads.									
Howard County	11	0300CST- 2100CST			0	0	0	0	Flash Flood
The sheriff's office received several reports of flash flooding on county roads mainly across the south half of the county. Over four inches of rain (4.28 inches) was reported by a local agriculture office. The Cotton and Sulphur Creeks flash flooded parts of Franklin and New Franklin after topping nearby levees. A lumber company was damaged by high water and sections of Highways 40 and 5 were closed.									
Pettis County Sedalia	11	0300CST- 2100CST			0	0	0	0	Flash Flood
Heavy rain caused street flooding in Sedalia and flash flooding of several low bridges on county roads. Flat Creek and Muddy Creek both rose out of their banks flooding nearby fields and roads. Closed roads included County Road W at Smithton, Highway 52 at Pepper Creek, County Road AA west of Highway 127, County Road O four miles north of HH, and County Road DD.									
Saline County	11	0300CST- 1500CST			0	0	0	0	Flash Flood
Several low bridges on county roads flash flooded.									
Cooper County 1 S Lamine 6 W Lamine	11 12	0300CST- 2100CST			0	0	0	0	Flash Flood
An extended period of heavy rain caused the Lamine and Blackwater Rivers to overflow their banks.									

Storm Data and Unusual Weather Phenomena

April 1994

Location	Date	Time Local/Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Injured	Estimated Damage Property	Crops	Character of Storm
The Lamine River flooded Highway 41 between Lamine and Interstate 70. The									
MISSOURI Cont'd									
Blackwater River flooded County Road K, six miles west of Lamine. Several smaller streams overflowed their banks and flooded adjacent lowlands. Few other road problems were reported.									
Callaway County	11-12	0330CST-0100CST			0	0	4	0	Flash Flood
Flash flooding was reported on numerous county roads after just over three inches of rain fell.									
Morgan County Florence	11-12	0400CST-0130CST			0	0	4	0	Flash Flood
The strong current of a swollen stream washed a small truck off County Road JJ near Highway 135 North. The report was received by the sheriff's office shortly before 0419 CST. The man driving the truck grasped a tree limb and pulled himself to safety. Swollen creeks flooded several other county roads as well.									
Phelps County Rolla	11-12	0530CST-1020CST			0	0	4	0	Flash Flood
Numerous roads were closed due to flash flooding.									
Crawford County Cuba and Steelville	11-12	0530CST-1020CST			0	0	4	0	Flash Flood
The county agriculture office reported flash flooding on area creeks after over four inches of rain fell. Damage was reported to some building in Cuba.									
Monroe County 2 S Paris	11-12	0535CST-1050CST			0	0	4	2	Flash Flood
The county sheriff reported flash flooding along Highway 15 south of Paris. High water also caused County Roads D and M to be closed for several hours.									
Ralls County New London	11-12	0550CST-0830CST			0	0	3	2	Flash Flood
Numerous small creeks and rivers rose out of their banks and flash flooded roads across southern sections of the county.									
Pike County 3 S Louisiana	11-12	0600CST-0835CST			0	0	3	2	Flash Flood
Flash flooding was reported along Highway 79. Most smaller creeks rose out of their banks.									
Moniteau County	11-12	0600CST-0130CST			0	0	0	0	Flash Flood
Heavy rain caused flash flooding of several low bridges on Highway 161. Flooding also occurred on several county roads including J, K, and CC.									
Franklin County Union and St. Clair	11-12	0620CST-1600CST			0	0	5	3	Flood/Flash Flood
Flash flooding and rising river levels closed down numerous roads across the county. Sections of County Roads A, C, and K were just some of the closed highways. The Meramec State Park camp grounds were evacuated because of rising water level on the Meramec River.									
Barton, Cedar, Dade, Jasper, Lawrence, Vernon, Barry, McDonald, Newton, Christian, Dallas, Greene, Laclede, Polk, and Stone Counties	11-12	0753CST-2224CST			0	0	5	3	Flash Flood

Storm Data and Unusual Weather Phenomena

April 1994

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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Flash flooding was widespread across the area. Specific streams and small rivers that flooded									
MISSOURI Cont'd									
were the Spring River, Osage River, Little Osage River, Big and Little Sugar Creeks, Indian Creek, and the Elk River. A few typical reports of rainfall for 24 hours are five inches at Moundville in Vernon County, 2.86 inches at Waco in Jasper County, and 4.08 inches at Osceola in St. Clair County. One unofficial report from Bronaugh in Vernon County was seven inches of rain. Evacuations were needed in some areas with some motorists trapped.									
Pulaski County Waynesville	11	0800CST- 1500CST			0	0	0	0	Flash Flood
Flash Flooding occurred on Highway 133 just north of Waynesville. The Roubidoux Creek rose out of its banks causing numerous roads to be closed.									
Johnson County	11	0921CST- 1200CST			0	0	0	0	Flash Flood
Lafayette County	11	0921CST- 1200CST			0	0	0	0	Flash Flood
Flooding rains closed parts of County Roads B, E, and Highway 23 in Johnson County, and County Road FF in Lafayette County. In Lafayette County, Blackwater River, Davis Creek, and Sni-A-Bar Creek all flooded.									
Bates County	11	0943CST- 1600CST			0	0	3	0	Flood/Flash Flood
Henry County	11	0943CST- 1600CST			0	0	0	0	Flood/Flash Flood
Continuing heavy rains caused Pepper Creek to flood onto Highway 52 and Big Creek onto highways around Blairstown. Runoff from additional heavy rains only added to the number of flooded roads.									
Cass County Harrisonville	11	1100CST- 1330CST			0	0	0	0	Small Stream Flood
A bridge over Town Creek in Harrisonville flooded after a nearby lake overflowed.									
Webster County	11	1116CST- 1707CST			0	0	3	2	Flash Flood
Flash flooding was reported across most of the county. Low water bridges were nearly impassable.									
St. Clair County	11	1610CST- 1900CST			0	0	0	0	Flash Flood
Bates County	11	1635CST- 1930CST			0	0	0	0	Flash Flood
Henry County	11	1644CST- 1945CST			0	0	0	0	Flash Flood
Thunderstorms brought another round of flash flooding covering sections of County Road N at Blairstown and 82 E north of Eldorado Springs.									
St. Charles County St. Peters and St. Charles	11	1700CST- 2045CST			0	0	4	0	Flash Flood
Numerous small creeks flash flooded closing county roads and main streets in rural areas.									
Barry County Seligman	11	1715CST- 1725CST	2.8	50	1	0	4	2	Tornado (F1)
A tornado touched down near the Missouri-Arkansas border and moved northeast towards the community of Seligman. A mobile home roof was damaged just inside the Missouri border north of Gateway, AR, as the storm moved northeast at 35 to 45 mph. The next touchdown was on the south edge of Seligman where a 60-year-old woman was killed in her mobile home. The storm destroyed a total of three mobile homes in the Heritage Heights Mobile Home Park. Several people observed debris rotating within the funnel. Another touchdown was in a deep									

Storm Data and Unusual Weather Phenomena

April 1994

Location	Date	Time Local/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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MISSOURI Cont'd

ravine just east of town and uprooted several large trees laying them in a criss-cross pattern. (F60M)

St. Louis County	11	1730CST-2100CST			0	0	4	0	Urban Flood
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Heavy rains caused drainage and sewer systems to back up flooding over 500 basements across the county.

Taney County 2 N Branson	11	1940CST			0	0	4	0	Thunderstorm Wind
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Large trees were blown down damaging a roof and landing on several parked cars. Reported by county officials and a local newspaper.

Pike County Clarksville and Paynesville	11	1950CST-12 0630CST			0	0	4	3	Flash Flood
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The county sheriff reported numerous roads closed due to flash flooding. Parts of Highway 79 and County Roads WW and H had three to four feet of flowing water over them and were closed for most of the night.

Ralls County	11	2010CST-12 0400CST			0	0	4	3	Flash Flood
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Flash flooding was reported over parts of County Road F. Other area roads were also closed.

Lincoln County Silex	11	2030CST-12 0600CST			0	0	5	4	Flash Flood
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The county sheriff reported numerous roads closed due to flash flooding. Most of the residents of Silex had to be evacuated due to rising water and localized flash flooding, including over two feet of water across County Roads B and E.

Carter, Howell, Oregon, Ripley, Shannon, Texas, Dallas, Douglas, Laclede, Ozark, Webster, Wright, and Greene Counties	11	2224CST-12 0430CST			0	0	4	3	Flash Flood
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Flash flooding was again reported across the area after more thunderstorms passed through the area. Low water bridges were flooded out which became dangerous to motorists and campers. Several mobile homes were evacuated just outside of West Plains in Howell County at 2335 CST on the 11th. Numerous county roads in Laclede County were closed due to high water reported as well.

Jefferson County Hillsboro and Cedar Hill	12	0230CST-0600CST			0	0	4	0	Flash Flood
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The county sheriff reported sections of County Roads B, C, BB, and W closed due to high water and flash flooding.

Schuyler County 1 N Lancaster	14	2225CST			0	0	4	0	Thunderstorm Winds
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The county sheriff reported wind damage to the roof of a house.

Clinton County Cameron	14	2230CST			0	0	5	0	Thunderstorm Winds
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Several barns and farm buildings were blown down or heavily damaged across the county. Numerous hogs and cattle were killed in the Cameron area when hay barns were completely demolished. Houses were also damaged in the city of Cameron where vinyl siding was blown off and business signs were blown down.

MISSOURI Cont'd

Storm Data and Unusual Weather Phenomena

April 1994

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
Dekalb County 2 N Cameron	14	2235CST			0	0	5	0	Thunderstorm Winds
Caldwell County 5 N Hamilton	14	2240CST			0	0	4	0	Thunderstorm Winds
Platte County Kansas City	14	2242CST			0	0	0	0	Hail (1.00)
Daviess County 5 S Jamesport	14	2247CST			0	0	5	0	Thunderstorm Winds
<p>A squall line, with wind gusts over 70 mph, caused widespread damage from the north side of Cameron to south of Jamesport. The wind destroyed a number of barns, downed trees and power lines, and heavily damaged several hotel/restaurant marquee signs. Hail up to one inch in diameter was also reported in the northern part of Kansas City.</p>									
Clay County Liberty	14	2259CST			0	0	5	0	Thunderstorm Winds (G61)
Paradise Point	14	2300CST			0	0	0	0	Hail (1.50)
<p>The roof and front section of a roller skating rink were blown off from wind gusts estimated at 70 mph. Damages were estimated at just under \$500,000. Other damage included home roofs, large trees limbs, as well as trees blown down. The storm also produced golf ball- size hail at Paradise Point.</p>									
Clinton County Trimble	14	2300CST			0	0	0	0	Hail (0.75)
Mercer County 2 E Modena	14	2315CST			0	0	0	0	Hail (0.75)
Jackson County 3 SE Lee's Summit	14	2340CST			0	0	0	0	Hail (0.75)
Ray County Richmond	15	0000CST			0	0	0	0	Hail (1.00)
Chariton County Brunswick	15	0020CST			0	0	0	0	Hail (0.75)
<p>The Brunswick Police Department reported large hail.</p>									
Bates County 6 E Butler	15	0035CST			0	0	5	0	Thunderstorm Winds
<p>Out buildings were knocked down and large trees blown down.</p>									
St. Clair County 4 NE Appleton City	15	0100CST			0	0	3	0	Thunderstorm Winds
<p>Large trees and power poles were snapped off.</p>									
Vernon County Nevada	15	0100CST			0	0	4	0	Thunderstorm Wind
<p>A warehouse at a furniture store was nearly demolished with an estimated \$30,000 worth of damage. Numerous trees were also blown down along Highway 54.</p>									
Macon County Macon	15	0100CST			0	0	3	0	Thunderstorm Winds
<p>Strong winds tore apart the roof of a barn at the northeast side of Macon.</p>									
Henry County Montrose	15	0105CST			0	0	5	0	Thunderstorm Winds
Deepwater	15	0121CST			0	0	5	0	Thunderstorm Winds
<p>A series of downbursts flipped one mobile home and heavily damaged at least six barns between Montrose and just south of Deepwater.</p>									
Benton County 4 W Warsaw to 3 SE Warsaw	15	0130CST- 0145CST	7	100	0	0	5	0	Tornado (F1)

MISSOURI Cont'd

Storm Data and Unusual Weather Phenomena

April 1994

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<p>A tornado touched down near the intersection of Highway 7 and County Road UU west of Warsaw. A wood framed house, motel, and several other buildings in and near the Osage Bluff Recreational Area four miles south of Warsaw were heavily damaged. Power lines were also knocked down and several boat docks and walkways damaged. At the Osage Bluff Marina and Restaurant, a pick-up truck was blown across part of a parking lot, leaving skid marks from all four tires. Numerous trees were also blown down or snapped at the base. Weather spotters followed the tornado before it lifted along Highway 83.</p>									
Morgan County Stover	15	0145CST			0	0	4	2	Thunderstorm Winds (G70)
<p>A house near the intersection of Highways 135 and 52 had its porch roof ripped off and blown into a tree next to the house. Several other houses had shingles blown off and television antennas bent.</p>									
Miller County Eldon	15	0145CST			0	1	4	0	Thunderstorm Winds
<p>Strong thunderstorm downbursts shattered windows on several houses and severely damaged a mobile home. In Olean winds snapped a mobile home from its moorings and pushed it 20 feet, injuring an occupant. A house near the mobile home had its garage roof and the overhead doors taken off. Five miles west of Olean strong winds broke off the upstairs porch and part of the roof and tossed it over the house into the back yard. Damage to several barns was also reported from the county. The most serious damage occurred when a strong wind gust blew off the south end of a hay barn and scattered it across a field to the east. A horse in the barn was killed.</p>									
Benton County 3 SE Warsaw	15	0150CST			0	0	5	0	Thunderstorm Winds
<p>A roof was completely torn off a mobile home with lesser damage amounts to several other mobiles homes. Trees were also sheared off or uprooted. Reported by the county sheriff.</p>									
Moniteau County 1 N Fortuna California	15	0150CST			0	0	3	0	Hail (1.25)
	15	0150CST			0	0	4	0	Thunderstorm Winds
<p>Pieces of a tin roof were torn off several barns. Several large trees and power lines were also knocked down.</p>									
Morgan County Versailles Versailles	15	0200CST			0	0	0	0	Hail (0.75)
	15	0200CST			0	0	5	2	Thunderstorm Winds (G70)
<p>A line of severe thunderstorms produced widespread wind damage and several reports of hail. Power lines and numerous trees were blown down. Many wooden and a few tin barns lost parts of their walls or roof. A few barns were pushed partially off their foundations.</p> <p>Near Versailles, an aviation hangar and two small planes at a private airstrip were damaged. Several houses in town sustain damage to shingles.</p>									
Moniteau County Clarksburg Morgan County Barnett	15	0200CST			0	0	3	0	Hail (2.00)
	15	0210CST			0	0	5	2	Thunderstorm Winds
<p>Two 500-foot turkey buildings were almost completely destroyed. On the south side of town, strong winds toppled an entire fence row of mature trees. Minor damage to mobile homes was also reported.</p>									
Moniteau County Highpoint	15	0210CST			0	0	0	0	Funnel Cloud
<p>The county emergency management director received several reports of funnel clouds between 0210 and 0230 CST.</p>									
Miller County Tuscumbia	15	0220CST			0	0	4	0	Thunderstorm Winds

MISSOURI Cont'd

Strong winds shattered several windows on the upper level of the Miller County Courthouse. Wind

Storm Data and Unusual Weather Phenomena

April 1994

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

rushed into a broken window in one of the offices and scattered ceiling tiles and a few books onto the floor. Strong winds also downed numerous trees and damaged the roofs on several barns.

Cole County, Callaway County,

and Osage County

Elston to Frankenstein	15	0225CST-0250CST	25	70	0	0	6	0	Tornado (F1)
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An intermittent damage track was produced by this tornado. Several mobile homes in Elston had awnings torn off while other houses sustained damage to shingles. Around 0235 CST the tornado crossed the Missouri River into extreme southern Callaway County and produced what was described as minor structural damage to the building of a trucking firm in Old Cedar City near the intersection of Highway 63 and Highway 54. The tornado then touched down at the Jefferson City Airport and damaged the roof of a National Guard aviation hangar. Two helicopters and several private aircraft were also damaged. At approximately 0245 CST the tornado crossed the Missouri River again into Osage county. Several barns near Frankenstein had part of their roofs blown off.

**Cole County
Saint Martins
Russellville
Jefferson City**

	15	0225CST			0	0	3	0	Thunderstorm Winds
	15	0230CST			0	0	3	0	Thunderstorm Winds
	15	0230CST			0	0	3	0	Thunderstorm Winds

Numerous trees and power lines were blown down. Shingles were also ripped off several houses in Russellville. Two barns were blown apart near the intersection of County Roads AA and A. Damage in Jefferson City lasted about 10 minutes.

**Cole County
Jefferson City
Miller County
Iberia
St. Elizabeth**

	15	0230CST			0	0	0	0	Hail (0.75)
	15	0230CST			0	0	3	0	Thunderstorm Winds

Strong winds snapped several large tree limbs. Downed power lines resulted in loss of electricity to St. Elizabeth.

**Camden County
Camdenton**

	15	0231CST			0	0	4	0	Thunderstorm Winds
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A strong wind gust pushed a large oak tree onto a house located at the north edge of Camdenton along Highway 591. The tree crushed part of the house, trapping the residents inside. No injuries were reported.

**Pulaski County
Buckhorn**

	15	0245CST	0.4	20	0	0	4	0	Tornado (F0)
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A tornado touched down briefly causing \$30,000 worth of damage to a gas station. The roof pulled about 200 feet in the air and a pickup truck was moved 50 feet.

**Cole County
Taos**

	15	0250CST			0	0	4	0	Thunderstorm Winds
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Strong winds ripped part of the roof off several small sheds.

**Osage County
Freeburg**

	15	0255CST			0	0	3	0	Thunderstorm Winds
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Strong winds tore away part of the roof off several barns.

**Maries County
Vienna**

	15	0255CST			0	0	4	0	Thunderstorm Winds
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Strong winds caused a barn to collapse along County Road AA at the north side of Vienna. The barn trapped six head of cattle but all were rescued without injury. Wind also pushed over and uprooted several large trees, as well as power lines.

MISSOURI Cont'd

**Pulaski County
Crocker
Waynesville**

	15	0255CST			0	0	3	0	Thunderstorm Winds
	15	0255CST			0	0	3	0	Thunderstorm Winds

Storm Data and Unusual Weather Phenomena

April 1994

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
Dixon	15	0300CST			0	0	3	0	Thunderstorm Winds
Dixon	15	0300CST			0	0	4	0	Hail (1.25)
Strong winds broke six to eight inch tree limbs, toppled several build board signs and downed a few power lines. Large hail also covered the ground at Dixon.									
Greene County Springfield	15	0304CST			0	0	0	0	Hail (0.75)
The Springfield Regional Airport reported 0.75-inch-diameter hail.									
Greene County Springfield	15	0304CST			0	0	1	0	Hail (0.75)
Maries County Belle	15	0310CST			0	0	5	0	Thunderstorm Winds
A shed was blown off its foundation and into the west side of a neighboring house. Winds ripped apart the breezeway from another house and drove the pole supports into the roof. At least two other houses received damage to shingles. Strong winds also brought down a few power lines and large trees.									
Gasconade County Morrison	15	0310CST			0	0	4	2	Thunderstorm Winds
Hermann	15	0315CST			0	0	0	0	Hail (0.75)
Swiss	15	0323CST			0	0	5	0	Thunderstorm Winds
Numerous trees were blown down and large branches snapped. The winds also damaged several mobile homes, sheds, and roofs. The damage was most concentrated in a two mile wide path in the north half of the county from the Gasconade River to Swiss. At the intersection of Old Iron Road and Highway 19, strong winds ripped part of the roof off a house. A school building at the east end of County Road NN also lost part of its roof. Three unanchored mobile homes on County Road NN at the north edge of Swiss were blown into each other. Elsewhere in the county strong winds tore away part of the roof off several sheds in Morrison and bent television antennas.									
Barry County Monett	15	0315CST			0	0	1	0	Hail (0.75)
McDonald County Pineville	15	0320CST			0	0	1	0	Hail (0.75)
Franklin County 2 W New Haven	15	0323CST			0	0	5	0	Thunderstorm Winds
A mobile home was severely damaged after being turned over from high wind. Trees were also uprooted, a barn damaged, and windows blown out. Reported by a local newspaper.									
Franklin County 1 SW New Haven to 1 E New Haven	15	0325CST	2.3	30	0	0	5	2	Tornado (F0)
A small tornado touched down just southwest of New Haven damaging the roof of a house. As the storm moved quickly east-northeast, it peeled the roof of a oil station off and pushed telephone poles along County Road C over. Just before crossing Highway 100, the tornado caused minor damage to the corner of a barn and snapped numerous large trees in half. The tornado lifted shortly after damaging a chicken house north of Highway 100. Witnesses said marble-size hail covered the ground and the storm sounded like a train passing by.									
Warren County Marthasville	15	0330CST			0	0	3	2	Thunderstorm Winds
A local newspaper reported wind damage to several homes in town and farms both west and east of town. Several large trees were blown down and a shed was demolished killing a calf on a farm about one mile west of Marthasville. In town, several television antennas were knocked down and at least one garage door was blown off.									
MISSOURI Cont'd									
Franklin County Washington	15	0330CST			0	0	4	0	Thunderstorm Winds
Union	15	0335CST			0	0	4	0	Thunderstorm Winds

Storm Data and Unusual Weather Phenomena

April 1994

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<p>County officials reported roof damage to various homes in Washington. Several sheds and part of the fire department roof was damaged in Union. A radio station also sustained tower damage and was off the air for a period of time.</p>									
Christian County Ozark	15	0346CST			0	0	1	0	Hail (0.75)
Stone County Crane	15	0346CST			0	0	3	0	Hail (1.75)
Jefferson County 3 W Cedar Hill to 1 E Ceder Hill	15	0352CST- 0400CST	4	50	0	0	5	3	Tornado (F0)
<p>Numerous large trees were uprooted or snapped at the base when a small tornado touched down initially west of Cedar Hill. The tornado moved rapidly east and uplifted the roof of a small business complex located near the intersection of Highway 30 and County Road BB. A florist shop also experienced minor roof damage. Two nearby buildings also sustained minor roof damage and numerous large trees were knocked down.</p>									
St. Charles County Weldon Spring Harvester	15	0355CST			0	0	0	0	Thunderstorm Winds (G52)
	15	0400CST			0	0	0	0	Hail (0.75)
<p>Wind gusts to 60 mph were observed at the National Weather Service Forecast Office along with marble-size hail. Large trees were blown down along parts of Highway 94 south of Weldon Spring. Off-duty National Weather Service personnel also reported 0.75-inch-diameter hail in the Harvester area.</p>									
St. Louis County Chesterfield	15	0403CST			0	0	0	0	Hail (0.75)
<p>A weather observer at the Spirit of St. Louis Airport reported 0.75-inch-diameter hail.</p>									
Jefferson County 2 S Ottoville to Antonia	15	0405CST- 0410CST	2	50	0	0	4	2	Tornado (F0)
<p>A small tornado touched down causing roof damage to a large lumber storage building along Highway 21. Large trees were uprooted or snapped at the base as the tornado approached Antonia. A barn was also damaged.</p>									
McDonald County Jacket	15	0407CST			0	0	2	0	Hail (1.00)
<p>Hail up to one-inch in diameter lasted for five minutes. Reported by county officials.</p>									
St. Louis County Ballwin	15	0410CST			0	0	0	0	Hail (1.00)
<p>Quarter-size hail was reported by SKYWARN weather spotters.</p>									
Jefferson County Barnhart to Kimmswick	15	0412CST- 0418CST	2.3	100	0	0	6	3	Tornado (F1)
<p>A tornado touched down in Barnhart and nearly destroyed two mobile homes and heavily damaged five homes in a subdivision. Power poles were snapped off near the track with nearby trees uprooted or snapped off at the base. As the tornado moved north-northeast, it crossed County Road M and traveled along Highways 61-67 damaging the roof of a modern one story brick building. Several other homes had roof damage and a car dealership reported broken automobile windows from debris. Before lifting, the tornado damaged five other homes near Kimmswick and one mobile home, but no injuries were reported.</p>									
Wright County Hartville	15	0412CST			0	0	1	0	Hail (0.75)
MISSOURI Cont'd									
St. Louis County Kirkwood	15	0415CST			0	0	0	0	Hail (0.75)
University City	15	0420CST			0	0	0	0	Hail (0.75)

Storm Data and Unusual Weather Phenomena

April 1994

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

The public reported 0.75-inch-diameter hail in numerous other suburbs of St. Louis.

Barry County									
Viola	15	0418CST			0	0	1	0	Hail (0.75)
Greene County									
Springfield	15	0418CST			0	0	1	0	Hail (0.75)
Christian County									
Highlandville	15	0420CST			0	0	2	0	Hail (1.75)
St. Louis City	15	0420CST			0	0	4	0	Thunderstorm Winds

Local television stations reported traffic lights blown down and toppled trees which landed on parked cars.

Washington County									
Caledonia	15	0425CST			0	0	5	3	Thunderstorm Winds

Strong winds tore the roofs off a laundromat and feed store along Highways 21 and 32. Union Electric had to clear pieces of sheet metal and building material from overhead power lines. Trees were also uprooted or blown down throughout the community. Many of the trees fell on buildings or cars causing further damage.

St. Francois County									
Farmington	15	0430CST			0	0	3	0	Thunderstorm Winds

Trees were blown down in numerous areas around Farmington. Some downed trees damaged nearby houses and brought down power lines.

Taney County									
Forsyth	15	0446CST			0	0	1	0	Hail (0.75)
Douglas County									
Vanzant	15	0510CST			0	0	1	0	Hail (0.75)
Perry County									
1 E Frohna	15	0515CST	0.3	25	0	0	4	0	Tornado (F0)

A tornado touched down briefly between Frohna and Altenburg lifting the roof off a lumber yard building. Structural damage was also reported to a local cable company building.

Bollinger County									
4 N Patton Junction	15	0525CST			0	0	4	0	Thunderstorm Winds

A local newspaper reported wind damage to a home along Highway 51. The second floor and roof were ripped off the house and spread debris some 100 yards away. No injuries were reported.

Perry County									
Crosstown	15	0530CST			0	0	4	0	Thunderstorm Winds

The county sheriff reported numerous large trees down and some roof damage to homes across eastern parts of the county.

Cape Girardeau County									
Pocohontas	15	0550CST			0	0	3	0	Thunderstorm Winds

County officials reported power poles and trees down. Trees were also knocked down at Neely Landing.

Howell County									
West Plains	15	0612CST			0	0	1	0	Hail (0.75)
Oregon County									
Koshkonong	15	0720CST			0	0	2	0	Hail (1.75)
Dunklin County									
Arbyrd	15	0940CST	0.3	20	0	0	2	0	Tornado (F0)

MISSOURI Cont'd

The Kennett Fire Department spotted a brief tornado touchdown in an open field near Arbyrd. Some trees were knocked down along Highway 412 right after touchdown.

Pemiscot County

Storm Data and Unusual Weather Phenomena

April 1994

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
2 W Steele	15	1008CST	1	30	0	0	0	0	Tornado (F0)
A small tornado touched down in some open farmland west of Steele. There was no damage reported and the track lasted five minutes.									
Webster County Seymour	21	1625CST			0	0	1	0	Hail (0.75)
Greene County Springfield	21	1635CST			0	0	0	0	Hail (1.00)
One-inch-diameter hail was observed at the Springfield Regional Airport.									
Greene County Springfield	21	1637CST			0	0	3	3	Hail (1.00)
4 S Springfield	21	1655CST			0	0	2	0	Hail (0.75)
Numerous Skywarn spotter reports of up to one-inch diameter were received.									
Greene County Springfield	21	1705CST			0	0	2	0	Flash Flood
Three feet of water was across Kimbrough and Sunset streets in central Springfield.									
Christian County Nixa	21	1710CST			0	0	3	0	Thunderstorm Winds
Nixa	21	1755CST			0	0	1	0	Hail (0.75)
The county sheriff reported a car port was blown off a house.									
Nodaway County Hopkins	25	1845CST			0	0	4	0	Thunderstorm Winds
Several farm buildings were blown down, including a hog confinement building and machine shed.									
McDonald County 2 W Anderson	26	1605CST			0	0	1	0	Hail (0.75)
Barry County Monett	26	1629CST			0	0	2	0	Hail (1.75)
Reported by National Weather Service office at Monett.									
Lawrence County Pierce City	26	1630CST			0	0	2	0	Hail (5.25)
A cooperative observer reported hail over five inches in diameter.									
Christian County Billings	26	1656CST			0	0	3	0	Hail (1.75)
Windshield broken out of car report by Skywarn.									
Greene County Republic	26	1705CST			0	0	2	0	Hail (1.75)
Jasper County Joplin	26	1708CST			0	0	3	0	Thunderstorm Winds (54)
Carthage	26	1715CST			0	0	3	2	Thunderstorm Wind
A wind gust to 62 mph was reported at the Joplin Regional Airport. Numerous large trees and limbs were blown down in Carthage as well.									
Greene County Springfield	26	1718CST			0	0	1	0	Hail (1.00)
Jasper County Joplin	26	1703CST			0	0	0	0	Thunderstorm Winds (G56)
MISSOURI Cont'd									
The wind gusted to 64 mph at the Joplin Regional Airport.									
Barton County Golden City	26	1742CST			0	0	3	0	Thunderstorm Winds (65)
Golden City	26	1742CST			0	0	2	2	Hail (1.75)

Storm Data and Unusual Weather Phenomena

April 1994

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
Skywarn spotters reported wind gusts to 75 mph and numerous trees blown down.									
Christian County 1 W Spokane	26	1745CST			0	0	1	0	Hail (0.75)
The county sheriff also reported a possible funnel cloud.									
Dade County Dadeville	26	1748CST			0	0	2	0	Thunderstorm Wind
Large tree limbs and mail boxes were blown down. Reported by the local police department.									
Greene County 1 S Walnut Grove	26	1750CST	0.5	35	0	0	4	0	Tornado (F1)
Skywarn spotters reported severe damage to two homes. A mobile home was also hit tearing the roof off and knocking down large trees nearby. A 3-year-old boy was blown off a porch from the high wind but not injured.									
Polk County 1 E Eudora	26	1755CST	2.0	50	0	0	0	2	Tornado (F0)
A small tornado touched down in an open field and was followed by Skywarn spotters for several minutes.									
Dent County 5 S Salem	26	1755CST			0	0	0	0	Hail (1.00)
Salem	26	1810CST			0	0	0	0	Hail (1.75)
6 S Salem	26	1823CST			0	0	0	0	Hail (1.75)
The Civil Defense Director reported one-inch-diameter hail that lasted for 15 minutes. The county sheriff reported golf ball-size hail in Salem. A second storm produced golf ball-size hail six miles south of Salem several minutes later.									
Webster County Seymour	26	1810CST			0	0	1	0	Hail (0.75)
Wind gusts were also estimated as high as 50 mph by Skywarn spotters.									
Polk County Humansville	26	1815CST			0	4	4	2	Thunderstorm Wind
Four people were injured when a pole barn was destroyed and a mobile home damaged.									
Laclede County Lebanon	26	1822CST	2.5	50	0	0	4	0	Tornado (F1)
The Sheriff's office reported signs blown down, flags ripped from poles, and power lines down. Also, an airplane was flipped over at a nearby airport.									
Franklin County Gerald	26	1825CST			0	0	0	0	Hail (1.00)
Gerald	26	1825CST			0	0	0	0	Thunderstorm Winds (G52)
The county sheriff reported one-inch hail and wind gusts to 60 mph.									
Camden County Osage Beach	26	1830CST			0	0	3	0	Thunderstorm Winds
3 SE Sunrise Beach	26	1830CST			0	0	3	3	Thunderstorm Winds
Strong winds downed numerous trees and damaged the roofs on several wooden buildings. Damage was most concentrated three miles southeast of Sunrise Beach where a downburst toppled and uprooted 10 large oak trees.									
MISSOURI Cont'd									
Polk County Bolivar	26	1830CST			0	0	4	0	Thunderstorm Wind
A local agricultural office reported numerous trees down and structural damage to homes and businesses.									

Storm Data and Unusual Weather Phenomena

April 1994

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
Laclede County Stoutland	26	1835CST			0	0	3	0	Thunderstorm Wind
	County officials reported several mobile homes damaged.								
Morgan County Grenview	26	1837CST			0	0	0	0	Thunderstorm Winds (G52)
	Several large trees were uprooted or blown down. Wind speeds estimated at 60 mph also cause d power outages.								
Iron County Viburnum	26	1838CST			0	0	0	0	Hail (1.75)
	Golf ball-size hail was reported by the county sheriff.								
Miller County Eldon	26	1840CST			0	0	3	0	Thunderstorm Winds
Lake Ozark	26	1840CST			0	0	4	0	Thunderstorm Winds
	Light poles and trees were blown down in Eldon. Some outbuildings and sheds were damaged. In Lake Ozark, several large trees were blown down damaging cars.								
Camden County Camdenton	26	1840CST			0	0	4	0	Thunderstorm Winds (G74)
	A strong wind gust snapped off the sheriff's office and Emergency Operations Center towers off the top of the courthouse in downtown Camdenton. A police jeep was lifted off the ground. Other strong winds broke large tree limbs and tossed them onto cars and houses. Wind speeds were estimated at 85 mph.								
Franklin County 2 S Union	26	1845CST			0	0	0	0	Hail (1.75)
	The county sheriff reported golf ball-size hail.								
Wright County 1 SE Grovespring	26	1845CST	1.0	50	0	0	4	0	Tornado (F1)
	A total of five buildings, including two barns and a mobile home, were destroyed when a tornad o touched down just east of Grovespring.								
Pulaski County Fort Leonarowd Wood	26	1853CST			0	0	0	0	Thunderstorm Winds (G56)
	The wind gusted to 56 knots at Fort Leonarowd Wood.								
Miller County Brumley	26	1853CST			0	0	4	0	Thunderstorm Winds
	Strong winds destroyed a mobile home and downed several large trees and power lines. The city of Brumley lost power during the storm.								
Franklin County Union	26	1855CST			0	0	0	0	Hail (0.75)
	Reported by the public.								
St. Charles County Lake St. Louis	26	1900CST			0	0	3	2	Thunderstorm Winds
	Several large trees were uprooted. Reported by ham radio spotters.								
MISSOURI Cont'd									
Benton County Warsaw	26	1915CST			0	0	0	0	Hail (1.00)
Cole County Jefferson City	26	1917CST			0	0	4	0	Thunderstorm Winds
	Strong winds knocked over large trees and several road signs. Shingles were also blown off sections								

Storm Data and Unusual Weather Phenomena

April 1994

Location	Date	Time Local/Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
									of roofs.
Callaway County 1 E Holts Summit	26	1920CST	0.6	20	0	0	0	0	Tornado (F0)
									An off-duty policeman reported a tornado near Holts Summit on County Road AA moving northeast. Damage was limited to only a few downed trees.
Osage County Folk	26	1920CST			0	0	3	2	Thunderstorm Winds
									Several large trees were downed in the west part of the county.
Phelps County St. James	26	1920CST			0	0	4	0	Thunderstorm Winds
Rolla	26	1922CST			0	0	4	2	Thunderstorm Winds
									Ham radio operators reported an overturned tractor-semitrailer along Interstate 44 from high wind. A section of the interstate was closed for a short time. Homes received minor damage and numerous trees were blown down in Rolla.
Franklin County New Haven	26	1925CST			0	0	0	0	Thunderstorm Winds (G52)
									The county sheriff reported 60 mph wind gusts.
St. Louis County Grover	26	1925CST			0	0	0	0	Hail (0.75)
Ellisville	26	1925CST			0	0	3	2	Hail (1.00)
Chesterfield	26	1930CST			0	0	6	3	Hail (3.00)
									Numerous reports were received of 0.75 to 1-inch-diameter hail from the public and weather spotters. Hail up to three inches in diameter fell over other sections of western St. Louis County damaging hundreds of cars and windows. The worst damage was near Chesterfield Mall where parked cars were dented severely or had broken windows. Hail stones of two to three inches fell for an estimated 10 minutes causing nearly a million dollars in damage.
Boone County Ashland	26	1930CST			0	0	3	0	Thunderstorm Winds
									Strong winds brought down several power poles and lines.
Callaway County Fulton	26	1930CST			0	0	3	0	Thunderstorm Winds
									Large trees and power lines were knocked down. Local power outages caused the WXL-45 NOAA weather radio transmission tower in Fulton to fail between 1900 and 2200 CST.
Warren County Wright City	26	1931CST			0	0	3	2	Thunderstorm Winds
Wright City	26	1931CST			0	0	0	0	Hail (1.00)
2 E Wright City	26	1936CST			0	0	0	0	Hail (1.00)
									Numerous trees and power lines were knocked down, along with reports of one-inch-diameter hail. Reported by ham radio spotters.
St. Louis County Chesterfield	26	1936CST			0	0	3	0	Hail (1.00)
Bridgeton	26	1940CST			0	0	0	0	Hail (0.75)
									Weather spotters reported one-inch-diameter hail near the Spirit of St. Louis Airport and 0.75-inch-diameter size stones in Bridgeton.
MISSOURI Cont'd									
St. Charles County O'Fallon	26	1940CST			0	0	4	0	Hail (2.00)
									Hail up to two inches in diameter dented numerous cars and damaged plants.
Crawford County									

Storm Data and Unusual Weather Phenomena

April 1994

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
Cuba	26	1940CST			0	0	3	2	Thunderstorm Winds
									Weather spotters reported numerous large trees down and uprooted.
St. Louis County Bridgeton	26	1942CST			0	0	0	0	Hail (1.00)
									Reported by the Missouri Highway Patrol.
Wright County Manes	26	1942CST			0	0	2	0	Thunderstorm Wind
									The county sheriff reported tree and building damage from high wind.
Montgomery County Montgomery City	26	1945CST			0	0	3	0	Thunderstorm Winds
									Several large trees and power lines were blown down.
Gasconade County Drake	26	1945CST			0	0	0	0	Thunderstorm Winds
									Strong winds knocked over several large trees.
Texas County Huggins	26	1945CST			0	0	1	0	Hail (0.75)
St. Louis County Florissant	26	1958CST			0	0	0	0	Hail (0.75)
									Reported by the public.
Crawford County 3 S Cuba	26	2000CST			0	0	4	2	Thunderstorm Winds
Cuba	26	2006CST			0	0	3	0	Thunderstorm Winds
									Several power poles, lines, and trees were blown down. A few windows were also blown out in Cuba. Reported by the Cuba Police Department and county sheriff deputies.
Franklin County St. Clair	26	2010CST			0	0	0	0	Thunderstorm Winds (G52)
									Wind gusts to 60 mph were reported by weather spotters.
Jefferson County 2 SW Festus	26	2012CST			0	0	3	0	Hail (1.75)
									County officials reported golf ball-size hail southwest of Festus.
Pike County 2 SW New Hartford	26	2018CST			0	0	3	0	Thunderstorm Winds
									Ham radio spotters reported telephone poles down between Middletown and New Hartford in southwest Pike County.
Jefferson County Festus	26	2020CST			0	0	3	0	Hail (1.75)
									The public reported golf ball-size hail but reported damage was minor, limited to mainly automobiles.
Lincoln County Elsberry	26	2023CST			0	0	0	0	Thunderstorm Winds (G52)
									Ham radio spotters reported wind gusts to 60 mph.
MISSOURI Cont'd									
Jefferson County Crystal City	26	2035CST	0.3	30	0	0	3	0	Tornado (F0)
									A small tornado touched down briefly damaging a small area of power poles and trees.
Laclede County Stoutland	26	2040CST			0	0	1	0	Hail (0.75)

Storm Data and Unusual Weather Phenomena

April 1994

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
Ste Genevieve County									
Bloomsdale	26	2115CST			0	0	0	0	Hail (1.00)
Ste Genevieve	26	2130CST			0	0	0	0	Hail (1.00)
McDonald County									
Bethpage	26	2220CST			0	0	1	0	Hail (0.75)
Newton County									
Neosho	26	2255CST			0	0	1	0	Hail (0.75)
Franklin County									
Lonedell	26	2320CST			0	0	0	0	Hail (0.88)
Nickel-size hail was reported by the county sheriff.									
Jefferson County									
Cedar Hill	26	2325CST			0	0	3	2	Hail (1.75)
Cedar Hill	26	2325CST			0	0	3	0	Thunderstorm Winds (G52)
Arnold	26	2328CST			0	0	5	3	Hail (4.50)
County officials reported golf ball-size hail and wind gusts to 60 mph in Cedar Hill. A local television station reported hail up to softball-size near Arnold a few minutes later. Several cars were damaged and house windows broke out.									
St. Louis County									
Fenton	26	2333CST			0	0	0	0	Hail (1.00)
One-inch-diameter hail was reported by county officials.									
Jefferson County									
Arnold	26	2333CST			0	0	0	0	Hail (1.00)
County emergency management officials reported one-inch-diameter hail.									
Greene County									
Springfield	26	2334CST			0	0	1	0	Hail (0.75)
St. Louis County									
Mehlville	26	2340CST			0	0	0	0	Hail (0.75)
County emergency management officials reported 0.75-inch-diameter hail.									
Greene County									
Walnut Grove	26	2341CST			0	0	1	0	Hail (0.75)
Jasper County									
Joplin	26	2345CST			0	0	1	0	Hail (0.75)
Iron County									
Viburnum	27	0053CST			0	0	0	0	Hail (1.00)
Reported by the public.									
Washington County									
2 S Potosi	27	0055CST			0	0	0	0	Hail (0.75)
Reported by a county sheriff deputy.									
Iron County									
Belleville	27	0109CST			0	0	0	0	Hail (0.75)
Reported by the public.									
St. Francois County									
Farmington	27	0120CST			0	0	0	0	Thunderstorm Winds (G52)
Wind gusts to 60 mph were reported by the county sheriff.									
MISSOURI Cont'd									
Jackson County									
Blue Springs	27	1245CST			0	1	0	0	Lightning
A man was struck by lightning while standing on construction equipment. The 26-year-old was knocked unconscious and superficially burnt.									
Dunknownlin County									

Storm Data and Unusual Weather Phenomena

April 1994

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
Kennett	27	1305CST			0	0	0	0	Funnel
	The Kennett Police Department reported a funnel cloud.								
Pemiscot County 8 SW Caruthersville	27	1312CST	0.25	40	0	0	0	0	Tornado (F0)
	The Caruthersville Police Department reported a brief tornado touchdown.								
Pemiscot County Wardell	27	1430CST			0	0	0	0	Hail (1.75)
	The county sheriff reported golf ball-size hail.								
Boone County 6 N Columbia	27	1452CST			0	0	3	0	Hail (1.25)
New Madrid County 10 W New Madrid	27	1505CST			0	0	0	0	Hail (0.75)
	Reported by the county sheriff.								
Pemiscot County 4 W Hayti	27	1515CST			0	0	0	0	Hail (1.75)
	The county sheriff observed golf ball-size hail on Highway 412 but no damage was reported.								
Butler County Poplar Bluff	27	1517CST			0	0	4	0	Hail (1.75)
	Golf ball-size hail smashed numerous car windows. Reported by the county sheriff.								
Pemiscot County 7 S Caruthersville	27	1526CST			0	0	0	0	Funnel
	Reported by the county sheriff.								
Taney County 2 S Forsyth	27	1527CST	0.5	30	0	0	2	0	Tornado (F0)
	A small tornado touched down damaging mainly large trees. Reported by Skywarn spotters.								
Butler County 6 S Poplar Bluff	27	1528CST			0	0	0	0	Funnel
	Reported by the county sheriff.								
Butler County 1 E Poplar Bluff	27	1531CST	0.5	30	0	0	3	0	Tornado (F0)
	The county sheriff reported a small tornado just east of Poplar Bluff. The tornado was on the ground for seven to eight minutes.								
Vernon County 1 W Nevada	27	1539CST			0	0	1	0	Hail (0.75)
St. Clair County Appleton City	27	1600CST			0	0	0	0	Hail (0.75)
Scott County Sikeston	27	1600CST			0	0	0	0	Hail (0.75)
	Reported by the county sheriff.								
Ozark County Gainesville	27	1621CST			0	0	1	0	Hail (0.75)
MISSOURI Cont'd									
Carter County Ellsinore	27	1630CST			0	0	2	0	Thunderstorm Wind
	The county sheriff reported the tops of trees blown off.								
Iron County Annapolis	27	1640CST			0	0	0	0	Hail (1.00)

Storm Data and Unusual Weather Phenomena

April 1994

Location	Date	Time Local/Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
Ironton	27	1700CST			0	0	0	0	Hail (0.75)
									Reported by the county sheriff.
Ozark County	27	1640CST			0	0	1	0	Hail (0.75)
Tecumseh									
Ozark County	27	1654CST	0.2	30	0	0	1	0	Tornado (F0)
1 S Gainesville									The Missouri Highway Patrol relayed a report of a small tornado that Skywarn spotters were tracking.
Henry County	27	1700CST-			0	0	0	0	Flash Flood
Clinton		1930CST							
St. Clair County	27	1700CST-			0	0	0	0	Flash Flood
Osceola		1930CST							Flash flooding was reported on streets in Clinton and Osceola after two to three inches of rain fell.
Howell County	27	1707CST			0	0	1	0	Hail (0.75)
West Plains									Numerous reports of hail by local police and Skywarn spotters.
Oregon County	27	1730CST			0	0	2	0	Hail (1.00)
Rover									The Missouri Highway Patrol reported hail up to one inch in diameter.
Moniteau County	27	1730CST			0	0	0	0	Hail (1.00)
California									
St. Francois County	27	1735CST			0	0	3	2	Hail (1.75)
Desloge									Golf ball-size hail was reported at two area radio stations. Large hail was also reported in Park Hills.
Reynolds County	27	1800CST			0	0	4	0	Thunderstorm Winds
2 E Bunkowner									A cooperative observer reported roof damaged to several homes.
Henry County	27	1805CST			0	4	0	0	Lightning
Clinton									Several baseball players were injured when lightning struck in the park where they were playing. After being knocked to the ground, several reported numbness and ringing in their ears.
Iron County	27	1820CST			0	0	0	0	Hail (0.75)
1 S Arcadia									Hail reached dime-size just south of Arcadia.
Reynolds County	27	1823CST			0	0	0	0	Hail (1.00)
Ellington									Reported by the county sheriff.
Carter County	27	1854CST			0	0	1	0	Hail (0.75)
Van Buren									
MISSOURI Cont'd									
St. Francois County	27	1900CST			0	0	0	0	Thunderstorm Winds (G52)
Bismarck									A sheriff deputy reported wind gusts to 60 mph.
Butler County	27	1918CST			0	0	0	0	Hail (1.75)
8 W Poplar Bluff									County officials reported golf ball-size in western portions of the county. No damage was reported.

Storm Data and Unusual Weather Phenomena

April 1994

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
Wayne County Piedmont	27	1921CST			0	0	0	0	Hail (0.75)
	Reported by the county sheriff.								
Bollinger County 2 S Greenbrier	27	1938CST			0	0	0	0	Hail (1.75)
Arab	27	1938CST			0	0	3	2	Thunderstorm Winds
	The Missouri Highway Patrol reported large hail and numerous large trees down across southern sections of the county.								
Butler County 1 W Poplar Bluff	27	2015CST			0	0	0	0	Hail (0.75)
	Reported by the county sheriff.								
St. Francois County Park Hills	27	2030CST			0	0	4	0	Lightning
	Lightning struck a gas meter on a house causing a fire. The interior of the house was heavily damaged.								
Jackson County Kansas City	28	0100CST- 0600CST			0	0	4	0	Flood/Flash Flood
	Urban runoff from three to four inches of rain flooded the northern loop section of Interstates 70 and 35 in Kansas City, along with several cross streets. At least one person was forced to swim to safety after driving into a flooded area on the Blue Parkway. The heavy rains also flooded Brush Creek downstream from the Plaza, along with portions of the Blue River.								
Bates County	28	0100CST- 0600CST			0	0	3	0	Flash Flood
Henry County	28	0100CST- 0600CST			0	0	0	0	Flash Flood
St. Clair County	28	0136CST- 0600CST			0	0	4	0	Flash Flood
	Heavy rains produced flash flooding over sections of County Road H and Highway 52 between Montrose and Deepwater, and Highway 10 at Blairstown. Traffic heading into Hume had to be rerouted due to high water.								
Benton County Warsaw	28	0145CST			0	0	0	0	Flash Flood
	Local law enforcement reported flash and street flooding. The flooding forced the closure of several roads. Water also rose over several low bridges on other roads in the county.								
Benton County Warsaw	28	0200CST			0	0	2	1	Thunderstorm Winds
	Tree limbs one foot in diameter were broke off.								
Franklin County Gerald and Sullivan	28	0215CST- 0800CST			0	0	4	3	Flash Flood
MISSOURI Cont'd									
	Two to four inches of rain fell across parts of the county leading to isolated areas of flash flooding. The Sullivan Police Department reported several roads under one to two feet of water.								
St. Charles County Harvester and St. Peters	28	0230CST- 0800CST			0	0	3	2	Flash Flood
	Numerous smaller creeks rose out their banks producing flash flooding.								
Dallas County									

Storm Data and Unusual Weather Phenomena

April 1994

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
4 S Humansville	28	0230CST			0	0	3	0	Thunderstorm Wind
									The county civil defense director reported a barn and outbuilding blown down.
St. Louis County Ellisville	28	0300CST- 0800CST			0	0	3	2	Flash Flood
									Flash flooding was reported by the Missouri Highway Patrol and in areas of Babler State Park. Street flooding was also widespread through out the county with rainfall amounts of two to four inches reported.
Dallas County 3 SE Buffalo	28	0305CST			0	0	2	0	Hail (1.75)
									Reported by a Skywarn spotter.
Laclede County 1 NW Conway Barton, Cedar, and Vernon County	28	0310CST			0	0	2	0	Hail (1.75)
	28	0340CST			0	0	3	2	Flash Flood
									Highway 54 and many other country roads were affected by flash flooding or high water. Small streams were all running full, and low water bridges in the area were dangerous and impassable.
St. Louis City	28	0330CST- 1100CST			0	0	3	0	Flash Flood
									Flash flooding was reported over mainly southern St. Louis. A man skidded off of road into a swollen creek and drowned shortly before 1100 CST. His body was found several hours later with his car 15 feet underwater.
Miller County 3 E St. Elizabeth	28	0430CST- 0600CST			0	0	0	0	Flash Flood
									Heavy rain forced the Tavern Creek to rise 14 inches over Highway 52.
Crawford County Cuba	28	0500CST- 0800CST			0	0	3	0	Flash Flood
									The county sheriff reported several closed roads near Cuba due to flash flooding.
Jefferson County	28	0535CST- 0845CST			0	0	3	3	Flash Flood
									Nearly three inches of rain fell over parts of the county leading to flash flooding of small creeks and rivers. Flooding also damaged wheat, alfalfa, and hay fields. Debris from flash flooding was also left stranded in fields.
Pulaski County 4 S Richland and 1 SE Crocker	28	0645CST- 1000CST			0	0	0	0	Flash Flood
									Runoff from heavy rain poured into the already swollen Gascondade River and caused it to flood Highway 144, south of Richland. A much smaller stream flooded County Road H southeast of Crocker.
MISSOURI Cont'd									
Platte County	28	0700CST- 1000CST			0	0	0	0	Flash Flood
Clay County	28	0700CST- 1000CST			0	0	0	0	Flash Flood
									The Little Platte River climbed five feet over flood stage to 29 feet. It quickly flooded parts of eastern Platte County and western Clay County. Flooding was also reported at Lake Waukomis.
Christian County 3 SE Ozark to	28	0820CST-							

Storm Data and Unusual Weather Phenomena

April 1994

Location	Date	Time Local/Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
1 E Sparta		0840CST	7.0	20	0	0	5	2	Tornado (F1)
									The roofs were blown off of three homes at Lone Hickory Road and County Road W. Towards the end of the tornado track, a barn was blown on to a house east of Sparta. Confirmation was given by the civil defense director and also reported by Troop G of the Missouri Highway Patrol.
Wright County Mountain Grove	28	0920CST			0	0	3	0	Thunderstorm Wind
									Troop G, of the Missouri Highway Patrol, reported large trees uprooted and some property damage.
Ozark County Theodosia	28	0930CST			0	0	2	0	Thunderstorm Winds (G52)
									A volunteer fire department chief reported his car and a UPS truck blown off the road they were on when wind gusts of 60 mph occurred.
Ozark County 3 N Gainesville	28	0932CST			0	0	2	0	Thunderstorm Wind
									Trees were blown over a section of Highway 181.
Howell County Mountain View	28	1010CST			0	1	5	0	Thunderstorm Wind
									Roofs were blown off homes and a lumber yard was destroyed. The roofs of several hangars at the airport were torn off and planes were splattered with dirt and debris. Damage was also reported to nearby trees.
Reynolds County Garwood	28	1045CST			0	0	4	0	Thunderstorm Winds
									High wind knocked down several trees near and just north of Garwood. Several fallen trees damaged roofs and broke picture windows on two houses. Reported by the county sheriff. The high wind lasted 15 minutes reportedly.
St. Francois County Leadwood	28	1115CST	0.3	30	0	0	0	0	Tornado (F0)
									An area of large trees were uprooted or damaged after a tornado touched down briefly.
St. Francois County Knob Lick	28	1122CST			0	0	4	0	Thunderstorm Winds
									Trees were uprooted and a chimney was blown over damaging a roof. Reported by a local newspaper.
Bollinger County 5 E Zelma	28	1525CST			0	0	0	0	Thunderstorm Winds
									The county sheriff reported numerous large trees down.
Cape Girardeau County Randles	28	1529CST			0	0	0	0	Hail (0.75)
									County officials reported 0.75-inch-diameter just south of Randles.
MISSOURI Cont'd									
Stoddard County 1 N Bloomfield	28	1540CST			0	0	0	0	Thunderstorm Winds
5 E Bloomfield	28	1545CST			0	0	2	0	Thunderstorm Winds
									Scattered large trees were knocked down across the county. Power lines were also blown down east of Bloomfield.
Scott County Blodgett	28	1553CST	0.1	15	0	0	0	0	Tornado (F0)
									An off-duty weather observer reported a brief touchdown near the intersection of Interstate 55 and County Road K.

Storm Data and Unusual Weather Phenomena

April 1994

Location	Date	Time Local/Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
Scott County									
Scott City	28	1628CST			0	0	0	0	Hail (0.75)
Chaffee	28	1628CST			0	0	0	0	Hail (0.75)
Sikeston	28	1630CST			0	0	4	0	Thunderstorm Winds
Several homes in Sikeston were damaged including broken windows and downed trees. Reported by county officials and a local newspaper.									
Bollinger County									
Zalma	28	1640CST			0	0	4	2	Hail (1.75)
Grassy	28	1640CST			0	0	4	0	Hail (1.75)
Windshields were broken out of several cars.									
Wayne County									
Greenville	28	1650CST			0	0	0	0	Thunderstorm Winds
Trees and power lines were knocked down across various parts of the county.									
Cape Girardeau County									
1 NE Cape Girardeau	28	1732CST			0	0	0	0	Hail (1.75)
Storm spotters reported golf ball-size hail.									
Scott County									
Sikeston	28	1815CST			0	0	4	0	Thunderstorm Winds
Power lines and large trees were knocked down damaging a home. Damaging winds lasted for about 15 minutes.									
Reynolds County									
5 N Centerville	30	0800CST-1200CST			1	0	4	2	Flash Flood
A 62-year-old man was killed when his pick-up truck was swept off County Road J five miles north of Centerville. The man was trying to cross a low-water bridge over Big Brushy Creek after being warned of the danger. His body was later found about 0.5 mile downstream. (M62V)									
MONTANA									
MTZ004,007	03-04	2000MST-1000MST			0	0	4	0	Heavy Snow
Heavy snow fell across much of Southern Montana. Three to six inches of snow fell in the valleys with up to two feet in the mountains. Unionville reported 24 inches of snow which knocked down power lines and trees.									
MTZ003	15	0735MST-1000MST			0	0	0	0	High Winds (G52)
Cut Bank reported strong gusty winds most of the morning.									
Cascade County									
Great Falls	21	1830MST			0	0	0	0	Thunderstorm Winds (G53)
MONTANA Cont'd									
Malmstrom Air Force Base reported a wind gust to 60 mph.									
Park County									
Livingston	22	1305MST			0	0	0	0	Thunderstorm Winds (G55)
The airport east of Livingston reported a wind gust to 63 mph.									
Power River County									
12 NE Broadus	22	1410MST			0	0	0	0	Hail (0.75)
Teton County									
2 SW Power	23	1600MST			0	1	0	0	Lightning

Storm Data and Unusual Weather Phenomena

April 1994

Location	Date	Time Local/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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Lightning struck a Power area rancher who was herding cattle on a motorbike.

Judith Basin County									
1.5 SW Stanford	24	1515MST	1.5	100	0	0	5	0	Tornado (F2)
1.5 SW Stanford	24	1530MST	1.0	300	0	0	4	0	Hail (1.75)
									Tornado (F2)
									Hail (1.75)

The Bill Skelton ranch was hit by two tornadoes. Damage was extensive. A barn roof made from 8 to 12 inch logs was carried away. A two foot in diameter cottonwood tree was snapped five feet above the ground. A 24-foot horse trailer was picked up and carried 65 yards landing on its top and it hit and damaged a tractor enroute. A 1.5 ton truck was tipped over and an out building made from heavy beams and spiked down was twisted and moved. A mobile home was lifted and a large fuel tank was deposited under it. Several one ton hay bales were moved 20-30 yards. Golf ball-sized hail fell ahead of the tornadoes and covered the ground to a depth of five inches.

Big Horn County									
Near Hardin	24	1435MST			0	0	3	0	Hail (1.50)
Rosebud County									
Lame Deer	24	1601MST			0	0	0	0	Hail (1.00)
Custer County									
14 N Volberg	24	1746MST			0	0	0	0	Hail (1.00)
MTZ 003,004,006,007	25	0500MST-							
009	26	0800MST			0	0	5	0	Heavy Snow
									Winter Storm

Four to eight inches of snow fell over the plains with up to 18 inches of snow in the mountains. Biddle reported 16 inches and Ekalaka 12 inches.

NEBRASKA

NEZ010>012-016-017-027>029-037>040-046-059>061-071>074-080-081
Southwest, Central and Northeast Nebraska

11	12	1200CST-2000CST			0	0	8	?	Heavy Snow

Heavy snow developed during the early afternoon on the 11th, but initially warm ground temperatures kept accumulations light. After sunset, the snow began to accumulate heavily. Freezing rain may have been mixed with the snow in some locations, along with embedded thunderstorms. The snow and ice froze onto power lines and power poles. Snow accumulations of 6 to 14 inches were reported. Actual snowfall amounts may have been 12 to 24 inches, but these are difficult to determine because of melting. Northeast winds of 20 to 30 mph with gusts to 45 mph caused the snow and ice covered power lines and power poles to break. This storm knocked out two of the main power transmission lines that serve the western half of Nebraska. Thousands of other power lines and poles were broken. Damage to electrical distribution systems in 21 counties was estimated at \$70 million. Frontier, Dawson and Custer counties seemed to be the hardest hit. Some locations were without electrical power for one to two weeks.

NEBRASKA Cont'd

York County									
3 S York	14	1743CST			0	0	?	?	Hail (1.00)
York County									
Waco	14	1755CST			0	0	?	?	Hail (0.75)
Dodge County									
2 NW Fremont	14	1905CST			0	1	4	?	Thunderstorm Winds (G68)

Thunderstorms produced a wind gust of 78 mph at the Fremont airport. The wind blew off part of the roof of an apartment complex in Fremont. Several homes had shingles blown off. Some power lines and power poles were blown down by the wind. A man was injured by flying debris that broke through the window of his minivan.

Storm Data and Unusual Weather Phenomena

April 1994

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
Washington County 2 S Spiker	14	1910CST			0	0	?	?	Thunderstorm Winds
									Farm buildings were destroyed by straight line winds. Power lines and power poles were also reported down.
Saunders County Mead	14	1910CST			0	0	4	?	Thunderstorm Winds
									Strong thunderstorm winds damaged buildings at a manufacturing plant.
Douglas County 11 W Omaha	14	1920CST			0	0	3	?	Thunderstorm Winds
									Thunderstorm winds estimated at 60 to 65 mph damaged fences in the western part of Omaha.
Sarpy County 12 SW Omaha	14	1920CST			0	0	?	?	Thunderstorm Winds
									Thunderstorm winds estimated at 60 to 65 mph were reported in the northwest part of Sarpy county near Highway 50.
Washington County 2 N Fort Calhoun	14	1935CST			0	0	?	?	Thunderstorm Winds
									Thunderstorm winds estimated at 65 to 70 mph occurred at the Fort Calhoun Nuclear Power Plant.
NEZ062-075 Southcentral Nebraska	14	1900CST- 2000CST			0	0	?	?	High Wind
									Northwest winds gradually increased after a large complex of thunderstorms moved to the east. Two and a half hours later, winds reached their peak. Gusts to 67 mph occurred at Grand Island and up to 63 mph at Hastings. No damage was reported.
Fillmore County 3 W Grafton	20	2015CST			0	0	?	?	Hail (0.75)
Cherry County Valentine	23	2130CST			0	0	?	?	Thunderstorm Winds (G52)
									Thunderstorm winds gusted to 60 mph around Valentine.
Dawes County Chadron	24	2003MST			0	0	?	?	Hail (0.75)
Buffalo County Kearney	25	1355CST			0	0	?	?	Hail (1.00)
Webster County Blue Hill	25	1440CST			0	0	?	?	Hail (1.75)
Hall County Grand Island	25	1455CST			0	0	?	?	Thunderstorm Winds (G56)
									Thunderstorm winds gusted to 64 mph at Grand Island. The roof of a convenience store on the east side of town received considerable damage.
NEBRASKA Cont'd									
Thayer County 1/2 W Carleton	25	1510CST			0	0	?	?	Thunderstorm Winds
									Thunderstorm winds destroyed four outbuildings and a granary near Carleton.
Kearney County Minden	25	1510CST			0	0	?	?	Thunderstorm Winds
									Thunderstorm winds knocked down several tree limbs.
Clay County									

Storm Data and Unusual Weather Phenomena

April 1994

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
Ong	25	1515CST			0	0	?	?	Thunderstorm Winds Thunderstorm winds blew a grain dryer onto a quonset in Ong, causing roof damage.
Greeley County 4 E Greeley	25	1516CST			0	0	?	?	Hail (1.00)
Merrick County Palmer	25	1520CST			0	0	?	?	Hail (1.00)
Buffalo County 3 S Kearney	25	1520CST			0	0	?	?	Thunderstorm Winds Thunderstorm winds knocked down power lines south of Kearney.
York County Henderson	25	1525CST			0	0	?	?	Thunderstorm Winds (G61) A roof was blown off of a porch in Henderson.
York County York	25	1530CST			0	0	?	?	Thunderstorm Winds (G71) Winds gusted up to 82 mph around York, blowing the roof off of a shed.
Merrick County 3 S Central City Central City	25	1535CST- 1540CST	3	25	0	0	5	?	Tornado (F1) A tornado touched down near the Platte River three miles south of Central City and then moved north to the east edge of town where it lifted back into the clouds. Outbuildings were damaged and tree tops were twisted off at three separate farms. The tornado blew the roof off of an auto body shop on the east edge of town.
York County Benedict	25	1540CST			0	0	?	?	Thunderstorm Winds
York County York	25	1541CST			0	0	?	?	Thunderstorm Winds
Boone County 5 W Petersburg	25	1540CST			0	0	?	?	Thunderstorm Winds Strong winds blew a tractor semi-trailer truck off the road west of Petersburg.
Platte County Columbus	25	1545CST			0	0	?	?	Thunderstorm Winds Strong winds caused minor tree damage in Columbus.
Antelope County 10 W Elgin	25	1545CST	Short	50	0	0	?	?	Tornado (F0) A van was picked up and rolled several times into a ditch.
Polk County 5 SE Stromsburg	25	1546CST			0	0	?	?	Hail (1.75) Golf ball-size hail broke windows in a house.
NEBRASKA Cont'd									
Furnas County 5 E Cambridge	25	1555CST			0	0	?	?	Hail (0.75)
Polk County 5 SSW Columbus	25	1600CST			0	0	?	?	Thunderstorm Winds Thunderstorm winds blew siding off of a house and knocked down power poles.
Antelope County 10 S Neligh	25	1600CST	Short	50	0	0	?	?	Tornado (F0) A small tornado briefly touched down in an open field.

Storm Data and Unusual Weather Phenomena

April 1994

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
Antelope County Oakdale	25	1600CST			0	0	?	?	Thunderstorm Winds (G69)
	Strong winds uprooted numerous trees.								
Antelope County Elgin	25	1600CST			0	0	?	?	Thunderstorm Winds
	Power lines were downed by strong winds and a community storage building in the city park was torn open.								
Seward County Milford	25	1600CST			0	0	?	?	Thunderstorm Winds
	Thunderstorm winds knocked down large tree limbs and power lines.								
Madison County 15 W Madison to 8 W Madison	25	1630CST- 1635CST			0	0	?	?	Thunderstorm Winds
	Strong thunderstorm winds blew grain bins over from 8 to 15 miles west of Madison.								
Madison County 1 NW Enola	25	1630CST			0	0	?	?	Thunderstorm Winds
	Strong winds destroyed a farm building.								
Pierce County Plainview	25	1630CST			0	0	5	?	Thunderstorm Winds
	Strong thunderstorm winds did around \$300,000 damage to mainly farm buildings around Plainview.								
Pierce County 6 NNE Plainview	25	1635CST	Short	25	0	0	?	?	Tornado (F0)
	A tornado briefly touched down northeast of Plainview.								
Pierce County Pierce Osmond	25	1635CST			0	0	?	?	Thunderstorm Winds (G61)
	Two tractor semi-trailers with empty livestock trailers were blown over resulting in a total loss of the truck tractors. Two county buildings and a nearby garage were damaged. Center pivot irrigation systems were also twisted and blown over.								
Stanton County 3 W Pilger to 1 E Pilger	25	1640CST			0	0	4	?	Thunderstorm Winds
	Strong winds caused about \$27,000 in damage to farm buildings from three miles west to one mile east of Pilger.								
Stanton County 10 SSW Stanton	25	1640CST			0	0	?	?	Thunderstorm Winds
NEBRASKA Cont'd									
	Strong winds blew the roof off of a hog confinement building.								
Stanton County 4 NW Clarkson Stanton	25	1645CST			0	0	?	?	Thunderstorm Winds
	Strong winds damaged farm outbuildings northwest of Clarkson and blew down a power pole in Stanton.								
Knox County 4 1/2 S Bloomfield to 4 ENE Bloomfield	25	1645CST- 1700CST	7	200	0	1	5	?	Tornado (F1)

Storm Data and Unusual Weather Phenomena

April 1994

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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A small tornado touched down about four and a half miles south of Bloomfield. One person was injured as he took cover in a ditch as the tornado approached. Debris from a building fell on him and broke his leg. There was damage to outbuildings and irrigation systems on more than a dozen farms.

**Knox County
1/2 SE Bloomfield
to 1 NE Bloomfield**

25	1645CST-1650CST	1.5	25	0	0	?	?		Tornado (F0)
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A small tornado started on the southeast fringes of town. It picked up a fiberglass storage tank east of town and carried it north for over a mile. The tank was deposited onto a truck, bounced off of a car and then into a garage. The truck was totalled, the car damaged and the garage was heavily damaged.

**Knox County
Bloomfield**

25	1645CST-1700CST			0	0	?	?		Thunderstorm Winds
----	-----------------	--	--	---	---	---	---	--	---------------------------

Strong thunderstorm winds damaged numerous buildings on the south side of town. Two highline poles were broken off and a few tree limbs were blown down. One tree was pulled out of the ground. Some power poles were snapped off north of town.

**Knox County
Crofton**

25	1650CST			0	0	?	?		Thunderstorm Winds (G59)
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Power lines were downed and a house was twisted off of its foundation near Crofton.

**Cedar County
Coleridge**

25	1710CST			0	0	?	?		Thunderstorm Winds
----	---------	--	--	---	---	---	---	--	---------------------------

Strong winds blew the roof off of a farm building south of Coleridge.

**Cedar County
Hartington**

25	1715CST			0	0	?	?		Thunderstorm Winds
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Strong winds destroyed a garage.

**Wayne County
Wayne**

25	1700CST			0	0	?	?		Thunderstorm Winds
----	---------	--	--	---	---	---	---	--	---------------------------

Strong winds blew down street signs and tree limbs.

**Thurston County
Pender**

25	1730CST			0	0	?	?		Thunderstorm Winds
----	---------	--	--	---	---	---	---	--	---------------------------

Thunderstorm winds knocked out electrical power and took the roof off of a home.

**Dixon County
Ponca
Allen
Martinsburg
Newcastle**

25	1730CST-1800CST			0	0	5	?		Thunderstorm Winds
----	-----------------	--	--	---	---	---	---	--	---------------------------

Strong thunderstorm winds caused nearly \$500,000 in damage to buildings across the county. The most damage extensive was around Ponca and Allen.

NEBRASKA Cont'd

**Thurston County
Emerson
NEZ034-044-045-
051>053-067-
068-090-093**

25	1745CST			0	0	?	?		Hail (1.75)
----	---------	--	--	---	---	---	---	--	--------------------

25	1815CST-2030CST			0	0	?	?		High Wind
----	-----------------	--	--	---	---	---	---	--	------------------

Mesoscale outflow winds not accompanied by thunder or rain enhanced strong gradient winds with gusts of 50 to 65 mph. The winds did cause scattered damage to power lines and tree limbs. A tin roof was also blown off of a building near Greenwood.

**NEZ002>004-055
Nebraska
Pahandle**

26	0000CST-1200CST			0	0	?	?		Heavy Snow
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Storm Data and Unusual Weather Phenomena

April 1994

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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Six to seven inches of snow along with strong winds caused near blizzard conditions at time mainly across the northern panhandle.

Dixon County 3 N Allen	26	0415CST			0	0	?	?	Thunderstorm Winds
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Thunderstorm winds destroyed a farm building and damaged a silo.

NEZ006-007-009>012-016>018-027>031-038>040

Central and Northeast Nebraska	28	0300CST- 2000CST			0	0	?	?	Heavy Snow
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A late spring storm produced mainly six to ten inches of wet snow across parts of central and northeast Nebraska. Amounts of up to fifteen inches were reported in parts of Boyd county.

NEVADA

Elko county Jackpot	18	1430PST			0	0	3	0	Thunderstorm Winds
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Thunderstorm downburst winds damaged several small sheds.

Elko county Jiggs	19	1530PST			0	0	2	0	Thunderstorm Winds
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Thunderstorm downburst winds damaged a barn near Jiggs.

NVZ-007	23 24	1800PST- 1300PST			0	0	0	0	Winter Storm
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A winter storm dropped 20 inches of snow in Austin and 6 to 10 inches across northern Nye county in less than 24 hours.

Nye County Pahrump	25	1500PST			0	0	4	0	High Wind
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High winds associated with an incoming low pressure system tore the roof off a house in Pahrump.

Washoe County Incline Village	25	1905PST			0	0	0	0	Funnel Cloud
---	----	---------	--	--	---	---	---	---	---------------------

A funnel cloud was sighted over Sand Harbor near Incline Village at Lake Tahoe.

Clark County	26	1215PST			0	0	0	0	Funnel Cloud
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A funnel cloud was sighted over Las Vegas.

NEW HAMPSHIRE

Coos County	27	1510EST			0	0	?	0	Thunderstorm Winds
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The New Hampshire Department of Transportation reported that thunderstorm winds downed numerous large trees and caused power outages across central Coos County. Affected communities included Stratford, Groveton, Stark, Colebrook, Milan, and Errol.

NEW JERSEY, Northern

Sussex County Newton	16	0820EST			0	0	?	0	Thunderstorm Winds
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Sussex County Vernon	16	0835EST			0	0	?	0	Thunderstorm Winds
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Somerset County

Storm Data and Unusual Weather Phenomena

April 1994

Location	Date	Time Local/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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**Branchburg
Neshanic**

16	0835EST				0	0	?	0	Thunderstorm Winds
----	---------	--	--	--	---	---	---	---	---------------------------

A cold front sweeping across the region generated a line of heavy showers and thunderstorms. Some trees and power lines were downed as strong winds aloft were brought to the surface in the thunderstorms downdraft. Winds gusted between 50 and 60 knots for only a couple of minutes as the outflow generated by the parent storm passed through. Some residents reported that the sky never blackened and there was no thunder or lightning when the actual winds struck.

Sussex County

Newton

27	1500EST				0	0	?	0	Thunderstorm Winds
----	---------	--	--	--	---	---	---	---	---------------------------

Hunterdon County

27	1520EST				0	0	?	0	Thunderstorm Winds
----	---------	--	--	--	---	---	---	---	---------------------------

Passaic County

Wanaque

27	1530EST				0	0	?	0	Thunderstorm Winds
----	---------	--	--	--	---	---	---	---	---------------------------

Somerset County

Bridgewater Twsh.

27	1542EST				0	0	0	0	Hail (1.00)
----	---------	--	--	--	---	---	---	---	--------------------

A squall line developed during the mid afternoon hours in a very warm and unstable airmass. Hundreds of trees and power lines were downed as the thunderstorms generated damaging straight line winds. Intense up and down drafts within one storm were sufficient to produce one inch hail.

NEW JERSEY, Southern

Report not received.

NEW MEXICO

NMZ002-005

08	2000MST-				0	0	0	0	Heavy Snow
09	2300MST								

A slow moving upper level low combined with a strong cold front to produce heavy snow in the mountains of northern New Mexico. Amounts ranged from 11 inches at Chama to 14 inches at Gascon.

Eddy County

15 NW Roswell

21	2245MST				0	0	0	0	Funnel Cloud
----	---------	--	--	--	---	---	---	---	---------------------

Several funnel clouds were observed to form and dissipate rapidly by radio station staff 15 miles northwest of Roswell. A gust front was moving through the area.

NMZ002>007-

009>013-

018>021

25	0900MST-				0	1	?	0	High Winds (G62)
	1600MST								

An upper level storm center brought gusty winds to much of New Mexico. Gusts estimated to 71 mph at Las Vegas downed several utility poles and peeled off the press box roof at Perkins Stadium on the campus of New Mexico Highlands University. A motorist in Clovis suffered minor injuries after being blown off the road into a utility pole by gusts estimated at 60 mph. Winds of 56 mph blew tree limbs into the road at Taos. In Peralta, south of Albuquerque, wind blown debris blocked a irrigation ditch. A mobile home park and farms were flooded after rising water caused a ditchbank break.

NEW MEXICO Cont'd

Lea County

4SW Jal

27	2135MST				0	0	?	?	Hail (0.75)
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An observer reported dime-size hail lasting less than five minutes.

NEW YORK, Eastern

NYZ027-028-030-031-

035

06	1200EST-				0	0	3	0	Heavy Mix
07	1600EST								

Colder air swept across northeast New York behind a low pressure system which swept northeast from the Tennessee Valley on April 6th changing rain to freezing rain and eventually to snow on the 7th of April. Significant accumulations of freezing rain were reported in the Champlain Valley of New York on the 6th and early on the 7th of April followed by heavy snow during the morning and

Storm Data and Unusual Weather Phenomena

April 1994

Location	Date	Time Local/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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into the afternoon on the 7th. Snowfall totals ranged from 8 to 13 inches with 13 inches reported at Champlain, 12 inches at Mooers and Saranac Lake, 11 inches at Plattsburgh, and 10 inches at Ellenburg Depot, Peru, and Port Kent and eight inches at Malone.

Saratoga County	06 19	1300EST- 0000EST			0	0	4	0	Flood
Broome County	07 10	0345EST- 1530EST			0	0	3	0	Flood
Chenango County	07 09	0345EST- 1500EST			0	0	3	0	Flood
Tioga County	07 10	0345EST- 1530EST			0	0	3	0	Flood
Cortland County	07 08	0345EST- 1015EST			0	0	3	0	Flood
Delaware County	07 09	0507EST- 1500EST			0	0	3	0	Flood
Otsego County	07 09	0507EST- 1500EST			0	0	3	0	Flood

A low pressure system moved northeast from the Tennessee Valley on the morning of April 6th to the Gulf of Maine on the morning of April 7th dumping heavy rain across parts of eastern New York. The heavy rain combined with snow melt resulted in flooding across parts of the area. Several creeks and streams in the above counties were out of their banks along with minor flooding in low lying areas. In addition minor flooding was reported along the Susquehanna River between Unadilla and Waverly, and the Tioughnioga River at Cortland. In Saratoga County flooding was reported along Saratoga Lake, Lake Lonely, and Ballston Lake. The flood waters damaged lakefront property and caused erosion of some lowlying roads.

Delaware County Delhi	13	0945EST			0	0	3	0	Lightning
Saratoga County Northumberland	13	1135EST			0	0	4	0	Lightning

A lightning strike started a fire which destroyed a storage shed on Betts Hill Road in the Town of Delhi. A second lightning strike hit a house in Northumberland igniting a fire which damaged the roof and ceilings of the house just as the house was nearing completion.

Herkimer County	13	1200EST- 1800EST			0	0	3	0	Flood
Herkimer County Frankfort	13	1500EST			0	0	4	0	Mudslide

NEW YORK, Eastern Cont'd

Cortland County	13 18	1540EST- 0400EST			0	0	3	0	Flood
Chenango County	13 15	1610EST- 1030EST			0	0	3	0	Flood
Sullivan County	13 14	2000EST- 0200EST			0	0	3	0	Flood

A low pressure system moved northeast from the western Great Lakes on the morning of the 13th into southern Quebec on the morning of the 14th dumping heavy rain across parts of eastern New York. The heavy rain combined with snowmelt resulted in flooding across parts of eastern New York. In Herkimer County streams overflowed in Salisbury and Little Falls. In Sullivan County the upper portion of the Beaver Kill flooded. In Cortland County several creeks flooded in the southern part of the county which caused minor lowland flooding of fields. In addition flooding was reported along the Chenango River at Sherburne and the Tioughnioga River at Cortland. In Herkimer County a mudslide blocked Mucky Run Road in the Town of Frankfort around 1500 EST on the 13th of

Storm Data and Unusual Weather Phenomena

April 1994

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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April. The 80-foot mudslide uprooted 30 trees and took down powerlines along a section of Mucky Run Road 1.5 miles from Old Route 5 S.

Susquehanna Region	15	PM			0	0	0	0	Record Heat
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A warm front moved northeast from Pennsylvania into eastern New York resulting in record heat across the Susquehanna Region. At the Binghamton Regional Airport, 10 miles north of the City of Binghamton, the high temperature reached 83 degrees which broke the record high of 72 degrees which was set in 1976.

**Mid-Hudson Valley,
Catskills and
Capital District**

	til mid-month				0	0	0	0	Drought
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The drought advisory which was in effect for Delaware, Dutchess, Greene, Otsego, Schoharie, Sullivan, and Ulster Counties was dropped during the middle of April as usable storage in the New York City water supply system returned to normal.

Clinton County	16	0300EST-			0	0	5	0	Flood
Essex County	30	2400EST			0	0	5	0	Flood

Flooding along Lake Champlain closed Stoney Point Road between Rouses Point and Coopersville in Clinton County. The flooding also caused extensive damage to camps, beachfronts, property, and docks along shores. There was also damage to several condominiums in Plattsburg. Thick ice boulders from the lake pushed onshore across northern lakeshore areas on the 19th of April causing extensive damage including damage to the Lake Champlain Transportation Company ferry docks at Cumberland Head.

Clinton County	16	0500EST-			0	0	2	0	Flood
Delaware County	16	0916EST-			0	0	3	0	Flood
Otsego County	16	0916EST-			0	0	3	0	Flood
Hamilton County	16	1000EST-			0	0	3	0	Flood
Chenango County	16	1130EST-			0	0	3	0	Flood
Broome County	18	0820EST			0	0	3	0	Flood
Tioga County	16	1130EST-			0	0	3	0	Flood
Fulton County	18	2050EST			0	0	3	0	Flood
Oneida County	16	1200EST-			0	0	3	0	Flood
	25	0000EST			0	0	5	0	Flood

NEW YORK, Eastern Cont'd

Herkimer County	16	1200EST-			0	0	3	0	Flood
Warren County	16	0600EST-			0	0	4	0	Flood
Delaware County	23	1630EST			0	0	3	0	Flood
Saratoga County	16	2135EST-			0	0	3	0	Flood
	17	0530EST			0	0	4	0	Flood
	17	0200EST-			0	0	4	0	Flood
		1500EST			0	0	4	0	Flood

A cold front moved across eastern New York on the 16th of April dumping heavy rain across parts of New York. The rainfall combined with snowmelt from higher terrain once again resulted in flooding across parts of the area. Flooding was reported along the Chenango, Tioughnioga, Susquehanna, Sacandaga, Mohawk, Schroon, and Hudson Rivers. Minor lowland flooding was reported along the Susquehanna River from Bainbridge to Waverly; along the Chenango River at Sherburne; the Tioughnioga River at Cortland; the Upper Mohawk River between Utica and Little Falls including the East Canada Creek and Spruce Creek; the Sacandaga River north of the

Storm Data and Unusual Weather Phenomena

April 1994

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<p>Northville; the Schroon River from Schroon Lake to near Athol; and the Hudson River in the vicinity of Stillwater Flats. Flooding occurred along the shores of Oneida Lake as rainfall and snowmelt combined to flood lakefront property and lowlying roads. The flood levels remained about one foot below the devastating floods of 1993. Some families had to be evacuated with the Sylvan Beach and Verona Beach areas being hardest hit.</p>									
Schoharie County									
Cobleskill	27	1400EST			0	0	3	0	Thunderstorm Winds
Schenectady County									
SCH	27	1401EST			0	0	0	0	Thunderstorm Winds (G50)
Saratoga County									
Stillwater	27	1410EST			0	0	0	0	Hail (0.88)
Mechanicville	27	1415EST			0	0	3	0	Thunderstorm Winds
Rensselaer County									
Hemstreet Park	27	1420EST			0	0	4	0	Thunderstorm Winds
Albany County									
Vorheesville	27	1425EST			0	0	0	0	Hail (0.88)
Rensselaer County									
Eagle Bridge	27	1430EST	1.5	25	0	0	4	0	Tornado (F1)
Washington County									
Easton	27	1430EST			0	0	3	0	Thunderstorm Winds
Schenectady County									
Rotterdam	27	1432EST			0	0	3	0	Thunderstorm Winds
Rensselaer County									
1N Hoosick Falls	27	1435EST			0	0	4	0	Thunderstorm Winds
Albany County									
Colonie	27	1435EST			0	0	0	0	Hail (0.75)
Rensselaer County									
Schaghticoke	27	1445EST			0	0	4	0	Thunderstorm Winds
Columbia County									
Greenport	27	1520EST			0	0	3	0	Thunderstorm Winds
Franklin County									
Chasm Falls	27	1640EST			0	0	3	0	Thunderstorm Winds
Malone	27	1650EST			0	0	4	0	Thunderstorm Winds
Clinton County									
Champlain	27	1650EST			0	0	3	0	Thunderstorm Winds
Altoona	27	1650EST			0	0	2	0	Thunderstorm Winds
Franklin County									
Bombay	27	1652EST			0	0	3	0	Thunderstorm Winds
Trout River	27	1710EST			0	0	3	0	Thunderstorm Winds

Severe thunderstorms swept across eastern New York ahead of a cold front which moved east from the Great Lakes. There were numerous reports of trees and powerlines down, large hail and on e tornado in eastern New York. The tornado touched down in Eagle Bridge in Rensselaer County. It skipped several times along a non-continuous path of 1.5 miles. Damage consisted of removal o f slate roofs, tin roofs on barns removed, part of a silo demolished, and numerous trees up to four feet in diameter uprooted and snapped. The same storm which

NEW YORK, Eastern Cont'd

produced the tornado produced straightline winds near Hoosick Falls which downed trees and blew apart the screen at a Drive-In Theater and Hemstreet Park where part of the roof was blown off a house and a tree was blown onto a garage. Other damage from thunderstorm winds included trees which fell on a garage in Schaghticoke and a small chimney blown off a house in Malone. Hail as large as nickels fell in Stillwater and Vorheesville with dime-size hail reported in Colonie. At the Schenectady County Airport winds gusted to 58 mph.

NEW YORK, Coastal

Orange County									
Goshen	16	0850EST			0	0	?	0	Thunderstorm Winds
Westchester County									
Ossining	16	0925EST			0	0	0	0	Thunderstorm Winds (G60)

A cold front sweeping across the region generated a line of heavy showers and thunderstorms. Some trees and power lines were downed as strong winds aloft were brought to the surface in the thunderstorms downdraft. Winds gusted between 50 and 60 knots for only a couple of minutes as

Storm Data and Unusual Weather Phenomena

April 1994

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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the outflow generated by the parent storm passed through. Some residents reported that the sky never blackened and there was no thunder or lightning when the actual winds struck.

Orange County Goshen	27	1510EST			0	0	?	0	Thunderstorm Winds
Rockland County South Sections	27	1540EST			0	0	?	0	Thunderstorm Winds

A squall line developed during the mid afternoon hours in a very warm and unstable airmass. Hundreds of trees and power lines were downed as the thunderstorms generated damaging straight line winds.

NEW YORK, Western

NYZ019	13	0900EST			0	0	3	0	Flood
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Spring rains and snowmelt combined to raise Chautauqua Lake above flood stage at Bemus Point. Some minor flooding occurred along lakefront properties.

NYC010	13	0900EST			0	0	3	0	Lightning
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The century-old St. Francis Chapel in Tonawanda was hit by a direct lightning strike. Substantial damage was done to the roof. Shattered shingles from the roof came falling to the ground. Damage was estimated at \$10,000.

NYZ005-016-017	13	1300EST			0	0	4	0	Flood
NYZ019	13	0900EST			0	0	3	0	Flood
NYZ018	16	0300EST			0	0	3	0	Flood

Spring rains and snowmelt combined to raise the level of Seneca Lake and the Seneca River above flood stage. Flooding occurred primarily along the lake shore and low lying roads. Eight homes were inundated. The lake stayed above flood stage through the 25th.

NYZ003-013	14	0700EST			0	0	3	0	Flood
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Spring rains over saturated ground raised the level of the Genesee River about a foot and a half above flood stage. Police in Monroe and Livingston Counties reported that a few roads had minor flooding.

NYZ007	16	1300EST			0	0	4	0	Flood
NYZ008	16	1704EST			0	0	3	0	Flood

Spring rains and snowmelt combined to raise the Black River above flood stage in Lewis and Jefferson Counties. The crest was about two feet above flood stage at Watertown. Several roads were closed. Most flooding occurred over agricultural lands, however some sandbagging was required in the village of Black River.

NYZ006-018	16	1200EST			0	0	3	0	Flood
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NEW YORK, Western Cont'd

Spring rains and snowmelt combined to raise the level of Oneida Lake above flood stage. Flooding occurred primarily along the south shore over low lying roads in the area. Flood water receded by April 28th.

NORTH CAROLINA

Report not received.

NORTH DAKOTA

NDZ039- a small part of southeast North Dakota	18	1530CST			0	1	0	0	High Winds
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A wind gust to 53 mph blew over a tractor-semitrailer on Interstate 94 about 15 miles west of Fargo (Cass County). The driver suffered minor injuries.

Stark County Taylor	22	1740CST			0	0	4	0	Thunderstorm Winds (G59)
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Storm Data and Unusual Weather Phenomena

April 1994

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

**NDZ028>030-033>053-
Southern North
Dakota**

25	1700CST-								
26	2300CST				0	0	4	0	Heavy Snow/Blizzard

A late season winter storm came a few days after temperatures of 80 degrees. Parts of southern North Dakota received almost a foot of heavy wet snow. Some thunder occurred with the snowfall. Winds of 25 to 45 mph caused blizzard conditions at times, and snow drifts three feet high.

This late storm brought record seasonal snowfall to many parts of the state. Snowfall for the winter season topped 100 inches in some places.

The storm closed schools and businesses, and shut down travel.

OHIO

**OHZ001>003-004-
015
Northwest Ohio**

06	0400EST-								
07	0200EST				0	0	4	0	Heavy Snow

Several inches of wet snow fell during the morning of the 6th and then again during the evening of the 6th and early on the 7th. Total accumulations averaged four to six inches with a maximum reported of 8.7 inches in North Toledo. The late season storm caused numerous traffic accidents that produced injuries and at least one fatality. A number of trees were downed under the weight of the wet snow. Snow accumulated across the remainder of northern Ohio, but in lesser amounts.

**Butler County
Countywide
Hamilton County
Countywide
Warren County
Countywide**

10	0700EST-								
10	0930EST				0	0	4	0	Flash Flood
10	0705EST-				0	0	5	0	Flash Flood
10	0930EST				0	0	4	0	Flash Flood
10	0720EST-				0	0	4	0	Flash Flood
10	0905EST				0	0	4	0	Flash Flood

Heavy rains of around two inches on top of saturated ground produced widespread flooding of streets, streams, basements, and poor drainage areas. A number of roads had to be closed due to high water. Water overtopped the dam at Lake Chetac, Warren County, and there was concern of a dam failure but no significant flooding occurred.

**Clermont County
Countywide
Brown County
Countywide
Clinton County
Countywide**

10	0720EST-								
10	1010EST				0	0	5	0	Flash Flood
10	0730EST-				0	0	4	0	Flash Flood
10	1000EST				0	0	4	0	Flash Flood
10	0740EST-				0	0	4	0	Flash Flood
10	1010EST				0	0	4	0	Flash Flood

OHIO Cont'd

**Highland County
Countywide**

10	0810EST-								
10	1100EST				0	0	5	0	Flash Flood

Heavy rains of about two inches on top of saturated ground produced flooding of some streets, small streams, basements, and poor drainage areas. Several business's in Hillsboro were flooded. In Batavia, Clermont, a mudslide pushed a retaining wall onto eight cars totaling them.

**Washington County
Countywide
Ross County
Countywide
Pickaway County
Countywide
Vinton County
Countywide**

10	0900EST-								
10	1830EST				0	0	5	0	Flash Flood
10	0900EST-				0	0	6	0	Flash Flood
10	1300EST				0	0	5	0	Flash Flood
10	0910EST-				0	0	5	0	Flash Flood
10	1400EST				1	2	5	0	Flash Flood
10	0915EST-				1	2	5	0	Flash Flood
10	1400EST				1	2	5	0	Flash Flood

Two to three inches of rain on top of saturated grounds produced widespread flooding of streams, streets, basements, and poor drainage areas. A number of roads had to be closed for several hours or more due to high water. Several bridges were washed out. Flooding of homes and business's occurred in localized areas, especially in Ross County where a number of people had to be evacuated.

Storm Data and Unusual Weather Phenomena

April 1994

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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and several people rescued. A man, aged 31, died in Vinton County when his pickup truck was swept into Silvery Creek. His wife and child were seriously injured. They were evacuating their mobile home. (M31V)

Pike County	10	0945EST-							
Countywide	11	2000EST			0	0	5	0	Flash Flood
Hocking County	10	1000EST-							
Countywide	11	1330EST			0	0	5	0	Flash Flood

Heavy rains of about two inches fell on top of saturated ground causing significant flooding of small streams, streets, and poor drainage areas. A number of roads were closed for extended periods of time and water rose into some homes and businesses. Crooked Creek overflowed a levy and flooded the Butler Shopping Center in Waverly, Pike. Mobile homes were flooded in the Lake White area, Pike.

Adams County	10	0930EST-							
Countywide	10	1300EST			0	0	4	0	Flash Flood
Fairfield County	10	0950EST-							
Countywide	10	1330EST			0	0	5	0	Flash Flood
Scioto County	10	1000EST-							
Countywide	10	1400EST			0	0	4	0	Flash Flood
Jackson County	10	1000EST-							
Countywide	10	1400EST			0	0	4	0	Flash Flood
Perry County	10	1000EST-							
Countywide	10	1400EST			0	0	4	0	Flash Flood
Athens County	10	1005EST-							
Countywide	10	1410EST			0	0	4	0	Flash Flood
Morgan County	10	1015EST-							
Countywide	10	1430EST			0	0	4	0	Flash Flood

Heavy rains of about two inches on top of saturated ground produced flooding of streams, roads, basements, and poor drainage areas. A few structures and roads in low lying areas were flooded.

Noble County	10	1030EST-							
Countywide	10	1830EST			0	0	5	0	Flash Flood
Meigs County	10	1040EST-							
Countywide	10	1500EST			0	0	4	0	Flash Flood

Heavy rains of about two inches on top of saturated ground caused widespread flooding of streets, streams, basements, and poor drainage areas. A number of roads were closed due to high water, some for a good part of the day, especially in Noble County.

OHIO Cont'd

Hamilton County	10	1000EST-							
Miamitown	11	0600EST			0	0	5	0	Flood

The Great Miami River at Miamitown exceeded flood stage of 16 feet and crested at 19.75 feet at 1700 EST on the 10th. Extensive sandbagging minimized flooding but about a dozen homes and an athletic field were flooded.

Adams County	10	1300EST-							
West Union	11	0700EST			0	0	3	0	Flood

Ohio Brush Creek at West Union exceeded flood stage of 15 feet and crested at 21.22 feet at 2100 EST on the 10th. Low lying areas and some roads were flooded.

Warren County	10	1200EST-							
Kings Mills	11	0500EST			0	0	3	0	Flood

The Little Miami River at Kings Mills exceeded flood stage of 17 feet and crested at 19.58 feet at 1530 EST on the 10th. Flooding was minor.

Hamilton County	09	1900EST-							
Milford	11	0300EST			0	0	5	0	Flood

Storm Data and Unusual Weather Phenomena

April 1994

Location	Date	Time Local/Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed - Injured		Estimated Damage Property - Crops		Character of Storm
The Little Miami River at Milford exceeded flood stage of 17 feet and crested at 19.25 feet at 1100 EST on the 10th. Some buildings and streets were affected by the flood waters.									
Pickaway County Circleville	10 12	1900EST- 1700EST			0	0	3	0	Flood
The Scioto River at Circleville exceeded flood stage of 14 feet and crested at 15.22 feet at 0700 EST on the 11th. Low lying areas were affected. Some roads were flooded.									
Ross County Near the Scioto River	10 12	2000EST- 2000EST			0	0	5	0	Flood
Flooding occurred along the Scioto and its tributaries. Most of the flooding was confined to low lying areas but some roads and businesses were flooded in Chilicothe and other locations.									
Pike County Piketon	10 18	1700EST- 0300EST			0	0	3	0	Flood
The Scioto River at Piketon exceeded flood stage of 16 feet and crested at 25.25 feet at 1900 EST on the 10th. Flooding was confined to crop land and low lying areas.									
Hocking County Enterprise	10 12	1900EST- 0600EST			0	0	4	0	Flood
The Hocking River at Enterprise exceeded flood stage of 12 feet and crested at 14.42 feet at 0700 EST on the 11th. Flooding affected some roads and a park near Logan.									
Mahoning County Leavittsburg	11 12	0500EST- 0600EST			0	0	3	0	Flood
The Mahoning River at Leavittsburg exceeded flood stage of 10 feet and crested at 11.50 at 0900 EST on the 11th. Flooding was confined to low lying areas.									
Summit County Clinton	11 13	1000EST- 2000EST			0	0	5	0	Flood
Flooding occurred as water overflowed the Tuscarawas River. Several roads were closed and at least four homes and the Town Hall had to be evacuated.									
Guernsey County Cambridge	11 13	1100EST- 0700EST			0	0	3	0	Flood
Wills Creek at Cambridge exceeded flood stage of 13 feet and crested at 13.8 feet at 0615 EST on the 12th. Flooding was minor.									
OHIO Cont'd									
Athens County Athens	11 14	1800EST- 0300EST			0	0	4	0	Flood
The Hocking River at Athens exceeded flood stage of 20 feet and crested at 21.65 feet at 1900 EST on the 11th. Flooding was the most severe in the Chauncey area where many roads were closed due to high water. No serious structural flooding occurred.									
Marion County LaRue	11 11	0700EST- 1030EST			0	0	3	0	Flood
The Scioto River at LaRue exceeded flood stage of 11.0 feet and crested at 11.1 feet at 0715 EST on the 11th. Flooding was minor.									
Auglaize County Countywide	12 12	0020EST- 0600EST			0	0	3	0	Flash Flood
Mercer County Countywide	12 12	0040EST- 0700EST			0	0	3	0	Flash Flood
Van Wert County Countywide	12 12	0100EST- 0800EST			0	0	3	0	Flash Flood

Heavy rains in excess of an inch and a half on top of saturated ground caused flooding of streets ,

Storm Data and Unusual Weather Phenomena

April 1994

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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small streams, and basements. Flooding also occurred along backwater areas of the St. Mary's river from high water levels on the river.

Huron County	12	0230EST-							
Countywide	12	1005EST			0	0	3	0	Flash Flood
Lorain County	12	0250EST-							
Countywide	12	1030EST			0	0	3	0	Flash Flood
Medina County	12	0300EST-							
Countywide	12	1050EST			0	0	3	0	Flash Flood
Richland County	12	0300EST-							
Countywide	12	0900EST			0	0	3	0	Flash Flood
Ashland County	12	0315EST-							
Countywide	12	0315EST-			0	0	3	0	Flash Flood

Heavy thunderstorm rains of about an inch and a half on top of saturated ground produced flooding of small streams, streets, basements, and poor drainage areas. Several roads had to be closed due to flood waters.

Summit County	12	0315EST-							
Countywide	12	1900EST			0	0	6	0	Flash Flood

Heavy rains of generally about three inches on top of saturated ground caused flooding of small streams, streets, and basements. The city of Barberton was especially hard hit. Rainfall over 24 hours measured about seven inches and widespread flooding occurred, especially near Wolf Creek. A number of homes and businesses were flooded. High water remained for several days.

Portage County	12	0315EST-							
Countywide	12	1800EST			0	0	3	0	Flash Flood
Wayne County	12	0330EST-							
Countywide	12	1900EST			0	0	4	0	Flash Flood
Stark County	12	0340EST-							
Countywide	12	1800EST			0	0	3	0	Flash Flood
Trumbull County	12	0345EST-							
Countywide	12	1830EST			0	0	5	0	Flash Flood
Mahoning County	12	0350EST-							
Countywide	12	1900EST			0	0	5	0	Flash Flood

Heavy thunderstorm rains of one to two inches on top of saturated grounds produced an extended period of significant flooding of streams, streets, basements, and poor drainage areas. A number of streets and intersections had to be closed due to flood waters.

Hamilton County	12	0610EST-							
Miamitown	12	1200EST			0	0	3	0	Flood

OHIO Cont'd

The Great Miami River at Miamitown exceeded flood stage of 16 feet and crested at 16.25 feet at 0630 EST on the 12th. Flooding was minor.

Summit County	12	0810EST-							
Old Portage	15	1500EST			0	0	3	0	Flood

The Cuyahoga River at Old Portage exceeded flood stage of nine feet and crested at 10.5 feet at 1600 EST on the 12th. Flooding was confined to low lying areas.

Hancock County	12	0900EST-							
Findlay	13	1300EST			0	0	3	0	Flood

The Blanchard River at Findlay exceeded flood stage of 10 feet and crested at 10.8 feet at 1300 EST on the 12th. Flooding was confined to low lying areas and some roads.

Cuyahoga County	12	1000 EST							
Middleburg Heights	12	1000 EST			0	0	3	0	Thunderstorm Winds

Trees downed.

Marion County	12	1000EST-							
LaRue	13	1700EST			0	0	3	0	Flood

Storm Data and Unusual Weather Phenomena

April 1994

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
									The Scioto River at LaRue exceeded flood stage of 11.0 feet and crested at 11.9 feet at 1300 EST on the 13th. Flooding was confined to low lying areas.
Henry County Napoleon	12 15	1100EST- 0500EST			0	0	4	0	Flood
									The Maumee River at Napoleon exceeded flood stage of 12.0 feet and crested at 13.2 feet at 0500 EST on the 14th. Some buildings and roads were flooded.
Defiance County Defiance	12 14	1200EST- 1900EST			0	0	3	0	Flood
									The Maumee River at Defiance exceeded flood stage of 10 feet and crested at 12.5 feet at 1900 EST on the 12th. Flooding was confined to low lying areas and some roads and driveways were covered.
Mahoning County Youngstown	12 15	1300EST- 1000EST			0	0	4	0	Flood
									The Mahoning River at Youngstown exceeded flood stage of 10 feet and crested at 15.4 feet at 1900 EST on the 12th. Flooding was confined to low lying areas along the river.
Sandusky County Woodville	12 15	1500EST- 1100EST			0	0	5	0	Flood
									The Portage River at Woodville exceeded flood stage of 9.0 feet and crested at 12.4 feet at 1900 EST on the 12th. Flooding occurred in many low lying areas including a mobile home park.
Trumbull County Leavittsburg	12 20	1500EST- 0900EST			0	0	5	0	Flood
									The Mahoning River at Leavittsburg exceeded flood stage of 10.0 feet and crested at 14.0 feet at 1100 EST on the 13th. A number of roads were flooded along with some homes and businesses.
Lucas County Waterville	12 16	1500EST- 1100EST			0	0	3	0	Flood
									The Maumee River at Waterville exceeded flood stage of 9.0 feet and crested at 12.1 feet at 070 0 EST on the 14th. There was minor flooding.
Trumbull County Warren	12 13	1700EST- 1300EST			0	0	6	0	Flood
									The Mahoning River at Warren exceeded flood stage of 10.0 feet and crested at 11.4 feet at 1900 EST on the 12th. Warren Consolidated Industries (steel) narrowly avoided an emergency
OHIO Cont'd									
									shutdown and needed local fire departments to aid in the pumping of flood water. Flooding downstream in Girard and Niles was significant. Several major arteries were closed and homes and businesses were flooded.
Cuyahoga County Independence	12 13	1800EST- 1300EST			0	0	3	0	Flood
									The Cuyahoga River at Independence exceeded flood stage of 16 feet and crested at 17.6 feet at 1900 EST on the 12th. Flooding was minor.
Williams County Stryker	12 18	1800EST- 0500EST			0	0	4	0	Flood
									The Tiffin River at Stryker exceeded flood stage of 11 feet and crested at 13.0 feet at 1900 EST on the 13th. Farm land and farm buildings experienced flooding.
Williams County Montpelier	12 13	1900EST- 0800EST			0	0	3	0	Flood
									The St. Joseph River at Montpelier reached flood stage of 12.0 at 1900 EST on the 12th. Flooding was confined to low lying areas.
Adams County East part	12	2118EST			0	0	0	0	Hail (0.75)

Storm Data and Unusual Weather Phenomena

April 1994

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
Brown County Ripley	12	2123EST			0	0	3	4	Hail (1.75)
Perry County Shawnee and New Lexington	12	2130EST			0	0	0	0	Hail (1.00)
Muskingum County Zanesville	12	2150EST			0	0	0	0	Hail (0.75)
Williams County Edon and Montpelier	12	2155EST			0	0	0	0	Hail (0.75)
Clermont County Felicity	12	2210EST			0	0	0	0	Hail (0.75)
Clinton County Wilmington and New Vienna	12 12	2210EST- 2220EST			0	0	3	0	Hail (0.88)
Hail three-quarter inch in diameter was reported at the airport in Wilmington and ten minutes later nickle-size hail was reported at New Vienna.									
Marion County Marion	12	2226EST			0	0	3	0	Thunderstorm Winds Hail (0.75)
Trees down, some on power lines, accompanied by large hail.									
Union County York Central	12	2232EST			0	0	0	0	Hail (0.75)
Crawford County Crestline	12	2238EST			0	0	0	0	Hail (0.75)
Richland County Shelby	12	2300EST			0	0	0	0	Hail (0.75)
Stark County Navarre	12	2305EST			0	0	0	0	Hail (1.00)
Huron County Southeast part	12	2335EST			0	0	0	0	Hail (0.75)
Lorain County Wellington and Carlisle Township	12 12	2351EST- 2359EST			0	0	3	0	Thunderstorm Winds
Large tree down across road just west of the city of Wellington at 2351 EST and large limbs downed in Carlisle Township at 2359 EST.									
OHIO Cont'd									
Mahoning County Countywide	13	0007EST- 0340EST			0	0	4	0	Flash Flood
Trumbull County Countywide	13	0015EST- 0350EST			0	0	4	0	Flash Flood
Heavy thunderstorm rains of one to two inches on saturated grounds caused flooding of streets, small streams, poor drainage areas, and basements.									
Pickaway County Oak Park	13	0330EST			0	0	3	0	Thunderstorm Winds
Windows were broken and several large trees downed, at least one on a house.									
Portage County Ravenna	13	1201EST			0	0	4	0	Thunderstorm Winds
Trees downed, some on power lines. A section of roof was torn from a furniture store.									
Stark County Canton	13	1215EST			0	1	5	0	Thunderstorm Winds
Winds to at least 70 mph, possibly from a microburst, damaged several stores in the College shopping area. Windows were shattered and signs downed. A woman sales clerk in the cactus area of a Woolworth's store had to be treated for wounds received from airborne objects and debris.									

Storm Data and Unusual Weather Phenomena

April 1994

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
Lucas County Grand Rapids	13 18	0900EST- 0200EST			0	0	3	0	Flood
									The Maumee River at Grand Rapids exceeded flood stage of 15.0 feet and crested at 16.0 feet at 0700 EST on the 14th. Farmland and some roads were flooded.
Putnam County Ottawa	13 14	1200EST- 0700EST			0	0	3	0	Flood
									The Blanchard River at Ottawa exceeded flood stage of 15.0 feet and crested at 15.4 feet at 1400 EST on the 13th. Flooding of farmland occurred.
Seneca County Tiffin	13 14	1245EST- 1015EST			0	0	3	0	Flood
									The Sandusky River at Tiffin reached flood stage of 8.0 feet at 1245 EST on the 13th. Flooding was minor.
Williams County Montpelier	14 17	0500EST- 0400EST			0	0	3	0	Flood
									The St. Joseph River at Montpelier exceeded flood stage of 12.0 feet and crested at 12.9 feet at 1300 EST on the 14th. Flooding was confined to low lying areas.
Marion County Prospect	14 15	0500EST- 2100EST			0	0	3	0	Flood
									The Scioto River at Prospect exceeded flood stage of 9.0 feet and crested at 10.4 feet at 0700 EST on the 14th. Some roads were flooded.
Seneca County Tiffin	15	0955EST			0	0	4	0	Thunderstorm Winds
									Ten utility poles were downed, some snapped in half.
Preble County Eaton	15	1045EST			0	0	0	0	Hail (0.75)
Lucas County Toledo	15 15	1049EST- 1053EST			0	0	0	0	Hail (0.88)
									Large hail reported at Centennial and Hill Street at 1049 EST and at Sylvania and McCord at 1053 EST.
OHIO Cont'd									
Butler County Countywide	15 15	1045EST- 1100EST			0	0	5	0	Thunderstorm Winds Hail (0.75)
									Trees were downed at a number of locations. A plane was flipped by high winds at the Butler County Airport. Large hail fell at Hamilton.
Hamilton County Countywide	15	1100EST			0	0	6	0	Thunderstorm Winds
									Trees down in Sharon Woods and other locations. At Tower Place, a shopping mall in downtown Cincinnati, a plate glass window was shattered during the storm. A number of boats were sunk at Rivertowne Marina on the Ohio River after the wind dislodged the docks and blew the boats from their moorings. Many of the crafts were then bashed against the shore and destroyed.
Clermont County Countywide	15 15	1120EST- 1130EST			0	0	5	0	Thunderstorm Winds
									Trees were downed in Amelia and a mobile home was blown over. Several other mobile homes received minor damage. Spotters in the area reported a wind gust to 61 mph. Trees were also downed in Washington Township and other locations with several reports of minor roof damage.
Warren County Lebanon Warren County	15	1120 EST			0	0	3	4	Hail (1.75)

Storm Data and Unusual Weather Phenomena

April 1994

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
Countywide	15	1120 EST			0	0	5	0	Thunderstorm Winds Hail (1.75)
Trees were downed in a number of locations. A funnel cloud was sighted in the Kings Mills. No touchdown was confirmed but roof damage occurred to an auto dealership and golf ball-size hail fell.									
Clinton County Countywide	15	1145EST-			0	0	5	0	Thunderstorm Winds
	15	1155EST							
Trees down and minor roof and porch damage in a number of locations including Clarksville and Wilmington. A vacant mobile home was blown over in Vernon Township. A tractor-semitrailer was blown off of route 68 just south of Interstate 71 near Wilmington.									
Brown County Aberdeen	15	1150EST			0	0	3	0	Thunderstorm Winds
Trees downed.									
Highland County Buford	15	1155EST			0	0	4	0	Thunderstorm Winds
Trees were downed and a camping vehicle was blown into a pond.									
Madison County London	15	1200EST			0	0	0	0	Thunderstorm Winds
Wind gust to 65 mph reported by the sheriff.									
Adams County Manchester	15	1201EST			1	0	5	0	Thunderstorm Winds Hail (1.00)
A mobile home was destroyed by high winds, probably from a microburst. The 63-year-old male owner was killed outdoors at the site when he was struck by debris from the roof during the event. He died of head injuries. Trees were downed and large hail also fell.									
Scioto County Wheelersburg	15	1205 EST			0	0	3	0	Thunderstorm Winds Hail (1.00)
Large hail fell and several trees were downed.									
OHIO Cont'd									
Ross County Chillicothe	15	1210EST			0	0	0	0	Hail (0.75)
Scioto County	15	1215EST	0.2	30	0	0	5	0	Tornado (F1)
A tornado touched down one mile south of Steam Furnace Road and Route 32. Trees were downed and two homes were destroyed.									
Gallia County Gallia	15	1235EST			0	0	0	4	Hail (1.75)
Jackson County Countywide	15	1240EST-			0	0	4	4	Thunderstorm Winds
	15	1255EST							
Trees downed in a number of locations, some on cars and powerlines.									
Jackson County Scioto Township	15	1245EST	0.1	20	0	0	4	0	Tornado (F0)
A weak tornado touched down for a short time along route 32/124. One outbuilding was destroyed, roof damage occurred to several buildings and some trees were downed.									
Scioto County Portsmouth and Minford	15	1245 EST			0	0	4	0	Thunderstorm Winds Hail (1.75)
Trees down and some minor damage to several homes just west of Portsmouth. Large hail was also reported. A barn roof was removed in Minford.									

Storm Data and Unusual Weather Phenomena

April 1994

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
Cuyahoga County Countywide	15	1245EST			0	0	3	0	Thunderstorm Winds
	Large limbs downed in Bay Village, large tree downed in Lakewood, and a tree was downed on a car in Bedford Heights.								
Lawrence County South half	15	1305EST			0	0	4	4	Thunderstorm Winds Hail (1.00)
	Trees downed in several locations. Large hail damaged crops.								
Lake County Lost Nation Airport	15	1318EST			0	0	0	0	Thunderstorm Winds
	Winds measured at 61 mph.								
Athens County Countywide	15	1340EST- 1355EST			0	0	4	0	Thunderstorm Winds
	Winds were measured at 58 mph at Ohio University in Athens and trees were uprooted in Brookville and other locations.								
Ashtabula County Ashtabula Township	15	1350EST			0	0	3	0	Thunderstorm Winds
	Large limbs downed on route 84.								
Vinton County Zaleski	15	1400EST			0	0	5	0	Thunderstorm Winds
	Winds measured at 80 mph at the Zaleski State Forest Ranger Station from a microburst. Trees were downed in the vicinity, a mobile home was destroyed, and a barn roof was removed.								
Wayne County Smithville	15	1430EST			0	0	5	4	Lightning
	A lightning strike caused a fire which destroyed a large barn killing three steers, two horses, and two rabbits. Equipment was also destroyed.								
OHIO Cont'd									
Ohio Statewide	16	0600EST- 2000EST			0	2	5	0	High Winds
	West winds averaging 20 to 30 mph with gusts to 60 mph developed after the passage of a cold front. Trees were downed in a number of locations across the state. Two persons were injured in Castalia, Erie County, when a tree fell on them as they walked down the street. A large church steeple was toppled in Alliance, Stark. Downed power lines started a fire which burned three acres of brush in Muskingum County.								
Lake County Perry	26	1520EST			0	0	0	0	Hail (0.75)
Lake County Kirtland	26	1535EST			0	0	0	0	Hail (0.75)
Ashtabula County Conneaut	26	1555EST			0	0	0	0	Hail (0.75)
Van Wert County Van Wert	27	0230EST- 0240EST			0	0	4	0	Thunderstorm Winds
	Winds of 65 mph were reported in Van Wert at 0230 EST. At 0240 EST trees were reported downed, one on a car. A tractor-semitrailer was blown over on route 30.								
Mercer County 10 S Celina	27	0245EST			0	0	4	0	Thunderstorm Winds
	Barn blown down, trees downed.								
Fulton County									

Storm Data and Unusual Weather Phenomena

April 1994

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
Harrison Lake State Park	27	0250EST			0	0	3	0	Thunderstorm Winds Trees downed.
Butler County Oxford and Morgan	27	0250EST			0	0	3	0	Thunderstorm Winds Trees were downed, some on power lines.
Hancock County South half	27	0250EST- 27 0300EST			0	0	5	0	Thunderstorm Winds Several barns severely damaged and one destroyed. Several homes damaged. The roof of a building at the University of Findlay was severely damaged. Trees downed.
Darke County South half	27	0300EST- 27 0310EST			0	0	4	0	Thunderstorm Winds Grain bins blown over, several barns and outbuildings damaged. Trees downed.
Auglaize County Countywide	27	0305EST			0	0	3	0	Thunderstorm Winds Barn destroyed in Kosuth. Trees downed in Wapokoneta. A mobile home, a house roof and some utility poles were damaged near Uniopolis.
Preble County Eaton	27	0310EST			0	0	3	0	Thunderstorm Winds Trees were downed by winds measured at 60 mph.
Montgomery County Dayton and north- east part of county	27	0320EST			0	0	3	0	Thunderstorm Winds Trees downed. Winds were measured at 60 mph in Dayton.
Miami County Troy	27	0328EST			0	0	3	0	Thunderstorm Winds Trees downed.
OHIO Cont'd									
Shelby County Countywide	27	0329EST- 27 0335EST			0	0	4	0	Thunderstorm Winds Trees downed in several locations, some on cars and buildings.
Butler County Oxford	27	0330EST			0	0	3	0	Thunderstorm Winds Trees and power lines down.
Greene County Xenia	27	0335EST			0	0	3	0	Thunderstorm Winds Trees downed.
Sandusky County Freemont	27	0337EST			0	0	3	0	Thunderstorm Winds Trees were downed by winds measured at 80 mph.
Clark County 3 W Springfield	27	0340EST			0	0	3	0	Thunderstorm Winds Trees, utility poles, and power lines downed.
Champaign County Urbana	27	0340EST			0	0	3	0	Thunderstorm Winds

Storm Data and Unusual Weather Phenomena

April 1994

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
									Trees downed, winds reported at 60 mph.
Madison County West half	27	0355EST			0	0	3	0	Thunderstorm Winds
									Trees downed, some on power lines.
Union County Plain City	27	0420EST			0	0	4	0	Thunderstorm Winds
									A roof was blown off a barn and trees downed.
Richland County Shelby and Lexington	27	0429EST			0	0	4	0	Thunderstorm Winds
									Trees and large limbs downed, several on power lines, cars and buildings.
Lorain County Huntington Township	27	0451EST			0	0	3	0	Thunderstorm Winds
									Trees downed.
Ashland County Countywide	27	0454EST-							
	27	0510EST			0	0	3	0	Thunderstorm Winds
									Trees downed in several locations.
Cuyahoga County Parma	27	0510EST			0	0	0	0	Hail (0.75)
Ashtabula County Countywide	27	0545EST-							
	27	0555EST			0	0	4	0	Thunderstorm Winds
									Trees downed in a number of locations. An outbuilding was damaged in Lennox Township where a resident claimed to have seen a funnel cloud. A patio roof was severely damaged in New Lyme. A resident claimed the damage was due to a tornado but no touchdown could be confirmed.
Summit County Countywide	27	0550EST-							
	27	0600EST			0	0	3	0	Thunderstorm Winds
OHIO Cont'd									
Portage County Countywide	27	0555EST-							
	27	0610EST			0	0	3	0	Thunderstorm Winds
									Trees downed in several locations, some on power lines.
Lake County Concord	27	0555EST			0	0	3	0	Thunderstorm Winds
									Trees down.
Trumbull County Kinsman	27	0600EST			0	0	0	0	Thunderstorm Winds
									Winds reported at 60 mph.
Clinton County	28	1807EST	0.1	20	0	0	0	0	Tornado (F0)
									A police officer witnessed a tornado touch down in a field two miles south of state route 72 and Interstate 71. The tornado lifted back up quickly and caused no damage.
Clinton County Sabina	28	1830EST			0	0	4	0	Thunderstorm Winds
									A microburst is suspected to have blown the roof off the Masonic Lodge. Several walls were also damaged. Numerous trees were downed.
Scioto County East half	28	1848EST			0	0	3	0	Thunderstorm Winds

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April 1994

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
Trees downed in several location along route 343.									
Hamilton County									
Anderson	29	0545EST			0	0	0	0	Hail (0.75)
Hamilton County									
Cincinnati	30	1835EST			0	0	0	0	Hail (1.75)
OKLAHOMA									
Garfield County									
3.5 NNW Drummond	02	1556CST			0	0	?	?	Hail (1.00)
Drummond	02	1558CST			0	0	?	?	Hail (1.00)
Vance Air Force Base	02	1605CST			0	0	?	?	Thunderstorm Winds (G51) Hail (1.75)
E Enid	02	1607CST			0	0	?	?	Thunderstorm Winds
Grady County									
7 NW Chickasha	02	1607CST			0	0	?	?	Hail (0.75)
Garfield County									
Waukomis	02	1608CST			0	0	?	?	Hail (1.75)
Grady County									
7.5 SW Chickasha	02	1615CST			0	0	?	?	Hail (1.00)
Garfield County									
Douglas	02	1617CST			0	0	5	?	Thunderstorm Winds
Grady County									
Chickasha	02	1620CST			0	0	?	?	Hail (0.75)
W East Ninnekah	02	1625CST			0	0	?	?	Hail (0.88)
Chickasha	02	1625CST			0	0	?	?	Hail (1.25)
Garfield County									
Woodring Airport	02	1629CST			0	0	?	?	Hail (0.75)
Covington	02	1630CST			0	0	?	?	Hail (1.75) Thunderstorm Winds (G61)
Logan County									
Nr Marshall	02	1631CST			0	0	4	?	Thunderstorm Winds (G65)
Grady County									
East Ninnekah	02	1634CST			0	0	?	?	Hail (0.88)
8 SE Chickasha	02	1637CST			0	0	?	?	Hail (1.00)
OKLAHOMA Cont'd									
4 SE Chickasha	02	1638CST			0	0	?	?	Hail (1.00)
Oklahoma County									
0.5 N Will Rogers Airport	02	1639CST			0	0	?	?	Hail (0.75)
Grady County									
1 S Alex	02	1640CST			0	0	?	?	Hail (1.75)
3 SE Alex	02	1645CST			0	0	?	?	Hail (1.75)
Logan County									
3 SSE Marshall	02	1645CST			0	0	?	?	Thunderstorm Winds (G53)
McClain County									
1 W Noble	02	1645CST			0	0	?	?	Lightning
Oklahoma County									
N Edmond	02	1645CST			0	0	?	?	Hail (1.75)
Grady County									
10 E 1 S Chickasha	02	1645CST			0	0	?	?	Hail (0.75)
McClain County									
3 SW Dibble	02	1648CST			0	0	?	?	Hail (1.00)
Oklahoma County									
Nichols Hills	02	1649CST			0	0	?	?	Hail (1.75)
McClain County									
3.5 W Criner	02	1650CST			0	0	?	?	Hail (1.75)
Oklahoma County									
NE Oklahoma City	02	1654CST			0	0	?	?	Hail (1.50)
Noble County									
Lucien	02	1656CST			0	0	?	?	Hail (1.00)
Perry	02	1657CST			0	0	?	?	Hail (1.00)

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April 1994

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
									Thunderstorm Winds (G52)
Garfield County 6 S Covington	02	1700CST			0	0	?	?	Thunderstorm Winds (G55)
Oklahoma County Arcadia	02	1702CST			0	0	?	?	Hail (1.75)
1 E Arcadia	02	1706CST			0	0	?	?	Hail (1.90)
6 W Edmond	02	1706CST			0	0	3	?	Thunderstorm Winds
Payne County Nr Lake Carl									
Blackwell	02	1706CST			0	0	3	?	Thunderstorm Winds
Stillwater	02	1709CST			0	0	4	?	Hail (1.75)
									Thunderstorm Winds (G65)
Noble County 8 NNW Morrison	02	1712CST			0	0	?	?	Hail (1.75)
Payne County NE Stillwater	02	1712CST			0	0	?	?	Hail (2.50)
McClain County 6 W Wayne	02	1713CST			0	0	?	?	Hail (1.75)
Payne County 2 W Stillwater	02	1715CST			0	0	?	?	Thunderstorm Winds (G57)
E Stillwater	02	1715CST			0	0	?	?	Hail (1.00)
Logan County 7.5 SSE Meridian	02	1715CST			0	0	?	?	Hail (0.75)
McClain County 5 SW Purcell	02	1715CST			0	0	?	?	Hail (1.25)
Lincoln County 6 NW Carney	02	1720CST			0	0	?	?	Hail (1.00)
McClain County 1 SSW Purcell	02	1721CST			0	0	?	?	Hail (1.00)
Lincoln County Carney,	02	1723CST			0	0	?	?	Hail (1.00)
McClain County 4 S Purcell	02	1723CST			0	0	?	?	Hail (1.75)
1 SSW Purcell	02	1724CST			0	0	?	?	Hail (1.75)
Cleveland County Lexington	02	1725CST			0	0	?	?	Hail (1.75)
OKLAHOMA Cont'd									
McClain County 4 S Purcell	02	1725CST			0	0	?	?	Hail (1.75)
Payne County 6 S Stillwater	02	1725CST			0	0	?	?	Hail (1.75)
McClain County Wayne	02	1725CST			0	0	?	?	Hail (4.50)
1 E Wayne	02	1726CST			0	0	?	?	Hail (2.50)
Lincoln County Tryon	02	1728CST			0	0	?	?	Hail (0.75)
1 E Tryon	02	1729CST			0	0	?	?	Hail (1.00)
Payne County 2 W Stillwater	02	1730CST			0	0	?	?	Thunderstorm Winds (G53)
Lincoln County Agra	02	1735CST			0	0	?	?	Hail (1.25)
Cleveland County 4 E Lexington	02	1735CST			0	0	?	?	Hail (0.75)
McClain County Rosdale	02	1735CST			0	0	?	?	Hail (2.50)
Lincoln County 1 E Agra	02	1737CST			0	0	?	?	Hail (0.75)
McClain County 2 W Byars	02	1739CST			0	0	?	?	Hail (1.25)
Payne County Cushing	02	1740CST			0	0	3	?	Hail (1.25)
									Thunderstorm Winds (G59)
2 N Cushing	02	1743CST			0	0	?	?	Hail (1.25)
McClain County									

Storm Data and Unusual Weather Phenomena

April 1994

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
W Byars Payne County	02	1744CST			0	0	?	?	Hail (1.25)
W Cushing Grant County	02	1748CST			0	0	?	?	Hail (1.25)
1 SSW Jefferson Pottawatomie County	02	1750CST			0	0	?	?	Hail (0.88)
Wanette	02	1752CST			0	0	?	?	Hail (0.75)
1 S Eason Lincoln County	02	1755CST			0	0	?	?	Hail (0.75)
8.5 NW Carney Pottawatomie County	02	1755CST			0	0	?	?	Hail (0.75)
2 W Tecumseh Garvin County	02	1755CST- 1800CST			0	0	4	?	Thunderstorm Winds
Stratford	02	1758CST			0	0	?	?	Hail (1.75)
6 W Stratford Payne County	02	1758CST			0	0	?	?	Hail (2.75)
Yale Garvin County	02	1758CST			0	0	?	?	Hail (1.75)
Stratford Pontotoc County	02	1806CST			0	0	?	?	Hail (2.75)
14 NW Ada Pottawatomie County	02	1807CST			0	0	?	?	Hail (1.00)
2 ENE Tecumseh Garfield County	02	1813CST			0	0	3	?	Thunderstorm Winds
Covington	02	1814CST			0	0	?	?	High Wind (G52)
Pontotoc County, 13 W Ada	02	1815CST			0	0	5	?	Hail (2.50)
1 NW Oil Center Carter County	02	1817CST			0	0	?	?	Hail (0.88)
1 N Ardmore	02	1817CST			0	0	?	?	Hail (0.75)
4 N Lone Grove	02	1817CST			0	0	?	?	Hail (0.75)
3 W Ardmore	02	1820CST			0	0	?	?	Hail (0.75)
S Ardmore Seminole County	02	1820CST			0	0	?	?	Hail (0.75)
4 ESE Konawa OKLAHOMA Cont'd	02	1820CST			0	0	?	?	Hail (0.75)
Kay County									
4 W Blackwell Payne County	02	1823CST			0	0	?	?	Hail (1.00)
Cushing Love County	02	1827CST			0	0	?	?	Hail (0.75)
7 W Marietta Logan County	02	1830CST			0	0	?	?	Hail (0.75)
6.5 WSW Overbrook Carter County	02	1830CST			0	0	?	?	Hail (0.88)
S Ardmore	02	1830CST			0	0	?	?	Hail (1.00)
Dickson Payne County	02	1840CST			0	0	?	?	Hail (1.00)
Nr Stillwater Pontotoc County	02	1840CST			0	0	4	?	Lightning
Ada	02	1842CST			0	0	6	?	Hail (2.50)
6 SW Ada Marshall County	02	1845CST			0	0	5	?	Hail (2.50)
10 WNW Oakland Pontotoc County	02	1845CST			0	0	?	?	Hail (1.00)
Ada Johnston County	02	1850CST			0	0	5	?	Hail (2.00)
Mannsville Pontotoc County	02	1850CST			0	0	?	?	Hail (0.88)
S Ada Hughes County	02	1855CST			0	0	?	?	Hail (1.00)
3 S Gerty Pontotoc County	02	1858CST	0.01	20	0	0	?	?	Tornado (F0)
1 S Ada	02	1900CST			0	0	?	?	Hail (1.75)

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April 1994

Location	Date	Time Local/Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
4 SSW Ada	02	1905CST			0	0	4	?	Thunderstorm Winds
4 SSW Ada	02	1905CST			0	0	?	?	Hail (1.75)
3.5 SSW Ada	02	1906CST			0	0	4	?	Thunderstorm Winds
3 S Ada	02	1909CST	0.01	20	0	0	?	?	Tornado (F0)
Hughes County Gerty	02	1920CST			0	0	?	?	Hail (1.75)
Coal County 8 N Centrahoma	02	1945CST			0	0	?	?	Hail (0.88)
Seminole County 3 N Cromwell	02	2020CST			0	0	?	?	Hail (0.75)

Thunderstorms during the afternoon and evening hours on the 2nd produced two tornadoes, hail up to softball size, winds up to 75 mph, and damaging lightning in portions of northern, central, and southeast Oklahoma.

Brief F0 tornadoes occurred three miles south of Gerty at 1858 CST and three miles south of Ada at 1909 CST. The tornadoes touched down in open fields and no damage was reported.

Strong thunderstorm winds tore the roof off a house two miles west of Tecumseh, tore the roof off a barn and tossed a shed 50 yards two miles east-northeast of Tecumseh, destroyed a barn and damaged a roof four miles south-southwest of Ada, destroyed a Days Inn motel sign and blew down portable buildings in Stillwater, damaged sheds six miles west of Edmond, downed power lines east of Enid, downed tree limbs in Perry, blew out windows near Lake Carl Blackwell, damaged signs, broke out windows, and downed tree limbs in Cushing and destroyed a barn 3.5 miles south-southwest of Ada. In Douglas, the outside receiving grain elevator leg at the Cooperative Exchange collapsed as a result of strong winds. Damage was estimated at \$70,000. Near Marshall, strong thunderstorm damaged trees and roofs, resulted in structural damage to a brick building, and picked up a 20 x 40 foot barn and deposited it on the other side of a fence 20 feet away.

Hail up to tennis ball-size in southern portions of Ada broke out numerous windows in automobiles, homes, and businesses. Some of the hail went through roofs and into homes. Damage at one auto dealership was estimated at over \$100,000. Several cars were totaled by hail with one vehicle receiving \$5,000 in damage. Hail damage to six public schools was estimated at over \$300,000. Total damage from hail in Pontotoc County was estimated at

OKLAHOMA Cont'd

around \$3 million.

Quarter-size hail covered the ground in Drummond, Lucien, and Perry. Golf ball-size hail covered the ground to a depth of three to four inches four miles south-southwest of Ada.

Lightning started a grass fire one mile west of Noble. A lightning strike started a fire which destroyed a mobile home near Stillwater.

OKZ001>003

04	1600CST-2200CST				0	0	4	0	High Wind
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Strong winds generated by a tight pressure gradient caused damage to roofs, vegetation and caused a few broken windows due to flying debris. Peak wind gusts of 67 MPH were reported nine miles north of Guymon and a gust of 58 MPH was reported in Beaver. These reports came from Davis weather equipment owned by local spotters.

Beaver County Slapout

09	0204CST				0	0	0	0	Hail (1.00)
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A severe thunderstorm produced nickel-size hail and was reported by the Slapout Fire Department.

Dewey County Putnam

08	2237CST				0	0	?	?	Hail (0.88)
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Custer County 6.5 NNW Custer City

08	2310CST				0	0	?	?	Hail (1.50)
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Dewey County 3.5 SE Putnam

08	2314CST				0	0	?	?	Hail (1.20)
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Blaine County 6 NW Watonga

08	2340CST				0	0	?	?	Hail (0.75)
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Logan County 4 NW Guthrie

09	0015CST				0	0	?	?	Hail (0.75)
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Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
Kingfisher County									
Loyal	09	0045CST			0	0	?	?	Hail (0.88)
Harper County									
7 ESE Selman	09	0100CST			0	0	2	?	Thunderstorm Winds
Laverne	09	0135CST			0	0	?	?	Hail (1.75)
Laverne	09	0215CST- 0226CST			0	0	?	?	Hail (0.75)
Beaver County									
Slapout	09	0204CST			0	0	0	0	Hail (1.00)
A severe thunderstorm produced nickel-size hail and was reported by the Slapout Fire Department.									
Grant County									
4 E Renfrow	09	0322CST			0	0	?	?	Hail (0.75)
Kay County									
8.5 NE Newkirk	09	0430CST			0	0	?	?	Thunderstorm Winds
Thunderstorms in northern Oklahoma late on the 8th and early on the 9th produced hail up to golf ball-size and damaging winds.									
Strong thunderstorm winds tore shingles from a house and downed tree limbs seven miles east - southeast of Selman and downed tree limbs 8.5 miles northeast of Newkirk.									
Golf ball-size hail covered the ground in Laverne and was still on the ground six hours later.									
Logan County									
W Guthrie	09	2133CST			0	0	?	?	Hail (0.75)
Guthrie	09	2137CST			0	0	?	?	Hail (0.75)
2 N Guthrie	09	2140CST			0	0	?	?	Hail (1.00)
Langston	09	2145CST			0	0	?	?	Hail (0.88)
Payne County									
Ripley	09	2222CST			0	0	?	?	Hail (1.00)
OKLAHOMA Cont'd									
1 S Perkins	09	2252CST			0	0	?	?	Hail (0.75)
2 S Ripley	09	2259CST			0	0	?	?	Hail (1.25)
1 S Perkins	09	2300CST			0	0	?	?	Hail (1.00)
Thunderstorms in north-central Oklahoma during the late evening hours on the 9th produced hail up to half dollar size.									
Grady County									
10.5 WSW Minco	10	1215CST- 1220CST			0	0	?	?	Hail (0.75)
Caddo County									
2 SE Cogar	10	1215CST- 1220CST			0	0	?	?	Hail (0.75)
Canadian County									
W Yukon	10	1218CST			0	0	?	?	Hail (1.25)
Grady County									
6 W Minco	10	1220CST			0	0	?	?	Hail (0.75)
Canadian County									
2 E Union City	10	1236CST			0	0	?	?	Hail (0.75)
Union City	10	1237CST			0	0	?	?	Hail (1.00)
Mustang	10	1237CST			0	0	?	?	Hail (1.00)
E Yukon	10	1245CST			0	0	?	?	Hail (1.00)
Oklahoma County									
NW Oklahoma City	10	1258CST			0	0	?	?	Hail (1.00)
Kingfisher County									
Kingfisher	10	1258CST			0	0	?	?	Hail (1.00)
Logan County									
3 SSE Seward	10	1300CST			0	0	?	?	Hail (0.88)
Oklahoma County									
10.5 WSW Edmond	10	1304CST			0	0	?	?	Hail (1.00)
4 WSW Edmond	10	1308CST			0	0	?	?	Hail (1.00)
1 SW Edmond	10	1311CST			0	0	?	?	Hail (0.75)

Storm Data and Unusual Weather Phenomena

April 1994

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
6 WNW Edmond	10	1314CST			0	0	?	?	Hail (0.88)
Edmond	10	1315CST			0	0	?	?	Hail (0.88)
Logan County									
4 SSE Seward	10	1325CST			0	0	?	?	Hail (0.88)
4 E Seward	10	1327CST			0	0	?	?	Hail (0.88)
4 S Guthrie	10	1330CST			0	0	?	?	Hail (1.00)
W Guthrie	10	1333CST			0	0	?	?	Hail (0.75)
2.5 ENE Guthrie	10	1337CST			0	0	?	?	Hail (1.00)
Payne County									
10.5 WSW Stillwater	10	1350CST			0	0	?	?	Hail (0.75)
Logan County									
Crescent	10	1352CST			0	0	?	?	Hail (0.75)
Payne County									
NR Yale	10	1355CST			0	0	?	?	Hail (1.75)
Logan County									
Crescent	10	1400CST			0	0	?	?	Hail (0.75)
Payne County									
1 S Perkins	10	1402CST			0	0	?	?	Hail (1.00)
6 S Stillwater	10	1406CST			0	0	?	?	Hail (1.75)
Logan County									
Mulhall	10	1420CST			0	0	?	?	Hail (0.75)
Payne County									
3 SE Orlando	10	1438CST			0	0	?	?	Hail (0.75)
Noble County									
7 SSE Perry	10	1450CST			0	0	?	?	Hail (1.00)
2 S Sumner	10	1505CST			0	0	?	?	Hail (0.88)
Severe thunderstorms in central Oklahoma during the afternoon hours on the 10th produced hail up to golf ball-size.									
Kiowa County									
1 W Saddle Mtn	10	2055CST			0	0	?	?	Hail (0.75)
OKLAHOMA Cont'd									
Jackson County									
1.5 S Altus	10	2115CST			0	0	?	?	Hail (1.50)
Comanche County									
14 NNW Indianahoma	10	2115CST			0	0	?	?	Hail (0.75)
Jackson County									
Altus	10	2118CST			0	0	?	?	Hail (1.75)
Altus Air									
Force Base	10	2130CST			0	0	?	?	Hail (1.50)
3.5 ENE Blair	10	2145CST			0	0	?	?	Hail (0.75)
Canadian County									
6 N Piedmont	10	2200CST			0	0	?	?	Hail (0.88)
Kingfisher County									
6.5 SW Cashion	10	2200CST			0	0	?	?	Hail (0.88)
Kiowa County									
7 E Mountain View	10	2205CST			0	0	?	?	Hail (1.75)
Caddo County									
W Carnegie	10	2205CST			0	0	?	?	Hail (1.75)
Carnegie	10	2205CST			0	0	?	?	Hail (0.75)
Jackson County									
Olustee	10	2215CST			0	0	?	?	Hail (0.75)
Altus	10	2218CST			0	0	?	?	Hail (0.75)
Altus	10	2222CST			0	0	4	?	Hail (2.25)
2 E Altus	10	2230CST			0	0	?	?	Hail (0.75)
Noble County									
7 SSE Perry	10	2230CST			0	0	?	?	Hail (0.75)
Jackson County									
Altus Air									
Force Base	10	2233CST			0	0	?	?	Hail (1.00)
2 E Altus	10	2233CST			0	0	?	?	Hail (0.75)
Logan County									

Storm Data and Unusual Weather Phenomena

April 1994

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
Crescent Jackson County	10	2238CST			0	0	?	?	Hail (0.75)
Headrick	10	2240CST			0	0	?	?	Hail (1.00)
E Headrick	10	2244CST			0	0	?	?	Hail (1.75)
Kiowa County									
1 S Snyder	10	2248CST			0	0	?	?	Hail (1.00)
Snyder	10	2253CST			0	0	4	?	Thunderstorm Winds (G65)
Snyder	10	2249CST			0	0	?	?	Hail (2.00)
Mountain Park	10	2253CST			0	0	?	?	Hail (0.88)
Beckham County									
9 S Sayre	10	2255CST			0	0	?	?	Hail (0.75) Thunderstorm Winds (G52)
Logan County	10	2300CST-							
Nrn Portion	11	0530CST			0	0	?	?	Flash Flood
Kiowa County									
Roosevelt	10	2307CST			0	0	?	?	Hail (0.75)
Harmon County									
3.5 WNW McKnight	10	2310CST			0	0	?	?	Hail (0.88)
NR McKnight		2320CST			0	0	?	?	Hail (1.75)
Kiowa County									
2 SE Cooperton	10	2311CST			0	0	?	?	Hail (0.88)
4 SE Hobart	10	2320CST			0	0	?	?	Thunderstorm Winds (G50)
Harmon County									
McKnight	10	2320CST			0	0	3	?	Thunderstorm Winds
Jackson County									
5 S Altus	10	2322CST			0	0	?	?	Hail (0.75)
Canadian County									
Calumet	10	2325CST			0	0	?	?	Hail (0.75)
Harmon County									
4.5 ENE McKnight	10	2325CST			0	0	3	?	Thunderstorm Winds
7.5 ENE McKnight	10	2330CST			0	0	?	?	Hail (1.00)
OKLAHOMA Cont'd									
Canadian County									
8 SW Calumet	10	2330CST			0	0	?	?	Hail (0.75)
Kiowa County									
3 E Mountain View	10	2342CST			0	0	?	?	Hail (0.75)
2 E Gotebo	10	2342CST			0	0	?	?	Hail (0.75)
Noble County									
8 ESE Perry	10	2345CST			0	0	?	?	Hail (0.88)
Kiowa County									
3 S Mountain View	10	2349CST			0	0	?	?	Hail (0.88)
Mountain View	10	2349CST			0	0	?	?	Hail (0.88)
Canadian County									
3.5 E Union City	10	2350CST			0	0	?	?	Hail (0.75)
Kingfisher County									
Okarche	11	0000CST			0	0	?	?	Hail (0.75)
Washita County									
2 SSE Retrop	11	0000CST			0	0	?	?	Hail (0.75)
Beckham County									
3 W Retrop	11	0010CST			0	0	?	?	Hail (0.75)
3 W Retrop	11	0010CST			0	0	?	?	Thunderstorm Winds (G52)
Greer County									
2 NNE Reed	11	0010CST			0	0	?	?	Hail (0.75)
Canadian County									
NR Piedmont	11	0015CST			0	0	?	?	Hail (0.75)
Kingfisher County									
6.5 SW Cashion	11	0030CST			0	0	?	?	Hail (0.88)
Greer County									
3 S Mangum	11	0046CST			0	0	?	?	Hail (0.75)
Granite	11	0055CST			0	0	4	?	Thunderstorm Winds
Logan County									
3.5 S Crescent	11	0100CST			0	0	4	?	Hail (0.75) Thunderstorm Winds (G60)

Storm Data and Unusual Weather Phenomena

April 1994

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
Harmon County 7.5 ENE McKnight	11	0100CST			0	0	?	?	Hail (0.75)
Greer County 3 NE Willow	11	0100CST			0	0	?	?	Hail (0.75)
3 NE Willow	11	0100CST			0	0	4	?	Thunderstorm Winds
Logan County 1 S Crescent	11	0102CST			0	0	?	?	Hail (0.75)
Garfield County 2 SE Hayward	11	0105CST			0	0	2	?	Hail (0.88) Thunderstorm Winds
Kiowa County 2 E Hobart	11	0114CST			0	0	?	?	Hail (1.75)
Washita County 2.5 NNW Lake Valley	11	0130CST			0	0	?	?	Hail (0.75)
Noble County 3.5 WSW Perry	11	0130CST			0	0	?	?	Hail (1.00)
4.5 SW Perry	11	0130CST			0	0	?	?	Hail (1.75)
Kiowa County 4 SE Hobart	11	0138CST			0	0	?	?	Thunderstorm Winds (G60)
Caddo County Eakly	11	0205CST			0	0	?	?	Hail (0.75)
Binger	11	0215CST			0	0	?	?	Hail (1.00)
Canadian County El Reno	11	0230CST			0	0	?	?	Hail (0.75)
4 E El Reno	11	0236CST			0	0	?	?	Hail (0.75)
3 NNE Yukon	11	0249CST			0	0	?	?	Hail (0.75)
Logan County Crescent	11	0302CST			0	0	?	?	Thunderstorm Winds (G50)
Oklahoma County Edmond	11	0305CST			0	0	?	?	Hail (0.75)
OKLAHOMA Cont'd									
Logan County 3.5 SW Meridian	11	0330CST			0	0	?	?	Hail (0.75)
Payne County 5 N Stillwater	11	0400CST			0	0	?	?	Thunderstorm Winds
Tillman County 5 W Frederick	11	0500CST			0	0	?	?	Hail (0.75)
Oklahoma County NW Oklahoma City	11	0500CST			0	0	?	?	Thunderstorm Winds
Logan County 3 S Meridian	11	0500CST			0	0	?	?	Thunderstorm Winds (G53)
Tillman County 5.5 WNW Frederick	11	0500CST			0	0	?	?	Hail (0.75)
Oklahoma County S Edmond	11	0505CST			0	0	4	?	Lightning
Kingfisher County 4 S Cashion	11	0510CST- 0630CST			0	0	3	?	Flash Flood
Kiowa County 4.5 WSW Roosevelt	11	0530CST			0	0	?	?	Hail (0.75)
Garvin County Pauls Valley	11	0535CST			0	0	?	?	Hail (0.75)
Pontotoc County 1.5 S Byng	11	0700CST			0	0	?	?	Hail (0.75)

Thunderstorms developed in southwest Oklahoma during the evening hours on the 10th and early on the 11th and moved east and northeast into much of central and portions of southeast Oklahoma. These storms produced hail up to 2.25 inches in diameter, winds up to 75 mph and damaging lightning and flash flooding rains.

Strong thunderstorm winds at the high school in Snyder damaged the roof over the auditorium and destroyed a green house. Damage at the high school was estimated in excess of \$10,000. Strong thunderstorm winds in Snyder resulted in \$3,000 in damage to windows, doors, and the roof at an engine shop, \$1,500 in damage to the roof of a barn, \$1,200 to business signs, and \$800 to a glass

Storm Data and Unusual Weather Phenomena

April 1994

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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plate window at a cafe. Strong thunderstorm winds also blew over a brick chimney in Snyder, damaged buildings, destroyed a barn, blew down fences, and damaged a mobile home in Granite, damaged a barn in McKnight, damaged a roof, and downed large trees 4.5 miles east-northeast of McKnight, tore the roofs off a few houses 3.5 miles south of Crescent, lifted a roof off a house, knocked down a tin building, and damaged a carport and a car three miles northeast of Willow, damaged the roof of a tin barn and downed tree limbs two miles southeast of Hayward, knocked down a large tree five miles north of Stillwater, and downed tree limbs in northwest Oklahoma City, three miles south of Meridian.

Hail in excess of two inches in diameter damaged automobiles, broke out automobile windshields, and damaged roofs of homes in Altus.

Dime size hail covered the ground three miles northeast of Willow.

Flash flooding from heavy rains resulted in the closing of route 51 four miles north-northeast of Mulhall. Numerous county roads were closed in Logan county due to high water. This resulted in the closing of the Mullhall-Orlando schools on the 11th. Heavy rains resulted in water over a road with a section of the road washed out four miles south of Cashion.

Lightning started a fire which resulted in an estimated \$35,000 in damage to a house on the south side of Edmond.

Pontotoc County
1.5 W Fittstown

11	1200CST				0	0	?	?	Hail (0.75)
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An isolated severe thunderstorm in southeast Oklahoma produced dime size hail around noon on the 11th.

McCurtain County

Nr Bethel

11	1630CST				0	0	?	?	Thunderstorm Winds
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5 SW Glover

11	1640CST				0	0	?	?	Thunderstorm Winds
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Idabel

11	1655CST				0	0	3	?	Thunderstorm Winds
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N Idabel

11	1655CST				0	0	3	?	Thunderstorm Winds
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OKLAHOMA Cont'd

Thunderstorms in far southeast Oklahoma on the 11th produced damaging winds during the late afternoon hours.

Strong thunderstorm winds blew down numerous trees near Bethel and five miles southwest of Glover. In Idabel, strong thunderstorm winds blew down numerous trees with one falling on a house and another falling on power lines. Strong winds tore a roof off a mobile home just north of Idabel.

Woodward County

6 N Mooreland

21	1520CST				0	0	?	?	Hail (1.00)
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SE Woodward

21	1620CST				0	0	?	?	Hail (0.75)
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Isolated severe thunderstorms in northwest Oklahoma during the afternoon hours on the 21st produced hail up to quarter-size.

Grant County

7.5 N Wakita

21	1835CST				0	0	?	?	Hail (0.75)
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An isolated severe thunderstorm in north-central Oklahoma on the 21st produced dime-size hail during the evening hours.

Stephens County

Velma

24	1902CST				0	0	?	?	Hail (0.75)
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An isolated severe thunderstorm in south-central Oklahoma on the 24th produced dime-size hail during the evening.

Kiowa County

10 NE Cooperton

25	0940CST				0	0	?	?	Hail (0.75)
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Comanche County

9 NW Cache

25	1000CST				0	0	?	?	Hail (0.75)
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Harmon County

Hollis

25	1006CST				0	0	?	?	Hail (1.00)
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2 E Hollis

25	1010CST				0	0	?	?	Hail (1.50)
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Comanche County

Storm Data and Unusual Weather Phenomena

April 1994

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
N Lawton Caddo County	25	1028CST			0	0	?	?	Hail (0.75)
8 NE Carnegie Anadarko	25	1030CST			0	0	?	?	Hail (1.00)
Canadian County Scott	25	1040CST			0	0	?	?	Hail (0.75)
Greer County 4 S Mangum	25	1045CST			0	0	?	?	Hail (1.00)
Comanche County 1 W Elgin	25	1050CST			0	0	?	?	Hail (0.88)
Canadian County Calumet	25	1100CST			0	0	?	?	Hail (0.75)
Kiowa County 12 NW Lone Wolf	25	1100CST			0	0	?	?	Hail (1.00)
Washita County 3 E Canute	25	1100CST			0	1	3	?	Thunderstorm Winds
Grady County Verden	25	1105CST			0	0	?	?	Hail (0.75)
Jackson County Altus Air Force Base	25	1107CST			0	0	?	?	Hail (1.00)
Kiowa County Nr Lone Wolf	25	1108CST			0	0	?	?	Hail (0.88)
Washita County Colony	25	1110CST			0	0	?	?	Hail (0.75)
Kiowa County Lone Wolf	25	1115CST			0	0	?	?	Hail (0.75)
Greer County E Granite	25	1115CST			0	0	?	?	Hail (0.88)
OKLAHOMA Cont'd									
Kiowa County Nr Lone Wolf	25	1120CST			0	0	?	?	Hail (1.25)
Canadian County 6 W Yukon	25	1123CST			0	0	?	?	Hail (0.75)
Jackson County 4 NE Altus	25	1125CST			0	0	?	?	Hail (1.25)
Tillman County 4.5 S Frederick	25	1132CST			0	0	?	?	Hail (1.00)
Davidson	25	1135CST			0	0	?	?	Hail (0.88)
4 SW Frederick Canadian County	25	1135CST			0	0	?	?	Hail (1.00)
Calumet	25	1142CST			0	0	?	?	Hail (0.75)
Kiowa County W Gotebo	25	1145CST			0	0	?	?	Hail (0.88)
Oklahoma County Bethany	25	1153CST			0	0	?	?	Hail (0.75)
3 WSW Edmon Comanche County	25	1159CST			0	0	?	?	Hail (0.75)
Indianoma Oklahoma County	25	1200CST			0	0	?	?	Hail (0.75)
W Edmond Washita County	25	1200CST			0	0	?	?	Hail (0.75)
Cordell	25	1200CST			0	0	?	?	Hail (1.00)
Kiowa County Mountain View	25	1210CST			0	0	?	?	Hail (0.75)
Custer County 7 NE Thomas	25	1215CST			0	0	?	?	Hail (1.00)
Logan County 2 SW Meridian	25	1225CST			0	0	?	?	Hail (0.75)
Comanche County 7 S Cache	25	1225CST			0	0	?	?	Hail (1.00)
Tillman County Nr Grandfield	25	1225CST			0	0	?	?	Hail (0.88)
Blaine County	25	1232CST-							

Storm Data and Unusual Weather Phenomena

April 1994

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
Watonga		1235CST			0	0	?	?	Hail (1.00)
Washita County					0	0	?	?	Hail (0.75)
1 NE Cowden	25	1235CST			0	0	?	?	Hail (0.75)
2.5 ENE Cowden	25	1235CST			0	0	?	?	Hail (0.75)
Cotton County					0	0	?	?	Hail (0.75)
Cookietown	25	1240CST			0	0	?	?	Hail (0.75)
Caddo County					0	0	?	?	Hail (0.75)
3.5 S Hydro	25	1240CST			0	0	?	?	Hail (0.75)
Blaine County					0	0	?	?	Hail (0.75)
N Geary	25	1245CST			0	0	?	?	Hail (0.75)
4 E Watonga	25	1257CST			0	0	?	?	Hail (0.75)
Caddo County					0	0	?	?	Hail (0.75)
4 N Hinton	25	1310CST			0	0	?	?	Hail (0.75)
Blaine County					0	0	?	?	Hail (0.88)
Geary	25	1315CST			0	0	?	?	Hail (0.88)
Garfield County					0	0	?	?	Hail (0.75)
Covington	25	1320CST			0	0	?	?	Hail (0.75)
Canadian County					0	0	?	?	Hail (0.75)
3 W Karns	25	1322CST			0	0	?	?	Hail (0.75)
Stephens County					0	0	?	?	Hail (0.75)
3 SE Marlow	25	1331CST			0	0	?	?	Hail (0.75)
Kingfisher County					0	0	?	?	Hail (0.75)
1 S Dover	25	1338CST			0	0	?	?	Hail (0.75)
Logan County					0	0	?	?	Thunderstorm Winds (G52)
3 SSE Marshall	25	1350CST			0	0	?	?	Thunderstorm Winds (G52)
Payne County					0	0	?	?	Hail (0.75)
Yale	25	1400CST			0	0	?	?	Hail (0.75)

OKLAHOMA Cont'd

Noble County					0	0	3	?	Thunderstorm Winds
5 N Perry	25	1420CST			0	0	4	?	Thunderstorm Winds
6 NNE Perry	25	1422CST			0	0	?	?	Thunderstorm Winds (G52)
NR Red Rock	25	1430CST			0	0	?	?	Thunderstorm Winds (G52)
Kay County					0	0	?	?	Hail (0.75)
2 SE Tonkawa	25	1430CST			0	0	?	?	Hail (0.75)
Noble County					0	0	?	?	Hail (0.75)
4 WNW Marland	25	1434CST			0	0	?	?	Hail (0.75)
Johnston County					0	0	?	?	Hail (0.75)
Milburn	25	1515CST			0	0	?	?	Hail (0.75)
Bryan County					0	0	?	?	Hail (0.75)
2 NNE Silo	25	1515CST			0	0	?	?	Hail (0.75)
Atoka County					0	0	?	?	Hail (0.75)
5 SW Lane	25	1605CST			0	0	?	?	Hail (0.75)
2 E Farris	25	1700CST			0	0	?	?	Hail (0.88)
Pushmataha County	25	1758CST-			0	0	4	?	Tornado (F1)
0.5 W - 1 N Albion		1803CST	1.2	40	0	0	4	?	Tornado (F1)
McCurtain County					0	0	?	?	Hail (1.00)
3 E Valliant	25	1925CST			0	0	?	?	Hail (0.88)
2 S Plunkettville	25	1927CST			0	0	?	?	Thunderstorm Winds
Nr Broken Bow	25	1955CST			0	0	?	?	Hail (0.88)
Harris	25	2010CST			0	0	?	?	Hail (0.88)

Thunderstorms developed in southwest Oklahoma during the morning hours on the 25th and spread east and northeast during the day. The storms produced one tornado, hail up to golf ball-size and damaging winds.

A tornado developed 0.5 miles west of Albion at 1758 CST and moved northeast approximately 1.2 miles before moving into extreme southeast Latimer County at 1803 CST. The tornado destroyed a barn, several outbuildings, blew a porch down, damaged a satellite dish, and damaged the roof of a house.

Strong thunderstorm winds blew out the windshield of a school bus which was travelling west on Interstate 40 three miles east of Canute. The driver of the bus was injured by the flying glass. Strong thunderstorm winds destroyed a large barn five miles north of Perry, destroyed a recently completed

Storm Data and Unusual Weather Phenomena

April 1994

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
									barn and snapped off a power pole six miles north northeast of Perry and downed several trees near Broken Bow.
									Quarter size hail covered the ground in Cordell.
Comanche County									
9 NW Cache	26	1000CST			0	0	?	?	Hail (0.75)
Jefferson County									
Terral	26	1100CST			0	0	?	?	Hail (1.25)
Washita County									
NR Colony	26	1110CST			0	0	?	?	Hail (0.75)
Jefferson County									
6 S Cornish	26	1115CST			0	0	?	?	Hail (1.75)
9 S Ringling	26	1120CST			0	0	?	?	Hail (1.75)
Carter County									
Lone Grove	26	1150CST			0	0	?	?	Hail (1.00)
Lone Grove	26	1155CST			0	0	?	?	Hail (2.00)
Dickson	26	1213CST			0	0	?	?	Hail (1.75)
Johnston County									
5.5 N Tishomingo	26	1225CST			0	0	?	?	Hail (1.00)
Jefferson County									
Terral	26	1230CST			0	0	?	?	Hail (1.00)
Johnston County									
Troy	26	1252CST			0	0	?	?	Hail (3.00)
Coal County									
Bromide	26	1252CST			0	3	6	?	Hail (2.75)
Johnston County									
1 S Bromide	26	1256CST			0	0	?	?	Hail (0.88)
OKLAHOMA Cont'd									
Coal County									
Bromide	26	1301CST			0	0	5	?	Hail (2.00)
Clarita	26	1309CST			0	0	?	?	Hail (0.88)
Johnston County									
5 S Mill Creek	26	1310CST			0	0	?	?	Hail (4.50)
Jefferson County									
Ringling	26	1315CST			0	0	?	?	Thunderstorm Winds
Johnston County									
Connerville	26	1330CST			0	0	?	?	Hail (0.88)
Coal County									
8 W Coalgate	26	1330CST			0	0	?	?	Hail (0.75)
Jefferson County									
Hastings	26	1405CST			0	0	?	?	Hail (0.75)
Murray County									
5.5 WSW Dougherty	26	1406CST			0	0	?	?	Hail (0.88)
Carter County									
4 N Springer	26	1406CST			0	0	?	?	Hail (0.88)
Stephens County									
2.5 W Comanche	26	1415CST			0	0	?	?	Hail (1.00)
5 S Duncan	26	1417CST			0	0	?	?	Hail (1.00)
0.5 W Duncan	26	1420CST			0	0	?	?	Hail (0.75)
Atoka and Pushmataha Counties									
Daisy - 9.0 NE	26	1425CST-							
Daisy		1446CST	9.0	80	0	0	3	?	Tornado (F1)
Coal County									
Olney	26	1430CST			0	0	?	?	Hail (0.75)
Murray County									
Sulphur	26	1430CST			0	0	?	?	Hail (0.75)
Sulphur	26	1441CST			0	0	?	?	Hail (0.75)
Love County									
Thackerville	26	1500CST			0	0	?	?	Hail (1.75)
Pushmataha County									
2 N Clayton - 3 N Kiamichi	26	1502CST- 1520CST	12.0	80	0	0	3	?	Tornado (F1)

Storm Data and Unusual Weather Phenomena

April 1994

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
5 NE Clayton Marshall County	26	1530CST			0	0	?	?	Hail (1.75)
Willis Bryan County	26	1610CST			0	0	?	?	Hail (1.00)
2 W Cartwright	26	1634CST			0	0	?	?	Hail (0.88)
2.5 S Colbert	26	1651CST			0	0	?	?	Hail (0.75)
3 W Achille	26	1703CST			0	0	?	?	Hail (0.88)
3 S Achille	26	1707CST			0	0	?	?	Hail (0.88)
Nr Kemp - Yuba		1729CST	8.5	40	0	0	5	?	Tornado (F1)
Kemp	26	1720CST			0	0	?	?	Hail (2.75)
Achille	26	1720CST			0	0	?	?	Thunderstorm Winds
Love County									
Thackerville	26	1725CST			0	0	?	?	Hail (0.75)
3 NE Thackerville	26	1729CST			0	0	?	?	Hail (0.75)
Bryan County									
Utica	26	1730CST			0	0	?	?	Thunderstorm Winds
Wade		1738CST	1.5	40	0	0	3	?	Tornado (F0)
Love County									
3 NE Thackerville	26	1736CST			0	0	?	?	Hail (0.88)
Thackerville	26	1839CST			0	0	?	?	Hail (0.75)
Choctaw County									
0.5 E Ord	26	1855CST			0	0	?	?	Hail (1.00)
Boswell	26	1900CST			0	0	?	?	Thunderstorm Winds (G52)
Love County									
2.5 S Leon	26	1905CST			0	0	?	?	Hail (1.00)
Marshall County									
Lake Texoma Lodge	26	1906CST			0	0	?	?	Hail (1.75)
OKLAHOMA Cont'd									
Choctaw County									
6.5 W Frogville	26	1907CST			0	0	?	?	Hail (0.75)
Love County									
5 N Thackerville	26	1920CST			0	0	?	?	Hail (0.75)
Marshall County									
4 S Madill	26	1922CST			0	0	?	?	Hail (0.88)
Bryan County									
2 NE Silo	26	1935CST			0	0	?	?	Hail (0.88)
Marshall County									
5 E Kingston	26	1950CST			0	0	?	?	Hail (1.00)
Atoka County									
Caney	26	2000CST			0	0	?	?	Hail (0.75)
Marshall County									
7 SW Kingston	26	2000CST			0	0	?	?	Hail (0.75)
Bryan County									
2 NNE Silo	26	2000CST			0	0	?	?	Hail (1.25)
2 NNE Silo	26	2005CST			0	0	?	?	Hail (1.00)
Marshall County									
Willis	26	2007CST			0	0	?	?	Hail (1.00)
Love County									
5 N Thackerville	26	2015CST			0	0	?	?	Hail (0.75)
Marshall County									
Little City	26	2015CST			0	0	?	?	Hail (0.75)
Atoka County									
2 S Farris	26	2015CST			0	0	?	?	Hail (0.75)
2 E Farris	26	2017CST			0	0	?	?	Hail (0.75)
Marshall County									
3 SW Madill	26	2018CST			0	0	?	?	Hail (1.00)
Choctaw County									
10 NNE Boswell	26	2020CST			0	0	?	?	Hail (1.75)
Atoka County									
8.5 SE Farris	26	2020CST			0	0	?	?	Hail (1.75)
Pushmataha County									
10 WSW Antlers	26	2020CST			0	0	?	?	Hail (1.75)
McCurtain County									
8 WNW Harris	26	2020CST			0	0	?	?	Thunderstorm Winds

Storm Data and Unusual Weather Phenomena

April 1994

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
Pleasant Hill	26	2025CST			0	0	?	?	Hail (1.75)
5 ESE Idabel	26	2032CST			0	0	?	?	Hail (0.88)
Pushmataha County									Hail (0.88)
Antlers	26	2035CST			0	0	3	?	Thunderstorm Winds
McCurtain County									
Haworth	26	2050CST			0	0	?	?	Hail (1.75)
									Thunderstorm Winds
Atoka County									
Caney	26	2100CST			0	0	?	?	Hail (0.75)
Marshall County									
5 W Kingston	26	2104CST			0	0	?	?	Hail (1.75)
5 W Kingston	26	2106CST			0	0	?	?	Hail (2.75)
Willis	26	2106CST			0	0	?	?	Hail (2.75)
Bryan County									
Durant	26	2114CST			0	0	?	?	Hail (1.00)
McCurtain County									
2 NE Eagletown	26	2115CST			0	0	?	?	Hail (1.75)
Marshall County									
4 S Madill	26	2122CST			0	0	?	?	Hail (0.88)
Bryan County									
Durant	26	2128CST			0	0	?	?	Hail (2.00)
Atoka County									
8 W Caney	26	2130CST			0	0	?	?	Hail (0.88)
Jefferson County									
Waurika	26	2130CST			0	0	?	?	Hail (0.75)
OKLAHOMA Cont'd									
Atoka County									
7 W Caney	26	2132CST			0	0	?	?	Hail (2.50)
8 W Caney	26	2136CST			0	0	?	?	Hail (2.50)
McCurtain County									
8 NE Eagletown	26	2142CST			0	0	?	?	Hail (1.75)
Marshall County									
Little City	26	2145CST			0	0	?	?	Hail (2.75)
Johnston County									
Nida	26	2150CST			0	0	?	?	Hail (1.75)
Bryan County									
Brown	26	2200CST			0	0	?	?	Hail (1.90)
									Thunderstorm Winds
8 NNE Bennington	26	2200CST			0	0	2	?	Hail (1.75)
									Thunderstorm Winds
Atoka County									
NR Farris	26	2200CST			0	0	?	?	Hail (0.75)
5 SW Lane	26	2200CST			0	0	?	?	Hail (1.00)
Choctaw County									
4 N Boswell	26	2205CST			0	0	?	?	Hail (1.25)
McCurtain County									
2 E Pickens	26	2220CST			0	0	?	?	Hail (1.00)
									Thunderstorm Winds
Atoka County									
Caney	26	2230CST			0	0	?	?	Hail (1.75)
Pushmataha County									
9 W Antlers	26	2235CST			0	0	?	?	Hail (0.88)
Antlers	26	2235CST			0	0	?	?	Hail (0.75)
Stephens County									
Alma	26	2300CST			0	0	?	?	Hail (0.88)
McCurtain County									
10 SW Smithville	26	2320CST			0	0	?	?	Thunderstorm Winds
Atoka County									
Tushka	26	2330CST			0	0	?	?	Hail (1.75)
Pushmataha County									
Cloudy	26	2330CST			0	0	?	?	Hail (1.75)
Cloudy	26	2330CST			0	0	2	?	Thunderstorm Winds
McCurtain County									

Storm Data and Unusual Weather Phenomena

April 1994

Location	Date	Time Local/Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Injured	Estimated Damage Property	Crops	Character of Storm
2 E Bethel	26	2335CST			0	0	?	?	Thunderstorm Winds
Stephens County	26	2338CST			0	0	?	?	Hail (1.00)
W Duncan									

Thunderstorms in southern Oklahoma on the 26th produced four tornadoes, hail up to softball-size and damaging winds.

A tornado developed near Daisy at 1425 CST and traveled northeast approximately nine miles before crossing into extreme southeast Pittsburg County at 1446 CST. The tornado which was rated F1, blew a car off the road near Daisy and damaged trees. The same storm produced a second tornado at 1502 CST two miles north of Clayton. This F1 tornado traveled east-northeast 12 miles before crossing into southeastern Latimer County at 1520 CST. This tornado snapped off telephone poles one foot above the ground and destroyed several buildings four miles northeast of Clayton, destroyed several barns near Tuskahoma, destroyed an automotive shop in Tuskahoma, and damaged several homes along the path. Another tornado developed near Kemp at 1718 CST. There was sporadic tornado damage from Kemp east-northeast approximately 8.5 miles to near Yuba. The tornado was rated an F1 and damaged or destroyed several mobile homes, downed power poles, destroyed several barns, broke off tree limbs, and downed trees. A tornado touched down near Wade at 1735 CST and traveled east-northeast approximately 1.5 miles before dissipating. The tornado which was rated an F0, damaged a mobile home, downed power lines and trees, and damaged a house.

Strong thunderstorm winds downed tree limbs in Ringling, Boswell, Achille, and Utica, blew down trees in Brown, Haworth, two miles east of Pickens, 10 miles southwest of Smithville, two miles east of Bethel, and eight miles west-northwest of Harris, ripped shingles off roofs and downed trees in Cloudy, ripped shingles off a roof eight miles north-northeast of Bennington and

OKLAHOMA Cont'd

damaged an automobile shop in Antlers.

Half dollar-size hail covered the ground in Terral. Golf ball-size hail covered the ground in Dickson. Dime-size hail covered the ground 6.5 miles west of Frogville. Up to baseball-size hail covered the ground near Little City. Dime-size hail covered the ground near Farris.

Hail damage to homes, businesses and automobiles in Coal County were estimated to be in excess of \$1 million. Hail up to baseball-size in and near Bromide broke windows, damaged siding, damaged a satellite dish, damaged automobiles, smashed in automobile windshields, and damaged roofs. Three people in an automobile in Bromide suffered injuries from flying glass as hail up to baseball-size broke out the back window and nearly broke the windshield of the car they were in.

Jackson County									
Elmer	27	0700CST			0	0	?	?	Hail (0.88)
Tillman County									
W Frederick	27	0716CST			0	0	4	?	Thunderstorm Winds
NW Frederick	27	0717CST			0	0	3	?	Thunderstorm Winds
Tipton	27	0718CST			0	0	5	?	Thunderstorm Winds (G70)
Frederick	27	0718CST			0	0	4	?	Thunderstorm Winds (G70)
NE Frederick	27	0720CST			0	0	4	?	Thunderstorm Winds
2 N Frederick	27	0721CST			0	0	4	?	Thunderstorm Winds
5 N Manitou	27	0724CST			0	0	?	?	Hail (0.88)
Kiowa County									
4.5 S Snyder	27	0728CST			0	0	?	?	Hail (1.00)
Comanche County									
Indiahoma	27	0735CST			0	0	4	?	Thunderstorm Winds
Kiowa County									
Mountain Park	27	0745CST			0	0	?	?	Hail (0.75)
Comanche County									
4 NW Indianhoma	27	0755CST			0	0	3	?	Thunderstorm Winds
Wichita Mountain									
Wildlife Refuge	27	0800CST			0	0	2	?	Thunderstorm Winds (G55)
Wichita Mountain									
Wildlife Refuge	27	0800CST			0	0	?	?	Hail (0.80)
Indiahoma	27	0800CST			0	0	4	?	Thunderstorm Winds
1 E Indianhoma	27	0802CST			0	0	?	?	Thunderstorm Winds
Kiowa County									
15 S Mountain View	27	0815CST			0	0	?	?	Hail (0.75)
Caddo County									

Storm Data and Unusual Weather Phenomena

April 1994

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
3 W Anadarko Custer County	27	0828CST			0	0	?	?	Hail (0.75)
W Clinton Caddo County	27	0830CST			0	0	3	?	Lightning
Nr Albert Harmon County	27	0857CST			0	0	?	?	Hail (0.88)
3 WNW Vinson Kiowa County	27	0900CST			0	0	?	?	Hail (0.75)
Hobart Beckham County	27	0905CST			0	0	?	?	Hail (0.88)
Erick Kiowa County	27	0908CST			0	0	?	?	Hail (1.00)
Hobart Beckham County	27	0910CST			0	0	?	?	Hail (0.75)
Erick	27	0912CST			0	0	?	?	Hail (1.50)
Sayre	27	0920CST			0	0	3	?	Lightning
Washita County									
7 S Cowden Kingfisher County	27	0950CST			0	0	?	?	Hail (0.75)
Kingfisher	27	1000CST			0	0	3	?	Thunderstorm Winds
S Kingfisher	27	1004CST			0	0	?	?	Hail (0.75)
Roger Mills County									
2 SE Herring	27	1007CST			0	0	?	?	Hail (0.75)
OKLAHOMA Cont'd									
Kingfisher County									
E Kingfisher	27	1010CST			0	0	?	?	Hail (0.75)
Custer County									
3 S Moorewood	27	1020CST			0	0	?	?	Hail (0.88)
Logan County									
2.5 SE Marshall	27	1024CST			0	0	?	?	Thunderstorm Winds
Noble County									
9.5 WSW Perry	27	1035CST			0	0	?	?	Hail (0.88)
Bryan County									
4 WNW Brown	27	1040CST			0	0	?	?	Hail (1.75)
Marshall County									
Little City	27	1040CST			0	0	?	?	Hail (0.75)
Dewey County									
Putnam	27	1045CST			0	0	?	?	Hail (0.88)
Garfield County									
Hayward	27	1045CST			0	0	?	?	Hail (0.75)
Johnston County									
3 E Nida	27	1100CST			0	0	?	?	Hail (0.75)
Atoka County									
6 W Caney	27	1130CST			0	0	?	?	Hail (0.88)
Kay County									
8 S Ponca City	27	1132CST			0	0	?	?	Hail (0.75)
Noble County									
Marland	27	1135CST			0	0	?	?	Hail (0.75)
Kay County									
Ponca City	27	1135CST			0	0	?	?	Hail (0.75)
Major County									
3 S Cedar Springs	27	1140CST			0	0	?	?	Hail (1.00)
Atoka County									
Lane	27	1140CST			0	0	?	?	Hail (0.75)
Blaine County									
Longdale	27	1200CST			0	0	?	?	Hail (0.75)
Alfalfa County									
Goltry	27	1210CST			0	0	?	?	Hail (0.75)
Garfield County									
2.5 NNW Hillsdale	27	1221CST			0	0	?	?	Hail (0.75)
Grant County									
Jefferson	27	1230CST			0	0	?	?	Hail (0.88)
Jefferson County									
Terral	27	1235CST			0	0	?	?	Hail (1.00)

Storm Data and Unusual Weather Phenomena

April 1994

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
Grant County									
Medford	27	1240CST			0	0	?	?	Hail (1.00)
Atoka County									
5 SW Daisy	27	1245CST			0	0	?	?	Hail (0.75)
Grant County									
3 E Renfrow	27	1310CST			0	0	?	?	Hail (0.75)
4 N Deer Creek	27	1330CST			0	0	?	?	Hail (0.75)
Caddo County									
1.5 W Cogar	27	1400CST			0	0	?	?	Hail (0.88)
Major County									
4 NNE Meno	27	1500CST			0	0	?	?	Hail (0.75)
Blaine County									
12 WSW Watonga	27	1519CST			0	0	?	?	Hail (0.75)
Canadian County									
Calumet	27	1540CST			0	0	?	?	Hail (1.00)
Major County									
3.5 NNE Meno	27	1600CST			0	0	?	?	Hail (0.75)
Tillman County									
1 SE Frederick	27	1608CST			0	0	?	?	Hail (1.75)
Grant County									
Lamont	27	1615CST			0	0	?	?	Hail (1.00)
OKLAHOMA Cont'd									
Caddo County									
3 NW Apache	27	1630CST			0	0	?	?	Hail (1.00)
Kay County									
Braman	27	1630CST			0	0	?	?	Hail (0.88)
Kiowa County									
6.5 ESE Snyder	27	1635CST			0	0	?	?	Hail (0.88)
Canadian County									
11.5 WSW El Reno	27	1645CST			0	0	?	?	Hail (1.75)
3 W Calumet	27	1650CST			0	0	?	?	Hail (1.75)
Comanche County									
1 NW Meers	27	1656CST			0	0	?	?	Hail (0.75)
Comanche County									
Indiahoma	27	1658CST			0	0	?	?	Hail (0.75)
Kingfisher County									
5 WNW Okarche	27	1700CST			0	0	?	?	Hail (1.00)
Comanche County									
1 W Indiahoma	27	1700CST			0	0	?	?	Hail (0.75)
2 NE Medicine Park	27	1715CST			0	0	?	?	Hail (0.75)
Blaine County									
Watonga	27	1724CST			0	0	?	?	Hail (0.75)
Caddo County									
Carnegie	27	1730CST			0	0	?	?	Hail (0.75)
Kiowa County									
2 N Saddle	27	1730CST			0	0	?	?	Hail (0.75)
Caddo County									
Ft Cobb	27	1738CST- 1751CST			0	0	?	?	Hail (1.75)
Kingfisher County									
Loyal	27	1750CST			0	0	?	?	Hail (1.00)
Hennessey	27	1800CST			0	0	?	?	Hail (0.75)
Garfield County									
Waukomis	27	1815CST			0	0	?	?	Hail (0.75)
Canadian County									
Scott	27	1821CST			0	0	?	?	Hail (1.75)
Garfield County									
Waukomis	27	1840CST			0	0	?	?	Hail (0.75)
Canadian County									
W El Reno	27	1844CST			0	0	?	?	Hail (0.88)
5.5 ENE El Reno	27	1850CST			0	0	?	?	Hail (1.75)
3 WNW Union City	27	1850CST			0	0	?	?	Hail (0.75)
Piedmont	27	1855CST			0	0	?	?	Hail (1.00)

Storm Data and Unusual Weather Phenomena

April 1994

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
Kingfisher County 5.5 ESE Kingfisher	27	1906CST			0	0	?	?	Hail (0.75)
Canadian County 2 ESE Okarche	27	1913CST			0	0	?	?	Hail (0.88)
Kingfisher County 2 NE Kingfisher	27	1913CST			0	0	?	?	Hail (0.75)
2 E Kingfisher	27	1914CST			0	0	?	?	Hail (1.00)
Bryan County Nr Kenefic	27	1920CST			0	0	4	?	Lightning
Canadian County 6 W Piedmont	27	1923CST			0	0	?	?	Hail (0.75)
Kingfisher County 6 E Kingfisher	27	1925CST			0	0	?	?	Hail (1.00)
5.5 ESE Kingfisher	27	1930CST			0	0	?	?	Hail (0.75)
Logan County 3 W Crescent	27	2000CST			0	0	?	?	Hail (0.75)
Noble County 8.5 SSW Perry	27	2000CST			0	0	3	?	Lightning
Kay County Ponca City	27	2030CST			0	0	2	?	Lightning
OKLAHOMA Cont'd									
Noble County Perry	27	2052CST			0	0	?	?	Hail (1.00)
Garfield County Drummond	27	2120CST			0	0	?	?	Hail (0.75)
<p>Thunderstorm which developed during the morning hours on the 27th in southwest Oklahoma moved east and northeast and produced hail up to golf ball-size, wind gusts in excess of 80 mph and damaging lightning.</p> <p>Strong thunderstorm winds blew a section of the roof off and knocked down a wall of grocery store in Tipton. Strong thunderstorm winds downed numerous trees and tree limbs with some landing on homes and automobiles in Tipton, damaged several buildings, uprooted trees and downed power poles in Frederick, ripped shingles off a roof, blew out windows, damaged a door and lawn furniture, and downed a fence northeast of Frederick, tore a portion of the roof off a barn, damaged the doors of the barn, blew over a horse trailer, broke off tree limbs and downed a fence west of Frederick, destroyed a barn two miles north of Frederick, damaged a pivot irrigation system northwest of Frederick, tore the roof off a house, and downed power lines in Indianahoma, damaged a barn four miles northwest of Indianahoma, downed large tree limbs and signs at the Wichita Mountain Wildlife Refuge, downed trees in Kingfisher, busted in a glass plate door at the police station in Kingfisher, and downed tree limbs 2.5 miles southeast of Marshall. Power lines which were knocked down by strong winds which trapped a person in a car for a time one mile east of Indianahoma.</p> <p>Dime size hail covered the ground three miles east of Renfrow and in Marland. Hail up to golf ball-size covered the ground at Fort Cobb.</p> <p>Lightning knocked a hole in a house in Sayre, damaged a garage door opener in Ponca City, and started oil tank battery fires just west of Clinton and 8.5 miles south-southwest of Perry. Lightning started a fire at a home near Kenefic which resulted in an estimated \$25,000 in damage.</p>									
Kay County Ponca City	28	0047CST			0	0	3	?	Lightning
Lightning started a fire which damaged the roof of a home in Ponca City.									
Stephens County Marlow	29	0824CST			0	0	4	?	Lightning
Lightning knocked a hole in the steeple, ruptured water lines, and damaged the phone system and the sound system at a church in Marlow. Damage was estimated between \$15,000 and \$20,000.									
Carter County 5.5 SSW Wilson	29	1925CST			0	0	4	?	Thunderstorm Winds
7 N Lone Grove	29	1940CST			0	0	3	?	Thunderstorm Winds
Lone Grove	29	1945CST			0	0	4	?	Thunderstorm Winds

Storm Data and Unusual Weather Phenomena

April 1994

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
Johnston County Mill Creek	29	2055CST			0	0	?	?	Hail (0.75)
Isolated severe thunderstorms in southeast and south-central Oklahoma during the evening hours on the 29th produced damaging winds and dime size hail.									
Strong thunderstorm winds tore the roof off a house, damaged two buildings and downed trees 5.5 miles south-southwest of Wilson and damaged a mobile home seven miles north of Lone Grove. Strong thunderstorm winds destroyed a mobile home in Lone Grove. None of the five occupants of the mobile home were injured.									
McClain County 5 NW Purcell	30	0100CST			0	0	4	?	Lightning
A lightning strike started a fire which destroyed a barn five miles northwest of Purcell.									
OREGON									
ORZ06,13	06	0000PST- 2400PST							Heavy Snow
A Pacific storm system dumped heavy snow on the Oregon Cascades. Twenty-four hour snowfall totals included eight inches at Santiam Pass and Crater Lake National Park, and six inches on Mount Hood at Timberline Lodge, Mount Hood Meadows, and Government Camp.									
ORZ01>03,	08	0000PST- 1700PST							High Winds
A strong Pacific coldfront caused high winds along the entire Oregon Coast as it moved onshore. Highest reported gusts were 56 mph at Cape Blanco on the South Coast, 55 mph at the Coast Guard station near Astoria on the North Coast, and 52 mph at Sea Lion caves on the Central Coast.									
ORZ13	08 09	2200PST- 0900PST							Heavy Snow
The Pacific storm that brought high winds to the coast dumped heavy snow on the Southern Cascades. Crater Lake National Park reported nine inches of new snow from this storm.									
PENNSYLVANIA, Eastern									
Report not received.									
PENNSYLVANIA, Western									
Greene County Countywide	10	0900EST			0	0	0	0	Flood/Flash Flood
Small stream flooding was observed.									
Fayette County Countywide	10	1226EST			0	0	0	0	Flood/Flash Flood
Small stream flooding was observed.									
Clarion County Hawthorn	12	0530EST- 1100EST			0	0	0	0	Flood/Flash Flood
Several small streams were out of there banks.									
Lawrence County Countywide	12	0545EST- 1100EST			0	0	4	0	Flood/Flash Flood
Widespread flooding was observed with several roads closed. At New Castle, Neshannock Creek was over its banks flooding nine homes. Furnaces and hot water tanks were damaged. Flooding									

Storm Data and Unusual Weather Phenomena

April 1994

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

along Big Run forced the evacuation of 52 mobile homes.

**Mercer County
Countywide**

12	0545EST- 1100EST				0	0	3	0	Flood/Flash Flood
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Widespread flooding was observed with roads closed. Backwater flooding from Sandy Lake flooded several homes.

**Clearfield County
Countywide**

12	0600EST- 1100EST				0	0	0	0	Flood/Flash Flood
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Widespread stream and road flooding was observed.

**Crawford County
Countywide**

13	1225EST				0	0	0	0	Flood/Flash Flood
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Widespread small stream flooding was observed.

PENNSYLVANIA, Western Cont'd

**Cambria County
8 W Ebensburg**

13	1230EST				0	0	0	0	Thunderstorm Winds
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Trees were downed in Blacklick and Lower Yoder Townships.

**Washington County
Brownsville**

15	1555EST				0	0	3	0	Thunderstorm Winds
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Trees and power lines downed along Route 88.

**Erie County
21 SW Erie**

15	1605EST				0	0	0	0	Hail (0.75)
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**Erie County
Erie**

15	1630EST				0	0	0	0	Hail (0.75)
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**Fayette County
Labelle**

15	1645EST				0	0	0	0	Thunderstorm Winds
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Trees down.

**Westmoreland County
Latrobe**

15	1710EST				0	0	3	0	Thunderstorm Winds
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Trees were downed and a roof was blown off a mobile home in Latrobe. Trees were also downed in Liginier and Fairfield Townships.

**Cambria County
Johnstown**

15	1715EST				0	0	2	0	Thunderstorm Winds
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Two trees were downed and a plate glass window was blown in at a furniture store.

**Indiana County
Brush Valley**

15	1730EST				0	0	0	0	Thunderstorm Winds
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Trees down.

**Somerset County
Countywide**

15	1744EST				0	0	0	0	Thunderstorm Winds
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Trees down.

**Jefferson County
9 N Brookville**

15	1742EST				0	0	0	0	Thunderstorm Winds
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Trees down.

**Warren County
Sugar Grove**

15	1800EST				0	0	0	0	Thunderstorm Winds
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Trees down.

Mckean County

Storm Data and Unusual Weather Phenomena

April 1994

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
Kane	15	1805EST			0	0	0	0	Thunderstorm Winds (G56)
Fulton County	15	1812EST			0	0	0	0	Thunderstorm Winds
									Trees down.
Warren County	15	1825EST			0	0	0	0	Hail (0.88)
3 SW Tidioute	16	1100EST-			0	0	5	0	High Wind
PAZ001>036		1800EST							
ALL									
									Wind gusts over 40 mph were observed throughout western Pennsylvania. Scattered power outages were reported Statewide as trees fell across power lines. In Clearfield County, downed electrical wires led to several brush fires. In Washington County, four light towers collapsed, damage estimated at \$50,000. In Indiana County, a two and one-half-foot diameter tree sliced through a split-level home.
Erie County	27	0600EST			0	0	0	0	Hail (0.75)
1 S Erie									
PENNSYLVANIA, Western Cont'd									
Crawford County	27	0600EST			0	0	0	0	Thunderstorm Winds
7 SW Meadville									Trees down.
Mercer County	27	0620EST			0	0	0	0	Hail (1.75)
Greenville									
Crawford County	27	0630EST			0	0	0	0	Hail (0.75)
3 S Meadville									
Somerset County	29	1245EST			0	0	2	0	Thunderstorm Winds
Somerset									Power lines were downed.
Armstrong County	30	2100EST			0	0	0	0	Thunderstorm Winds
7 S Kittanning									Trees were downed along Route 66 in Bethel Twp.
Butler County	30	2345EST			0	0	4	0	Thunderstorm Winds
4 E Butler									Thunderstorm wind downed trees and damaged several homes at Carbon Center. One home sustained minor damage to the roof. A window was also broken. A second home sustained major damage, with the roof partially blown off and some structural damage to the interior; loss was estimated at \$20,000. A nearby mobile home had its gutters and flashing blown off. Two sheds were also damaged or destroyed. Trees were downed in the immediate area. A lawn chair was wrapped around a pole.
									A storm survey of the damaged area was conducted by Weather Service personnel from Pittsburgh. Damage was determined to be that of a microburst.
Franklin County	30	2000EST			0	0	4	0	Thunderstorm Winds
Countywide	30	2000EST	0.5	55	0	0	4	0	Tornado (F1)
5 SW Greencastle	30	2010EST	6.0	55	0	2	5	0	Tornado (F2)
Pond Bank									Two tornadoes struck southern Franklin County. The first occurred in Antrim Township, southwest of Greencastle. The tornado first struck a church on Worleytown Road. The steeple was destroyed along with a large portion of the roof. Gravestones were also damaged. At the end of its path, a barn was destroyed. Numerous trees along the path were damaged. A nearby house had the window s sucked out.
									A second tornado touched down approximately six miles southwest of Pond Bank, then move d northeast into Pond Bank and dissipated. Two mobile homes were destroyed; two houses wer e heavily damaged. A 14-year-old boy and 24-year-old man were injured in one of the mobile homes. Two barns were also destroyed. Property loss from this tornado was estimated at \$300,000.
									Several other structures throughout the county were damaged by the strong thunderstorm winds ,

Storm Data and Unusual Weather Phenomena

April 1994

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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mainly roof damage. In Quincy Township, 15 cows were killed when wind blew a power line into a nearby fence. A witness noted, "the fence illuminated like a heating element in a toaster," electrocuting the cows standing nearby. Power lines were downed throughout the county with approximately 2,900 customers experiencing outages.

Storm surveys were conducted by National Weather Service personnel from Harrisburg and State College.

RHODE ISLAND

None reported.

SOUTH CAROLINA

Oconee County Walhalla	15	0444EST			0	0	?	?	Hail (1.75)
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SOUTH CAROLINA Cont'd

Oconee County Seneca	15	0510EST			0	0	?	?	Hail (1.75)
Anderson County Pelzer	15	0600EST			0	0	4	0	Lightning

Strong thunderstorms developed in the early morning hours along the Georgia and South Carolina border. One storm became severe producing golf ball-size hail at Walhalla and Seneca.

Lightning sparked a fire that consumed a five-bedroom home in Pelzer.

Kershaw County Mount Pisgah	15	1332EST			0	0	?	?	Hail (1.75)
Darlington County Hartsville	15	1435EST			0	0	?	?	Hail (1.75)
Darlington County Byrdtown Community	15	1454EST			0	0	4	0	Lightning
Marlboro County 10 W Bennettsville	15	1500EST			0	0	?	?	Hail (1.75)
Marlboro County Bennettsville	15	1528EST			0	0	?	?	Lightning
Dillon County Dillon	15	1540EST			0	0	3	0	Thunderstorm Winds Flooding
Marion County Marion	15	1650EST			0	0	?	?	Hail (1.75)
Marion County Mullins	15	1700EST			0	0	3	0	Lightning
Florence County Lake City	15	1821EST			0	0	?	?	Flooding
Lee County Bishopville	15	2009EST			0	0	?	?	Hail (1.75)

An area of strong thunderstorms moved across northeastern South Carolina causing considerable damage from large hail, thunderstorm winds, flooding, and lightning. At Byrdtown in eastern Darlington County, lightning hit a home knocking bricks off front and rear sides and setting the house afire. Lightning also heavily damaged a mobile home in Bennettsville and a home at Pecan Point near Mullins. Numerous electrical power outages were reported in Marion, Darlington, Dillon, and Florence Counties during the mid and late afternoon, including more than 3,000 outages occurred in the Hartsville and Society Hill areas.

Cherokee County Gaffney	15	2030EST			0	0	3	0	Lightning
Union County near Carlisle	15	2350EST			0	0	?	0	Thunderstorm Winds

A line of thunderstorms moving across the Upstate was strong enough to produce wind gusts to 40 knots at most locations. However, one storm became marginally severe as it was leaving Union County; it blew down a couple of trees at the Chester County border.

Storm Data and Unusual Weather Phenomena

April 1994

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

Lightning struck and heavily damaged a home in the Canterbury subdivision at Gaffney.

Chester County 4 SW Lowrys	16	0111EST- 0118EST	3	75	1	4	6	0	Tornado (F2)
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A short-lived, but intense, mesocyclone developed along a squall line ahead of a cold front at about 0045 EST and moved into western Chester County. The mesocyclone intensified within a matter of 10 to 20 minutes into a F2 tornado that touched down four miles southwest of Lowrys and moved four miles to near Lowrys before dissipating. Three mobile homes completely disintegrated, three barns crushed, a new pickup truck was completely destroyed, four mobile homes were damaged, four people were injured (one seriously) and another killed. More than 2000 residents lost electrical power due to the tornado. F64M.

SOUTH CAROLINA Cont'd

Greenville County Tigerville	27	1505EST			1	0	0	0	Lightning
Spartanburg County 3 E Landrum	27	1510EST			0	0	?	?	Thunderstorm Winds
Spartanburg County 1 SW Inman	27	1540EST			0	0	3	0	Thunderstorm Winds
Pickens County 2 N	27	1640EST			0	0	?	?	Thunderstorm Winds

Thunderstorms which produced widespread severe weather in Tennessee and North Carolina weakened considerably as they moved south out of the mountains and the wind reached severe levels in only a few places in the Upstate. They were still very strong, however, producing widespread wind gusts to 45 mph and copious amounts of pea- to marble-size hail. Severe weather in the form of damaging winds occurred near Landrum and Inman where large tree limbs and a couple of trees were blown down (one tree fell across a house), and north of Pickens where trees were blown across Highway 178. About 2,200 power outages occurred in the Spartanburg area. Near Tigerville a man was killed when lightning ran from a tree through the ground to his office - which was a converted bus without wheels. He was talking on the telephone at the time of the strike. Lightning, M200.

SOUTH DAKOTA

SDZ001-012-013- 024>026-028>035- 039-040-043>071 Southern and far Northwest South Dakota	04	0300CDT- 2000CDT			0	9	5	0	Snow
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Snow falling behind a cold front caused numerous accidents and vehicles in ditches across southern South Dakota from the Black Hills to the southern Minnesota and northern Iowa borders. Snowfall amounts of three to six inches were numerous but there were higher amounts in the northern Black Hills with 13.5 inches at Buskala Ranch south of Lead.

SDZ066>071- Far southeast South Dakota	12	0300CDT- 1200CDT			0	34	4	0	Snow/High Winds
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Snowfall of two to four inches caused slippery roads resulting in the rollover of a chartered bus just east of Beresford, injuring all 34 aboard. Strong winds with the snow damaged signs and windows at a storefront in Yankton.

SDZ026- 3 E Rapid City	22	1806MDT			0	0	3	0	Tornado (F0)
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A weak tornado blew the roof off of a carport. The roof then damaged a vehicle and some fencing.

SDZ025- 3 E Blackhawk Piedmont	23	1831MDT			0	0	0	0	Hail (1.75)
SDZ024-	23	1838MDT			0	0	0	0	Hail (0.75)

Storm Data and Unusual Weather Phenomena

April 1994

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
10NW Lead SDZ042- Pine Ridge	23	2022MDT			0	0	0	0	Hail (0.75)
	24	2030MDT			0	0	0	?	Hail (1.00)
	Hail covered the ground.								
SDZ042- Wounded Knee	24	2125MDT			0	0	0	?	Hail (1.75)
Manderson	24	2141MDT			0	0	0	?	Hail (1.75)
Sharps Corner	24	2210MDT			0	0	0	?	Hail (1.00)
SDZ006- 4 W Aberdeen	25	0300CDT			0	0	4	0	Lightning
SOUTH DAKOTA Cont'd									
	Lightning struck two houses, causing structural damage and starting a fire which caused further damage to one house. The second house suffered damage only to a surge protector.								
9 SW Marvin 4 WSW Twin Brooks	25	0438CDT			0	0	0	0	Hail (0.75)
SDZ068- Springfield/Tabor	25	0515CDT			0	0	0	0	Hail (0.75)
	25	1810CDT			0	0	3	0	Thunderstorm Winds
	A tractor-semitrailer was blown over and numerous branches were down.								
SDZ069- Yankton	25	1815CDT			0	0	5	0	Thunderstorm Winds
	Winds recorded at 60 mph and estimated at 90 mph destroyed a temporary greenhouse, blew down several trees and numerous branches, damaged signs and lights, and caused minor damage to numerous buildings. At least two cars were heavily damaged by downed trees.								
SDZ070- Gayville	25	1815CDT			0	0	4	0	Thunderstorm Winds
	Trees down, car damaged by falling tree, machine shed destroyed.								
SDZ071- 3 SW Beresford	25	1825CDT			0	0	?	0	Thunderstorm Winds (G60)
SDZ069- Utica	25	1830CDT			0	0	3	0	Thunderstorm Winds
	Large branches down, roof damaged, machine shed, and grain bin down.								
SDZ071- Jefferson	25	1836CDT			0	0	0	0	Hail (0.75)
SDZ066- 6 S Worthing	25	1838CDT			0	0	3	0	Tornado
	A sliding door was torn off a machine shed, a grain bin was caved in, a cattle shed was tipped over, and the roof was torn off of a hog house.								
SDZ071- Elk Point	25	1840CDT			0	0	4	0	Thunderstorm Winds
	Several farm outbuildings, grain bins, open sheds, and garages were damaged.								
SDZ071- 9 E to 14 E Beresford	25	1845CDT			0	0	2	0	Thunderstorm Winds
	Two- to six-inch diameter limbs blown down.								
SDZ067- 2 N/2 W Alcester	25	1845CDT			0	0	2	0	Thunderstorm Winds
	Two windows blown out of house and shingles damaged.								
SDZ067-									

Storm Data and Unusual Weather Phenomena

April 1994

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Injured	Estimated Damage Property	Crops	Character of Storm
Hudson	25	1845CDT			0	0	3	0	Thunderstorm Winds
Storage shed, feul tank, and silo heavily damaged.									
SDZ067- Canton	25	1845CDT			0	0	4	0	Thunderstorm Winds (G75)
A gazebo was destroyed at a golf course and a garage was destroyed on a farm just north of town.									
SDZ067- 3 S Sioux Falls	25	1850CDT			0	0	4	0	Thunderstorm Winds (G75)
A barn was destroyed and of the farm sustained minor damage.									
SOUTH DAKOTA Cont'd									
SDZ062- Renner	25	1910CDT			0	0	5	0	Tornado
The grandstand, wall, and a dugout at a ball park were severely damaged. The American Legion hall was damaged by ball park debris. Power lines were downed, some doors and roofs of farm buildings were damaged, and an unoccupied mobile home was detsroyed.									
SDZ062- 1 W Valley Springs	25	1910CDT			0	0	0	0	Tornado (F0)
Garretson	25	1915CDT			0	0	0	0	Tornado (F0)
SDZ001>005-009-012> 016-024>033-041>043 Western South Dakota									
	25	2000MDT-							
	26	2200MDT			0	4	5	?	Blizzard
Widespread heavy snow was accompanied by winds strong enough to cause zero visibilities at times in blowing and drifting snow. The winds also contributed to many vehicles sliding into ditches . Numerous accidents were reported. Some damage to crops, mainly winter wheat, was reported . There was also some loss of livestock, especially newborn calves. Snowfall amounts included 37 inches at Buskala ranch and 36 inches at Lead, both in the Black Hills. Elsewhere, 18 inches fell northeast of Redig and amounts of 6 to 12 inches were widespread.									
SDZ006>008-010-011- 017>023-034>040-045> 071- Eastern South Dakota	28	0200CDT-							
	29	0200CDT			0	5	5	?	Heavy Snow
Snow accumulated 5 to 12 inches over most of the eastern half of South Dakota with the 12 inc h report from Winner. Ten to eleven inches of snow was reported at numerous places including Sioux Falls and Platte in the southeast and Summit in the northeast. Numerous accidents were caused by snow and ice including one which killed a man and injured two women on highway 12 near Bath, South Dakota. There was some undetermined crop damage, and livestock loss was feared as the late season cold and snow lowered resistance to disease. (M61V)									
TENNESSEE									
Davidson County Antioch	10	1230CST			1	18	0	0	Lightning
One person was killed and 18 others were injured when lightning struck during an Ultimate Frisbee Match. M290									
Wilson County Lebanon	10	1330CST			0	0	3	0	Flash Flooding
A few roads were closed due to the flood waters.									
Madison County Jackson	10	1400CST			0	0	2	0	Lightning
A few trees were knocked down.									
Stewart County Dover	10	1410CST			0	0	1	0	Hail (0.88)

Storm Data and Unusual Weather Phenomena

April 1994

Location	Date	Time Local/Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
Montgomery County									
Western Montgomery County	10	1440CST			0	0	1	0	Hail (0.75)
McNairy County	10	1626CST			0	0	1	0	Hail (0.75)
2 E Finger	10	1645CST-							
Meigs County	10	1830CST			0	0	2	0	Flash Flooding
Decatur									
Several roads were closed.									
TENNESSEE Cont'd									
Henderson County									
Scotts Hill	10	1700CST			0	0	2	0	Hail (1.00)
Sevier County									
Gatlinburg	10	1715CST			0	0	3	0	Lightning
A rental cabin and a log cabin both caught fire due to lightning strikes.									
Maury County									
Columbia	10	1745CST- 2045CST			0	0	3	0	Flash Flooding
A few roads were closed and 12 families had to be evacuated.									
McMinn County									
Athens	10	1830CST- 2030CST			0	0	3	0	Flash Flooding
Around 30 roads in the area were flooded after nearly eight inches of rain fell in a short period of time.									
Smith County									
Hickman	10	1901CST			0	0	3	0	Lightning
A mobile home was burned down by a lightning strike.									
Blount County									
Townsend	10	2300CST			0	0	3	0	Flash Flooding
Several roads were closed and some mud slides occurred.									
Monroe County									
Madisonville	10 11	2300CST- 0200CST			0	0	3	0	Flash Flooding
Several roads were closed by the flood waters and 12 persons were evacuated.									
Obion County									
Elbridge	11	1330CST			0	0	1	0	Hail (0.75)
Obion County									
Union City	11	1405CST			0	0	2	0	Hail (1.50)
Sevier County									
Pigeon Forge	11	1500CST- 1800CST			0	0	3	0	Flash Flooding
A few roads were closed due to flood waters. Some rock and mud slides occurred as well.									
Dyer County									
Moss Island	12 17	0000CST- 2330CST			0	0	3	0	Flooding
Lake County									
Tiptonville	12 17	0000CST- 2330CST			0	0	3	5	Flooding
Lauderdale County									
Western Lauderdale County	12	0000CST-			0	0	3	5	Flooding
The Mississippi River went above flood stage at Caruthersville producing flooding in northwest Tennessee. The flooding forced two families in Dyer county and 25 families in Lauderdale County to evacuate. The winter wheat crop in Lake and Lauderdale Counties was destroyed. Several roads were closed for a few days due to the flooding.									
Rhea County									
Spring City	12	1700CST			0	0	3	0	Thunderstorm Winds

Storm Data and Unusual Weather Phenomena

April 1994

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
									Several trees were knocked down.
McMinn County Charleston	12	1715CST			0	0	1	0	Hail (0.75)
McMinn County Decatur	12	1730CST			0	0	2	0	Hail (1.00)
Cumberland County 6 S Rinnie	12	1735CST			0	0	2	0	Thunderstorm Winds
									A few trees were knocked down.
TENNESSEE Cont'd									
Union County Paulette	13	0100CST			0	0	3	0	Lightning
									A bath house at a campground caught fire due to a lightning strike.
Rhea County Graysville	15	0945CST			0	0	2	0	Thunderstorm Winds
									A few trees were knocked down.
Macon County Gap of the Ridge Long Creek	15	1030CST			0	0	3	0	Thunderstorm Winds
									A few roofs were blown off and some trees were knocked down.
Hamilton, Meigs, Bradley and McMinn Counties	15	1030CST	15	880	1	7	6	0	Tornado (F3)
									The tornado first touched in northern Hamilton County near the town of Grasshopper and move d northeast crossing into Meigs County just south of Birchwood. One man was killed in Birchwood when his mobile home collapsed on top of him. Two others were injured in the same area. In Hamilton County, eight homes, three mobile homes, one church, and 17 barns were damaged or destroyed. The tornado continued across southern Meigs County passing near the towns of East View and Brittsville. Three persons were injured in the county. About 25 mobile homes and six barns were damaged or destroyed. The tornado then clipped the northern part of Bradley County. Two persons were injured in the county. Ten mobile homes and 17 homes were damaged. Numerous trees were knocked down as well. The tornado then crossed into McMinn County where it moved through the towns of Lamontville, Riceville, Georgetown, and Englewood. The tornado was not on the ground during the entire trip in McMinn County, but was on the ground for much of its lifetime. When the tornado went through the town of Riceville, the local elementary school lost the roof off its concession stand and the bleachers were damaged. Numerous trees were knocked down in the county as well. One person was injured in McMinn County. M57H
Davidson County Southern Davidson County	15	1145CST			0	0	2	0	Thunderstorm Winds
									A few trees were knocked down.
Maury County Santa Fe	15	1200CST			0	0	2	0	Thunderstorm Winds
									Some trees were knocked down.
Davidson County Nashville	15	1300CST- 1500CST			0	0	3	0	Flash Flooding
									Several roads were closed due to flash flooding.
Williamson County Franklin	15	1430CST			0	0	3	0	Flash Flooding
									A few roads were closed and flood waters reached into a few homes.
Williamson County									

Storm Data and Unusual Weather Phenomena

April 1994

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
South-Central Williamson County	15	1500CST			0	0	2	0	Thunderstorm Winds
									A few trees were blown down on top of some power lines.
Sequatchie County Southern Sequatchie County	15	1730CST			0	0	3	0	Flash Flooding
Bledsoe County Pikeville	15	1800CST			0	0	3	0	Flash Flooding
TENNESSEE Cont'd									
Bradley County Southern Bradley County	15	1800CST			0	0	3	0	Flash Flooding
Hamilton County Chattanooga	15	1800CST			0	0	3	0	Flash Flooding
McMinn County Athens	15	1800CST			0	0	5	0	Flash Flooding
Meigs County Southern Meigs County	15	1800CST			0	0	3	0	Flash Flooding
Marion County Southern Marion County	15	1815CST			0	0	3	0	Flash Flooding
Rhea County Rock Quarry	15	1830CST			0	0	3	0	Flash Flooding
Knox County Fountain City	15	1900CST			0	0	4	0	Flash Flooding
									Locally heavy rainfall produced flash flooding across the southeast corner of Tennessee. Numerous roads were closed because of the flash flooding. Some rock and mud slides occurred as well. An apartment complex was flooded in Knox County.
McNairy County Rose Creek	15	1947CST			0	0	2	0	Hail (1.00)
Lawrence County Gandy	26	0400CST			0	0	4	0	Lightning
									Twelve holsteins were killed beneath a tree by a lightning strike.
Lauderdale County Ripley	26	0800CST			0	0	3	0	High Winds
									A pillar on the porch of the county library was shifted. A few tree limbs were blown down as well.
Shelby County Southern Shelby County	26	1646CST			0	0	2	0	Hail (1.75)
Shelby County Memphis	26	1700CST			0	0	2	0	Thunderstorm Winds
									A few tree limbs were snapped.
Shelby County Southern Shelby County	26	1705CST			0	0	2	0	Hail (1.75)
Davidson County 2 S Nashville	27	0900CST			0	0	1	0	Hail (0.75)
Davidson County Nashville	27	0900CST			0	0	3	0	Thunderstorm Winds
									A few trees and power lines were blown down.
Cannon County Woodbury	27	1030CST			0	0	1	0	Hail (0.75)
Meigs County Brittsville	27	1100CST			0	0	3	0	Thunderstorm Winds

Storm Data and Unusual Weather Phenomena

April 1994

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
									A barge was blown into a bridge.
Loudon County Lenoir City	27	1108CST			0	0	2	0	Thunderstorm Winds
Loudon County Lenoir City	27	1108CST			0	0	5	0	Hail (1.75)
TENNESSEE Cont'd									
									A few trees were knocked down. Golf ball-size hail damaged about 30 vehicles at a car dealership. Several other cars were damaged as well. A large greenhouse was also damaged by the hail.
Hickman County Centerville	27	1130CST			0	0	1	0	Hail (0.75)
McMinn County Niota	27	1130CST			0	0	3	0	Thunderstorm Winds
Mount Harmony									A house sustained some roof damage. Several trees were knocked down.
McMinn County Athens	27	1215CST			0	0	1	0	Hail (0.75)
McMinn County Athens	27	1215CST	0.10	10	0	0	2	0	Tornado (F0)
									A small tornado touched down near the town of Athens. A few trees were knocked down.
Bradley County Cleveland	27	1220CST			0	0	1	0	Hail (0.75)
Bradley County Cleveland	27	1220CST			0	0	2	0	Thunderstorm Winds
									A few trees were blown down.
Hamilton County Birchwood	27	1230CST			0	0	1	0	Hail (0.75)
Hamilton County Birchwood	27	1230CST			0	0	2	0	Thunderstorm Winds
									A few trees were blown down.
Meigs County Eastview	27	1230CST			0	0	2	0	Hail (1.00)
Bradley County NE Bradley County	27	1240CST			0	0	1	0	Hail (0.75)
Lawrence County Eastern Lawrence County	27	1255CST			0	0	1	0	Hail (0.88)
Giles County Western Giles County	27	1255CST			0	0	1	0	Hail (0.88)
Marshall County Lewisburg	27	1300CST			0	0	1	0	Hail (0.75)
Bedford County Shelbyville	27	1315CST			0	0	2	0	Thunderstorm Winds
									Many trees were blown down.
Bradley County Thompson Springs	27	1315CST			0	0	2	0	Thunderstorm Winds
									Some trees were knocked down.
Lawrence County Shoal Creek	27	1340CST	0.10	10	0	0	2	0	Tornado (F0)

Storm Data and Unusual Weather Phenomena

April 1994

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
A small tornado briefly touched down in the southern part of Lawrence County. A few trees were blown down.									
Washington County Johnson City	27	1400CST			0	0	4	0	Lightning
A mobile home was destroyed by a fire started by lightning.									
TENNESSEE Cont'd									
Lawrence County Ethridge Summertown St. Joseph's	27	1415CST			0	0	3	0	Lightning
A house sustained substantial damage due to a fire started by lightning. A home in Summertown and a garage in St. Joseph also caught on fire due to lightning strikes.									
Marion County South Pittsburg	27	1440CST			0	0	1	0	Hail (0.75)
Marion County South Pittsburg	27	1440CST			0	0	2	0	Thunderstorm Winds
Several trees were uprooted.									
Marion County New Hope Richard City	27	1455CST			0	0	3	0	Thunderstorm Winds
Several trees were blown down and fell on top of some power lines.									
Henderson County Chesterfield	27	1545CST			0	0	1	0	Hail (0.88)
Henderson County Lexington	27	1645CST			0	0	1	0	Hail (0.88)
Chester County Henderson	27	1710CST			0	0	1	0	Hail (0.75)
Weakley County Gleason	27	1715CST			0	0	1	0	Hail (0.75)
Shelby County Cordova	27	1740CST			0	0	1	0	Hail (0.75)
Fayette County Oakland Somerville	27	1915CST			0	0	2	0	Hail (1.00)
McNairy County Richey	27	2030CST			0	0	2	0	Hail (1.50)
Hardeman County Saulsbury	27	2100CST			0	0	2	0	Hail (1.00)
Lake County Madie Ridgely	27	2248CST			0	0	3	0	Thunderstorm Winds
A mobile home was overturned and a storage shed was demolished. A swimming pool was blown into a fence. Several trees were knocked down as well.									
Obion County Elbridge	27	2300CST			0	0	2	0	Hail (1.75)
Obion County Elbridge	27	2300CST			0	0	2	0	Thunderstorm Winds
A few trees were blown down.									
McNairy County Ramer	27	2353CST			0	0	2	0	Hail (1.00)
Lauderdale County Ripley	28	0030CST			0	0	1	0	Hail (0.75)
Crockett County Alamo	28	0300CST- 0600CST			0	0	3	0	Flash Flooding

Storm Data and Unusual Weather Phenomena

April 1994

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
Dyer County Dyersburg	28	0300CST- 0600CST			0	0	3	0	Flash Flooding
Gibson County Kenton	28	0300CST- 0600CST			0	0	3	0	Flash Flooding
Lauderdale County Ripley Halls	28	0300CST- 0600CST			0	0	5	0	Flash Flooding

TENNESSEE Cont'd

Overnight thunderstorms produced localized flash flooding in west Tennessee. Lauderdale County was the hardest hit area. Twenty-five houses were flooded and eight mobile homes were destroyed. A school and three other buildings were damaged as well. Three homes were evacuated in Gibson County. Numerous roads were closed due to the flood waters.

Rhea County Northern Rhea County	29	1100CST			0	0	1	0	Hail (0.75)
Rhea County Southern Rhea County	29	1135CST			0	0	2	0	Hail (1.75)
Rhea County Southern Rhea County	29	1200CST			0	0	2	0	Thunderstorm Winds

Some trees were blown down.

Robertson County Greenbrier	29	1250CST			0	0	2	0	Thunderstorm Winds
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A few trees were knocked down.

Davidson County Goodlettsville	29	1340CST			0	0	2	0	Hail (1.75)
Davidson County Goodlettsville	29	1345CST			0	0	2	0	Thunderstorm Winds

A few trees were blown down.

Madison County Beech Bluff	30	1430CST			0	0	1	0	Hail (0.75)
Chester County Henderson	30	1620CST			0	0	1	0	Hail (0.75)
Henderson County Lexington	30	1623CST			0	0	2	0	Hail (1.00)
Hardeman County NW Hardeman County	30	1639CST			0	0	1	0	Hail (0.75)
Hardeman County Grand Junction	30	1810CST			0	0	1	0	Hail (0.75)

TEXAS, Panhandle

TXZ001>020	04	1600CST- 2200CST			0	0	4	0	High Wind
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Strong winds generated by a tight pressure gradient caused damage to roofs, vegetation and caused a few broken windows due to flying debris. Peak wind gusts were reported at 51 mph at the Amarillo National Weather Service Organization and 56 mph at the Dalhart Airport.

Lipscomb County Booker	09	0105CST			0	0	0	0	Hail (0.75)
Booker	09	0109CST			0	0	0	0	Hail (1.00)

Severe thunderstorm produced dime- to nickel-size hail. Reports came from the Lipscomb County Sheriff's Office.

Childress County 2 W Childress	10	2100CST			0	0	0	0	Hail (0.75)
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Storm Data and Unusual Weather Phenomena

April 1994

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
Briscoe County									
Quitaque	10	2123CST			0	0	0	0	Hail (0.75)
5 E Silverton	10	2130CST			0	0	0	0	Hail (0.75)
Collingsworth County									
5 W Dodson	10	2145CST			0	0	0	0	Hail (0.75)
Briscoe County									
Quitaque	10	2200CST			0	0	0	0	Hail (0.75)
TEXAS, Panhandle Cont'd									
Hall County									
Memphis	10	2220CST			0	0	0	0	Hail (1.00)
Donley County									
3 E Hedley	10	2230CST			0	0	0	0	Hail (0.75)
Collingsworth County									
Dodson	10	2300CST			0	0	0	0	Hail (0.75)
Dodson	10	2300CST			0	0	?	0	Thunderstorm Winds (52)
Thunderstorms across the south and southeast Texas panhandle produced hail up to one inch . Outflow winds in Dodson estimated at 60 mph blew several trees over. Most of the reports wer e from Sheriff's offices and local spotters in the field.									
Randall County									
1 N Canyon	21	1435CST			0	0	0	0	Hail (1.75)
Gray County									
1 N Pampa	21	1450CST			0	0	0	0	Hail (0.75)
Randall County									
1 N Canyon	21	1450CST			0	0	0	0	Hail (2.00)
Carson County									
3 S Fritch	21	1545CST			0	0	0	0	Hail (1.75)
3 S Fritch	21	1600CST			0	0	0	0	Hail (1.00)
Lipscomb County									
4 S Higgins	21	1610CST			0	0	0	0	Hail (0.75)
Hemphill County									
4 S Higgins	21	1610CST			0	0	0	0	Hail (0.75)
Potter County									
Valley de Oro	21	1620CST			0	0	0	0	Hail (0.75)
Hemphill County									
3 NE Glazier	21	1725CST			0	0	0	0	Hail (0.75)
5 S Canadian	21	1822CST			0	0	0	0	Hail (1.75)
Lipscomb County									
5 S 1 W Booker	21	1840CST			0	0	0	0	Hail (1.00)
Ochiltree County									
5 S 1 W Booker	21	1840CST			0	0	0	0	Hail (1.00)
Severe thunderstorms from the central to northeast Texas panhandle produced hail up to two inches in diameter. Luckily most of this occurred over native pasture land with no damage reported. The hail at 1840 CST was reported on the Lipscomb/Ochiltree county line by the Booker Emergency Operations Center.									
TXZ001>026	25	0900CST- 1800CST			0	0	5	5	High Winds
A windy spring day as a low pressure system moved through the region with winds in excess of 70 mph. Some unofficial wind instruments recorded peak gusts of 65 mph in Canadian and 70 mph in Pampa. At the Amarillo National Weather Service Organization the peak gust was 63 mph. Wind blown sand and dust caused considerable damage to crops and person property across the panhandle.									
Carson County									
9 W Panhandle	27	2226CST			0	0	0	0	Hail (0.75)
White Deer	27	2235CST			0	0	0	0	Hail (0.75)
Hutchinson County									
1 S Borger	27	2241CST			0	0	0	0	Hail (1.00)
Gray County									
3 E Pampa	27	2250CST			0	0	0	0	Hail (0.75)
Pampa	27	2255CST			0	0	0	0	Hail (0.75)
Roberts County									

Storm Data and Unusual Weather Phenomena

April 1994

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
Miami Hemphill County	27	2256CST			0	0	0	0	Hail (1.00)
Canadian	27	2319CST			0	0	0	0	Hail (0.75)
Lipscomb County Higgins	27	2340CST			0	0	0	0	Hail (0.75)
TEXAS, Panhandle Cont'd									
Donley County Hedley	28	0007CST			0	0	0	0	Hail (0.75)
Unusual severe weather day. A record low of 30 degrees in Amarillo occurred on the morning of the 27th. Unstable air over this shallow cold air mass resulted in snow, freezing rain, sleet and hail up to one inch in size.									
TEXAS, Northern									
Brown County Lake Brownwood	02	1830CST			0	0	0	0	Hail (0.75)
Heavy hail up to 0.75-inch in diameter fell at the upper end of Lake Brownwood on Pecan Bayou.									
Cooke County Muenster	02	1848CST			0	0	0	0	Hail (0.75)
Muenster	02	1852CST			0	0	0	0	Hail (0.88)
Wise County Decatur	02	1848CST			0	0	0	0	Hail (0.75)
Alvord	02	1852CST			0	0	0	0	Hail (0.75)
Decatur	02	1910CST			0	0	0	0	Hail (1.00)
Newark	02	1923CST			0	0	0	0	Hail (0.75)
Parker County Agnes	02	1910CST			0	0	0	0	Hail (1.00)
Milsap	02	1912CST			0	0	0	0	Hail (1.00)
Springtown	02	1912CST			0	0	0	0	Hail (1.75)
Azle	02	1915CST			0	0	0	0	Hail (0.75)
Reno	02	1915CST			0	0	0	0	Hail (0.75)
Grayson County Whitesboro	02	1925CST			0	0	0	0	Hail (0.75)
Denton County Justin	02	1930CST			0	0	3	0	Thunderstorm Winds
Trees were blown down across a road.									
Palo Pinto County 1 1/2 S Mineral Wells	02	1935CST			0	0	3	0	Thunderstorm Winds
The roofs of two outbuildings were blown off, 2-inch diameter tree limbs were broken, and a car windshield was broken from flying debris.									
Tarrant County Saginaw	02	1935CST			0	0	0	0	Thunderstorm Winds (G52)
Somervell County Glen Rose	02	2000CST			0	0	2	0	Thunderstorm Winds
A large sign was blown down and large tree limbs were broken.									
Collin County Frisco	02	2015CST			0	0	3	0	Thunderstorm Winds
The roof was blown off the Masonic Lodge in Frisco.									
Rusk County 8 S Henderson	05	1512CST			0	0	0	0	Hail (1.75)
7 SE Henderson	05	1521CST			0	0	0	0	Thunderstorm Winds
Trees were blown down by thunderstorm winds.									

Storm Data and Unusual Weather Phenomena

April 1994

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
Henderson	05	1525CST			0	0	0	0	Hail (1.25)
2 W Chapman	05	1528CST			0	0	3	0	Thunderstorm Wind
Thunderstorm winds damaged a poultry barn.									
2 W Chapman	05	1528CST			0	0	0	0	Hail (0.88)
TEXAS, Northern Cont'd									
Panola County									
Delray	05	1535CST			0	0	0	0	Thunderstorm Winds
Trees were blown down by thunderstorm winds.									
Grand Bluff	05	1542CST			0	0	3	0	Thunderstorm Winds
A poultry barn was damaged by thunderstorm winds.									
Grand Bluff	05	1542CST			0	0	0	0	Hail (1.75)
3 N Deadwood	05	1552CST			0	0	0	0	Thunderstorm Winds
Several trees were blown down onto Highway 9.									
Harrison County									
Crossroads	05	1558CST			0	0	0	0	Hail (1.00)
5 SW Waskom	05	1610CST			0	0	0	0	Hail (0.88)
Foard County									
Crowell	10	2010CST			0	0	?	?	Hail (0.88)
Wilbarger County									
3 W Lockett	10	2020CST			0	0	?	?	Hail (0.75)
Hardeman County									
8 S Chillicothe	10	2025CST			0	0	?	?	Hail (0.75)
Chillicothe	10	2050CST			0	0	?	?	Hail (0.75)
Wilbarger County									
10 N Vernon	10	2050CST			0	0	?	?	Thunderstorm Winds (G55)
Foard County									
18 N Crowell	10	2100CST			0	0	?	?	Hail (0.75)
Severe thunderstorms in the western part of north Texas produced hail up to nickel size and damaging winds.									
Strong thunderstorm winds downed numerous tree limbs 10 miles north of Vernon.									
Taylor County									
Lake Abilene	11	0340CST			0	0	0	0	Hail (1.75)
Dallas County									
Lancaster	11	1337CST			0	0	0	0	Hail (0.75)
Hill County									
Aquilla	11	1406CST			0	0	0	0	Hail (0.75)
McLennan County									
China Springs	11	1435CST			0	0	0	0	Hail (0.88)
Van Zandt County									
1 N Canton	11	1627CST			0	0	0	0	Thunderstorm Winds (G52)
5 S Wills Point	11	1635CST			0	0	0	0	Hail (1.00)
Freestone County									
Wortham	11	1630CST			0	0	0	0	Hail (0.75)
4 E Teague	11	1800CST			0	0	2	0	Thunderstorm Winds
A tree was blown down on a road.									
Marion County									
3 NE Kellyville	11	1655CST			0	0	0	0	Hail (1.00)
Lassiter	11	1850CST			0	0	0	0	Hail (1.50)
Lake O The Pines	11	1905CST			0	0	0	0	Thunderstorm Winds (G52)
1 N Jefferson	11	1940CST			0	0	0	0	Hail (0.88)
5 S Jefferson	11	1940CST			0	0	3	0	Thunderstorm Winds
Numerous trees were blown down 5 S Jefferson.									

Cass County

Storm Data and Unusual Weather Phenomena

April 1994

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
3 E Atlanta	11	1718CST			0	0	0	0	Hail (1.00)
3 NE Atlanta	11	1725CST			0	0	0	0	Hail (1.00)
Beacon Hill	11	1848CST			0	0	2	0	Thunderstorm Winds
Trees were blown down by high winds.									
TEXAS, Northern Cont'd									
3 SW Queen City	11	1915CST			0	0	3	0	Thunderstorm Winds
Numerous trees were blown down by strong winds.									
3 SW Queen City	11	1915CST			0	0	0	0	Hail (0.88)
Bowie County									
Nash	11	1755CST			0	0	0	0	Hail (1.00)
5 WSW Texarkana	11	1759CST			0	0	0	0	Hail (1.75)
5 WSW Texarkana	11	1802CST			0	0	3	0	Thunderstorm Winds
High winds damaged a mobile home office.									
5 S Texarkana	11	1803CST			0	0	3	0	Thunderstorm Winds
Thunderstorm winds damaged a barn.									
Morris County									
Naples	11	1800CST			0	0	0	0	Thunderstorm Winds (G52)
Anderson County									
Pert	11	1822CST			0	0	0	0	Hail (0.88)
Harrison County									
4 W Harleton	11	1852CST			0	0	2	0	Thunderstorm Winds
Trees were blown down by high winds.									
Marshall	11	1926CST			0	0	0	0	Hail (1.75)
Marshall	11	1926CST			0	1	7	0	Thunderstorm Winds (G63)
Thunderstorm winds estimated at 70 miles an hour raked the south side of Marshall. Extensive roof damage was reported due to trees blown down onto homes and cars. One person was injured and admitted to the hospital. Other damage was done to commercial buildings, an apartment complex and 40 to 50 power line poles were blown down.									
2 S Marshall	11	1940CST			0	0	0	0	Hail (4.50)
Softball-size hail was reported two miles south of downtown Marshall.									
3 SW Scottsville	11	1945CST			0	0	0	0	Hail (1.75)
3 SW Scottsville	11	1945CST			0	0	0	0	Thunderstorm Winds
Numerous trees were blown down by thunderstorm winds.									
2 E Scottsville	11	1957CST			0	0	2	0	Thunderstorm Winds
Trees were blown down by strong winds.									
3 N Scottsville	11	2005CST			0	0	0	0	Hail (1.75)
3 N Scottsville	11	2005CST			0	0	0	0	Thunderstorm Winds (G55)
Rusk County									
Mount									
Enterprise	11	1948CST			0	0	0	0	Hail (1.00)
Panola County									
3 N DeBerry	11	1952CST			0	0	0	0	Hail (1.75)
Panola	11	1955CST			0	0	0	0	Hail (1.00)
3 W DeBerry	11	2010CST			0	0	2	0	Thunderstorm Winds
Numerous trees were blown down by high winds.									
5 SW Panola	11	2010CST			0	0	0	0	Hail (0.88)
Angelina County									
Lufkin	11	2100CST- 2300CST			0	0	3	0	Flash Flooding

Storm Data and Unusual Weather Phenomena

April 1994

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
Two inches of rain fell in less than one hour, closing many streets and flooding the court house , causing minor damage.									
TEXAS, Northern Cont'd									
Nacogdoches County San Augustine	11	2300CST			0	0	4	0	Thunderstorm Winds
Extensive damage was done to the roof and porch of the San Augustine Civic Center.									
Nacogdoches County 1 S Appleby	15	1137CST	Short	Narrow	0	0	3	0	Tornado (F0)
A brief touchdown was reported, damaging a portable building and blowing down some trees.									
Shelby County 8 SW Center	15	1153CST			0	0	3	0	Thunderstorm Winds
Trees were blown down by thunderstorm winds.									
Panola County 8 S Deadwood	15	1205CST			0	0	0	0	Hail (0.88)
4 NW Joaquin	15	1205CST			0	0	0	0	Hail (0.88)
Tarrant County Benbrook	20	1451CST			0	0	0	0	Hail (1.00)
Fort Worth	20	1510CST			0	0	3	0	Thunderstorm Winds
Strong winds blew power lines down in southwestern Fort Worth.									
Coryell County Ames	22	1108CST			0	0	0	0	Hail (0.75)
Coryell City	22	1143CST			0	0	0	0	Hail (0.75)
Comanche County Rucker	22	1300CST			0	0	0	0	Hail (1.00)
Gustine	22	1400CST			0	0	0	0	Hail (0.88)
McLennan County Robinson	22	1350CST			0	0	0	0	Hail (0.75)
Rosenthal	22	1400CST			0	0	2	0	Thunderstorm Winds
Large tree limbs were blown down.									
Erath County 5 W Thurber	22	1535CST			0	0	0	0	Hail (0.88)
Dallas County Pleasant Grove	22	1615CST			0	0	0	0	Hail (1.75)
2 S Grand Prairie	22	1620CST			0	0	0	0	Hail (0.88)
Tarrant County Kennedale	22	1659CST			0	0	0	0	Hail (0.88)
Forest Hill	22	1700CST			0	0	3	0	Thunderstorm Winds
Fences and some trees were blown down.									
Nacogdoches County Nacogdoches	22	1913CST			0	0	0	0	Hail (1.25)
Mills County Mullin	24	1730CST			0	0	0	0	Hail (0.75)
8 NE San Saba	24	1855CST			0	0	0	0	Hail (1.00)
Archer County Archer City	25	1050CST			0	0	?	?	Hail (0.75)
Clay County 4 E Henrietta	25	1050CST			0	0	?	?	Hail (1.75)
Wilbarger County 2 W Oklaunion	25	1130CST			0	0	?	?	Hail (2.75)
Wichita County Electra	25	1200CST			0	0	?	?	Hail (0.75)

Storm Data and Unusual Weather Phenomena

April 1994

Location	Date	Time Local/Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
Archer County 6 SSW Windthorst	25	1345CST			0	0	?	?	Hail (0.75)
Thunderstorms in the western part of north Texas during the late morning and early afternoon									
TEXAS, Northern Cont'd									
hours on the 25th produced hail up to baseball size.									
Throckmorton County 1 W Elbert	25	1300CST			0	0	3	0	Thunderstorm Winds
A 7200-volt distribution line pole was broken off by high winds.									
Shackelford County Albany	25	1315CST			0	0	0	0	Hail (0.75)
Young County Olney	25	1315CST			0	0	0	0	Hail (0.75)
South Bend	25	1352CST			0	0	0	0	Thunderstorm Winds (G52)
5 S Graham	25	1432CST			0	0	5	0	Hail (2.75)
Baseball-size hail damaged 20 homes and 16 cars.									
Stephens County Hubbard Creek Reservoir	25	1330CST			0	0	0	0	Hail (2.75)
Hubbard Creek Reservoir	25	1358CST			0	0	0	0	Thunderstorm Winds
Trees were blown down by thunderstorm winds.									
Hubbard Creek Reservoir	25	1358CST			0	0	0	0	Hail (2.75)
Breckenridge	25	1400CST			0	0	5	0	Hail (2.75)
Baseball-size hail occurred in the western part of Breckenridge, damaging roofs and cars.									
Jack County Bartons Chapel	25	1445CST			0	0	0	0	Hail (1.75)
Cundiff	25	1515CST			0	0	0	0	Hail (1.00)
1 S Perrin	25	1545CST			0	0	0	0	Hail (1.00)
Palo Pinto County Possum Kingdom Lake	25	1458CST			0	0	0	0	Hail (0.75)
Graford	25	1500CST			0	0	0	0	Hail (1.75)
Graford	25	1521CST			0	0	0	0	Hail (1.00)
Palo Pinto	25	1530CST			0	0	0	0	Hail (1.75)
7 N Mineral Wells	25	1537CST			0	0	0	0	Hail (1.75)
Mineral Wells	25	1557CST			0	0	0	0	Hail (1.75)
Mineral Wells	25	1620CST			0	0	0	0	Hail (1.75)
Wise County Chico	25	1528CST-1535CST			0	0	0	0	Hail (1.00)
Lake Bridgeport	25	1545CST			0	0	0	0	Hail (2.75)
Cottondale	25	1613CST			0	0	2	0	Thunderstorm Winds (G52)
Trees were damaged by winds estimated at over 60 miles an hour.									
Cottondale	25	1613CST			0	0	0	0	Hail (0.88)
Boyd	25	1620CST			0	0	0	0	Hail (1.75)
Rhame	25	1633CST			0	0	0	0	Hail (0.75)
Newark	25	1650CST-1652CST			0	0	0	0	Hail (1.00)
Parker County: Whitt	25	1555CST			0	0	0	0	Hail (1.75)
3 SW Whitt	25	1615CST			0	0	0	0	Hail (2.75)
1 NW Springtown	25	1615CST			0	0	0	0	Hail (0.75)
12 W Weatherford	25	1628CST			0	0	0	0	Hail (1.75)

Storm Data and Unusual Weather Phenomena

April 1994

Location	Date	Time Local/Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
4 N Weatherford	25	1647CST			0	0	0	0	Hail (0.75)
1 NW Weatherford	25	1648CST			0	0	0	0	Hail (1.75)
4 NW Weatherford	25	1650CST			0	0	0	0	Hail (1.75)
TEXAS, Northern Cont'd									
Weatherford	25	1700CST			0	0	0	0	Hail (1.00)
2 E Weatherford	25	1710CST			0	0	0	0	Hail (2.75)
Lake Weatherford	25	1717CST			0	0	0	0	Hail (2.75)
5 W Eagle									
Mountain Lake	25	1723CST			0	0	0	0	Hail (2.50)
3 SE Willow Park	25	1732CST			0	0	0	0	Hail (0.88)
2 N Lake Weatherford	25	1745CST			0	0	0	0	Hail (0.75)
4 S Springtown	25	1745CST			0	0	0	0	Hail (1.75)
Aledo	25	1920CST			0	0	0	0	Hail (0.75)
3 SE Willow Park	25	1930CST			0	0	0	0	Hail (1.75)
Denton County									
1 W Ponder	25	1640CST			0	0	0	0	Hail (0.75)
7 NW Krum	25	1645CST			0	0	0	0	Hail (0.88)
2 N Ponder	25	1652CST			0	0	0	0	Hail (0.88)
Ponder	25	1655CST			0	0	0	0	Hail (1.00)
Justin	25	1655CST			0	0	0	0	Hail (1.00)
Denton	25	1715CST			0	0	0	0	Hail (1.75)
2 N Lake Grapevine	25	1722CST			0	0	0	0	Hail (1.75)
8 SE Denton	25	1732CST			0	0	0	0	Hail (0.88)
Hickory Creek	25	1738CST			0	0	0	0	Hail (0.75)

North Central Texas

During the evening hours of the 25th, three supercell thunderstorms moved across the Dallas/Fort Worth metropolitan area producing torrential rain, large hail, high winds, and six tornadoes. Three persons were killed and 55 injured from the tornadoes. The hailstorms across Tarrant County did 50-100 million dollars damage, the DeSoto tornado approximately 50 million dollars damage, and the Lancaster tornado approximately 100 million dollars damage.

Storm A moved across northern Tarrant and northern Dallas counties between 1800 CST and 1930 CST producing hail up to 2 inches in diameter and torrential rains. Storm B moved eastward into western Tarrant County at approximately 1800 CST. This storm had a history of producing large hail across Stephens, Palo Pinto, and Parker Counties. Once again, this storm produced large hail across the southern half of Fort Worth and Arlington, and a brief tornado touchdown in south Fort Worth 2 miles south of Edgecliff Village at 1842 CST.

By 1930 CST, Storm B had moved into southwest Dallas County, producing a brief tornado touchdown at Joe Pool Lake. A second tornado occurred at approximately 1950 CST, doing considerable damage in DeSoto. At 2030 CST, a strong tornado developed rapidly just west of Lancaster, and the storm began turning to the right, moving east-southeast. At 2040 CST, Lancaster was devastated by a tornado producing upper scale F3 and lower scale F4 damage. At 2058 CST, Storm B moved to the Dallas-Ellis county line, and a tornado was reported 2 miles south of Red Oak, in extreme northern Ellis County.

Storm C began developing rapidly at 1840 CST, 5 miles southwest of Weatherford, moving to the east. Storm C quickly became severe, producing hail up to golf ball-size on the Parker-Tarrant county line by 1930 CST. Storm C continued to move east across southern Tarrant County producing torrential rain and up to baseball-size hail. At 2030 CST, Storm C, now located in southeast Tarrant County near Mansfield, turned right and began moving southeast toward Midlothian. At 2058 CST, a tornado was reported 4 miles west of Midlothian.

Tarrant County									
Blue Mound	25	1708CST			0	0	0	0	H a i l (0 . 8 8)
Azle	25	1710CST			0	0	0	0	Flash Flooding
Street flooding was reported in Azle.									
Haslet	25	1717CST			0	0	0	0	Hail (0.75)
3 NW White									

Storm Data and Unusual Weather Phenomena

April 1994

Location	Date	Time Local/Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
Settlement	25	1730CST			0	0	0	0	Hail (1.25)
Lake Worth	25	1738CST			0	0	0	0	Hail (2.00)
1 W Saginaw	25	1745CST			0	0	0	0	Hail (2.00)
Carswell Air									
TEXAS, Northern Cont'd									
Force Base	25	1752CST			0	0	0	0	Hail (1.25)
North Fort Worth	25	1759CST			0	0	0	0	Hail (1.00)
Hail nickel- to quarter-size fell at WSFO Fort Worth, at the intersection of North Beach Street and Loop 820.									
North Richland Hills	25	1803CST			0	0	0	0	Hail (2.00)
1 W Watauga	25	1805CST			0	0	0	0	Hail (1.25)
Eules	25	1812CST			0	0	0	0	Hail (1.75)
Fort Worth	25	1814CST			0	0	0	0	Hail (1.00)
Quarter-size hail fell in downtown Fort Worth.									
Benbrook	25	1815CST			0	0	0	0	Hail (1.75)
3 E Benbrook	25	1825CST			0	0	0	0	Hail (1.75)
Northeast Fort Worth	25	1825CST			0	0	0	0	Hail (1.75)
Golf ball-size hail was reported at the intersection of Highways 121 and 183.									
Forest Hill	25	1827CST			0	0	0	0	Hail (1.75)
South Hills	25	1830CST			0	0	0	0	Hail (2.75)
Southwest Fort Worth	25	1834CST			0	0	0	0	Hail (1.75)
Arlington	25	1835CST			0	0	0	0	Hail (1.00)
Quarter-size hail was reported in West Arlington at the intersection of Highway 287 and Interstate 20.									
Edgecliff Village	25	1840CST			0	0	0	0	Hail (2.75)
2 S Edgecliff Village	25	1842CST	Short	Narrow	0	0	0	0	Tornado (F0)
A brief tornado touchdown with a debris cloud was observed.									
Arlington	25				0	0	7	0	Hail
During the evening and early nighttime hours two severe thunderstorms moved across Arlington producing golf ball- to softball-size hail, mainly across Arlington south of Interstate 20 and east of Highway 287. Seventy City vehicles were damaged and at least 500 homes had roof damage. The Buzz Post Pontiac dealership had 1200 vehicles damaged. Total damage for south Arlington is at least 10 million dollars.									
1 S Lake Arlington	25	1848CST			0	0	0	0	Hail (2.75)
Southwest Arlington	25	1850CST			0	0	0	0	Hail (2.75)
South Arlington	25	1858CST			0	0	0	0	Hail (1.75)
South Arlington	25	1905CST			0	0	0	0	Hail (1.25)
One and one-quarter inch hail was reported 1 mile south of the intersection of Interstate 20 and Park Springs.									
South Arlington	25	1908CST-1920CST			0	0	0	0	Hail (4.50)
Benbrook	25	1935CST			0	0	0	0	Hail (1.75)
4 NE Benbrook	25	1945CST			0	0	0	0	Hail (1.75)
Benbrook	25	1955CST			0	0	0	0	Hail (1.75)
Benbrook	25	1955CST			0	0	3	0	Thunderstorm Winds
Wind damage to fences, trees, and signs was reported by the Benbrook Police Department.									

Storm Data and Unusual Weather Phenomena

April 1994

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
East Benbrook	25	1957CST			0	0	0	0	Hail (2.50)
South Fort Worth	25	1957CST			0	0	0	0	Hail (2.00)
Two-inch diameter hail was reported at the intersection of Loop 820 and McCart.									
TEXAS, Northern Cont'd									
Edgecliff Village	25	1958CST			0	0	0	0	Hail (2.00)
1 E Benbrook	25	2007CST			0	0	0	0	Hail (1.75)
Mansfield	25	2035CST			0	0	0	0	Hail (0.88)
Forest Hill	25	2036CST			0	0	0	0	Hail (2.00)
South Fort Worth	25	2057CST			0	0	0	0	Hail (1.00)
1 W Kennedale	25	2105CST			0	0	0	0	Hail (1.00)
Hunt County									
Caddo Mills	25	1813CST			0	0	0	0	Hail (1.75)
1 S Greenville	25	1835CST			0	0	0	0	Hail (0.75)
8 NE Commerce	25	1838CST			0	0	0	0	Hail (0.75)
8 N Greenville	25	1858CST			0	0	0	0	Hail (1.75)
Caddo Mills	25	1955CST			0	0	0	0	Hail (1.75)
Quinlan	25	2011CST			0	0	0	0	Hail (0.88)
Quinlan	25	2032CST			0	0	0	0	Hail (4.50)
Dallas County									
Farmers Branch	25	1825CST			0	0	0	0	Hail (0.75)
Addison	25	1835CST			0	0	0	0	Hail (0.75)
Richardson	25	1845CST			0	0	0	0	Hail (0.88)
North Dallas	25	1845CST			0	0	0	0	Hail (1.75)
Golf ball-size hail was reported near the intersection of Highway 75 and Interstate 635.									
Richardson	25	1848CST			0	0	0	0	Hail (1.75)
White Rock Lake	25	1858CST			0	0	0	0	Hail (1.00)
Grand Prairie	25	1917CST			0	0	0	0	Hail (2.75)
Baseball-size hail was reported in west Grand Prairie on the Tarrant-Dallas County line.									
Northeast Dallas County									
	25	1929CST			0	0	0	0	Flash Flooding
Four cars were flooded by high water from heavy rains.									
Cedar Hill	25	1940CST			0	0	0	0	Hail (1.75)
3 NW Cedar Hill	25	1950CST	Short	Narrow	0	0	4	0	Tornado (F0)
A brief tornado touchdown was reported at Joe Pool Lake at the Cedar Hill State Park. There were numerous reports of trees and power lines being blown down.									
De Soto	25	2000CST	2	400	0	7	7	0	Tornado (F2)
The DeSoto tornado was on the ground for 1.5 to 2 miles and was approximately 0.25 of a mile wide. Seventy-five homes were destroyed, 250 homes damaged, 10 businesses destroyed, 35 businesses damaged, one school damaged, and severe damage was done to the City Hall.									
South Dallas	25	2010CST			0	0	0	0	Hail (0.75)
Duncanville	25	2010CST			0	0	0	0	Hail (1.00)
Duncanville	25	2010CST			0	0	4	0	Thunderstorm Winds
Downburst winds from a thunderstorm blew down trees and damaged the Duncanville IS D Agricultural Center.									
Redbird Airport	25	2025CST			0	0	0	0	Hail (1.75)
4 WSW Lancaster to	25	2030CST	6	800	3	48	8	0	Tornado (F4)
2 ESE Lancaster									

The Lancaster tornado was on the ground for approximately 6 miles and was 1/2 mile wide, producing upper F3 to lower F4 damage. Two hundred twenty-three homes were destroyed, 227 damaged, 58 businesses destroyed. Severe damage was done to one elementary and one junior high

Storm Data and Unusual Weather Phenomena

April 1994

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
									school. Eighty percent of the historic downtown square was destroyed. (F730)(F700)(M710)
West Lancaster	25	2034CST			0	0	0	0	Hail (1.75)
									Golf ball-size hail was reported at Beltline Road and Interstate 35.
Cedar Hill	25	2111CST			0	0	0	0	Hail (1.75)
TEXAS, Northern Cont'd									
Ellis County									
2 S Red Oak	25	2058CST	Short	Narrow	0	0	0	0	Tornado (F0)
									A brief tornado touchdown was reported.
4 W Midlothian	25	2058CST	Short	Narrow	0	0	0	0	Tornado (F0)
									A brief tornado touchdown was reported.
1 NE Midlothian	25	2128CST			0	0	0	0	Hail (1.75)
Waxahachie	25	2155CST			0	0	0	0	Hail (1.75)
1 NE Ennis	25	2240CST			0	0	0	0	Hail (2.75)
5 NE Ennis	25	2255CST			0	0	0	0	Hail (1.00)
8 NE Waxahachie	25	2325CST			0	0	0	0	Hail (1.75)
8 NE Waxahachie	25	2325CST			0	0	0	0	Thunderstorm Winds (52)
1 NE Ennis	25	2350CST			0	0	0	0	Hail (1.00)
Palmer	25	2350CST			0	0	0	0	Flash Flooding
									A tractor-semitrailer was overturned due to high water on Interstate 45.
Collin County									
Frisco	25	1825CST			0	0	0	0	Hail (0.88)
Hunt County									
Greenville	25	1835CST			0	0	0	0	Hail (0.75)
8 NE Commerce	25	1838CST			0	0	0	0	Hail (0.75)
8 N Greenville	25	1858CST			0	0	0	0	Hail (1.75)
Caddo Mills	25	1955CST			0	0	0	0	Hail (1.75)
Quinlan	25	2011CST			0	0	0	0	Hail (0.88)
Quinlan	25	2032CST			0	0	0	0	Hail (4.50)
Delta County									
1 W Cooper	25	1904CST			0	0	0	0	Hail (0.75)
Rockwall County									
Rockwall	25	1938CST			0	0	0	0	Hail (1.75)
1 E Rockwall	25	1945CST			0	0	0	0	H a i l (1 . 7 5)
5 S Rockwall	25	1945CST			0	0	6	0	Hail (4.50)
									Golf ball- to soft ball-size hail damaged over 100 houses in southern Rockwall County. Damage was estimated at over 500,000 dollars.
Red River County									
Negley	25	1950CST			0	0	0	0	Thunderstorm Winds (52)
7 N Clarksville	25	1950CST			0	0	0	0	Thunderstorm Winds (60)
9 SE Clarksville	25	2030CST			0	0	3	0	Thunderstorm Winds
									A barn was unroofed by thunderstorm winds.
1 S Clarksville	25	2048CST			0	0	0	0	Thunderstorm Winds (52)
Johnson County									
1 SW Mansfield	25	2040CST			0	0	0	0	Hail (0.88)
Kaufman County									
Combine	25	2118CST			0	0	0	0	Hail (0.88)
Combine	25	2142CST			0	0	0	0	Hail (1.75)
Kaufman	25	2142CST			0	0	0	0	Hail (1.75)
Wood County									
Winnsboro	25	2300CST- 2345CST			0	0	3	0	Thunderstorm Winds

Storm Data and Unusual Weather Phenomena

April 1994

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
Trees were blown down by high winds.									
Henderson County									
Seven Points	26	0003CST			0	0	0	0	Hail (0.88)
Seven Points	26	0010CST			0	0	0	0	Hail (1.75)
1 N Seven Points	26	0026CST			0	0	2	0	Thunderstorm Winds
A mobile home was damaged on one side by high winds.									
TEXAS, Northern Cont'd									
Seven Points	26	0045CST			0	0	0	0	Hail (1.00)
Gun Barrel City	26	0050CST			0	0	0	0	Hail (1.00)
Gun Barrel City	26	0055CST			0	0	0	0	Hail (1.75)
Kaufman County									
1 N Seven Points	26	0026CST			0	0	3	0	Thunderstorm Winds
Strong winds damaged a mobile home.									
Mabank	26	0058CST			0	0	0	0	Hail (0.75)
Taylor County									
12 SW Abilene	26	0610CST			0	0	0	0	Hail (1.75)
Golf ball-size hail was reported at Elm Valley on FM 606.									
Archer County									
NR Megargel	26	1015CST			0	0	?	?	Hail (1.00)
Clay County									
7 S Henrietta	26	1040CST			0	0	?	?	Hail (0.88)
5 S Henrietta	26	1040CST			0	0	?	?	Hail (0.75)
4 E Henrietta	26	1050CST			0	0	?	?	Hail (1.75)
7 E Henrietta	26	1058CST			0	0	?	?	Hail (1.00)
Archer County									
10 ESE Megargel	26	1130CST			0	0	?	?	Hail (1.00)
3 S Anarrowene	26	1150CST	0.1	20	0	0	?	?	Tornado (F0)
3 SE Anarrowene to	26	1205CST-							
4.5 SW Windthorst		1227CST	9.5	150	0	0	5	?	Tornado (F2)
Clay County									
Bellevue	26	1205CST			0	0	3	?	Hail (2.00)
Deer Creek	26	1237CST			0	0	?	?	Hail (1.75)
Archer County									
Windthorst	26	1246CST			0	0	?	?	Hail (2.75)
2 S Scotland	26	1248CST			0	0	?	?	Hail (1.00)
Clay County									
Bellevue	26	1315CST			0	0	?	?	Hail (2.00)
Bellevue	26	1318CST			0	0	?	?	Thunderstorm Winds
0.5 S Bellevue	26	1325CST			0	0	4	?	Thunderstorm Winds
Joy	26	1359CST			0	0	?	?	Hail (1.00)
N Bellevue	26	1405CST			0	0	?	?	Hail (0.88)
2 N Joy	26	1408CST			0	0	?	?	Hail (1.00)
Joy	26	1417CST			0	0	?	?	Hail (1.75)
Windthorst									
1 E Joy	26	1420CST			0	0	?	?	Thunderstorm Winds
	26	1422CST			0	0	?	?	Hail (0.88)
2.5 NNE Joy	26	1424CST			0	0	?	?	Hail (1.75)

Thunderstorms developed in the western part of north Texas during the late morning and afternoon hours on the 26th and moved east and northeast. These storms produced two tornadoes, hail up to baseball size and damaging winds.

A brief F0 tornado occurred at 1150 CST in an open field three miles south of Anarrowene. A second tornado developed from the same storm three miles southeast of Anarrowene at 1205 CST and traveled northeast 9.5 miles before dissipating at 1227 CST 4.5 miles southwest of Windthorst. This tornado destroyed a mobile home and a small house, severely damaged another mobile home and a barn, damaged a tank battery, and downed a large radio tower, power lines, and power poles. The tornado tipped over a partially filled 210 barrel oil storage tank and rolled it 200 yards. This F2 mainly traveled across open fields and had an averaged width of 150 yards. Damage to the small house was estimated at \$30,000.

Storm Data and Unusual Weather Phenomena

April 1994

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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Strong thunderstorm winds overturned a tractor-semitrailer and damaged a building 0.5 miles south of Bellevue, downed power lines in Bellevue, and destroyed a house in Windthorst.

Hail up to two inches in diameter damaged cars and broke out windshields in Bellevue. Dime size hail covered the ground five miles south of Henrietta.

TEXAS, Northern Cont'd

Throckmorton County

5 NE Throckmorton	26	1115CST			0	0	0	0	Hail (1.00)
5 NE Throckmorton	26	1115CST			0	0	0	0	Thunderstorm Winds (52)

Young County

10 WSW Olney	26	1135CST			0	0	0	0	Hail (2.75)
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Red River Valley

During the afternoon and early evening hours of the 26th, severe thunderstorms developed south of Wichita Falls, then moved east along the Red River Valley. Although there were numerous reports of large hail and high winds, the storms produced at least 19 tornadoes, from Montague County eastward along the Red River to Red River County. Most of the tornadoes were brief touchdowns with minor damage.

Montague County

3 NW Bowie	26	1340CST	Short	Narrow	0	0	0	0	T o r n a d o (F0)
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A brief tornado touchdown was reported near Bowie.

Nocona

5 E Montague	26	1407CST	2.75	100	0	0	0	0	Hail (0.88) Tornado (F0)
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An intermittent tornado track extended along Highway 59 between Montague and St. Jo. Fences and power lines were down across the highway, closing it to traffic until the debris could be cleared.

St. Jo

2 WSW St. Jo to 3 NNE St. Jo	26	1430CST			0	0	0	0	Hail (1.00) Tornado (F1)
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A tornado touched down approximately two miles southwest of St. Jo then moved northeast for 10 to 15 minutes before lifting. Power lines were knocked down and 20 head of cattle were killed.

2 S St. Jo

2 S St. Jo	26	1430CST	Short	Narrow	0	0	0	0	Tornado (F0)
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A tornado touched down briefly, blowing over a mobile home office.

Wise County

2 N Alvord	26	1355CST	Short	Narrow	0	0	0	0	Tornado (F0)
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A brief tornado touchdown was reported near Alvord.

2 N Alvord

2 N Alvord	26	1355CST			0	0	0	0	Hail (0.75)
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Chico

1 N Era	26	1355CST			0	0	0	0	Hail (1.75)
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Cooke County

1 N Era	26	1437CST	Short	Narrow	0	0	0	0	Tornado (F0)
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A brief tornado was reported north of Era.

8 SW Gainesville to 8 NE Gainesville

8 SW Gainesville to 8 NE Gainesville	26	1445CST	16	200	0	8	7	0	Tornado (F2)
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A tornado touched down approximately eight miles southwest of Gainesville, then moved northeast through the western and northern parts of Gainesville, then east-northeast to near Callisburg before lifting. The tornado moved through at least one house subdivision and two mobile home parks. Seventy homes were damaged, 15 mobile homes destroyed, and 52 mobile homes were damaged. Severe damage was done to a multi-story apartment complex, and 14 businesses were damaged. Several cars and trucks were flipped over as the tornado crossed Interstate 35. Near Callisburg, the Callisburg High School was damaged, a mobile home was unroofed, a house was destroyed, and trees

Storm Data and Unusual Weather Phenomena

April 1994

Location	Date	Time Local/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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were blown down across county roads. Total damage was estimated at over 7 million dollars.

Muenster	26	1445CST			0	0	0	0	Hail (1.75)
2 W Gainesville	26	1450CST	1	100	0	0	5	0	Tornado (F0)

TEXAS, Northern Cont'd

A tornado touched down between Lindsay and Gainesville just south of Highway 82, crossing Highway 82 just south of the Municipal Airport before lifting. There were numerous reports of trees and power lines downed across city streets, and damage was done to two barns and a truck.

Gainesville	26	1505CST	Short	Narrow	0	0	3	0	Tornado (F0)
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A brief tornado touchdown occurred in Gainesville near the intersection of highway 82 and Interstate 35. Minor roof and tree damage was reported.

1 NE Gainesville to 5 NE Gainesville	26	1510CST	4	100	0	0	4	0	Tornado (F0)
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A tornado touched down in northeast Gainesville and moved northeast approximately four miles before lifting west of Callisburg. Roof and tree damage was reported.

1 N Gainesville	26	1513CST			0	0	0	0	Hail (2.75)
4 E Valley View	26	1530CST			0	0	0	0	Hail (1.00)
Gainesville	26	1536CST			0	0	0	0	Hail (1.75)
Valley View	26	1652CST			0	0	0	0	Hail (1.00)
5 S Mountain Springs	26	1700CST			0	0	3	0	Hail (3.00)

Car windows were broken by large hail.

Brown County	26	1520CST			0	0	0	0	Hail (0.75)
Lake Brownwood					0	0	0	0	Hail (0.75)
Comanche County					0	0	0	0	Hail (1.75)
De Leon	26	1524CST			0	0	0	0	Hail (1.75)
1 W De Leon	26	1535CST			0	0	0	0	Hail (2.50)
De Leon	26	1550CST			0	0	7	0	Hail (2.50)

Most of De Leon had hail damage, with insurance damage estimates of over 6 million dollars.

5 S De Leon	26	1552CST	Short	Narrow	0	0	0	0	Tornado (F0)
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A brief tornado touchdown was reported south of De Leon near Downing.

1 W Comanche	26	1611CST	Short	Narrow	0	0	0	0	Tornado (F0)
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A brief tornado touchdown was reported just west of Comanche.

De Leon	26	1616CST			0	0	0	0	Hail (1.75)
Comanche	26	1630CST			0	0	0	0	Hail (0.75)
Palo Pinto County					0	0	0	0	Hail (0.75)
Graford	26	1525CST			0	0	0	0	Hail (0.75)
Gordon	26	2155CST			0	0	0	0	Hail (0.75)
5 S New Salem	26	2155CST			0	0	0	0	Hail (0.75)
Gordon	26	2225CST			0	0	0	0	Hail (0.75)
Gordon	26	2340CST			0	0	0	0	Hail (1.50)
Lake Palo Pinto	26	2340CST			0	0	0	0	Hail (0.75)
Eastland County					0	0	0	0	Hail (0.75)
Desdemona	26	1550CST			0	0	0	0	Hail (0.75)
Gorman	26	2050CST			0	0	0	0	Hail (1.75)

Erath County	26				0	0	6	0	S e v e r e
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Thunderstorm

Supercell thunderstorms continually formed across western Erath County and spread eastward over the remainder of the county. These storms moved over the same areas continually producing multiple large hail reports, downburst winds, and two tornadoes. Heavy rains of over 4 inches occurred in some areas. County-wide hail damage was placed at over 1,238,000 dollars, nearly all of which was

Storm Data and Unusual Weather Phenomena

April 1994

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
caused by hail.									
6 W Dublin	26	1605CST			0	0	?	0	Hail (1.75)
4 W Stephenville	26	1618CST			0	0	?	0	Hail (1.75)
4 S Stephenville	26	1618CST			0	0	?	0	Hail (1.75)
TEXAS, Northern Cont'd									
6 N Dublin	26	1618CST			0	0	?	0	Hail (1.75)
3 N Dublin	26	1630CST			0	0	?	0	Hail (4.50)
Stephenville	26	1630CST			0	0	?	0	Hail (0.88)
5 N Hico	26	1640CST			0	0	?	0	Hail (0.75)
3 N Dublin	26	1641CST			0	0	?	0	Hail (4.50)
Stephenville	26	1652CST			0	0	?	0	Hail (0.88)
Stephenville	26	1700CST			0	0	?	0	Hail (1.50)
4 NW Hico	26	1705CST	Short	Narrow	0	0	?	0	Tornado (F0)
A brief tornado touchdown was reported with no known damage.									
Dublin	26	1705CST			0	0	?	0	Hail (1.75)
6 E Dublin	26	1705CST			0	0	3	0	Thunderstorm Winds
Trees were blown down across a highway.									
12 S Stephenville	26	1707CST			0	0	?	0	Hail (1.75)
1 N Dublin	26	1710CST			0	0	?	0	Hail (2.75)
2 N Dublin	26	1733CST			0	0	?	0	Hail (1.75)
4 W Dublin	26	1745CST			0	0	?	0	Hail (2.50)
4 S Stephenville	26	1747CST			0	0	?	0	Hail (1.75)
4 S Stephenville	26	1747CST			0	0	3	0	Thunderstorm Winds
Trees were blown down across a road.									
8 N Stephenville	26	1900CST			0	0	?	0	Hail (1.75)
Golf ball-size hail occurred at the Melody Ranch.									
Bluffdale	26	1905CST			0	0	?	0	Hail (1.00)
Stephenville	26	1926CST			0	0	?	0	Hail (1.00)
1 N Alexander	26	1950CST	Short	Narrow	0	0	4	0	Tornado (F0)
A brief tornado touchdown destroyed a barn.									
1 N Alexander	26	1950CST			0	0	?	0	Hail (1.75)
Dublin	26	1952CST			0	0	?	0	Hail (1.75)
Stephenville	26	2045CST- 2057CST			0	0	?	0	Hail (2.75)
Hail 0.75-inch to baseball-size fell for 12 minutes.									
1 W Stephenville	26	2106CST			0	0	?	0	Hail (1.75)
6 NE Dublin	26	2113CST			0	0	?	0	Hail (4.50)
Stephenville	26	2125CST- 2135CST			0	0	?	0	Hail (1.75)
Hail 1.25 inches to 1.75 inches in diameter fell for 10 minutes.									
Grayson County Gordonville	26	1530CST	Short	Narrow	0	0	0	0	Tornado (F0)
A brief tornado touchdown was reported.									
1 NE Grayson County Airport	26	1540CST	Short	Narrow	0	0	0	0	Tornado (F0)
A brief tornado touchdown was reported.									
1 S Pottsboro	26	1615CST	Short	Narrow	0	0	0	0	Tornado (F0)
A brief tornado touchdown was reported.									

Storm Data and Unusual Weather Phenomena

April 1994

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
Collinsville	26	1620CST			0	0	0	0	H a i l (0 . 7 5)
Whitesboro	26	1625CST			0	0	0	0	Hail (1.75)
Collinsville	26	1635CST			0	0	0	0	Hail (0.88)
Denison Dam	26	1807CST			0	0	0	0	Hail (0.88)

TEXAS, Northern Cont'd

Denton County

Sanger 26 1635CST 0 0 0 0 Hail (2.75)

Hamilton County: 26 0 0 6 0 Hail

The thunderstorms that produced the hail damage in Erath County moved across parts of Hamilton County, the Hico area having the worst damage, estimated at around 2 million dollars.

5 SW Hico 26 1715CST 0 0 ? 0 Hail (1.75)
 Hico 26 1735CST 0 0 ? 0 Hail (2.75)
 Hico 26 1810CST 0 0 ? 0 Hail (1.75)
 Hico 26 1810CST 0 0 3 0 Thunderstorm Winds

Trees were blown down by thunderstorm winds.

Fannin County

4 W Monkstown 26 1748CST 0 0 0 0 Hail (0.75)
 2 NW Ravenna 26 1752CST 0 0 0 0 Hail (1.75)
 Lake Bonham 26 1800CST Short Narrow 0 0 0 0 Tornado (F0)

A brief tornado touchdown was reported.

Bonham 26 1820CST Short Narrow 0 0 0 0 Tornado (F0)

A brief tornado touchdown was reported in Bonham.

5 N Honey Grove 26 1820CST Short Narrow 0 0 4 0 Tornado (F0)

Trees and power lines were blown down.

Lamar County

1 SE Direct to 26 1800CST 6 100 0 0 5 0 Tornado (F2)
 6 ENE Direct

An intermittent damage path was from one mile southeast of Direct northeast to near Belk. Damage occurred to 15 houses and 35 barns and outbuildings, and an RV was destroyed.

Tigertown 26 1825CST Short Narrow 0 0 0 0 Tornado (F0)

A brief tornado touchdown was reported in Tigertown in western Fannin County.

Unity 26 1830CST 0 0 4 0 Thunderstorm Winds

Thunderstorm wind damage was reported to trees and power lines in Unity.

Tigertown 26 1837CST 0 0 0 0 Hail (2.75)
 5 NW Amherst 26 1845CST 0 0 0 0 Hail (1.75)
 Summer 26 1855CST 0 0 4 0 Thunderstorm Winds

Thunderstorm winds blew down a barn and damaged the roof of a house.

Powderly 26 1857CST 0 0 0 0 Hail (2.50)
 5 E Powderly 26 1910CST 0 0 0 0 Hail (2.50)

Bosque County 26 Severe Thunderstorms

The cluster of severe thunderstorms continued moving eastward from Erath and Hamilton counties across Bosque County, producing at least four tornadoes, numerous reports of large hail, and damaging downburst winds.

7 N Iredell 26 1720CST 1 100 0 1 5 0 Tornado (F2)

Tornado number one was on the ground intermittently for about one mile. A grain silo was unroofed,

Storm Data and Unusual Weather Phenomena

April 1994

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
									one house destroyed, two mobile homes destroyed, a barn was destroyed, and at least 20 telephone poles were blown down. There was one minor injury.
7 W Meridian	26	1806CST	Short	Narrow	0	0	0	0	Tornado (F0)
									The Sheriff's office reported a brief touchdown with no known damage.
TEXAS, Northern Cont'd									
Iredell	26	1835CST			0	0	0	0	Hail (2.75)
Walnut Springs	26	1835CST			0	0	0	0	Hail (2.75)
Morgan	26	1855CST			0	0	0	0	Hail (1.75)
Iredell	26	1903CST			0	0	0	0	Hail (1.00)
Morgan	26	1910CST			0	0	0	0	Hail (1.75)
4 W Meridian	26	1930CST	Short	Narrow	0	0	0	0	Tornado (F0)
									The Sheriff's Office reported a brief touchdown.
2 N Morgan	26	2043CST	Short	Narrow	0	0	5	0	Tornado (F1)
									A brief touchdown destroyed a mobile home and heavily damaged two houses.
Iredell	26	2105CST			0	0	3	0	Thunderstorm Winds
									Downburst winds blew down one to two foot diameter trees in a 100-foot radius.
Hood County									
Lipan	26	1845CST			0	0	0	0	Hail (0.75)
10 SW Granbury	26	1915CST			0	0	0	0	Hail (0.75)
Lipan	26	2235CST			0	0	0	0	Hail (1.75)
Somervell County									
2 W Glen Rose	26	1915CST			0	0	0	0	Hail (1.25)
2 W Glen Rose	26	2045CST			0	0	3	0	Thunderstorm Winds
									Trees were blown down by thunderstorm winds.
Parker County									
Weatherford	26	1915CST			0	0	0	0	Hail (1.00)
Red River County									
Woodland	26	1935CST	Short	Narrow	0	0	0	0	Tornado (F0)
									A brief tornado touchdown produced no known damage.
Hill County									
Blum	26	2105CST			0	0	0	0	Hail (0.75)
Tarrant County									
	26	2205CST			0	0	6	0	Thunderstorm Winds (G61)
									Thunderstorms over Tarrant county dissipated rapidly around 2200 CST, creating a "heatburst" over much of the county. The downburst winds gusted as high as 70 miles per hour at the Forecast Office in north Fort Worth at the intersection of North Beach and Loop 820. The downburst winds caused the temperature to jump from the mid 70s to 90 degrees in a matter of a few minutes. Wind gusts of 55 to 60 miles per hour persisted for approximately 15 minutes.
									Scattered wind damage was reported county wide. Two Cessna cargo planes were heavily damaged at the DFW airport, with total damage estimated at 1.5 million dollars. Power lines were downed across the county, with up to 30,000 homes being without power for 15 minutes to several hours. Trees were blown down in Richardson and downtown Fort Worth, and one tree was blown onto a car. A boat shed was destroyed on Lake Grapevine.
Collin County									
Allen	26	2305CST			0	0	0	0	Thunderstorm Winds (84)
									Sustained winds of 60 to 70 miles per hour, with a peak gust to 97 miles per hour was reported by a private citizen with "reliable" wind equipment.
Parker County									
4 NW Weatherford	27	0003CST			0	0	0	0	Hail (1.00)
Brown County									
Early	28	0530CST			0	0	0	0	Hail (0.75)

Storm Data and Unusual Weather Phenomena

April 1994

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
Foard County 18 NW Crowell	27	0620CST			0	0	?	?	Hail (0.88)
Hardeman County Quanah	27	0643CST			0	0	?	?	Hail (0.75)
7 S Quanah	27	0650CST			0	0	?	?	Hail (1.00)
Wilbarger County 12 N Vernon	27	0658CST			0	0	?	?	Thunderstorm Winds (G74)

TEXAS, Northern Cont'd

Thunderstorms developed in the western part of north Texas during the early morning hours on the 27th. These storms produced hail up to quarter size and winds to 80 mph.

Tarrant County White Settlement	28	2330CST			0	0	0	0	Hail (1.50)
West Fort Worth	28	2344CST			0	0	0	0	Hail (1.75)
Golf ball-size hail occurred in west Fort Worth at the intersection of Interstate 30 and Loop 820.									
Lake Worth	28	2350CST			0	0	0	0	Hail (0.75)
Johnson County 1 SW Godley	28	2357CST	Short	Narrow	0	0	4	0	Tornado (F0)
A brief tornado touchdown destroyed barns and blew down trees.									
Denton County Roanoke	29	0005CST			0	0	0	0	Hail (0.75)
Johnson County 1 W Alvarado	29	0023CST	Short	Narrow	0	0	0	0	Tornado (F0)
A brief tornado touchdown was reported just west of Alvarado.									
1 SW Mansfield	29	0040CST	Short	Narrow	0	0	4	0	Tornado (F0)
A brief tornado touchdown damaged farm buildings.									
1 SW Mansfield	29	0040CST			0	0	0	0	Hail (2.75)
Tarrant County Mansfield	29	0040CST			0	0	0	0	Hail (1.00)
Dallas County Cedar Hill	29	0040CST			0	0	0	0	Hail (0.88)
Lancaster	29	0054CST			0	0	0	0	Hail (1.75)
1 S Mesquite	29	0115CST	Short	Narrow	0	0	0	0	Tornado (F0)
A brief tornado touchdown was reported.									
Northeast Lancaster	29	0115CST			0	0	0	0	Hail (1.00)
Balch Springs	29	0120CST			0	0	0	0	Hail (1.00)
Dallas	29	0156CST			0	0	3	0	Thunderstorm Winds
Trees were blown down by thunderstorm winds in downtown Dallas.									
2 W Combine	29	1915CST			0	0	0	0	Hail (1.00)
Montague County Montague	29	0110CST			0	0	0	0	Hail (1.00)
6 N Nocona	29	2015CST			0	0	3	0	Thunderstorm Winds
Thunderstorm winds blew down trees and power lines between Nocona and Spanish Fort.									
Kaufman County Forney	29	0125CST			0	0	0	0	Hail (1.00)
Combine	29	1915CST			0	0	0	0	Hail (1.00)
Kaufman	29	1920CST			0	0	0	0	Hail (1.00)
Crandall	29	1929CST			0	0	0	0	Hail (1.75)
7 WSW Kaufman	29	1937CST	Short	Narrow	0	0	0	0	Tornado (F0)
A brief tornado touchdown observed by a storm chaser.									
8 SW Terrell	29	1938CST	Short	Narrow	0	0	4	0	Tornado (F1)

Storm Data and Unusual Weather Phenomena

April 1994

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
									A brief tornado touchdown unroofed a house.
Terrell	29	1950CST			0	0	0	0	Hail (1.00)
Terrell	29	1953CST	Short	Narrow	0	0	0	0	Tornado (F0)
									A brief tornado touchdown was reported on the north side of Terrell with no damage reported.
Terrell	29	1957CST			0	0	0	0	Hail (1.75)
TEXAS, Northern Cont'd									
Terrell	29	1957CST			0	0	3	0	Thunderstorm Winds
									Roof and sign damage was reported from thunderstorm winds.
Hill County									
Bynam	29	0137CST			0	0	0	0	Hail (0.75)
Mertens	29	0137CST			0	0	0	0	Hail (0.75)
Hunt County									
7 W Greenville	29	0145CST			0	0	0	0	Hail (0.75)
Collin County									
8 SW McKinney	29	0145CST			0	0	0	0	Hail (1.00)
Rains County									
Emory	29	0200CST			0	0	0	0	Thunderstorm Winds (52)
Emory	29	2112CST			0	0	0	0	Hail (2.75)
Emory	29	2115CST			0	0	2	0	Thunderstorm Winds
									Thunderstorm winds broke tree limbs six inches in diameter.
Rains County									
Wood County									
6 SSW Emory to	29	2117CST	12	100	0	0	6	0	Tornado (F2)
7 E Emory									The tornado touched down just inside the Rains County line on Highway 19, then moved northeast for 12 miles before lifting at FM 515 Lake Fork Reservoir. The tornado entered Wood County at 5 NNW Alba. One house and one church were destroyed, one house was unroofed, one R V unroofed, roof damage was done to a house, and extensive tree and power line damage occurred.
Van Zandt County									
1 N Wills Point	29	0228CST			0	0	0	0	Hail (0.88)
3 S College Mound	29	0130CST			0	0	0	0	Hail (1.75)
4 SE Wills Point	29	2045CST			0	0	4	0	Thunderstorm Winds
									Thunderstorm winds blew down trees and power lines.
6 NW Canton	29	2130CST			0	0	4	0	Thunderstorm Winds
									A mobile home was rolled, scattered roof damage occurred to nearby houses, and trees were blown down by high winds.
Navarro County									
Corsicana	29	0305CST			0	0	0	0	Hail (0.75)
Fannin County									
Ector	29	0408CST			0	0	0	0	Hail (2.75)
1 W Bonham	29	0408CST			0	0	0	0	Hail (2.75)
4 N Ector	29	0417CST			0	0	0	0	Hail (1.75)
Coleman County									
Burkett	29	1715CST			0	0	0	0	Hail (0.75)
Ellis County									
1 N Maypearl	29	1745CST			0	0	0	0	Hail (0.75)
Maypearl	29	1745CST- 1815CST			0	0	0	0	Hail (1.00)
									Hail up to an inch in diameter fell for 30 minutes.
Wahachie									
1 E Ferris	29	1815CST			0	0	0	0	Hail (1.00)
	29	1845CST			0	0	3	0	Thunderstorm Winds
									Trees were blown down by thunderstorm winds.

Storm Data and Unusual Weather Phenomena

April 1994

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
Hunt County 6 SE Quinlan	29	2038CST	Short	Narrow	0	0	0	0	Tornado (F0)
									A brief tornado touchdown was reported on the west side of Lake Tawakoni.
TEXAS, Northern Cont'd									
Hopkins County Arbala	29	2125CST			0	0	0	0	
									Hail (1.00)
Arbala	29	2125CST			0	0	0	0	Thunderstorm Winds (61)
Wood County Yantis	29	2135CST			0	0	3	0	Thunderstorm Winds
									Trees were blown down by thunderstorm winds in Yantis.
1 N Yantis	29	2135CST			0	0	0	0	Hail (0.75)
TEXAS, Southern									
Travis County Austin	05	1500CST			0	0	5	4	Hail (0.75)
									Numerous reports were received of 0.75-inch hail over West Austin by thunderstorms moving toward the southeast at 20 mph.
Burleson County	05	1630CST			?	?	3	0	Hail (0.75)
									Severe thunderstorm produced one-half to three-quarter inch hail in Caldwell breaking a couple of car windows and one sun roof.
Bandera County Bandera	05	1635CST			0	0	5	4	Thunderstorm Winds (G52)
									Thunderstorms produced pea-sized hail and 60 mph wind gusts in Bandera. A building was reported to have been shoved by the winds, but no one was injured.
Comal County Canyon Reservoir	05	1635CST			0	0	4	4	Hail (1.75)
									Golf ball-sized hail was reported in the Canyon Lake area as thunderstorms moved across the county.
Brazos County	05	1642CST			?	?	3	0	Hail (1.25)
									One and one-fourth inch hail reported at Easterwood Airport (College Station). Three-quarter inch hail south of College Station.
Hays County Wimbereley	05	1645CST			0	0	5	5	Hail (1.75)
San Marcos	05	1655CST			0	0	5	5	Hail (2.00)
San Marcos	05	1700CST			0	0	6	4	Thunderstorm Winds (G52)
									Thunderstorms produced widespread large hail, accompanied by damaging winds that knocked down tree limbs, stripped leaves from trees and knocked out power and telephone communications to San Marcos for several hours. The hailstones broke windows in homes and school as well as Southwest State University.
Burleson County	05	1730CST			?	?	3	0	Hail (0.75)
									Severe Thunderstorm produced 0.5- to 0.75-inch hail in Caldwell breaking a couple of car windows and one sun roof.
Brazos County	05	1742CST					3	0	Hail (1.25)
									One and one-fourth inch hail reported at Easterwood Airport. Three-quarter-inch hail south of College Station.
Dewitt County Hochheim	05	1847CST			0	0	4	5	Hail (1.75)
SW Hochheim	05	1915CST			0	0	4	5	Hail (1.75)

Storm Data and Unusual Weather Phenomena

April 1994

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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Golf ball-sized hail reported by Dewitt County Sheriff's Department at Hochheim. At 1915 CST a Department of Public Safety trooper reported golf ball-sized hail just southwest of Hochheim.

TEXAS, Southern Cont'd

Lavaca County									
Moulton	05	1905CST			0	0	4	4	Hail (0.75)
New Kinkler	05	1915CST			0	0	5	4	Hail (1.75)
10 E Hallettsville	05	1910CST			0	0	5	4	Thunderstorm Winds
Austin County	05	1925CST			?	?	3	0	Hail (0.75)

Three-quarter inch hail reported at Belleville.

Waller County	05	1930CST					0	0	Hail (0.75)
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Golf ball-size hail reported at Brookshire.

Lavaca County									
Hallettsville	05	1941CST			0	0	4	4	Hail (1.25)

The Lavaca Police Department relayed a report from the Moulton Police Department of dime- to penny-sized hail in Moulton. The local newspaper reported a dozen or more trees were uprooted 10 miles east of Hallettsville between 1915 CST and 1930 CST. Golf ball-sized hail was reported at New Kinkler at 1915 CST with quarter-sized hail in Hallettsville at 1941 CST.

Bexar County									
San Antonio	05	1945CST			0	0	4	4	Hail (0.88)

A thunderstorm that formed along a cold front began producing nickle-sized hail in downtown San Antonio. The storm entered the city from the west at nearly 30 mph. Brief heavy rain accompanied the thunderstorm.

Dewitt County									
Meyersville	05	1957CST			0	0	4	4	Hail (1.75)

Golf ball-sized hail was reported at Meyersville by the Dewitt County Sheriff's Department.

Colorado County	05	2009CST			?	?	4	0	Hail (1.50) Thunderstorm Wind
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One and one-half inch hail and estimated 60 mph wind near Highway 102 and Colorado County line.

Wharton County	05	2010CST			?	?	3	0	Hail (0.75) Thunderstorm Wind
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Three-quarter inch hail and estimated 60 mph wind near Highway 102 and Colorado County line.

Austin County	05	2025CST			?	?	3	0	Hail (0.75)
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Three-quarter-inch hail reported at Belleville.

Fort Bend County	05	2030CST			?	?	3	0	Hail (0.75) Thunderstorm Wind
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Three-quarter inch hail two miles north of Needville. Estimated 50-60 mph wind broke large branches off trees and some minor roof damage.

Colorado County	05	2109CST			?	?	4	0	Hail (1.50) Thunderstorm Winds
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One and one-half-inch hail and estimated 60 mph wind near highway 102 and Colorado County line.

Wharton County	05	2110CST			?	?	3	0	Hail (0.75) Thunderstorm Winds
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Three-quarter-inch hail and estimated 60 mph wind near highway 102 and Colorado County line.

Brazoria County	05	2115CST			?	?	3	0	Hail (1.50)
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Storm Data and Unusual Weather Phenomena

April 1994

Location	Date	Time Local/Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Injured	Estimated Damage Property	Crops	Character of Storm
Golf ball-size hail in Pearland near Highway 403 and 288.									
TEXAS, Southern Cont'd									
Fort Bend County	05	2100CST			?	?	3	0	Hail (1.50)
Golf ball-size hail reported at Missouri City.									
Harris County	05	2130CST			?	?	3	0	Hail (1.50)
Golf ball-size hail damaged automobiles near Clear Brook High School on FM 2351.									
Fort Bend County	05	2130CST			?	?	3	0	Hail (0.75) Thunderstorm Winds
Three-quarter-inch hail two miles north of Needville. Estimated 50-60 mph wind broke large branches off trees and some minor roof damage.									
Brazoria County	05	2215CST			?	?	3	0	Hail (1.50)
Golf ball-size hail in Pearland near highway 403 and 288.									
Fort Bend County	05	2200CST			?	?	3	0	Hail (1.50)
Golf ball-size hail reported at Missouri City.									
Harris County	05	2230CST			?	?	3	0	Hail (1.50)
Golf Ball hail damaged automobiles near Clear Brook High School on FM 2351.									
Medina County NR Natalia	05	2245CST			0	0	4	3	Thunderstorm Winds
Sheriffs department in Hondo reported a roof blown off a residence in a rural subdivision between Devine and Castroville by a thunderstorm that was moving rapidly toward the northeast.									
Webb County Laredo	06	0138CST			0	0	5	4	Hail (1.75)
Bruni	06	0150CST			0	0	5	4	Hail (1.75)
Thunderstorms formed just before 0100 CST just to the west of Laredo in Mexico and began moving toward the northeast. At 0135 CST the sheriff's department in Laredo reported golf ball-sized hail that was accumulating up to six inches deep in places on Highway 83 South. Power was reported out in the downtown area and the southern parts of the city. Some of the low areas in Laredo were briefly flooded by the accompanying heavy rain.									
Kleberg County Kingsville N.A.S. Countywide	06	0245CST			0	0	6	4	Thunderstorm Winds (G74)
	06	0245CST			0	0	6	4	Thunderstorm Winds
As the thunderstorms moved into Kleberg County, widespread wind damage was indicated across the county. Gusts to 74 knots were reported at the Kingsville Naval Air Station. Widespread reports were received of windows broken in homes and cars. Dozens of trees lost large branches as well. Three tank cars were derailed in Kingsville resulting in the leakage of the toxic chemical, butyl acetate. No evacuations were required. The storm knocked down several power poles, curtailing power to much of the county through the early morning hours. The greatest damage, according to the County Extension Agent, was over the northern part of the county, where damage to the corn crop was estimated at 65 to 70 percent. Lesser damage was indicated to the cotton crop.									
Lavaca County Hallettsville	11	2210CST			0	0	3	3	Hail (1.00)
The Sheriff's Department reported hail slightly larger than one-inch in diameter.									
Tyler County Woodville	11	2220CST			0	0	4	4	Hail (1.00)
The Sheriff's Department reported nickel-sized hail at their office.									
Grimes County	15	1411CST			?	?	0	0	Hail (0.75)
	15	1430CST			?	?	0	0	Hail (1.50)

Storm Data and Unusual Weather Phenomena

April 1994

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
TEXAS, Southern Cont'd									
									Three-quarter inch hail between Navasota and Brenham. Golf ball-size hail reported at Plantersville.
Montgomery County	15	1430CST			?	?	0	0	Hail (0.75)
									Three-quarter inch hail reported at Dobbins.
Val Verde County									
Laughlin Air Force Base	15	1452CST			0	0	3	3	Thunderstorm Winds (G62)
									Laughlin Air Force Base reported a gust to 71 mph at the weather station.
Waller County	15	1502CST			?	?	3	0	Thunderstorm Winds
									Power lines and trees down south of Prairie View.
Northwest Harris County	15	1505CST			?	?	3	0	Thunderstorm Winds
	15	1530CST			?	?	0	0	Hail (0.75)
									Estimated 60 mph wind with trees down at Mason Road and Highway 290. One-half to three-quarter-inch hail between Tomball and the Woodlands.
Grimes County	15	1511CST			?	?	0	0	Hail (0.75)
	15	1530CST					0	0	Hail (1.50)
									Three-quarter-inch hail between Navasota and Brenham. Golf ball-size hail reported at Plantersville.
Southern Polk	15	1515CST			?	?	0	0	Hail (1.00)
									Amateur Radio Spotter reported one inch hail two miles east of Segno near 943/1276.
Southern Montgomery	15	1530CST			?	?	0	0	Hail (0.75)
									One-half to three-quarter-inch hail reported between Tomball and the Woodlands.
Montgomery County	15	1530CST					0	0	Hail (0.75)
									Three-quarter-inch hail reported at Dobbins.
Val Verde County									
Laughlin Air Force Base	15	1531CST			0	0	4	3	Hail (1.00)
									DPS trooper reported hail from 0.75- to 1-inch in diameter falling along highway 90 E just east of the Laughlin Air Force Base front gate. Two VIP 6 storms had merged just east of the base about 1500 CST.
Madison County									
Madisonville	15	1555CST	1	100	0	0	0	4	Tornado (F0)
									Madisonville Emergency Medical Service reported four mobile homes turned over. A 18-year-old boy witnessed the tornado.
Waller County	15	1602CST			?	?	3	0	Thunderstorm Winds
									Power lines and trees down south of Prairie View.
Northwest Harris County	15	1605CST			?	?	3	0	Thunderstorm Winds
	15	1630CST			?	?	0	0	Hail (0.75)
									Estimated 60 mph wind with trees down at Mason Road and Highway 290. One-half- to three-quarter-inch hail between Tomball and the Woodlands.
Polk County									
Dallardsville	15	1610CST			?	?	0	0	Hail (0.75)
TEXAS, Southern Cont'd									

Storm Data and Unusual Weather Phenomena

April 1994

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
Harris County Atascosita	15	1609CST			?	?	0	0	Hail (0.75)
Harris County Lake Houston	15	1556CST- 1613CST	5	300	1	20	4	0	Tornado (F2)
									<p>Tornado began on west shore of Lake Houston, crossed the lake then crossed the east shore in Indian Shores Estates. The air survey located minor damage and trees down on the west shore of the lake. Eye witnesses observed the tornado over the lake and WSR-88D reflectivity/ velocity data indicated a strong low-level mesocyclone near the west shore of the lake just prior to the first tornado reports. The tornado moved across the east shore of the lake and into Indian Shores Estates around 1710 CST and produced a damage path 300 to 400-yards wide and approximately 2.5 miles in length that ended about 1.5 miles east of the intersection of FM 2100 and Heathergate. One woman was killed in a mobile home, and 20 received injuries in the area.</p>
Southern Polk	15	1615CST			0	0	0	0	Hail (1.00)
									<p>Amateur Radio Spotter reported one-inch hail two miles east of Segno near 943/1276.</p>
Southern Montgomery	15	1630CST			0	0	0	0	Hail (0.75)
									<p>One-half- to three-quarter-inch hail reported between Tomball and the Woodlands.</p>
Medina County Castroville Countywide	15	1630CST			0	0	5	4	Thunderstorm Winds (G65)
	15	1630CST			0	0	5	4	Thunderstorm Winds
									<p>Thunderstorms moving eastward through Medina County produced widespread wind damage. The Red Cross reported that 32 homes were destroyed, 44 had major damage, and 194 homes had minor damage. Numerous mobile homes suffered roof and wall damage. The city of Castroville was without power from 1639 CST until 0530 CST the next morning. Very heavy rain accompanied the storms, reducing visibility to near zero. Some of the residents reported a dark green color to the clouds just before the storm struck. Although no large hail was reported, the hail piled into drifts along the side of the road just west of D'Hanis. Very little damage was reported at the Castroville Airport as most aircraft were tied down or put away at the time of the storms.</p>
Liberty County 5 SW Dayton	15	1640CST			?	?	0	0	Hail (1.50)
Madison County Madisonville	15	1655CST	Short	1	0	0	4	0	Tornado (F0)
									<p>Madisonville Emergency Medical Service reported four mobile homes turned over. An 18-year-old boy witnessed the tornado.</p>
Harris County Lake Houston	15	1656CST- 1713CST	5	300	1	20	4	0	Tornado (F2)
									<p>Tornado began on west shore of Lake Houston, crossed the lake then crossed the east shore in Indian Shores Estates. The air survey located minor damage and trees down on the west shore of the lake. Eye witnesses observed the tornado over the lake and WSR-88D reflectivity/ velocity data indicated a strong low-level mesocyclone near the west shore of the lake just prior to the first tornado reports. The tornado moved across the east shore of the lake and into Indian Shores Estates around 1710 CST and produced a damage path 300-400 yards wide and approximately 2.5 miles in length that ended about 1.5 miles east of the intersection of FM 2100 and Heathergate. One woman was killed in a mobile home, and 20 received injuries in the area.</p>
Harris County Atascosita	15	1709CST			?	?	0	0	Hail (0.75)
Polk County Dallardsville	15	1710CST			?	?	0	0	Hail (0.75)
Liberty County 5 SW Dayton	15	1740CST			?	?	0	0	Hail (1.50)

TEXAS, Southern Cont'd

Live Oak County

Storm Data and Unusual Weather Phenomena

April 1994

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
Three Rivers	15	1850CST	Short	Narrow	0	0	1	1	Tornado (F0)
The Sheriff's Department reported that a tornado touched down briefly near Three Rivers. An off-duty Department of Public Safety Trooper saw the tornado as it descended toward the ground. It knocked down a tree before moving back up into the clouds.									
DeWitt County	15	1900CST			0	0	6	5	Hail (.88)
Countywide	15	1915CST			0	0	6	5	Thunderstorm Winds
The combination of damaging wind and marble- to dime-sized hail caused extensive damage to homes, trees, and crops between Nordheim, Yorktown, and Arneckville. Several trees were knocked over by the winds which were estimated at over 58 mph. Vegetation was completely stripped from trees and shrubs across the area. Birds and poultry were killed by the storm. Widespread damage was reported to vehicle windows and bodies. Many fields were reported to have been stripped of all vegetation by the storm. Heavy rain accompanied the storm, with up to 3.5 inch accumulations reported.									
Lavaca County	15	1915CST			0	0	3	3	Hail (1.00)
New Kinkler	15	1941CST			0	0	3	3	Hail (1.00)
Hallettsville	The Sheriff's Department reported golf ball-sized hail at New Kinkler at 1915 CST, with nickel- to quarter-sized hail in Hallettsville at 1941 CST.								
Colorado County	15	1930CST			?	?	0	0	Hail (1.50)
Weimer	15	2020CST			?	?	0	0	Hail (1.50)
Sheridan	15	1935CST			0	0	3	4	Hail (1.75)
Webb County	Thunderstorms began producing nickel- to quarter-sized hail at 1935 CST, with the size increasing to golf ball by 1945 CST.								
Northern Laredo	15	1957CST			0	0	4	3	Hail (1.75)
DeWitt County	The Sheriff's Department reported golf ball-sized hail at Meyersville.								
Meyersville	15	2005CST			0	0	4	4	Hail (1.75)
Victoria County	15	2010CST			0	0	4	4	Hail (1.75)
Mission Valley	At 2005 CST the public reported golf ball-sized hail around Mission Valley. This report was later confirmed by Civil Air Patrol personnel at 2010 CST as well.								
Mission Valley	15	2010CST			0	0	4	4	Hail (1.75)
Goliad County	15	2010CST			0	0	4	4	Hail (1.75)
Weesatche	15	2015CST			0	0	5	4	Hail (1.75)
Fannin	15	2015CST			0	0	5	4	Hail (1.75)
Coletto Creek	The public reported golf ball-sized hail near Weesatche at 2010 CST. At 2015 CST the public reported golf ball-sized hail at Fannin near Coletto Creek.								
Lavaca County	15	2018CST			0	0	4	4	Hail (1.75)
Sublime	15	2020CST			0	0	4	4	Hail (1.75)
Vienna	Golf ball-sized hail was observed at Sublime at 2018 CST. The same size of hail was reported by the public in Vienna at 2020 CST.								
Bee County	15	2030CST			0	0	6	4	Thunderstorm Winds
Countywide	The Sheriff's Department reported damage across much of the county. Thunderstorms moving through Bee County knocked down numerous trees and more than 30 power lines. Ten mobile								

TEXAS, Southern Cont'd

homes suffered structural damage or were destroyed, and a house was damaged. The damage was very sporadic across the county, leading some to question whether a tornado might have occurred.

Storm Data and Unusual Weather Phenomena

April 1994

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
No funnels or tornadoes, however, were reported to have been sighted. No injuries were indicated.									
Colorado County									
Weimer	15	2030CST			?	?	0	0	Hail (1.50)
Sheridan	15	2120CST			?	?	0	0	Hail (1.50)
Jim Wells County									
Alice	15	2048CST			0	0	3	3	Thunderstorm Winds (G48)
The Alice Airport reported a wind gust to 48 knots.									
Kleberg County									
Kingsville	15	2100CST			0	0	3	3	Thunderstorm Winds
The Kingsville Police reported a power pole and several power lines downed in Kingsville.									
Duval County									
Benavides	15	2100CST			0	0	3	3	Thunderstorm Winds
The Sheriff's Department reported power lines and trees downed near Benavides.									
San Patricio County									
Countywide	15	2115CST			0	0	3	3	Thunderstorm Winds
The Sheriff's Department reported trees and power lines downed across much of the county.									
Nueces County									
Corpus Christi	15	2118CST			0	0	3	3	Thunderstorm Winds (G58)
Corpus Christi International Airport recorded a peak wind gust to 58 knots.									
Jim Wells County									
San Diego	15	2130CST			0	0	3	3	Thunderstorm Winds
The Sheriff's Department reported a tree blown down on Route 70 near San Diego.									
Travis County									
Austin	28	1030CST			0	1	1	1	Lightning
A 16-year-old was putting brush in a trash bin at a Northwest Austin construction site when he was struck in the head by lightning.									
Duval County									
Freer	28	1938CST			0	0	3	3	Hail (.75)
The Freer Police reported 0.75-inch hail at Freer.									
Val Verde County									
12 S Pandale	29	1622CST			0	0	0	0	Funnel Cloud
10 NW Comstock	29	1622CST			0	0	0	0	Funnel Cloud
7 SW Laughlin Air Force Base	29	1630CST			0	0	3	4	Hail (1.75)
					0	0	0	0	Funnel Cloud
Langtry	29	1658CST			0	0	4	4	Hail (4.50)
Thunderstorms that formed along a cold front moved southeastward across Val Verde County, producing widespread heavy rain and hail. Golf ball-sized hail fell southwest of Laughlin Air Force Base, along with very heavy rainfall. The hail was reported to be two inches deep. At 1658 CST, softball-sized hail was spotted just east of Langtry. A funnel cloud was sighted 12 miles south of Pandale by a deputy sheriff. At the same time, a funnel cloud was reported 10 miles northwest of Comstock by a deputy sheriff. Laughlin Air Force Base weather personnel reported funnel clouds over the base as well.									
Kinney County									
Ft Clark Springs	29	1920CST	Short	Narrow	0	0	1	1	Tornado (F0)

TEXAS, Southern Cont'd

A small tornado was spotted as it lowered slowly from the base of a thunderstorm near Fort Clark Springs. It touched down very briefly, then dissipated. No significant damage was indicated.

Storm Data and Unusual Weather Phenomena

April 1994

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									
Hockley County 2W Levelland	10	2205CST			0	0	3	0	Hail (1.75)
Hale County 5W Petersburg	10	2225CST			0	0	0	0	Hail (1.75)
14NW Abernathy	10	2251CST			0	0	0	0	Hail (1.75)
Lubbock County Lubbock	10	2302CST			0	0	0	0	Thunderstorm Winds (52)
3NW Lubbock	10	2344CST			0	0	0	0	Hail (0.88)
3S Lubbock	11	0002CST			0	0	0	0	Hail (0.75)
An upper level disturbance moved across the area, helping cause severe weather along and behind a cold front. Golf ball-size hail was reported near Levelland by area spotters, damaging some cars. Golf ball-size hail also occurred in southern Hale County. The storm that caused this hail also sent a gustfront into northern Lubbock County, with a wind gust to 52 knots (60 mph) recorded by the National Weather Service at Lubbock International Airport. Dime to nickel-size hail was reported in Lubbock from 2344 CST on the 10th to 0002 CST on the 11th.									
Scurry County 1W Hermleigh	11	1350CST			0	0	0	4	Hail (1.00)
The public reported one-inch diameter hail damaged wheat crops near Hermleigh.									
El Paso County El Paso	21	1645CST			0	0	4	0	Lightning
Lightning struck a retirement village, starting a fire that was contained in the attic.									
Ector County 5NE Goldsmith	22	1153CST	Short	10	0	0	0	0	Tornado (F0)
The public reported a small rope tornado that lasted less than five minutes.									
Pecos County Iraan	24	1614CST			0	0	6	0	Hail (1.75)
A severe thunderstorm dumped golf ball-size hail across the northern part of Iraan, causing an estimated \$750,000 damage. Marathon Oil Company reported significant damage to about 100 of their vehicles. At least 70 other private vehicles were also damaged. Over 50 homes suffered significant roof damage and/or shattered skylights.									
Garza County 10NW Post	27	0350CST			0	0	0	0	Hail (1.75)
Lubbock County LBB	27	0359CST			0	0	0	0	Hail (1.00)
Shallowater	27	0408CST			0	0	0	0	Hail (1.00)
Crosby County Ralls	27	0416CST			0	0	0	0	Hail (0.75)
Crosbyton	27	0416CST			0	0	0	0	Hail (0.75)
Dickens County 1N Spur	27	0445CST			0	0	0	0	Thunderstorm Winds
McAdoo	27	0452CST			0	0	0	0	Hail (1.75)
Afton	27	0455CST			0	0	0	0	Hail (1.75)
King County Guthrie	27	0535CST			0	0	3	0	Thunderstorm Winds
Floyd County 1N Cedar Hill	27	0546CST			0	0	0	0	Hail (1.00)
Cottle County Swearingen	27	0615CST			0	0	0	0	Hail (0.88)

TEXAS, Western Cont'd

Early morning severe thunderstorms formed over the South Plains. These were caused by a cold front moving toward the area from the north, a retreating dryline, and an upper level disturbance approaching from the southwest. One-inch diameter hail fell at Lubbock International Airport, and an off-duty National Weather Service employee reported one-inch diameter hail in Shallowater.

Storm Data and Unusual Weather Phenomena

April 1994

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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Crosby County Sheriff's Office reported dime-size hail in Ralls and Crosbyton at 0416 CST. Dickens County Sheriff's Office reported power lines down about one mile north of Spur. Minor wind damage to portable buildings was reported in Guthrie at 0535 CST by the King County Sheriff's Office.

Midland County

1W MAF	28	0015CST			0	0	0	0	Hail (0.75)
1N Midland	28	0025CST			0	0	0	0	Hail (1.00)

A line of thunderstorms that developed in southeastern New Mexico moved east across the Permian Basin. Dime-size hail was reported by airport operations at Midland International Airport. One-inch diameter hail was reported in north Midland.

Howard County

2S Big Spring	28	0105CST			0	0	0	0	Hail (1.00)
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The Howard County Sheriff's Office reported one-inch diameter hail just south of Big Spring at 0105 CST.

Reagan County

1N Big Lake	28	0115CST			0	0	0	0	Hail (0.75)
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The Reagan County Sheriff's Office reported dime-size hail on Highway 137 about one mile north of Big Lake.

Howard County

Coahoma	28	0119CST			0	0	0	0	Hail (0.75)
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Glasscock County

12SSW Garden City	28	0130CST			0	0	0	0	Hail (0.75)
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Dime-size hail was reported in Coahoma by the public. The County Co-op reported dime-size hail southwest of Garden City.

Pecos County

5W Sheffield	29	1340CST-1345CST	0.5	30	0	0	0	0	Tornado (F0)
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Terrell County

15S Sheffield	29	1404CST			0	0	0	0	Hail (1.75)
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A severe thunderstorm that rapidly developed along the dryline produced a tornado about 5 miles west of Sheffield. This storm then developed southwest into Terrell County where a SKYWARN spotter reported golf ball-size hail at 1404 CST.

UTAH

UTZ011

03	1800MST				0	0	0	0	High Winds
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Strong southerly winds preceding a cold front allowed for a peak gust of 58 mph at Cedar City.

UTZ010

06	1415MST-				0	0	0	0	Heavy Snow
07	1420MST				0	0	0	0	Heavy Snow

UTZ010

07	0700MST				0	0	0	0	High Winds
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A moist winter-like storm produced between nine and twelve inches of snow over the Wasatch mountains. Winds on top of Hidden Peak at Snowbird were between 60 and 88 mph during the morning hours.

UTZ008-010-011

08	1430MST-				0	0	0	0	Heavy Snow
10	1115MST				0	0	0	0	Heavy Snow

Salt Lake County

5SW Salt Lake City	09	1350MST			0	0	0	0	Funnel Cloud
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UTAH Cont'd

A slow moving storm began spreading heavy snow across southern Utah with Duck Creek Village picking up 12 inches by midday on the 9th. The system expanded north with Alta receiving 13 inches overnight from the 9th to the 10th. Other storm snow totals; Brian Head 25 inches and Monticello 10 inches. A funnel cloud was observed by WSFO Salt Lake City personnel mid afternoon on the

Storm Data and Unusual Weather Phenomena

April 1994

Location	Date	Time Local/Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Number of Persons Injured	Estimated Damage Property	Estimated Damage Crops	Character of Storm
		9th.							
UTZ010	14	0825MST-1130MST			0	0	0	0	High Wind
		Sustained winds of 40 to 50 mph with gusts to 88 mph were measured on top of Hidden Peak a t Snowbird.							
Cache County	23	1500MST			0	0	0	0	Thunderstorm Winds (G58)
Tooele County	23	1510MST			0	0	2	0	Thunderstorm Winds (G59)
1S Wendover	23	1535MST			0	0	0	0	Thunderstorm Winds
Box Elder County									
Brigham City									
		Microburst thunderstorm winds did minor damage in Wendover as shingles were blown off the Port of Entry building. In Brigham City, several trees were blown down.							
Washington County	26	1335MST			0	0	0	0	Funnel Cloud
5S St. George									
Washington County	26	1850MST			0	0	0	0	Funnel Cloud
30E St. George									
		Thunderstorms associated with a low pressure area moving through Arizona produced two funne l clouds. The funnel observed at 1335 MST was associated with a storm that produced a tornado in northern Arizona later in the afternoon.							
UTZ-010-011	27	1845MST-28 1415MST			0	0	0	0	Heavy Snow
		A slow moving upper level trough of low pressure brought snow to the mountains above 6500 feet. Amounts included 14 inches at Brian Head and ten inches at Woodland.							
VERMONT									
Statewide	04	1500EST-08 1100EST			0	0	2	0	Flood
		The combination of rainfall from a low pressure system which moved northeast from the Tennessee Valley on the 6th of April, snowmelt and ice jams resulted in minor low-land flooding along several rivers and streams, with a few local roads affected. Pettingill Road in Essex was flooded from the Browns River; the Passumpsic River flooded a low driveway near South Main Street in the village of St. Johnsbury; the White River flooded a small section of Route 100 just north of Rochester; in addition culverts clogged with snow and ice resulted in flooding of Route 30 south of Poultney as well as Sunset Hill Road in Williston.							
VTZ001>003-005	06	1200EST-07 1600EST			0	0	4	0	Heavy Mix
		Colder air swept across northern Vermont on the afternoon of the 6th and the morning of the 7th of April resulting in rain changing to freezing rain and snow. A significant accumulation of freezing rain occurred in the Champlain Valley of Vermont, mainly during the afternoon of the 6th and very early on the 7th. As colder air continued to move into northern Vermont, the freezing rain changed to snow on the morning of the 7th and continued into the afternoon. Snowfall totals across northern Vermont ranged from 6 to 11 inches with 11 inches reported at St. Albans, 10 inches reported at Isle La Motte, eight inches at Milton, and 7.3 inches at Burlington.							
Rutland County	07	1200EST-09 0500EST			0	0	2	0	Flood
VERMONT Cont'd									
		Snowmelt contributed to flooding which occurred along the Otter Creek which forced Alfreacia Road in Clarendon and Route 73 from Brandon to Sudbury to be closed.							
Bennington County	13	1900EST-14 0400EST			0	0	2	0	Flood

Storm Data and Unusual Weather Phenomena

April 1994

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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Rainfall from a low pressure system which moved northeast from the western Great lakes on the morning of April 13th combined with snowmelt resulted in flooding along the Batten Kill in Arlington. Several homes along Route 313 in Arlington reported basement and backyard flooding in addition extensive field flooding was reported.

Rutland County	13	1930EST-			0	0	3	0	Flood
	18	1100EST							
Addison County	13	1930EST-							
	18	1100EST			0	0	3	0	Flood

The combination of rainfall and snowmelt resulted in flooding along the Otter Creek and New Haven River. Widespread significant flooding was reported along most of the Otter Creek with flooding reported on South Creek Road and Alfreca Road in Clarendon; Depot Hill Road, Gorham Bridge Road, and Elm Street in Pittsford; Route 73 between Brandon and Sudbury; part of Route 30 in Sudbury; Swamp Road, and a small section of Route 125 in Cornwall; Creek Road in Middlebury; and local roads in Leicester Junction. Along the New Haven River, River Road in New Haven was flooded as well as Downingsville Road at the Lincoln/Starksboro town line.

Orleans County	14	1300EST-			0	0	4	0	Flood
	17	1400EST							

The combination of rainfall and snowmelt resulted in flooding along the Black, Barton, and Clyde Rivers with considerable flooding reported in Newport, Derby, Barton, and Coventry. In Barton 30 families were evacuated due to flooding along the Black River. Minor flood damage to residences near the three rivers was common, with a few homes sustaining significant flood damage. The Black River flooded U.S. 5 in Coventry and River Road in Irasburg; the Barton River flooded U.S. 5 between Barton and Orleans; and the Clyde River flooded part of Route 111.

Franklin County	16	0700EST-			0	0	4	0	Flood
	18	0500EST							
Chittenden County	16	0700EST-							
	18	0500EST			0	0	4	0	Flood
Washington County	16	0700EST-							
	18	0500EST			0	0	4	0	Flood
Lamoille County	16	0700EST-							
	18	0500EST			0	0	4	0	Flood
Caledonia County	16	0700EST-							
	18	0500EST			0	0	4	0	Flood

The combination of rainfall and snowmelt resulted in extensive field flooding and closure of many roads in the five counties. In Franklin County the Missisquoi River flooded parts of Route 105 between Enosburg and East Berkshire, and Boston Post Road in Enosburg. In Chittenden County the Winooski River caused flooding in Essex and Essex Junction; the Browns River caused flooding in Essex and Westford; the Huntington River caused flooding in Huntington; and local roads in Milton were flooded by the Lamoille River forcing the evacuation of two families. In Washington County the Winooski and Mad Rivers caused extensive field flooding, with minor flooding on the Winooski near Montpelier. The Stevens Branch flooded Route 302 near East Barre and a motorist lost his vehicle when he ignored detour signs on Route 302. No injury was reported from the incident. In Lamoille County many roads were flooded with some secondary roads undermined. The Lamoille River flooded Route 15 from Cambridge to Johnson; Route 108 west of Cambridge; and the junction of Routes 15 and 16 in Hardwick. The north branch of the Lamoille River flooded part of Route 109 in Waterville; and Hogback Road between Johnson and Waterville. In Caledonia County the Passumpsic River and its tributaries flooded fields and some roads. The Millers Run flooded Route 122 in Lyndon Center. The Passumpsic flooded Route 5 in St. Johnsbury and the Junction of Routes 5 and 114 in Lyndonville.

VERMONT Cont'd

Essex County	16	0800EST-			0	0	2	0	Flood
	18	1700EST							
Orange County	16	0800EST-							
	18	1700EST			0	0	2	0	Flood

The combination of rainfall and snowmelt resulted in mostly minor flooding along the Connecticut

Storm Data and Unusual Weather Phenomena

April 1994

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
									River. In Essex County, flooding closed Moose Pond Road and South Lunenburg Road near Gilman. In Orange County, the Connecticut River flooded and closed a low-lying part of U.S. 5 in Newbury.
Grand Isle County	16	0300EST-							
	30	2400EST			0	0	5	0	Flood
Franklin County	16	0300EST-							
	30	2400EST			0	0	5	0	Flood
Chittenden County	16	0300EST-							
	30	2400EST			0	0	5	0	Flood
Addison County	16	0300EST-							
	30	2400EST			0	0	5	0	Flood

High water occurred again on Lake Champlain starting in April which resulted in flood damage to homes and roadways, shoreline erosion, and washing of debris into the lake and onto lake shores. Compared to last year's record flood, water levels peaked about six inches lower than 1993, with significantly less flood damage estimated at about \$300,000.

Water levels rose above the 100 foot flood stage at the King Street Gage early on the 16th which turned out to be the exact same time as in 1993. The water level peaked on April 21 at 101.39 foot. Flood damage occurred from mid-April to mid-May with minor to moderate damage to camps and property in lakeshore areas including property erosion, lost docks, damage to beachfront and lawns, and left-over debris. Along North Cove Road in Burlington residences were flooded near the mouth of the Winooski River. Many roads were closed including: Maycrest Road in Grand Isle; Route 36 near St. Albans; Route 78 from Swanton to Alburg; Route 129 in Isle La Motte; Route 125 in Addison near Chimney Point. The Lake Champlain Transportation Company had workshops flooded, minor damage to kiosks, floors damaged and some approach docks damaged. In addition there were significant labor costs to keep working ferries in operation and lost revenue the closing of the Essex-Charlotte crossing. Also Perkins Pier in Burlington was flooded and closed.

The worst damage occurred on the morning of the 19th of April when a thick ice pack on the lake broke up as strong south winds pushed masses of ice northward on the lake. The ice caused an estimated \$500,000 to \$700,000 in damage when it sheared off 11 high-voltage utility poles which crossed the lake parallel to Sandbar Bridge and Route 2. Thick ice boulders pushed onto Route 2, and other northern lakeshore areas.

Bennington County									
North Shaftsbury	27	1435EST			0	0	3	0	Thunderstorm Winds
North Bennington	27	1435EST			0	0	0	0	Hail (1.50)
Shaftsbury	27	1440EST			0	0	3	0	Thunderstorm Winds
Shaftsbury	27	1440EST			0	0	0	0	Hail (1.50)
Caledonia County									
Sutton	27	1435EST			0	0	3	0	Thunderstorm Winds
East Burke	27	1435EST			0	0	3	0	Thunderstorm Winds
East Burke	27	1439EST			0	0	0	0	Hail (0.75)
Bennington County									
Bennington	27	1443EST			0	0	3	0	Thunderstorm Winds (G50)
Bennington	27	1445EST			0	0	0	0	Hail (1.50)
Essex County									
Granby	27	1450EST			0	0	3	0	Thunderstorm Winds
Maidstone	27	1450EST			0	0	3	0	Thunderstorm Winds
Windham County									
Wilmington	27	1523EST			0	0	3	0	Thunderstorm Winds
Brattleboro	27	1530EST			0	0	3	0	Thunderstorm Winds

Severe thunderstorms formed ahead of a cold front which swept east from the eastern Great Lakes resulting in damaging thunderstorm winds and large hail across parts of the state. Hail up

VERMONT Cont'd

to Ping-Pong ball-size fell at Bennington, North Bennington, and Shaftsbury. Large trees and powerlines were downed by thunderstorm winds in Bennington, North Bennington and Shaftsbury. In Bennington a large tree fell on the roof of a porch and totaled a parked car. In Shaftsbury the top of a farm silo was torn off and a pickup truck was moved 30 feet by thunderstorm winds. Trees were also downed in Caledonia and Essex Counties.

VIRGINIA

Report not received.

Storm Data and Unusual Weather Phenomena

April 1994

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

**Thurston County
Bucoda**

**06 1145PST-
1200PST 0.5 30 0 0 4 0 Tornado (F0)**

A tornado touched down near the main street of Bucoda. Several buildings sustained damage. Damage included aluminum sheds blown over or moved, rain gutters torn off buildings, and a twisted street sign. A piece of one aluminum shed was seen 80 feet above the ground caught in a tree.

**Spokane County
5 NW Spokane**

**06 1705PST-
1710PST 0.1 20 0 0 3 0 Tornado (F0)**

A tornado briefly touched down just west of Riverside State Park. The tornado damaged trees and power lines and ripped shingles from a house.

WEST VIRGINIA

Marshall County

**10 1100EST-
1500EST 0 0 3 0 Flood/Flash Flood**

**Pleasants County
Ritchie County**

**10 1200EST-
1900EST 0 0 4 0 Flood/Flash Flood**

**Tyler County
Doddridge County
Wetzel County
Wood County
Harrison County
Lewis County
Marion County
Monongalia County
Preston County
Taylor County**

Eighteen hour rains of 1 to 2.5 inches caused widespread small stream flooding. County officials reported numerous road closures due to overflowing creeks. Water surrounded some of the most vulnerable houses and outbuildings. In Preston County, several people had to be rescued from their flooded vehicles when trying to cross swollen Saltlick Creek.

**Wyoming County
McDowell County
Logan County
Mingo County
Raleigh County**

**13 0400EST-
0800EST 0 0 3 0 Flood/Flash Flood**

Overnight rains of 1 to 2 inches fell in about 12 hours, in advance of a cold front. Dry Creek of Raleigh County reported the maximum rainfall with 2.4 inches. Evacuations were required in Wyoming County at Lynco and Simon, and in Logan County along Huff Creek near Man and Mallory. A Gilbert woman in labor was carried on a cot through flood waters to an ambulance.

**Wayne County
Huntington
Tri-State Airport**

15 1316EST 0 0 0 0 Hail (0.75)

WEST VIRGINIA Cont'd

**Cabell County
Barboursville**

15 1327EST 0 0 0 0 Thunderstorm Wind

**Cabell County
Wayne County
Putnam County**

**15 1345EST-
1430EST 0 0 3 0 Flood/Flash Flood**
15 1345EST 0 0 0 3 Hail (1.00)

**4S Hurricane
Hurricane
Kanawha County
Institute
Yeager Airport**

15 1355EST 0 0 0 0 Hail (0.75)
15 1400EST 0 0 0 0 Hail (0.75)
15 1423EST 0 0 0 0 Thunderstorm Wind (G50)

Storm Data and Unusual Weather Phenomena

April 1994

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
Jackson County 5N Ripley	15	1410EST			0	0	0	0	Thunderstorm Wind
Wirt County Elizabeth	15	1415EST			0	0	0	0	Thunderstorm Wind
Ritchie County Harrisville	15	1430EST			0	0	3	0	Hail (1.00)
Doddridge County 4NW West Union	15	1505EST			0	0	5	0	Thunderstorm Wind
<p>A squall line moved at 40 MPH across the western lowlands. The worst damage occurred in the Crystal Lake region of Doddridge County, about 4 miles from West Union. A downburst was about a half mile long and a quarter mile wide. One house and one barn had their roofs blown off. Five houses had shingles and siding torn away. A post storm survey indicated a sudden peak wind gust of near 100 MPH likely occurred at Crystal Lake. Urban and small stream flooding was seen around Huntington after 1 to 2 inches of rain fell on saturated ground. A college student kayaked down Huntington's flooded streets. Sewers backed up and flooded some businesses. Walker Branch caused washouts along roads in northern Wayne County.</p>									
Mason County 4S Point Pleasant	26	1535EST			0	0	0	0	Thunderstorm Wind
<p>Several trees were fallen along state route 25, near Wyoma.</p>									
Raleigh County Beckley	27	1035EST			0	0	0	0	Hail (0.75)
Beaver Abraham	27	1045EST			0	0	3	0	Thunderstorm Wind
	27	1055EST			0	0	0	0	Hail (0.75)
Summers County Jumping Branch	27	1101EST			0	0	0	0	Hail (0.75)
Mercer County Bramwell	27	1120EST			0	0	0	0	Thunderstorm Wind
Bluewell	27	1120EST			0	0	0	0	Hail (0.75)
<p>Wind damage was confined mainly to fallen trees and downed power lines.</p>									
Cabell County	28	1948EST			0	0	0	0	Thunderstorm Wind
Wayne County Crum	29	1120EST			0	0	0	0	Thunderstorm Wind
Lewis County Aspinall	30	1745EST			0	0	0	0	Hail (0.88)
<p>Nickel size hail covered the ground.</p>									
Taylor County Meadland	30	1754EST			0	0	0	0	Hail (0.75)
Harrison County Clarksburg	30	1812EST			0	0	0	0	Hail (0.75)
<p>WISCONSIN</p>									
WIZ032-033-035	04	1200CST-							
West Central and Central Wisconsin	04	2200CST			0	0	0	0	Heavy Snow
<p>A snowstorm dropped up to six inches of snow across west-central and central Wisconsin. Several vehicles skidded into ditches. Six inches of snow were measured at Montana, Buffalo County, Arcadia, Trempealeau County, and Port Edwards, Wood County.</p>									
Grant County Potosi	14	2225CST			0	0	0	0	Hail (0.75)
Cassville Lafayette County	14	2230CST			0	0	0	0	Hail (0.75)

Storm Data and Unusual Weather Phenomena

April 1994

Location	Date	Time Local/Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
3 W Seymour Corners	14	2245CST			0	0	3	0	Thunderstorm Winds
Darlington	14	2259CST			0	0	?	0	Thunderstorm Winds
Columbia County									
Poynette	14	2300CST			0	0	0	0	Hail (1.75)
Arlington	15	0205CST			0	0	?	0	Thunderstorm Winds (G52)
Juneau County									
New Lisbon	14	2333CST			0	0	0	0	Hail (1.75)
Door County									
3 SW Madison	14	2344CST			0	0	0	0	Hail (0.75)
Madison	14	2348CST			0	0	0	0	Hail (0.75)
Madison	14	2358CST			0	0	0	0	Hail (0.88)
Madison	15	0005CST			0	0	0	0	Hail (1.75)
Iowa County									
Barneveld	15	0133CST			0	0	?	0	Thunderstorm Winds (G61)
Green County									
6 W Montello	15	0152CST			0	0	?	0	Thunderstorm Winds (G52)
Dodge County									
Kekoshee	15	0330CST			0	0	3	0	Thunderstorm Winds

Scattered severe thunderstorms produced golf ball-size hail and wind gusts to 70 mph across southwest and south-central Wisconsin. The winds knocked down several trees and power lines and blew a roof off a silo.

WIZ035	16	0700CST-							
Wood County	17	0700CST			0	0	0	0	Flooding
Babcock									

Locally heavy rain caused minor flooding on the Yellow River near Babcock, Wood County.

Crawford County									
Mt. Sterling	18	1640CST			0	0	4	0	Thunderstorm Winds (G63)
Gays Mills	18	1645CST			0	0	3	0	Thunderstorm Winds
Iowa County									
Highland	18	1705CST			0	0	3	0	Thunderstorm Winds
Dane County									
Madison	18	1742CST			0	0	4	0	Thunderstorm Winds (G54)
Stoughton	18	1745CST			0	0	4	0	Thunderstorm Winds (G56)
Jefferson County									
Fort Atkinson	18	1800CST			0	0	?	0	Thunderstorm Winds (G52)
3 SE Sullivan	18	1822CST			0	0	?	0	Thunderstorm Winds (G57)
Waukesha County									
Dousman	18	1826CST			0	0	?	0	Thunderstorm Winds (G52)
Waukesha	18	1843CST			0	0	4	0	Thunderstorm Winds (G61)
Rock County									
Janesville	18	1835CST			0	0	?	0	Thunderstorm Winds
Racine County									
Caledonia	18	1910CST			0	0	3	0	Thunderstorm Winds
Kenosha County									
Salem	18	1910CST			0	0	?	0	Thunderstorm Winds (G70)
Kenosha	18	1913CST			0	0	4	0	Thunderstorm Winds
Kenosha	18	1913CST			0	0	?	0	Hail (1.75)

WISCONSIN Cont'd

A line of severe thunderstorms raced across southern Wisconsin producing winds up to 80 mph and hail up to the size of golf balls. A barn was downed by intense winds near Mt. Sterling, Crawford County. Otherwise minor property damage along with downed trees and power lines took place.

WIZALL	23	1200CST-							
Statewide	24	1200CST			0	0	5	5	Wildfires

Very dry weather conditions, warm temperatures and gusty winds combined to yield an active period of wildfires throughout Wisconsin. One large fire just northwest of Augusta, Eau Claire County, burned nearly 1,000 acres and another fire scroched 720 acres near Black River Falls, Jackson County. A fire near Richfield, Washington County blackened 100 acres and destroyed 2 homes and 1 garage. Other significant fires were noted near Plover and Junction City, Portage County, Marion,

Storm Data and Unusual Weather Phenomena

April 1994

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
Waupaca County, and across Adams, Ashland, and Bayfield Counties.									
Langlade County									
Pickeral	24	1310CST			0	0	0	0	Hail (0.88)
White Lake	24	1330CST			0	0	0	0	Hail (0.75)
Marinette County									
Crivitz	24	1405CST			0	0	3	0	Hail (0.88)
Crivitz	24	1420CST			0	0	4	0	Hail (1.75)
Crivitz	24	1420CST			0	0	4	0	Thunderstorm Winds
3 N Porterfield	24	1425CST			0	0	4	0	Thunderstorm Winds
Marinette	24	1430CST			0	0	4	0	Thunderstorm Winds
Brown County									
Green Bay	24	1510CST			0	0	4	0	Thunderstorm Winds
5 SW Green Bay	24	1835CST			0	0	4	0	Thunderstorm Winds
Trempealeau County									
4 SE Ettrick	24	1517CST			0	0	5	0	Thunderstorm Winds
Jackson County									
Melrose	24	1525CST			0	0	5	0	Thunderstorm Winds
Melrose	24	1525CST			0	0	3	0	Hail (1.75)
Kewaunee County									
3 S Luxemburg	24	1525CST	0.1	25	0	0	0	0	Tornado (F0)
Monroe County									
1 N Cataract	24	1535CST	0.5	50	0	0	4	3	Tornado (F1)
1 N Cataract	24	1535CST			0	0	4	0	Thunderstorm Winds
1 NW Tomah	24	1627CST			0	0	0	0	Funnel Cloud
4 N Tomah	24	1630CST			0	0	4	0	Thunderstorm Winds
Oakdale	24	1635CST			0	0	0	0	Hail (1.75)
Marathon County									
Edgar	24	1633CST			0	0	0	0	Hail (0.75)
Juneau County									
Castle Rock	24	1720CST			0	0	3	0	Thunderstorm Winds
Necedah	24	1823CST			0	0	0	0	Hail (1.75)
Adams County									
Dellwood	24	1725CST			0	0	4	0	Thunderstorm Winds
Arkdale	24	1730CST			0	0	0	0	Hail (1.75)
Marquette County									
Lawrence	24	1745CST			0	0	0	0	Hail (1.00)

Severe thunderstorms rolled across west-central, central and east-central Wisconsin generating two tornadoes, damaging winds, and hail up to the size of golf balls. A tornado briefly touched down three miles south of Luxemburg in Kewaunee County but did not cause any damage. Another tornado was observed near Cataract in Monroe County. This tornado damaged 30 trees, a barn and a picnic shelter. Thunderstorm downburst winds caused \$250,000 in damage to 20 barns and numerous pieces of farm equipment from North Bend to Melrose in Jackson County. Violent thunderstorm winds ripped three roofs off businesses in Green Bay, Brown County.

WIZ035	26	0700CST-							
Wood County	27	0700CST			0	0	0	0	Flooding
Babcock									

WISCONSIN Cont'd

Pierce County									
Trimbelle	26	1100CST			0	0	0	0	Hail (1.25)
Ellsworth	26	1101CST			0	0	0	0	Hail (1.25)
Beldenville	26	1105CST			0	0	0	0	Hail (1.25)
St. Croix County									
Hudson	26	1100CST			0	0	?	0	Thunderstorm Winds
Burkhardt	26	1100CST			0	0	0	0	Hail (0.75)
Baldwin	26	1125CST			0	0	0	0	Hail (0.75)
Glenwood City	26	1130CST			0	0	0	0	Hail (0.75)
Polk County									
Osceola	26	1135CST			0	0	0	0	Hail (0.75)
Dunn County									

Storm Data and Unusual Weather Phenomena

April 1994

Location	Date	Time Local/Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
3 N Downing	26	1135CST			0	0	4	0	Thunderstorm Winds
2 S Knapp	26	1143CST			0	0	?	0	Thunderstorm Winds
1 N Connorsville	26	1150CST			0	0	0	0	Hail (2.50)
Barron County									
Reeve	26	1201CST			0	0	0	0	Hail (1.75)
2.5 SE Canton to	26	1210CST-							
5 NE Canton		1218CST	4.0	1200	0	0	5	5	Tornado (F2)
Cameron	26	1210CST			0	0	0	0	Hail (1.00)
Rice Lake	26	1215CST			0	0	4	0	Hail (2.00)
Dunn and Barron Counties									
4 WSW Ridgeland to	26	1203CST-							
2 SE Prairie Farm		1211CST	4.0	1200	0	0	5	5	Tornado (F1)
Rusk County									
6 W Weyerhaeuser	26	1235CST			0	0	?	0	Thunderstorm Winds
Sawyer County									
Exeland	26	1310CST			0	0	2	0	Hail (0.88)
Radisson	26	1320CST			0	0	0	0	Hail (0.75)
Price County									
4 SW Ogema to	26	1320CST-							
2 NE Prentice		1344CST	12.0	1200	0	0	5	5	Tornado (F2)

Severe thunderstorm winds caused property damage just north of Downing, Dunn County. A tornado skipped along a 12-mile path in Price County from four miles southwest of Ogema to two miles northeast of Prentice. Along its path, the tornado damaged a construction company shed, knocked a garage against a home, rolled a large mobile home onto its top, demolished a cabin trailer and barn, and damaged a farm home.

Price County									
1 N Park Falls	26	1345CST			0	0	?	0	Hail (2.00)
Park Falls	26	1355CST			0	0	?	0	Hail (2.00)
Vilas County									
Arbor Vitae	26	1420CST			0	0	?	0	Hail (1.00)
1.5 N Conover to	26	1455CST-							
3 SE Land O' Lakes		1505CST	4.5	150	0	0	4	4	Tornado (F1)
Oneida County									
Woodruff	26	1420CST			0	0	?	0	Hail (2.00)

Severe thunderstorms tracked across northwest and north-central Wisconsin with violent damaging winds, hail up tennis ball size and three tornadoes. A tornado set down in northern Dunn County four miles west southwest of Ridgeland and traveled four miles northeastward into Barron County before lifting two miles southeast of Prairie Farm. The tornado damaged 13 homes, three barns, numerous small outbuildings as well as trees and power lines. In addition, it destroyed a large turkey farm building scattering 10,000 dead turkeys for miles. Another tornado skipped along a four mile path in Barron County east of Canton. Three barns and three mobile homes were either damaged or destroyed by the twister as well as several outbuildings and many trees and power lines. Damage totaled near \$1.8 million in Barron County and \$200,000 in Dunn County. A tornado touched down in Vilas County just north of Conover damaging a house and leveling hundreds of trees along its 4.5 mile path into the Nicolet National Forest.

WISCONSIN Cont'd

Vilas County									
2 W Arbor Vitae	26	1430CST			0	0	?	0	Hail (1.00)
WIZ001-006-007-014-015	28	1900CST-							
Far Northwest Wisconsin	29	1200CST			0	0	?	0	Heavy Snow

Up to eight inches of snow fell across far northwest Wisconsin causing a few school closings and several accidents. Snow totals included eight inches at Spooner, Shell Lake and Sarona, Washburn County, Poplar, Douglas County, and Siren, Burnett County.

WIZ037	29	0700CST-							
Waupaca County	30	0700CST			0	0	0	0	Flooding

Storm Data and Unusual Weather Phenomena

April 1994

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 London

Minor flooding was noted on the Wolf River near New London, Waupaca County.

WIZ059-063-065-067	30	1200CST-			0	0	0	0	Heavy Snow
Southern Wisconsin	30	2300CST							

A spring snowstorm dumped almost eight inches of snow over parts of southern Wisconsin. A number of accidents resulted. Snow totals included 7.8 inches at Madison, Dane County, and 6.5 inches at Middleton, Dane County, as well as West Bend, Washington County.

WYOMING

WYZ050>053	04-05	2100MST-0800MST			0	0	0	0	Heavy Snow
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Heavy snow developed over and just east of the Big Horn mountains of north-central Wyoming. A foot of new snow fell in the Big Horns with 6 to 10 inches along the eastern foothills including Sheridan.

WYZ001>003-006	07-08	2100MST-0900MST			0	0	0	0	Heavy Snow
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A moist storm system moved out of the Pacific Northwest and into western Wyoming spreading heavy snow into the northwest mountains. Old Faithful and Grant Village, both in Yellowstone Park, received eight inches of snow.

Weston County	07	1600MST			0	1	0	0	Lightning
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Lightning struck a pastor while riding a horse near Newcastle. The horse was killed and the man hospitalized due to burns and a fractured eardrum.

WYZ070	07	1500MST-1800MST			0	0	0	0	High Winds
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Strong northwest winds behind a cold front produced wind gusts between 70 and 80 mph.

WYZ066	10				0	0	0	0	Heavy Snow
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Heavy snow fell over the Laramie range with 12 to 14 inches of new snow in some areas. A few drifts over three feet were also reported.

WYZ061	13	1000MST-1400MST			0	0	?	0	High Winds
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Wind gusts to 70 mph were measured at Arlington along Interstate 80. A large tree was blown onto a parked truck in Saratoga.

WYZ018	14	1100MST			0	0	0	0	High Winds
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Winds gusting to 60 mph were reported at Granger in southwest Wyoming.

WYZ069-070	14	1300MST			0	0	0	0	High Winds
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Post-frontal wind gusts over 60 mph were observed in southeast Wyoming. A peak gust of 64 mph was measured at the Cheyenne Airport.

WYOMING Cont'd

Lincoln County	17	?			0	0	0	0	Thunderstorm Winds
2 N Thayne									

Strong winds of unknown intensity from a thunderstorm lasted five minutes but destroyed irrigation equipment two miles north of Thayne in far western Wyoming.

WYZALL	25-26				0	0	0	0	Heavy Snow
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A major spring snow storm struck Wyoming on the 25th and 26th as snow and strong winds invaded the state. The eastern mountains and the northeast corner of Wyoming were the hardest hit. Story, along the eastern slopes of the Big Horn mountains, and the northern end of the Laramie Range south of Casper picked up 15 inches of new snow. The Wyoming portion of the Black Hills had anywhere from 10 to 14 inches of snow, while Sundance and downtown Sheridan each had a foot of snow.

Storm Data and Unusual Weather Phenomena

April 1994

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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Winds of 20 to 40 mph combined with the snow to create enormous drifts of several feet.

ALASKA, Northern

Report not received.

ALASKA, Southern

Cold Bay	11	?			0	0	2	0	High Winds
A low pressure area moved north of the Alaska Peninsula and brought a peak wind gust of 50 knots to Cold Bay.									
Kodiak	12	?			0	0	0	0	High Winds
A strong low pressure area brought peak winds of 40 knots to Kodiak State Airport.									
South-central	13-17				0	0	3	0	Freeze
The high of 26 degrees recorded at Anchorage International Airport on the 16th was coldest high temperature recorded after April 15th since 1963. Anchorage also set a daily record low on the 15th of 13 degrees. These cold temperatures followed sunny, spring like conditions during the first part of the month. There were scattered reports of damaged pipes that were unprotected due to the warmer weather during the first two weeks of the month.									

ALASKA, Southeastern

AKZO14-015 Southern and Coastal Southeast Alaska

10	All Day				0	0	0	0	High Winds
A very intense 974 mb low moved into the eastern Gulf of Alaska, with a very strong circulation and resulting pressure gradient over southeast Alaska. The strongest winds occurred over the southern and coastal areas of the Panhandle, as Hydaburg had gusts to 66 mph and Ketchikan airport reported roof winds of 52 mph.									

AKZ013>015 Central, Southern, and Coastal Southeast Alaska

14	All Day				0	0	0	0	High Winds
A strong 973 mb low moved into the northeastern Gulf of Alaska, sending an intense occluded front over southeast Alaska. Winds just ahead of and immediately behind the front were very strong, especially over coastal and southern areas of the Panhandle. Several locations reported winds gusting from 55 to nearly 60 knots.									

HAWAII

Report not received.

PACIFIC

Report not received.

PUERTO RICO

PRZ006	03				0	0	0	0	Waterspout
A waterspout was reported eight miles west of St. Thomas in the United States Virgin Islands.									
PRZ001	04				0	0	3	0	Brush Fire
Brush fire was reported in a 60 acres area in the central region of the Hoyo Mulas and the Rosa Maria Urbanization communities of Carolina Municipality.									
PRZ002	11				0	0	0	0	Waterspout
Several waterspouts were reported by a pilot in the vicinity of Culebra in eastern Puerto Rico.									

Storm Data and Unusual Weather Phenomena

April 1994

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
PRZ006	21		0		0	0	0	0	Waterspout
	A waterspout was reported by a pilot 11 miles northwest of St. Thomas in the United States Virgin Islands.								
PRZ001	29		0		0	3	0		Thunderstorm Winds
	Scattered thunderstorms associated with strong gusty winds removed parts of some roofs along route 165 near Vega Baja. Small hail and heavy rain was also reported.								
VIRGIN ISLANDS									
PRZ006	03		0		0	0	0	0	Waterspout
	A waterspout was reported 8 miles west of St. Thomas in the U.S. Virgin Islands.								
PRZ006	21		0		0	0	0	0	Waterspout
	A waterspout was reported by a pilot 11 miles northwest of St. Thomas in the U.S. Virgin Islands.								

Storm Data and Unusual Weather Phenomena

April 1994

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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LATE REPORTS

JANUARY 1994

NEW JERSEY, Southern

NJZ015-019	04 0200EST- 04 0900EST				0	?	?	0	Ice Storm
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A low pressure system developing on the Texas/Oklahoma panhandle on the 2nd moved east to the Gulf Coast States on the 3rd before heading northeast through Virginia on the morning of the 4th and into the Canadian Maritimes on the 5th. A weak secondary low developed on the surface warm front on the early morning of the 4th off the Delmarva Peninsula. This backed surface winds into the Northeast and brought in colder air near the ground. A period of freezing rain ensued glazing area roadways and making the morning commute almost impossible. The combination of ice accumulating on power lines and limbs and strong northeast winds resulted in outages to 32,000 Public Service Electric and Gas customers in Mercer and Western Burlington counties.

NJZ015>020-022	07 0600EST- 08 0700EST				0	?	?	?	Ice Storm
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Low pressure formed east of Wyoming on the 5th, moved to the Central Mississippi valley on the 6th, reached eastern Kentucky the morning of the 7th and redeveloped along the eastern Virginia coast on the morning of the 8th. A strong high pressure system remained nearly stationary over Ontario Province Canada and continued to pump in a fresh supply of cold air near the ground. This kept temperatures below freezing throughout this event resulting in one of the worst ice storms on record for interior Southern New Jersey. The freezing rain started lightly the morning of the 7th, but in spite of this, all roadways were glazed by the start of the rush hour. As rain increased in intensity the night of the 7th, the accumulation of ice started to down tree limbs and power lines. Ice accumulations reached around 1/2" across the area. The result was approximately 173,000 Public Service Electric and Gas (PSE&G) and 14,000 Atlantic Electric Power customers losing power. Camden county was hit very hard with one-third of the total outages in the PSE&G service area. Most power was restored by the evening of the 9th. There were countless vehicular accidents and personal injuries as a result of the ice on area road and walkways.

NJZ015-018-019	17 0900EST- 17 2300EST				0	?	?	0	Ice Storm
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NJZ017-022	17 0700EST- 17 2300EST				0	?	?	0	Freezing Rain
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An unseasonably cold high pressure system on the 16th set the stage for another winter event the next day. In spite of the primary low pressure system tracking well northwest of New Jersey, on the 17th, enough cold air remained near the surface to produce light snow and sleet early on the 17th and a mixture of freezing rain and rain the afternoon and evening. Driving was hazardous once again across the area. The Atlantic City Expressway had to be closed for an hour due to accidents and icing. A coastal front brought warmer air into eastern sections of Southern New Jersey and prevented a repeat of the ice storm that occurred 10 days ago. Nevertheless, farther inland in Mercer, Burlington and Camden counties enough ice accumulated on power lines and trees to result in 1500 customers losing power.

NJZ015>026	19 0001EST- 19 2359EST				0	?	?	?	Extreme Cold
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An extremely cold arctic air mass moved into New Jersey on the 18th and 19th. Numerous record low temperatures were set in Southern New Jersey. Low temperatures the morning of the 19th fell to -2F at Atlantic City, -3F in Pomona, -5F at Philadelphia International Airport

Storm Data and Unusual Weather Phenomena

April 1994

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, Southern Cont'd

and -6F at both Mount Holly and New Lisbon. Gusty northwest winds produced wind chill factors as low as -35F across Southern New Jersey. The combination of the wind and excessive cold put excessive strain on utilities. This prompted New Jersey Governor Christine Whitman to declare a state of energy emergency on the 19th. For the first time since 1926 deliberate rolling blackouts were instituted by the Pennsylvania-New Jersey-Maryland Interconnection (PJM) on the 19th. About 300,000 persons were affected by the rolling blackouts on the 19th for 30 to 45 minutes. The rolling blackouts became necessary to offset the all time winter record demand for electricity that had the potential to overload and shut down electrical supplies to the eleven involved utilities.

NJZ015-018-019	25	2100EST-							
	26	1000EST			0	?	0	0	Heavy Snow

Weak low pressure developed on a southward sagging cold front on the 25th. As the front moved south to north across the area what rain that was falling at the start changed over to snow from the northwest to southeast. The low zipped west to east on the 26th passing off the Delaware Coast. Three to seven inches fell across Mercer, Burlington and Camden Counties. Lesser amounts fell across the rest of Southern New Jersey.

Mercer County	28	0900EST-							
	29	0800EST			0	?	6	0	Flood/Flash Flood
Burlington County	28	0930EST-			0	?	?	0	Flood/Flash Flood
Camden County	28	1930EST-			0	?	?	0	Flood/Flash Flood
	29	0100EST			0	?	?	0	Flood/Flash Flood
Gloucester County	28	0930EST-			0	?	?	0	Flood/Flash Flood
	28	1930EST			0	?	?	0	Flood/Flash Flood

The combination of warm temperatures, snow melt, frozen ground and basin average precipitation of 1.5 to 2 inches caused urban flooding throughout interior Southern New Jersey. The sudden increase in temperatures led to the formation of a few ice jams on area streams and rivers adding to the flooding problems. Mercer County was the hardest hit with an estimated 4.5 million dollars in damage. The Assunpink Creek was above flood stage (7 FT) from 9 am on the 28th through 8 am on the 29th cresting at 11.7 Ft at 9 pm on the 28th. Trenton and Hamilton were hardest hit. In Trenton, 52 families had to be evacuated by boat. In Ewing, raging flood waters swallowed cars. In Hamilton Township, a mother and a son had to be rescued from a retention basin. Over 50 roadways in Mercer County had to be closed because of severe flooding. In Burlington County an ice jam on the Rancocas Creek caused water to flood Levis Drive. Serious urban flooding was reported in Southampton. Widespread urban flooding was also reported in Camden and Gloucester Counties. The Cooper River in Haddonfield flooded and crested about half a foot above the 2.8 Ft flood stage during the evening of the 28th.

PENNSYLVANIA, Eastern

PAZ037>059-063>066	03	1830EST-							
	04	0100EST			0	0	?	0	Heavy Snow

A low pressure system developing on the Texas/Oklahoma panhandle on the 2nd moved east to the Gulf Coast States on the 3rd before heading northeast through Virginia on the morning of the 4th and into the Canadian Maritimes on the 5th. Precipitation started as light snow across the area the evening of the 3rd, changed over briefly to freezing rain and sleet overnight and then back to snow by the morning of the 4th. Snow intensified dramatically around noon on the 4th. Five inches fell in one hour at Williamsport. Snowfall accumulations were 12 to 18 in the Upper Susquehanna Valley, 6 to 14 inches in Northeast Metropolitan Pennsylvania, the Middle Susquehanna Valley and the Northern Harrisburg suburbs and 5 to 9 inches across the rest of the Lower Susquehanna Valley and the Poconos.

PAZ067>071	04	0200EST-							
		0900EST			0	?	?	0	Freezing Rain

A weak secondary low developed on the surface warm front on the early morning of the 4th off the Delmarva Peninsula. This backed surface winds into the northeast and brought in colder air

Storm Data and Unusual Weather Phenomena

April 1994

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, Eastern Cont'd

near the ground. A period of freezing rain ensued glazing area roadways and making the morning commute almost impossible.

PAZ037>043-047-055	06-08	2200EST-0800EST			0	0	?	0	Heavy Snow
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Low pressure formed east of Wyoming on the 5th, moved to the Central Mississippi valley on the 6th, reached eastern Kentucky the morning of the 7th and redeveloped along the eastern Virginia coast on the morning of the 8th. A strong high pressure system over nearby Canada pumped in sufficient cold air to keep precipitation mainly in the form of snow. Some ice did accumulate late in the event across Monroe County. Snowfall averaged 4 to 8 inches across most of Northern Pennsylvania with amounts reaching 9 to 13 inches in the higher terrain in Wayne, Susquehanna, Wyoming and Luzerne Counties.

PAZ049>052-054-056>071	07-08	0500EST-0800EST			0	?	7	?	Ice Storm
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Low pressure formed east of Wyoming on the 5th, moved to the Central Mississippi Valley on the 6th, reached eastern Kentucky the morning of the 7th and redeveloped along the eastern Virginia coast on the morning of the 8th. A strong high pressure system remained nearly stationary over Ontario Province Canada and continued to pump in a fresh supply of cold air near the ground. This kept temperatures below freezing throughout this event resulting in one of the worst ice storms on record for southeast Pennsylvania. The freezing rain started lightly the morning of the 7th, but in spite of this, all roadways were glazed by the start of the rush hour. Interstate 95 in Philadelphia was closed for six hours because of icing. As rain increased in intensity the night of the 7th, the accumulation of ice started to down tree limbs and power lines. Ice accumulations were 1/4 to 1/2" across most of Southeast Pennsylvania, but amounts reached up to 1" in the Northwestern Philadelphia Suburbs. While there were 5000 customers without power in the Lehigh Valley, the hardest hit area was around Philadelphia. Approximately 590,000 Philadelphia Electric Company (PECO) customers lost power. This represents about 40% of their customers and was the worst power outage in PECO's history surpassing the 400,000 customers who lost power during a heavy wet snowstorm on March 20, 1958. Approximately 150,000 (of 232,000) customers lost power in Delaware County, 134,000 in Bucks County, 112,000 in Chester County, 105,000 in Montgomery County and 89,000 in Philadelphia. As of Sunday morning the 9th, 123,000 customers still did not have power. Full power was not restored until Tuesday morning the 11th. There were literally thousands of ice-related vehicular accidents and described as "countless" number of personal injuries resulting from slipping on the ice. Miraculously no one was directly killed as a result of this ice storm. In addition to damage to electrical lines, the ice accumulation on fruit trees brought a significant amount of damage.

PAZ047>069	12-12	0400EST-1700EST			1	?	?	0	Heavy Snow
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A low pressure system developed on the Gulf Coast States on the 11th, moved east and redeveloped to the lee of the Southern Appalachians near Florence, South Carolina the morning of the 12th. The low quickly moved northeast exiting the Northern North Carolina Coast by the late afternoon on the 12th. Four to eight inches of snow fell in an axis across the Middle and Lower Susquehanna Valleys, the Lehigh Valley, the Poconos and the Northern Philadelphia Suburbs. Some locally higher amounts of around 10 inches fell in the northern suburbs of Harrisburg and the Schuylkill and Carbon County Poconos. Fifty school children were injured in Bear Creek Township (Near Scranton) when a school bus crashed during the heavy snow. One person was also found frozen to death in Montgomery County the day after the snow. (M350)

PAZ047-054	15-15	2000EST-2300EST			0	?	0	0	Heavy Snow
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Northwest to southeast oriented lake effect snow bands moved over the same areas in southern Luzerne and Western Carbon County the evening of the 15th. Around 6 inches of snow accumulating in Weatherly and Hazleton.

PENNSYLVANIA, Eastern Cont'd

Storm Data and Unusual Weather Phenomena

April 1994

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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PAZ039>066

17	0400EST-								
18	0200EST				1	?	?	0	Heavy Snow

An unseasonably cold high pressure system on the 16th set the stage for another significant winter storm the next day. In spite of the primary low pressure system tracking north of the state on the 17th, a sufficient amount of cold air was in place to produce heavy snow across much of Eastern Pennsylvania. Widespread accumulations of 12 to 16 inches occurred across most of the Central and Lower Susquehanna Valleys, Northeast Metropolitan Pennsylvania, Lehigh valley and the Poconos. Lighter amounts fell across the Upper Susquehanna Valley. A few higher amounts included 22 inches at Hazleton, 20 inches in Forest City and 18 inches in Shenandoah, Lehigh, Carbon and Upper Delaware Park. A 54 mile stretch of Interstate 81 was closed from Carlisle to Maryland during the height of the storm. A 43 year old male died of exposure on the 18th trying to walk home in Beaver Township (Columbia County) after his vehicle crashed during the heavy snow. (M430)

PAZ067>069

17	0400EST-								
17	2300EST				0	?	?	0	Winter Storm

An unseasonably cold high pressure system on the 16th set the stage for another significant winter storm the next day. In spite of the primary low pressure system tracking north of the state on the 17th, a sufficient amount of cold air was in place to keep temperatures below the freezing mark throughout this event. Three to seven inches of snow fell across most of the area the morning of the 17th. Later that morning enough warm air moved in at higher levels to change precipitation over to sleet and freezing rain. Once again ice accumulated on trees and power lines resulting in power outages to 98,000 Philadelphia Electric Company Customers (PECO). Hardest hit was Bucks County where 21,000 customers did not have power. Driving across the region was next to impossible on glazed roadways.

PAZ070>071

17	1100EST-								
17	2300EST				0	?	?	0	Freezing Rain

An unseasonably cold high pressure system on the 16th set the stage for another winter event the next day. In spite of the primary low pressure system tracking north of the state on the 17th, enough cold air remained near the surface to produce light snow and sleet the morning of the 17th and a mixture of freezing rain and rain the afternoon and evening of the 17th. Driving was hazardous once again across the area, especially on secondary and untreated roadways.

EPAZALL

19	0001EST-								
21	2359EST				1	?	?	?	Extreme Cold

An extremely cold arctic air mass moved into Pennsylvania on the 18th and 19th. Numerous record low temperatures were set in Eastern Pennsylvania the morning of the 19th. Low temperatures included -5F at Philadelphia, -14F at Williamsport and -22F at both Shamokin and Upper Delaware Park. Gusty northwest winds produced wind chill factors as low as -50F across Northeast Pennsylvania. The combination of the wind, excessive cold, strain on the electric utilities and recent snowstorm prompted Pennsylvania Governor William Casey to declare a state of disaster emergency at 12 noon on the 19th. It was not lifted until midnight the 21st. For the first time since 1926 deliberate rolling blackouts were instituted by the Pennsylvania-New Jersey-Maryland Interconnection (PJM) on the 19th. About 500,000 customers were affected by them on the 19th for 30 to 45 minutes. The rolling blackouts became necessary to offset the all time winter record demand for electricity that had the potential to overload and shut down electrical supplies to the eleven involved utilities. Conservation efforts on the 20th and 21st prevented a repeat of them. Clear skies, calm winds and a deep snow cover resulted in many stations in Eastern Pennsylvania setting ALL TIME RECORD LOWS the morning of the 21st including -15F in Allentown, -20F in Williamsport, -21F in Avoca and -22F in Harrisburg. Other low temperatures this morning included -26F in Selinsgrove, -29F in Blue Marsh Lake, -30F in Susquehanna and -31F in Hawley and Tobyhanna. There were four persons who reportedly died from exposure and a number of persons who had frostbite. In addition, the extreme cold, recent snow and ice and depleted salt supplies resulted in school cancellations for the entire week. The extreme cold also resulted in damage to area orchards. (M840)

PENNSYLVANIA, Eastern Cont'd

PAZ038>042-044>046-049-

25	1700EST-								
26	1000EST				4	?	?	0	Heavy Snow

Storm Data and Unusual Weather Phenomena

April 1994

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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054>070

Weak low pressure developed on a southward sagging cold front on the 25th. As the front moved south to north across the area the rain that was falling at the start quickly changed over to snow. The low zipped west to east on the 26th passing off the Delaware Coast. A fairly uniform four to seven inches of snow fell with the lighter amounts along the southeastern tier. Although this was not the most intense snowstorm of the month, four persons died of exposure: a couple on a day-long outdoor hiking trip in the Poconos, a person who survived the crash of their single engine plane in Berk County and a person found frozen to death in Chester County. (M670, F600, M250, M230)

PAZ037>069

27	1600EST-								
28	0900EST			0	?	?	?		Winter Storm

Another strong arctic high pressure system set the tables for the latest winter storm. It pumped in a bitterly cold arctic air mass near the surface. Meanwhile an intense southwesterly flow at higher levels of the atmosphere brought in warmer (above the freezing mark) aloft. Little snow fell during this storm as warmer air at higher levels spread in quickly and changed precipitation over to freezing rain and sleet while surface temperatures in some locations were below 10F. As a low pressure system developed in Missouri and intensified rapidly on its way through the Great Lakes and Saint Lawrence Valley on the 28th, the warmer air was able to mix to the ground. All of Eastern Pennsylvania was above freezing by 9 am on the 28th. The widespread sleet and freezing rain overnight had produced a substantial accumulation of ice across the region. Approximately 40,000 customers lost power in the hardest hit areas in the middle and lower Susquehanna Valley. In northern Perry and Dauphin counties almost 40% of all customers lost power equalling the percentage reached during the January 7-8 ice storm. There were thousands of vehicular and personal accidents across Eastern Pennsylvania. In the northwestern Philadelphia counties alone 23 tractor trailer s jackknifed on the Schuylkill Expressway.

Lycoming County	28	1530EST-			0	0	?	0	Flood/Flash Flood
	29	1500EST							
Luzerne County	28	1300EST-			0	0	?	0	Flood/Flash Flood
	28	1600EST							
Lancaster County	28	1250EST-			0	?	?	0	Flood/Flash Flood
	29	0500EST							
York County	28	1300EST-			0	?	?	0	Flood/Flash Flood
	29	0500EST							
Bucks County	28	1200EST-			0	0	?	0	Flood/Flash Flood
	29	0500EST							
Montgomery County	28	1200EST-			0	0	?	0	Flood/Flash Flood
	29	0000EST							
Chester County	28	1400EST-			0	?	?	0	Flood/Flash Flood
	29	0800EST							
Delaware County	28	1230EST-			0	0	?	0	Flood/Flash Flood
	29	0100EST							

The combination of warm temperatures, snow melt and basin average precipitation of 1 to 2 inches caused urban flooding throughout Eastern Pennsylvania. This was exacerbated by ice and snow clogged storm drains. The sudden increase in temperatures caused ice jams to form on streams and rivers adding to the flooding problems. In Lycoming County ice jams on the Muncy Creek flooded 13 homes in Hughesville. Two homes were evacuated and the ramp to I180 in Montoursville was closed. Flooding was reported along Toby's Creek in Shavertown of Luzerne County. The Conestoga and Pequea Creeks in Lancaster County flooded. On the morning of the 29th, a 54 year old woman drowned when she skidded on a patch of ice off a bridge into the Conestoga near Ephrata. In Bucks County the Neshaminy Creek flooded (flood stage is 9 ft) and crested at 13.63 ft. The Delaware Canal was breached in both Morrisville and Yardley. In Delaware County the Chester Creek in Chester flooded (flood stage at 8 ft) cresting at 11.6 ft. The Darby Creek in Delaware County also flooded resulting in widespread flooding in Springfield. Widespread flooding on the Brandywine Creek occurred. In Downingtown (flood stage 8 ft) it crested at 10.1 ft and in Chadds Ford (flood stage 9 ft) it cresting at 11.8 ft. Farther upstream along the Brandywine two persons in Pocopson were stranded overnight on a

PENNSYLVANIA, Eastern Cont'd

bridge as the creek flooded both sides of the roadway. Flooding was also reported along the French Creek in Phoenixville. In Montgomery Counties both the Pennypack and Perkiomen flooded. There

Storm Data and Unusual Weather Phenomena

April 1994

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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were widespread reports of clogged drains throughout the county.

EPAZALL	01 31	0001EST- 2359EST			7	?	8	?	Extreme Cold/Snow
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An unusually cold, icy and snowy January struck Eastern Pennsylvania. This resulted in a number of all-time record low temperatures being set. In addition all time monthly snowfall records were reached at both Harrisburg (34.2 inches) and Avoca (42.5 inches). The combination of snow, ice and cold resulted in many municipalities exceeding their seasonal snow budgets by the end of the month. Philadelphia alone exceeded their budget by 400%. Salt supplies were severely depleted by the end of the month. The excessive snow resulted in hundreds of building collapses. One of the worst was the K-MART in the Schuylkill Mall in Frackville. The buildup of ice on gutters resulted in numerous roof leaks. The extremely cold weather caused many water pipes to burst. Even the East Wing of the State Capitol in Harrisburg was flooded after a water line broke. The long term effects of this month will be felt throughout the upcoming months as potholes will be more numerous than normal. School schedules were also sent into disarray as districts lost up to about 10 days and resulted in extending the school year, day or canceling parts of the Winter, Passover and/or Easter Breaks. Orchard growers were also expecting a subpar growing season as many fruit trees sustained damage from the ice and cold.

WYOMING

WYZ006-007	01	1200MST- 0000MST			0	0	0	0	Heavy Snow
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Heavy snow fell across Jackson Hole with 8 to 10 inches reported at the Jackson Hole Ski Resort.

WYZ015-059>070	01				0	0	0	0	High Winds
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Strong winds were observed across nearly all of southeast Wyoming during the day. Gusts between 60 and 70 mph were common. Casper measured a gust of 65 mph while Arlington had a gust of 70 mph.

WYZ063	01- 02	1600MST- 1600MST			0	0	0	0	Heavy Snow
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The same storm system which brought heavy snow to western Wyoming and strong winds to southeast Wyoming also dumped heavy snow in the Snowy Range of southeast Wyoming. The Snowy Range Ski Areas reported a foot of new snow in 24 hours.

WYZ015	02	1342MST			0	0	0	0	High Winds
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Southwest winds of 64 mph blew in Casper and created significant blowing and drifting snow.

WYZ001>003-006-011- 017-019	02- 03				0	0	0	0	Heavy Snow
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Heavy snow continued in the western and northwestern mountains of Wyoming as 8 to 12 inches of new snow fell at several lodges.

WYZ061>070	03				0	0	?	0	High Winds
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Strong winds buffeted south central and southeastern Wyoming. Several gusts to 70 mph were clocked along I-80 from Rawlins to west of Cheyenne and along I-25 south of Wheatland. These winds tore a roof off a mobile home in Rawlins.

WYZ051-053	03				0	0	0	0	High Winds
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A wind gust of 70 mph was measured along I-25 10 miles south of Sheridan.

WYZ063	04	0900MST- 1415MST			0	0	0	0	Heavy Snow
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The Snowy Range Ski area reported 7 inches of new snow in 5 hours.

WYOMING Cont'd

WYZ066	04	1730MST			0	0	0	0	High Winds
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Wind gusts to 70 mph were observed along I-80 east of Laramie at Buford.

Storm Data and Unusual Weather Phenomena

April 1994

Location	Date	Time Local/Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
WYZ001>003-006	04-05	1800MST-0800MST			0	0	0	0	Heavy Snow
									Heavy Snow fell over the northwest mountains during the night of the 4th and the morning of the 5th. Lake Yellowstone and Togwotee Lodge each reported 12 inches of new snow.
WYZ069	05	1300MST			0	0	0	0	High Winds
									A gust of 60 mph was clocked at the Cheyenne airport.
WYZ064	05-06	2100MST-0840MST			0	0	0	0	Heavy Snow
									The Hogadon Ski Area south of Casper on Casper Mountain reported 8 inches of new snow overnight.
WYZ006	09				0	0	0	0	Heavy Snow
									A foot of new snow fell in the Tetons of western Wyoming during the day. This brought the snow total to 41 inches in the past 7 days.
WYZ061-063	14	1355MST-1455MST			0	0	0	0	High Winds
									Winds along I-80 at Arlington gusted to 60 mph.
WYZ051>058	16-17				0	0	0	0	Heavy Snow
									An unusually mild winter came to an abrupt end early on the 16th as heavy snow, strong winds and sub-zero temperatures invaded northeastern Wyoming. The storm left a foot of new snow in the northern Big Horn Mountains and along the eastern slopes of the Big Horns. Winds of 30 to 40 mph frequently dropped wind chills under 30 below zero.
WYZ050	28-30	2000MST-1200MST			0	0	0	0	Heavy Snow
									Heavy snow started falling on the northern Big Horn Mountains during the night of the 28th and continued into the morning of the 30th. Over 2 feet of new snow fell as strong winds brought near "white-out" conditions during this period. Arrowhead Lodge reported 30 inches, while Bear Lodge reported 24 inches.
WYZ066	29	0500MST-1300MST			0	0	0	0	Heavy Snow
									Heavy snow fell in the mountains west of Cheyenne during the morning of the 29th. Ames Monument, along I-80, reported 6 inches of new snow in 8 hours.

ALASKA, Southeastern

AKZ013 Central Southeast Alaska	05-06	Night- Early Morning			0	0	0	0	Heavy Snow
									A moist occluded front moved across the Gulf of Alaska over southeast Alaska, as arctic high pressure persisted over northwest Canada. The arctic front moved gradually north over the northern panhandle as the relatively warm air moved in from the south. A moderate amount of snowfall resulted in most of the northern panhandle...the Juneau area receiving from about seven inches to eight inches.
AKZ012 Lynn Canal-Glacier Bay	07	Afternoon- Evening			0	0	0	0	High Wind

ALASKA, Southeastern Cont'd

A strong high pressure center (1042 MB) persisted over western Canada while a weak (991 MB) low moved over the central Gulf of Alaska. A strong northerly pressure gradient resulted over the northern panhandle, especially down Lynn Canal. Winds at Eldered Rock were clocked at 35 knots

Storm Data and Unusual Weather Phenomena

April 1994

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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all day, with gusts to 48 kt.

**AKZ012-013
Lynn Canal-Glacier
Bay and Central
Southeast Alaska**

11- 12	Morning- Morning	0	0	0	0	Heavy Snow
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A warm and moist occluded front moved over southeast Alaska, while the arctic front remained over the northern panhandle. As the warm air over-ran the cold air, significant amounts of snow fell in the northern inner channels of the panhandle. Snowfall amounts from five inches to seven inches were recorded in the Juneau area.

**AKZ012-013
Lynn Canal-Glacier
Bay and Central
Southeast Alaska**

16- 18	Day- Night	0	0	?	0	Heavy Snow
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Another warm and moist occluded front moved across the Gulf of Alaska and over southeast Alaska, as high pressure persisted over northwest Canada. The arctic front over the northern panhandle remained nearly stationary, as the warm air was overrunning the cold air. Again, significant amounts of snowfall occurred in the northern panhandle for nearly two days. The 24 hour snowfall total at the Juneau International Airport was over 15 inches, with nearly two feet in outlying areas. By Monday night the arctic front had moved further north over the extreme northern panhandle, and precipitation had turned to mixed rain and snow showers over other areas...turning the very light and dry snow into a heavy and wet snow that led to back breaking shovelling.

FEBRUARY 1994

NEW JERSEY, Southern

NJZ015-018>020	08 09	0900EST- 0700EST	0	?	?	0	Winter Storm
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Cumberland and Atlantic Counties	08 09	0900EST- 0700EST	0	?	?	0	Ice Storm
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A low pressure system developed along a stationary front in the Tennessee Valley early on the 8th. It moved slowly eastnortheast reaching the Delaware Coast the morning of the 9th. High pressure over nearby Canada kept enough cold air near the ground to prevent a changeover to rain throughout this event except for locations along the immediate coast. Precipitation started as snow and accumulated between three and six inches from Ocean, Gloucester and Camden Counties north. The snow quickly changed to rain along the coast, but became a prolonged period of sleet and freezing rain from 4 pm onward inland. In Cumberland and interior Atlantic County a long enough period of freezing rain resulted in power outages. There were numerous accidents. One of the worst involved the overturning of an Atlantic City bound bus on the Garden State Parkway in New Gretna in Burlington County. Twenty-three persons were injured.

NJZ015>020- 026	10 11	2300EST- 0700EST	0	?	?	0	Winter Storm
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NJZ021>025	10 11	2300EST- 0700EST	0	?	?	0	Ice Storm
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The cold front associated with the previous winter storm stalled over North Carolina as a new storm system developed along it near Cape Hatteras the morning of the 11th. The low moved

NEW JERSEY, Southern Cont'd

quickly offshore but not before five to eight inches of snow fell across Southern New Jersey. Less snow fell in Cumberland, Atlantic and Cape May Counties, but more precipitation fell as freezing rain. This resulted in 15,000 customers losing power, some for as long as 24 hours.

Burlington and	23	0500EST-					
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Storm Data and Unusual Weather Phenomena

April 1994

Location	Date	Time Local/Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed Injured		Estimated Damage Property Crops		Character of Storm
									vehicles collided.
Bradford County	21	0800EST-							
	21	1800EST			0	0	?	0	Flood/Flash Flood
									Ice jams along the Susquehanna River caused roadway flooding and forced the evacuation of a few homes in Ridgebury and North Towanda Townships.
Lycoming County	21	1530EST-							
	22	1415EST			0	0	?	0	Flood/Flash Flood
									Ice jams caused some minor flooding on the Loyalsock Creek in Loyalsockville.
Lancaster County	21	1800EST-							
	21	2200EST			0	0	?	0	Flood/Flash Flood
									The combination of rain, melting snow and ice jams caused minor flooding along the Pequea Creek.
Perry County	22	0001EST-							
	22	2359EST			0	0	?	0	Flood/Flash Flood
									Ice jams caused minor small stream flooding in the Duncannon area.
Northumberland and Union Counties	22	1800EST-							
	23	0600EST			0	0	?	0	Flood/Flash Flood
									Ice jams along the Susquehanna River caused flooding of River Road from West Milton to New Columbia on the west side of the Susquehanna and along State Route 405 on the east side of the river. In addition ice jam flooding along the Deer Creek closed roads between White Deer and Watsonstown.
PAZ037-041>042-045>046-048>070	23	0400EST-							
	23	1900EST			0	?	?	0	Winter Storm
									A low pressure system over the lower Ohio Valley combining with a fresh supply of cold air from a high pressure system in Quebec Province Canada helped overspread snow into Eastern Pennsylvania early on the 23rd. A second low pressure system developed on the Delmarva Peninsula around 10 am on the 23rd. Its development and quick movement out to sea ended the significant precipitation by the early evening of the 23rd. Unfortunately the counterclockwise circulation around also prevented above freezing temperatures from occurring northwest of Philadelphia. Four to eight inches of snow fell by 1 pm and then an icy mixture of sleet and freezing continued into the early evening. The highest snow accumulations occurred over the Middle and Lower Susquehanna Valleys and the Philadelphia suburbs, while the Lehigh Valley had the worst icing problems in the area.
Northumberland County	23	1200EST-							
	24	2300EST			0	0	?	0	Flood/Flash Flood
									Ice jams along the Susquehanna River continued to cause flooding along its east bank. Sections of Pennsylvania State Route 405 were closed due to flooding from Watsonstown to Montandon. Mobile home parks had to be evacuated and 2 and half feet of water on 405 caused flooding of the Watsonstown village shops.
Dauphin County	23	1600EST			0	0	0	0	Flood
									As a result of breaking ice jams farther upstream, the Susquehanna River at Harrisburg barely and briefly went above the flood stage of 17 feet at 4 pm. No damage was reported.
Lancaster and York Counties	24	1200EST-							
	27	2359EST			0	0	?	0	Flood

PENNSYLVANIA, Eastern Cont'd

An eight mile long ice jam in the Susquehanna river from Safe Harbor north toward Columbia caused several days of flooding. Water from streams and tributaries was forced to flood adjacent roads and countrysides on both sides of the river. State Routes 441 and 999 were closed. On the York County side two houses in the Long Level Marina had flooded. Flooding south of Long Level closed a stretch of River Road near Wrightsville. Other than at the marina damage was minor. The ice jam became a temporary tourist attraction.

Storm Data and Unusual Weather Phenomena

April 1994

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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Lycoming and Tioga Counties	25 26	2000EST- 0730EST			0	0	0	0	Heavy Snow
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An "Alberta Clipper" brought a quick burst of 6 to 7 inches of snow across the northern half of Lycoming County and most of Tioga County. The low tracked quickly across southern Pennsylvania and New Jersey and amounts decreased quickly the farther east and south from North Central Pennsylvania you were.

WYOMING

WYZ015	05	1040MST			0	0	0	0	High Winds
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Wind gusts to 63 mph were measured at Casper.

WYZ062	05	2335MST- 0055MST			0	0	0	0	High Winds
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Wind gusts over 60 mph were clocked along I-80 at Arlington.

WYZ006-007	07				0	0	0	0	Heavy Snow
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A strong low pressure system located over Nevada brought heavy snow to western Wyoming. While 6 inches of new snow fell in the town of Jackson, a foot of new snow was reported from the surrounding mountains.

WYZ015-051-053>060	07- 08	1800MST- 1200MST			0	0	0	0	Wind Chills
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Arctic air invaded northern Wyoming behind a fast moving cold front. This brought sub-zero temperatures and 20 to 30 mph winds which combined to drop wind chills between 40 and 60 below zero.

WYZ061-066	09	1128MST 2100MST			0	0	0	0	High Winds
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Strong winds aloft over southern Wyoming "mixed down" during the day and supplied south central Wyoming with a windy afternoon. Several gusts over 60 mph were reported. A peak gust of 102 mph was reported along I-80 west of Cheyenne at Buford!

WYZ006	10				0	0	0	0	Heavy Snow
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A foot of new snow fell on Togwotee Pass east of Jackson, while over two feet of new snow was reported in the surrounding mountains.

WYZ063	10	1900MST- 1230MST			0	0	0	0	Heavy Snow
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The same system which brought heavy snow to the western mountains on the 10th spread heavy snow over the southern mountains during the night of the 10th-11th. Nearly a foot of new snow was measured at the Snowy Range Ski Area with 18 inches at Encampment.

WYZ022>025-063-065-069	11				0	?	?	0	Heavy Snow
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Snow fell heavily at times across southern Wyoming. Eleven inches of new snow fell at Rock Springs closing I-80 for a time. Cheyenne observed near blizzard conditions that evening. Seven inches of snow combined with 35 mph gusts to cause 40 automobile accidents in and near Cheyenne.

WYOMING Cont'd

WYZ015-061>064	13	1344MST- 2030MST			0	0	0	0	High Winds
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Wind gusts between 60 and 70 mph were frequently observed across south central and central Wyoming including Casper.

WYZ015	17				0	0	0	0	High Winds
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Strong winds again blew through Casper with gusts around 60 mph.

Storm Data and Unusual Weather Phenomena

April 1994

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Injured	Estimated Damage Property	Crops	Character of Storm
WYZ016	18	0000MST- 0200MST			0	0	0	0	Heavy Snow
A moist Pacific weather system brought heavy snow to much of western Wyoming. Afton reported 8 to 10 inches of new snow in just two hours!									
WYZ015-022>025- 061>070	18				0	0	0	0	High Winds
For the second straight day strong winds rocked Casper. Gusts over 70 mph were reported from downtown with a gust of 67 mph at the airport. Wind gusts over 60 mph were also measured across south central Wyoming during the afternoon.									
WYZ022>025-059> 070	23				0	0	0	0	High Winds
Low pressure deepened over Montana during the morning and afternoon of the 23rd while high pressure held over the Great Basin. This combined with strong winds aloft and brought increasingly strong winds to all of southern Wyoming during the day. Sustained winds of 40 mph were common and many areas had gusts over 60 mph.									
WYZ014-015-022> 025-059>070	24				0	0	4	0	High Winds
For the second day in a row strong winds buffeted much of central and southern Wyoming as a major winter storm took hold over the state. Wind gusts in advance of this system reached over 60 mph. Arlington measured a gust of 81 mph. Muddy Gap had a gust of 76 mph while Laramie clocked a gust of 70 mph. These winds tore a 50 x 180 foot section of the roof off the school in Medicine Bow causing \$30,000 damage.									
WYZ011-015>017-019- 050>060-064>070	24				0	0	0	0	Heavy Snow
A strong but fast moving storm system brought some of the heaviest snow totals of the winter to nearly all of Wyoming. The accompanying cold front caused the temperature to drop 32 degrees in 20 minutes at Pathfinder Reservoir. The northern Big Horn Basin was the hardest hit as both Cody and Greybull picked up a foot of new snow. Crandall, 20 miles west of Cody, reported 20 inches of new snow. The northwest and north central mountains of the state saw between one and two feet of snow. Elsewhere, snow totals ranged from 4 to 8 inches across lower elevations. Northwest winds of 20 to 30 mph not only created significant blowing and drifting snow, but dropped wind chills to 50 below zero at times.									
WYZ001>003-006- 017	26				0	0	0	0	Heavy Snow
A moist westerly flow caused heavy orographic snows to the western mountains. Between 8 and 12 inches of new snow was reported.									
ALASKA, Southeastern									
AKZ013 Central Southeast Alaska	08	Afternoon- Evening			0	0	0	0	Heavy
A relatively warm, moist occluded front moved across the Gulf of Alaska into the Panhandle, with the majority of moisture remaining in the central and southern portions of the panhandle. Several locations had snowfall amounts of six inches or more during the day, before tapering off									
ALASKA, Southeastern Cont'd									
in the evening.									
AKZ013 Central Southeast Alaska	11	All Day- Night			0	0	0	0	Heavy Snow
A 990 mb low moved into the central Gulf of Alaska sending an occluded front over Southeast Alaska. The arctic front persisted over the central Panhandle. Snowfall amounts were heaviest over northern areas, with Juneau locations ranging from 15 inches to over two feet.									
AKZ012/013									

Storm Data and Unusual Weather Phenomena

April 1994

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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**Lynn Canal-Glacier
Bay and Central
Southeast Alaska**

13-22					0	0	?	0	High Wind
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A very intense arctic high pressure center (1054 mb) persisted over northwest Canada, while low pressure remained in the southeastern Gulf of Alaska. These features combined produced an intense outflow of very cold and dry arctic air into Southeast Alaska for an extended period, along the very strong northerly winds. Strongest winds recorded were at Eldred Rock in Lynn Canal of 67 mph, while downtown Juneau had gusts of 51 mph.

HAWAII

**Hawaii Island
HIZ004**

08-09	2200HST- 1200HST				0	1	3	0	Flash Flooding Lightning
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Heavy showers and thunderstorms which began late on the 8th affected the Hilo, Puna, and Kau districts and caused minor flooding. One person (age unknown, F) injured by lightning while talking on telephone at about 1000HST.

**Hawaii Island
HIZ004**

10-11	1600HST- 0400HST				0	0	3	0	Flash Flooding
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Showers and thunderstorms again affected the Hilo, Puna, and Kau areas with minor flash flooding. Road closed at Mountain View. One home experienced minor flooding.

**Hawaii Island
HIZ004**

11-12	2300HST- 1000HST				0	0	3	0	Flash Flooding
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Hamakua, Hilo, and Puna districts experience renewed heavy rains. A large landslide closes coast highway at Hakalau Bridge about 17 miles north of Hilo.

**Oahu
HIZ002**

12	0845HST				1	0	1	0	Flash Flooding
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Night and early morning thundershowers over Oahu caused localized street flooding in central and north Oahu. Up to six inches of rainfall reported at Wahiwa. A group of boy scouts was surprised by a rapid water rise of two to four feet while walking near a nearly dry creek near Laie. One scout, age 11, was swept away and drowned. (M110)

**Kauai
HIZ001**

12	1300HST				0	0	3	0	Flash Flooding
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Flooding and mud slides in Hanalei Valley after heavy rains in area.

**Maui
HIZ003**

12	AM				0	0	3	0	Flash Flooding
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Heavy showers from Haiku to Hana cause mudslides and minor flash flooding along road to Hana.

HAWAII Cont'd

**Oahu
HIZ002**

13	0200HST- 0500HST				0	0	?	0	Flash Flooding
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Heavy rains on windward Oahu along the slopes of the Koolau Mountains between Hauula and Kahaluu cause minor flash flooding and road closures.

**Kauai
HIZ001**

13	0500HST- 1000HST				0	0	4	0	Flash Flooding
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Heavy rainfall over northern and northeast Kauai cause moderate flash flooding in the Kapahi,

Storm Data and Unusual Weather Phenomena

April 1994

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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Anahola, Kealia, and Wailua areas. Several cars and one house were partially submerged. Up to 10 inches of rain fell in the Princeville area. Debris piling up along Wailua River bridges forced closing of roads for some time.

Maui HIZ003	13	1300HST			0	0	?	0	Flash Flooding
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Thunderstorms in the Hana area caused localized flash flooding.

Oahu HIZ002	13	2000HST-			0	0	4	0	Flash Flooding
	14	0800HST							

Widespread heavy rains of four to six inches across Oahu causes street flooding and minor small stream flooding throughout Oahu. Several cars submerged. Rainfall very uniformly distributed.

Hawaii Island HIZ004	14				0	0	3	0	Flash Flooding
	15								Wind

Heavy showers on Kona slopes cause minor flash flooding. Over the higher elevations, localized blizzard conditions developed over the summits and upper slopes of Mauna Kea and Mauna Loa. Road closed above 10,000 feet for two days.

MARCH 1994

KENTUCKY

KYZ01>16-18>21-23>29-33>57-94>100	08	1545EST-			0	0	6	0	Winter Storm
	09	1700EST							

A winter storm which moved across Kentucky dumped from 4 to 8 inches of snow over the counties just south of the Ohio River from Paducah to Owensboro. Three to 5 inches of snow fell over the counties south of this area. Generally, east of Owensboro, a combination of 1 to 2 inches of snow and 1 to 3 inches of ice fell. The worst damage occurred in the bluegrass area of the state where ice accumulations were the most. The hardest hit counties were Woodford, Scott, Franklin, Harrison, bourbon, and Fayette. In Lexington over 20,000 homes were without electricity by the afternoon of the 9th. Across all the region over 60,000 customers were without power as the weight of the ice snapped electrical lines and poles. Many roads were blocked from trees and tree limbs which had also snapped under the weight of the ice. Damage estimates from the storm ranged from \$500,000 to around \$1,000,000.

Breathitt County	08	1810EST			0	0	3	0	Flash Flood
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Heavy rain falling on already saturated ground forced the north fork of the Quicksand Creek out of its banks.

Breathitt County	09	0628EST			0	0	3	0	Flash Flood
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Several roads in South Fork and Wolverine were under water.

KENTUCKY Cont'd

Magoffin County	09	0655EST-			0	0	3	0	Flash Flood
		1215EST							

High water closed several secondary roads around Cheyenne.

Owsley County	09	1217EST			0	0	3	0	Flash Flood
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Several roads across the county were blocked by high water.

Lee County	09	1220EST-			0	0	3	0	Flash Flood
		1815EST							

High water flooded roads around Sandfield, Beattyville and the west end of the county.

Storm Data and Unusual Weather Phenomena

April 1994

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
Breathitt County	09	2247EST			0	0	3	0	Flash Flood
									Many roads across the county remained under water as heavy rain continued to fall.
Floyd County	09	2346EST			0	0	3	0	Flash Flood
									Heavy rain caused flooding of streets and low areas in Minnie, Glow, Waylon, and Estill.
Clay County	10	0010EST			0	0	3	0	Flash Flood
									Several county roads were flooded.
Morgan County	10	0015EST			0	0	3	0	Flash Flood
									Several roads and low lying areas were reported flooded around the county.
Knox County	27	1152EST			0	0	3	0	Flash Flood
									Brush Creek rose out of its banks and over some roads.
Bell County	27	1158EST 1515EST			0	0	3	0	Flash Flood
									Several roads were closed by high water at Page Cutoff.
Leslie County	27	1211EST			0	0	3	0	Flash Flood
									Several roads were flooded around the Stinnett area.
Magoffin County	27	1345EST			0	0	3	0	Flash Flood
									Water was over several roads in Salyersville.
Breathitt County	27	1355EST			0	0	3	0	Flash Flood
									Many roads in Robinson Forest were blocked by high water.
Clay County	27	1517EST			0	0	3	0	Flash Flood
									Several county roads were reported flooded.
Knox County	27	1518EST			0	0	3	0	Flash Flood
									Several roads were reported under water around Stinking Creek.
Leslie County	27	1519EST			0	0	3	0	Flash Flood
									Several roads around the county were under water from flooded creeks.
Pike County	27	1710EST			0	0	3	0	Flash Flood
									Several creeks in the area flooded low lying areas and some roads.
Floyd County	27	1739EST			0	0	3	0	Flash Flood
									Several roads were flooded.
Letcher County	27	1741EST			0	0	3	0	Flash Flood
KENTUCKY Cont'd									
									Creeks out of their banks in Blasky and King Creek areas.
Magoffin County	27	1824EST			0	0	3	0	Flash Flood
									Several roads were flooded.
Breathitt County	27	183EST			0	0	3	0	Flash Flood
									Several roads flooded around South Fork and Wolverine.
Bell County	27 28	1904EST- 0530EST			0	0	5	0	Flash Flood
									Many creeks and streams in the county were well out of their banks and flooded portions of

Storm Data and Unusual Weather Phenomena

April 1994

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Injured	Estimated Damage Property	Crops	Character of Storm
			Middlesboro and Newton.						
Breathitt County	27 28	2117EST- 0620EST			0	0	3	0	Flash Flood
			Several roads were covered with water.						
Harlan County	27	2127EST			0	0	3	0	Flash Flood
			Several roads were flooded.						
Leslie County	28	0541EST			0	0	3	0	Flash Flood
			Several roads were flooded.						
Letcher co.	28	0541EST			0	0	3	0	Flash Flood
			Several roads were flooded.						
Floyd County	28	0624EST			0	0	3	0	Flash Flood
			Several roads were flooded.						
NORTH CAROLINA									
Northern Mountains NCZ001>002>018> 033>049-050	02 03				0	0	?	0	Snow/Ice Storm
			A snow and ice storm caused extensive damage to trees. Skyline Parkway officials closed 200 miles of the highway. The heaviest damage occurred from the VA line to NC road 16 at the Wilkes-Ashe county line. Widespread power outages were experienced. Damage was also heavy from Linville to south of Asheville, along the Parkway.						
Outer Banks NCZ102-104	02 03				0	0	?	0	High Wind
			Winds of 50 to 60 mph, with higher gusts, created beach erosion. Tides were 2 to 3 feet above normal. Seas of 23 ft were recorded by an offshore buoy with 8 to 12 ft in the coastal waters. At least 10 homes were condemned, sand dunes eaten away, and septic tanks exposed.						
Wilson County	18	1947EST			0	0	?	0	Lightning
			A house fire was caused by lightning.						
Mountains and Foothills NCZ001-003> 018-019>033-035> 048-056>060-067	27 28				0	5	5	0	Flash Flood
			Rainfall amounts of 5 to 7 inches caused serious flooding. Bridges were washed away and roads closed. Mud slides were widespread. Residents were stranded in their homes in several communities and livestock were lost. Almost every stream and creek in the area went beyond its banks.						
			The western mountain counties of Cherokee and Swain were the most severely affected. In						
NORTH CAROLINA Cont'd									
			Cherokee County, more than 20 homes and businesses were evacuated. In Swain County, over 80 mobile homes were damaged and many secondary roads were impassable. In Graham County, a road collapsed due to saturated ground conditions, injuring five.						
Cleveland County SW	27	1707EST	3.1	100	0	2	6	0	Tornado (F2)
			A confirmed tornado on the ground, moving in a northeasterly direction, entered extreme southwest Cleveland County, from Cherokee County in South Carolina. Three high voltage transmission towers were downed just west of Prospect Church Road about 15 miles southwest of Shelby. Three hundred yards farther northeast, a home was destroyed as the roof was taken off and the walls collapsed. A large barn was also demolished. Along Wood Road, two mobile homes and two vehicles were destroyed. The storm continued to the McGraw Road area, destroying two more mobile homes and a cinder block building. Three additional high voltage towers were toppled. Just southwest of Boiling Springs, damage occurred to several cars in the parking lot of the Gardner Webb College. In						

Storm Data and Unusual Weather Phenomena

April 1994

Location	Date	Time Local/Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
									the downtown district, an apartment duplex, a florist, and a car wash were completely destroyed.
Cleveland County East of Boiling Springs	27	1717EST	10.4	90	0	13	6	0	Tornado (F1)
									The storm moved out of Boiling Springs just north of highway 150, taking a more easterly track and diminishing in intensity. Just north of highway 150, several trees were downed and a greenhouse near the intersection of Vick Wilson Road was blown away. In Shelby, a church steeple and a billboard were damaged. Four miles east of Shelby, near the intersection of Grove Road and Elizabeth Avenue, it intensified again, severely damaging many homes, trees, and power lines. The storm then moved into Gaston county south of the city of Cherryville.
Gaston County NW	27	1740EST	10.1	100	0	0	5	0	Tornado (F1)
									The storm, moving in a northeasterly direction, entered the county near Sellerstown Road, about 3 miles south of Cherryville. A porch roof collapsed just east of highway 274. Several trees were also snapped off and the roof of a barn was blown away. Three mobile homes received severe damage. The tornado crossed highway 279, then dissipated as it headed for the town of High Shoals.
Lincoln County Boger City	27	1800EST			0	0	4	0	Thunderstorm Winds
									Trees and power lines were taken down 3 miles north of Boger City. An elderly woman was electrocuted on Salem Church Road by a downed power line, as she stepped outside to survey the damage to her home, after it was struck by lightning. Several homes were damaged in Iron Station about 10 miles southeast of Lincoln.
Gaston County SE	27	1830EST	6	150	0	0	5	0	Tornado (F2)
									A tornado, moving toward the northeast, entered southeast Gaston County near highway 274. It traveled six miles, across the Catawba River, before passing into Mecklenburg County. Three mobile homes were completely destroyed and numerous trees snapped. Considerable structural damage occurred to the Botanical Garden facility along highway 279. A brick house was completely destroyed near South Point Road. A boat house was destroyed at Highway 273. Fifteen to twenty homes, in the Wedgewood Subdivision near highway 2600, incurred significant roof damages. Many mobile homes were damaged in a park near Lake Wylie. The storm moved into Mecklenburg county near Wildlife Road.
Mecklenburg County Charlotte	27	1836EST	12	200	1	1	7	0	Tornado (F3)
									The Palm Sunday tornado outbreak far surpassed other events of this nature within recent memory, both in monetary damages and coverage. A tornado entered Mecklenburg County out of Gaston County near Birfoot Road and moved northeast through the county. Special Services Companies at the intersection of Dixie and Garrison Roads incurred extensive damage as the roof was nearly blown off and the rear portion of the building collapsed. The storm moved across Douglas Airport and a screen printing company on Hanger and Yorkmont Road was severely damaged. The roof of the Air National Guard building on the runway was blown off. Several vehicles and a DC-9 airplane were damaged. The tornado lifted and crossed the NWS
NORTH CAROLINA Cont'd									office and set back down about a half-mile east, hitting Boulevard Homes and adjacent Little Rock Apartments. Several dwellings within these complexes received considerable damage, some rendered uninhabitable, with roof damage and collapsed walls three stories high. A school security and maintenance building was damaged as the tornado crossed Wilkinson Boulevard. Additional damages along Wilkinson Boulevard included four buildings with significant roof damage. Sheet metal siding and roofing peeled completely off frame structures within a factory complex. A restaurant suffered major damages when steel poles, set in concrete, were pulled off their foundation and steel cross girders ripped off. Exiting onto Weyland Avenue, the tornado sheared large sections of sheet metal roofing from several facilities and laid down many large trees. The Improver's Wholesale, a large building supply facility at Thrift and Tuckaseegee roads, was completely demolished. Final damages were in the Trade Street district as massive trees were downed at the entrance to Johnson C. Smith University and Bruns Elementary School suffered major structural damage. The tornado then weakened and dissipated.
Davidson County Denton	27	1900EST			0	0	?	0	Thunderstorm Winds
									Numerous trees and power lines were blown down near Highways 47 and 49 near Denton.
Stanly County	27	1930EST			0	0	4	0	Thunderstorm Winds

Storm Data and Unusual Weather Phenomena

April 1994

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
near Locust									Straight line winds blew down several trees and damaged a mobile home.
Alamance County Snow Camp	27	1940EST			0	0	6	0	Tornado (F0)
									Numerous power lines were taken down. A roof was also blown off a building in Snow Camp. Several other structures were damaged, including churches and businesses, especially the Dixie Yarns plant in Saxapahaw.
Randolph County SW	27	2000EST			0	0	5	0	Tornado (F0)
									Two 18-wheelers were blown onto their sides on Dawson-Miller Road. Numerous trees were damaged and a roof blown off a mobile home.
Chatham County Silver City	27	2005EST			0	0	4	0	Thunderstorm Winds
									A mobile home and several chicken houses were damaged.
Guilford County SE	27	2025EST			0	0	3	0	Thunderstorm Winds
									Numerous trees were blown down. One tree fell on a house and caused considerable structural damage.
Alamance County Southern	27	2040EST			0	0	3	0	Thunderstorm Winds
									Trees and power lines were downed. A store window was blown out.
Bladen County Clarkton	28	1415EST	.5	30	0	0	3	0	Tornado (F0)
									A church steeple was blown off and onto power lines. Several large trees were downed.
Duplin County 10w of Wallace	28	1457EST			0	0	3	0	Thunderstorm Winds
									Trees were blown down and a hog house damaged.
Duplin County near Wallace	28	1500EST	4	30	0	0	4	0	Tornado (F0)
									Tobacco outbuildings were damaged 5 miles west of Wallace. Large trees were blown down. A pickup truck was flipped over.
WYOMING									
WYZALL	16				0	0	0	0	Record Heat
									High pressure held over the Northern Rockies bringing record heat to Wyoming as 8 new daily high records were set across the state. Casper and Sheridan each set a new record high for that early in the season.
WYOMING Cont'd									
WYZ062-067-069	17	0800MST- 1730MST			0	0	4	0	High Winds
									Strong winds aloft combined with a fast moving cold front to bring extreme wind conditions to the eastern slopes of the Laramie Range in Southeast Wyoming. Winds across Platte and western Laramie counties were sustained at 35 to 45 mph with gusts over 60 mph. A peak gust of 74 mph was measured by the National Weather Service in Cheyenne at 1038 am. Damage was reported around Cheyenne as a roof was blown off a mobile home and numerous power lines were blown down. Two semi-trailer trucks were overturned by the high winds on I-25 near Cheyenne. In addition high winds at Hanna in central Carbon county tore the roof off a hardware store which landed on a car resulting in \$6,000 damage.
WYZ061	19	1324MST			0	0	0	0	High Winds
									A gust of 63 mph was measured at the Rawlins airport.
WYZ001-011-016> 020-050>053	22- 23	0900MST- 0600MST			0	0	0	0	Heavy Snow

Storm Data and Unusual Weather Phenomena

April 1994

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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A vigorous storm system moved across Wyoming and brought snow to most of Western and Northern Wyoming. A band of heavy snow left 6 to 10 inches from Afton to the northern Big Horn Basin. Another band of heavy snow left 6 to 12 inches along the eastern slopes of the Big Horn mountains. The mountains of northern and western Wyoming saw upwards to a foot.

WYZ067-069-070	23	0735MST- 1545MST			0	0	5	0	High Winds
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Winds reached hurricane force at times across Platte and Laramie counties of southeast Wyoming. A cold front moved across Wyoming during the early morning of the 23rd. Large surface height falls developed over western Nebraska out in advance of the front, while surface height rises of 6 mb in 3 hours were observed across northern Utah, western Colorado and western Wyoming behind the front. This set the stage for the second extreme wind event across southeast Wyoming in 6 days. Bora winds wrecked havoc across the area throughout the day uprooting many large trees and blowing down several power lines and poles. The NWS office in Cheyenne measured a peak wind gust of 75 mph at 1025 am. A monitoring station at F.E. Warren Air Force Base registered a unofficial gust of 92 mph at 10 am. These strong winds caused \$150,000 damage to the base. As an example to the strength of the winds, a power pole 1 foot in diameter was snapped off near the ground by the winds.

WYZ051-052-057	28- 29	0900MST- 0900MST			0	0	0	0	Heavy Snow
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A fast moving system moved southward into northern Wyoming and brought heavy snow to the Big Horn mountains and the Wyoming Black Hills. favorable orographic lifting enhanced the snowfall amounts in these areas. Twenty inches of new snow was reported at Bear Lodge and Burges Junction in the northern Big Horns. In addition, strong wind gusts near 50 mph created significant blowing and drifting snow and caused several road closures.

ALASKA, Southern

Southcentral	01- 03				0	0	4	0	Heavy snow
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Since snow started falling late of February 28th total accumulations ranged from nearly 3 ft at Valdez to 12 to 18 inches across the Anchorage bowl. Fifteen inches fell at Kenai, 14 inches at Homer, 11 inches at Talkeetna while Wasilla had 8 inches and Palmer 7 inches. A number of minor traffic accidents occurred in the Anchorage area due to the snow.

Kodiak	08				0	0	2	0	High wind
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A strong frontal system brought a peak wind gust of 42 knots to Kodiak State Airport.

Kodiak	15-21				0	0	5	0	High wind
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Strong northwest winds blew across Kodiak Island for seven days. Winds gusts to 62 kts were recorded at Kodiak State Airport resulting in damage and flying debris. A measuring device

ALASKA, Southern

located at the Sea-Land dock registered a gust as high as 86 kts and had sustained winds of 56 kts for most of the afternoon on the 17th. Camper shells were blown into roads, trees uprooted and windows broken around the city due to the strong winds. A large section of hanger roof was ripped off by high winds at the Coast Guard Air Station leaving a 30 by 90 foot hole. Portions of the roof landed in a parking lot damaging several cars. Two C-130s parking on the tarmac also were damaged by "williwaw-type" (williwaw - a very violent squall in the Straits of Magellan) winds early on the 21st. C-130s are built to withstand 85 knot ground winds. The damage occurred because of rapid shifts in wind direction of up to 180 degrees.

Valdez	16-21				0	0	3	0	High wind
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Northeast wind gusts to 72 kts were recorded at Valdez Airport. Unofficial gusts to 82 kts in the terminal area. A pickup truck with camper was reported overturned by the wind at Valdez Airport. Winds to 76 kts were recorded at the gap on Thompson pass.

Cold Bay	21				0	0	2	0	High wind
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A strong low pressure system centered over the central Aleutians brought winds to 56 kts to Cold Bay during the afternoon.

Storm Data and Unusual Weather Phenomena

April 1994

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
St. Paul	23-24				0	0	2	0	Blizzard
	An intense storm moved into Bristol Bay. Strong north winds on the west side of this storm brought a two day blizzard to the Pribilof Islands. Visibilities were reduced to near zero at times in blowing snow. Wind chills fell to 50 degrees below zero. Peak winds were around 50 kts.								
Kodiak	25-26				0	0	2	0	High wind
	A strong low that moved northeast to the southeast of Kodiak Island brought wind gusts to 44 kts to Kodiak State Airport.								
Unalaska Cold Bay	26-27				0	2	3	0	High wind
	A strong low pressure area over the western Aleutians brought a peak wind gust of 54 kts to Cold Bay. In the eastern Aleutians, two Japanese fishermen were injured, one seriously, when a large wave threw the men across the deck. Unofficially, winds were clocked in Captains Bay at 94 kts on the 26th.								
Chugach Mountains	27	1450AST			1	0	0	0	Avalanche
	Jeffrey Ransom, 35, of Kasilof died when he was buried by a 700-800 ft wide avalanche while riding his snow machine with friends five miles beyond the end of a Chugach Electric Association power plant off Snug Harbor Road, above the tree line in the Chugach Mountains. Ransom's body was found in the center off the avalanche under at least eight feet of hard packed snow. The force of the avalanche killed Ransom immediately.								
Alaska Range	Unknown				0	2	0	0	Avalanche
	Two climbers were injured after being hit by an avalanche in the Alaska range near Mount Hunter. The ages of the two men were unavailable.								
ALASKA, Southeastern									
AKZ013 Central Southeast Alaska	17	Morning			0	0	0	0	Heavy Snow
	An extensive area of low pressure covered the southeast Alaska Panhandle, with numerous showers over the area. Much colder air aloft moved over the northern Panhandle changing the rain showers to snow. Significant snowfall amounts were quite variable; the Juneau area received about ten inches, while only 3 to 4 inches fell just a short distance to the north.								

Preliminary STORM SUMMARY

APRIL 1994

TYPE	ALABAMA	ARIZONA	ARKANSAS	CALIFORNIA	COLORADO	CONNECTICUT	DELAWARE	FLORIDA	GEORGIA	IDAHO	ILLINOIS	INDIANA	IOWA	KANSAS	KENTUCKY	LOUISIANA	MAINE	MARYLAND & D.C.	MASSACHUSETTS	MICHIGAN	MINNESOTA	MISSISSIPPI	MISSOURI	MONTANA	NEBRASKA	NEVADA	NEW HAMPSHIRE
TORNADOES							?		?	?					?	?		?									
Number	0	1	3	0				0			1	11	4	7		2					0	6	26	2	6		
Days	0	0	0	0				0			0	0	0	0		0					0	0	0	0	0		
Deaths	0	0	0	0				0			0	0	0	0		0					0	0	0	0	0		
Injuries	0	0	0	0				0			0	0	0	0		0					0	0	0	0	0		
Property Damage	0	0	0	0				0			0	0	0	0		0					0	0	0	0	0		
Crop Damage	0	0	0	0				0			0	0	0	0		0					0	0	0	0	0		
HAIL																											
Deaths																											
Injuries																											
Property Damage																											
Crop Damage																											
THUNDERSTORM WINDS																											
Deaths	0	0	0	0				0			0	0	0	0		0					0	0	0	0	0		
Injuries	0	0	0	0				0			0	0	0	0		0					0	0	0	0	0		
Property Damage	0	0	0	0				0			0	0	0	0		0					0	0	0	0	0		
Crop Damage	0	0	0	0				0			0	0	0	0		0					0	0	0	0	0		
HIGH WINDS																											
Deaths																											
Injuries																											
Property Damage																											
Crop Damage																											
LIGHTNING																											
Deaths	0	0	0	0				0			0	0	0	0		0					0	0	0	0	0		
Injuries	0	0	0	0				0			0	0	0	0		0					0	0	0	0	0		
Property Damage	0	0	0	0				0			0	0	0	0		0					0	0	0	0	0		
Crop Damage	0	0	0	0				0			0	0	0	0		0					0	0	0	0	0		
FLASH FLOODS																											
Deaths																											
Injuries																											
Property Damage																											
Crop Damage																											
FLOODS																											
Deaths																											
Injuries																											
Property Damage																											
Crop Damage																											
HEAVY SNOWSTORMS AND BLIZZARDS																											
Deaths																											
Injuries																											
Property Damage																											
Crop Damage																											
ICE STORMS #																											
Deaths																											
Injuries																											
Property Damage																											
Crop Damage																											
HURRICANES AND TROPICAL STORMS																											
Deaths																											
Injuries																											
Property Damage																											
Crop Damage																											
ALL OTHERS																											
Deaths																											
Injuries																											
Property Damage																											
Crop Damage																											

SEE REFERENCE NOTES FOR STORM DAMAGE CATEGORIES
 BASED ON REPORTS AVAILABLE AT THE TIME OF PUBLICATION

Preliminary STORM SUMMARY

APRIL 1994

TYPE	NEW MEXICO	NEW YORK	NORTH CAROLINA	NORTH DAKOTA	OHIO	OKLAHOMA	OREGON	PENNSYLVANIA	RHODE ISLAND	SOUTH CAROLINA	SOUTH DAKOTA	TENNESSEE	TEXAS	UTAH	VERMONT	VIRGINIA	WASHINGTON	WEST VIRGINIA	WISCONSIN	WYOMING	ALASKA	HAWAII	PACIFIC	PACIFIC	VIRGIN ISLANDS	NATIONAL DEATHS	& INJURY TOTALS
TORNADOES	#		# #					#	0							# #						# # # #			0		
Number			1		3	7				1	5	2	48				2		6								
Days			110		500	500				11	500	21	67				10		500								
Deaths			0		0	0				0	0	0	0				0		0								
Injuries			0		0	0				0	0	0	0				0		0								
Property Damage			0		0	0				0	0	0	0				0		0								
Crop Damage			0		0	0				0	0	0	0				0		0								
HAIL																											
Deaths																											
Injuries																											
Property Damage																											
Crop Damage																											
THUNDERSTORM WINDS																											
Deaths																											
Injuries																											
Property Damage																											
Crop Damage																											
HIGH WINDS																											
Deaths																											
Injuries																											
Property Damage																											
Crop Damage																											
LIGHTNING																											
Deaths																											
Injuries																											
Property Damage																											
Crop Damage																											
FLASH FLOODS																											
Deaths																											
Injuries																											
Property Damage																											
Crop Damage																											
FLOODS																											
Deaths																											
Injuries																											
Property Damage																											
Crop Damage																											
HEAVY SNOWSTORMS AND BLIZZARDS a																											
Deaths																											
Injuries																											
Property Damage																											
Crop Damage																											
ICE STORMS #																											
Deaths																											
Injuries																											
Property Damage																											
Crop Damage																											
HURRICANES AND TROPICAL STORMS																											
Deaths																											
Injuries																											
Property Damage																											
Crop Damage																											
ALL OTHERS																											
Deaths																											
Injuries																											
Property Damage																											
Crop Damage																											

SEE REFERENCE NOTES FOR STORM DAMAGE CATEGORIES
 BASED ON REPORTS AVAILABLE AT THE TIME OF PUBLICATION

STORM DAMAGE CATAGORIES

REFERENCE NOTES

- 1 Less than \$50
- 2 \$50 to \$500
- 3 \$500 to \$5,000
- 4 \$5,000 to \$50,000
- 5 \$50,000 to \$500,000
- 6 \$500,000 to \$5 Million
- 7 \$5 Million to \$50 Million
- 8 \$50 Million to \$500 Million
- 9 \$500 Million to \$5 Billion

- 0/Blank None reported.
- * Miles instead of yards.
- ** Yards instead of miles.
- @ Includes heavy sleet storm.
- # Freezing drizzle and freezing rain, commonly known as glaze.
- ≠ Report incomplete.
- ≠≠ Report not received.
- o/c Indicates Crop Damage amount is included in the value given for property damage.

When reports are not received or are incomplete, the Storm Summary National Death and Injury totals may also be incomplete.

Definition of Fujita Tornado Scale (F scale)

(F0) Gale tornado (40-72 mph): Light damage
Some damage to chimneys; break branches off trees; push over shallow-rooted trees; damage sign boards.

(F1) Moderate tornado (73-112 mph): Moderate damage
The lower limit (73 mph) is the beginning of hurricane wind speed; peel surface off roofs; mobile homes pushed off foundations or overturned; moving autos pushed off the roads.

(F2) Significant tornado (113-157 mph): Considerable damage
Roofs torn off frame houses; mobile homes demolished; boxcars pushed over; large trees snapped or uprooted; light-object missiles generated.

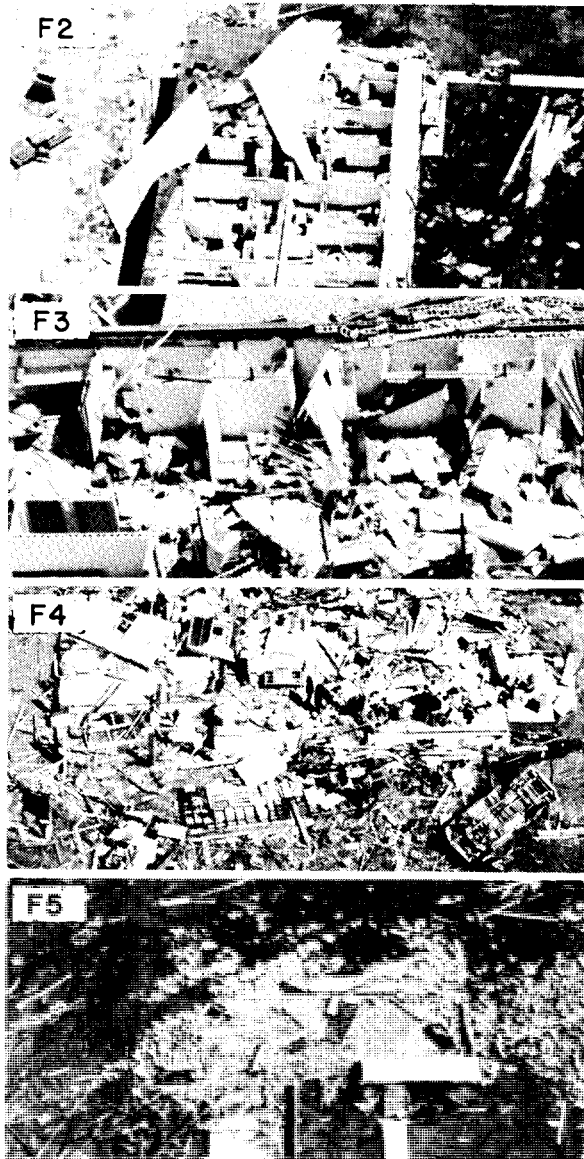
(F3) Severe tornado (158-206 mph): Severe damage
Roofs and some walls torn off well-constructed houses; trains overturned; most trees in forest uprooted; heavy cars lifted off ground and thrown.

(F4) Devastating tornado (207-260 mph): Devastating damage
Well-constructed houses leveled; structure with weak foundation blown off some distance; cars thrown and large missiles generated.

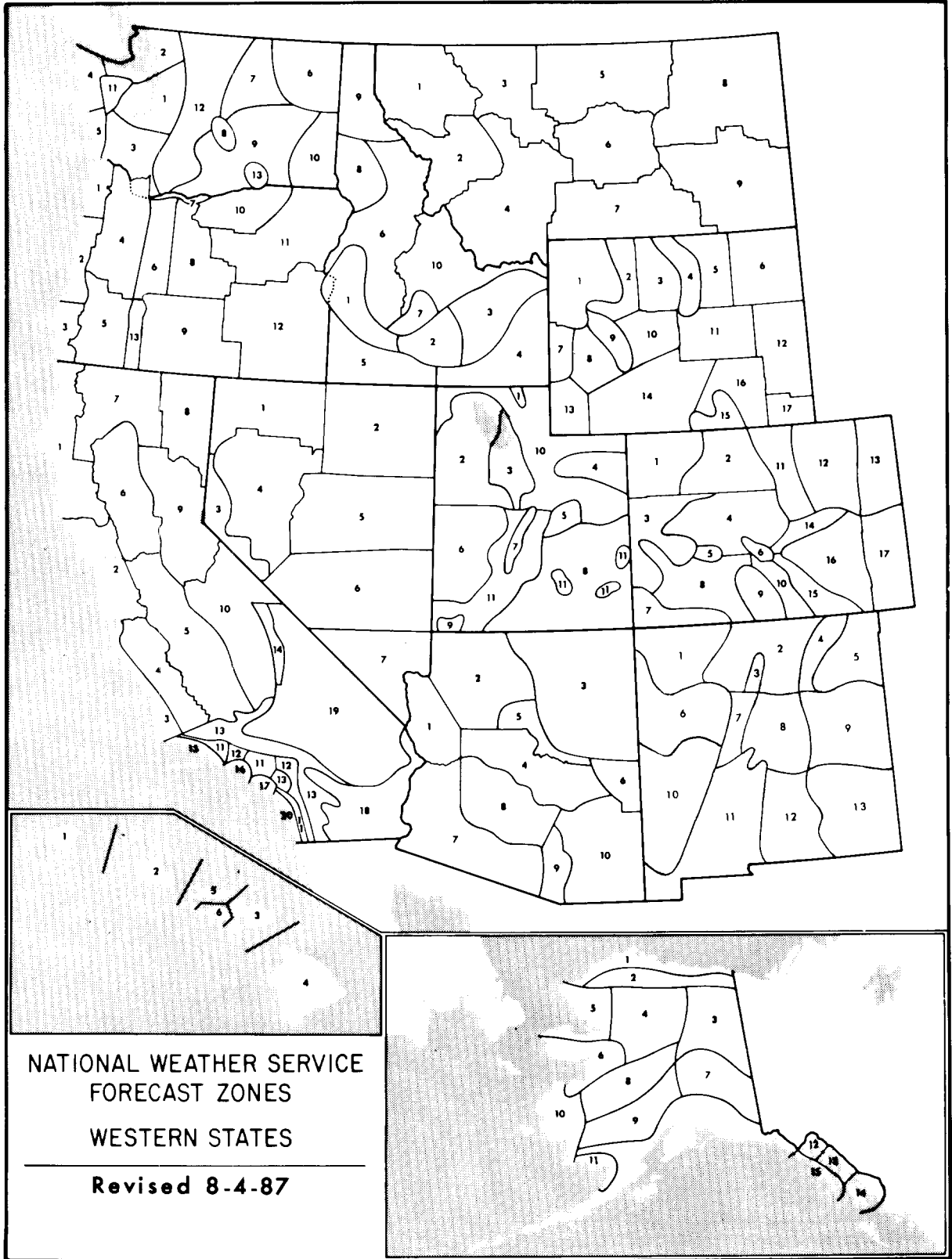
(F5) Incredible tornado (261-318 mph): Incredible damage
Strong frame houses lifted off foundations and carried considerable distance to disintegrate; automobile-sized missiles fly through the air in excess of 100 m; trees debarked; incredible phenomena will occur.

(F6-F12) (319 mph to Mach 1, the speed of sound):
The maximum wind speeds of tornadoes are not expected to reach the F6 wind speeds.

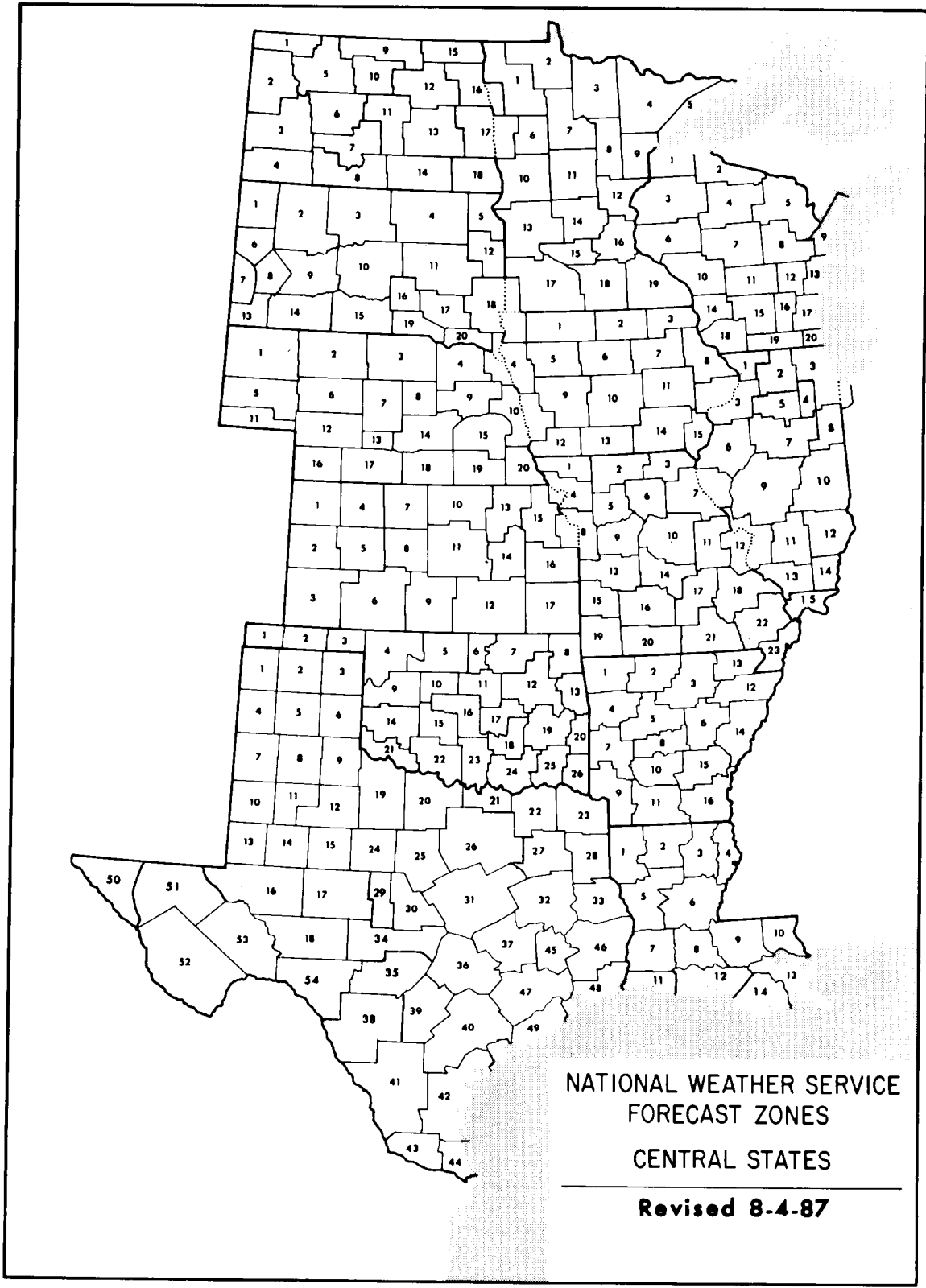
-
- (F0+F1) *Weak Tornado*
 - (F2+F3) *Strong Tornado*
 - (F4+F5) *Violent Tornado*
-



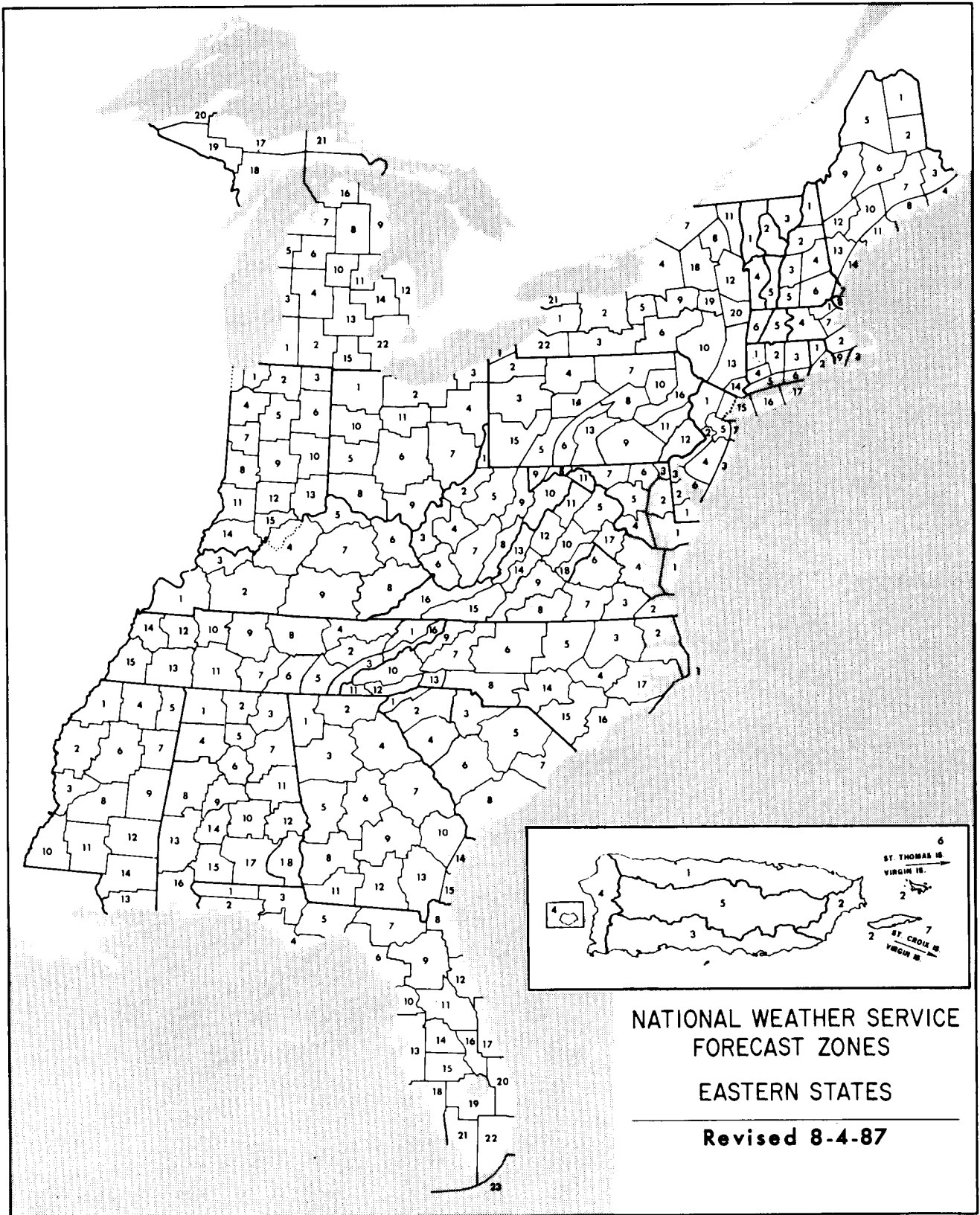
From J. Atmos. Sci., August 1981, p. 1517-1519



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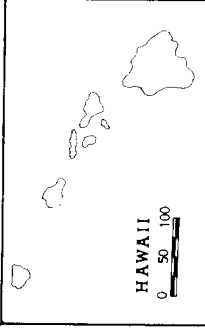
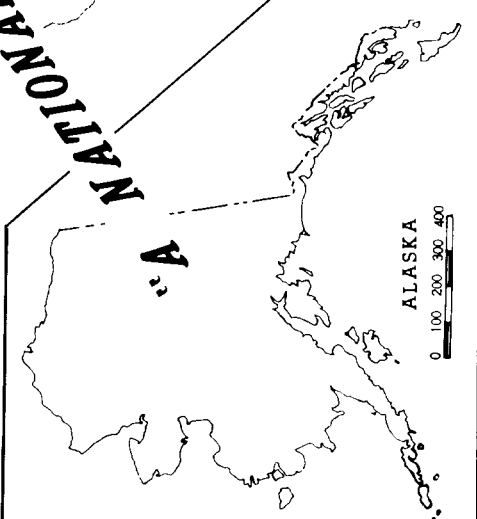
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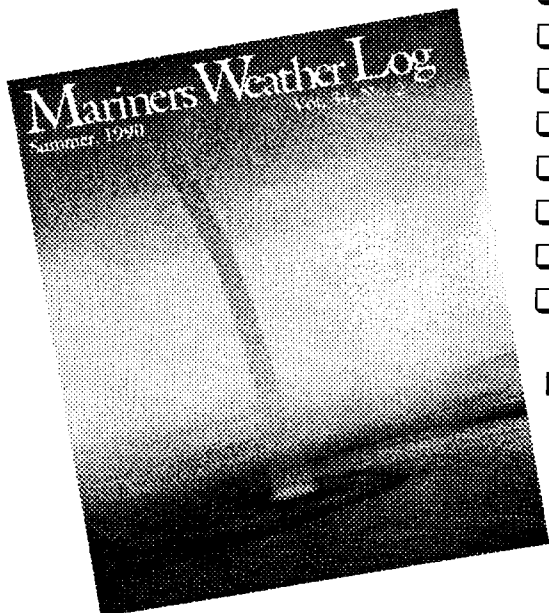
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