

JUNE 1994
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NUMBER 6

WEA

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: A strong tornado struck southern Michigan on June 13. Major damage occurred with the passage of the storm. Damage estimates were placed at \$1.25 million. Shown on the cover is one of five damaged vehicles on the west side of Sayers Road (southwest of Munith, Michigan). Debris was blown onto the car from the attached garage. The large white metal pieces are part of the garage door. (Photo courtesy: David L. Sheets, Meteorologist Intern, Lansing Michigan.)

CONTENTS

	Page
Climatic Data of the Month.	4
Outstanding Storm of the Month.	10
Storm Data and Unusual Weather Phenomena	11
Late Reports	303
Storm Summary	308
Reference Notes and 'F' Scale Definitions.	310

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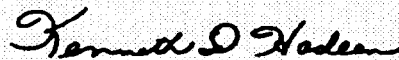
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The editor of **STORM DATA** solicits your help in acquiring photographs (prints or slides; black and white, or color), maps, clippings, etc. of significant or unusual weather events (past or present). These could be for use in the "Outstanding Storms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

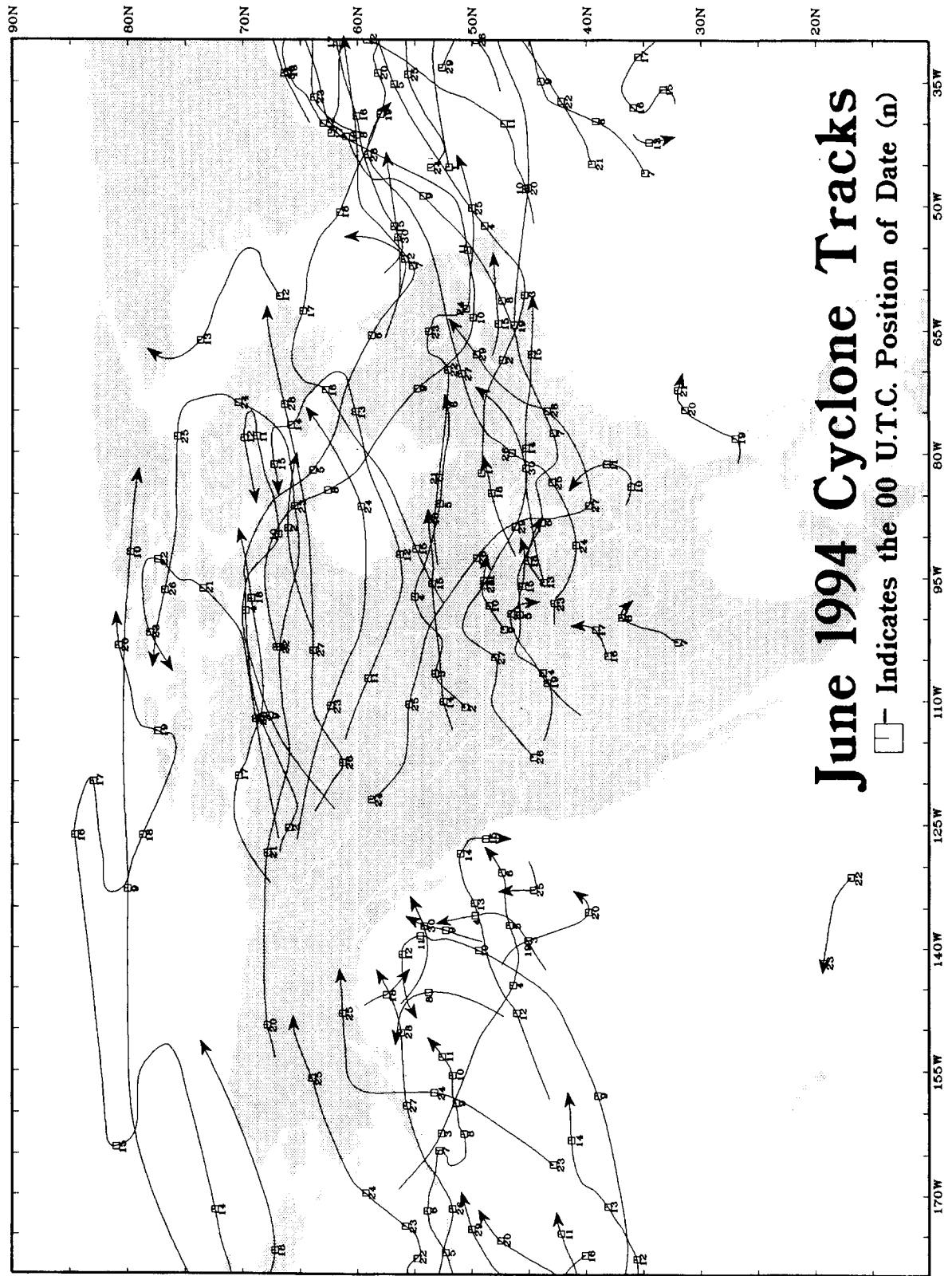
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Director,
National Climatic Data Center



CLIMATIC DATA OF THE MONTH

PRECIPITATION AND TEMPERATURE ANOMALIES - JUNE 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 June 1994 as the 2nd warmest June on record. The Southwest, Northeast, and South regions had one of their 10th warmest Junes. It was the warmest June for the Southwest region. El Paso, Texas was +8.7°F above normal for the month. Only the northwest corner of the nation experienced a negative departure from average June temperatures. Most Hawaiian Island locations enjoyed seasonable temperatures as did much of northern and central Alaska. However, southern Alaska was generally +2°F above normal.

Not only was June hot, but for a majority of the nation, it was unseasonably dry with the nation as a whole experiencing its 4th driest June since 1895. Only eight percent of the country was much wetter than normal while nearly 30% of the country endured much drier than normal conditions. It was the driest June on record for the states of Utah and Nevada. While much of the Southeast was wetter than normal, the middle Atlantic region and areas from central Texas northwestward through southern Idaho and eastern Oregon were drier than normal. Except for central areas of Alaska and the eastern Hawaiian Islands, the 49th and 50th states were drier than normal.

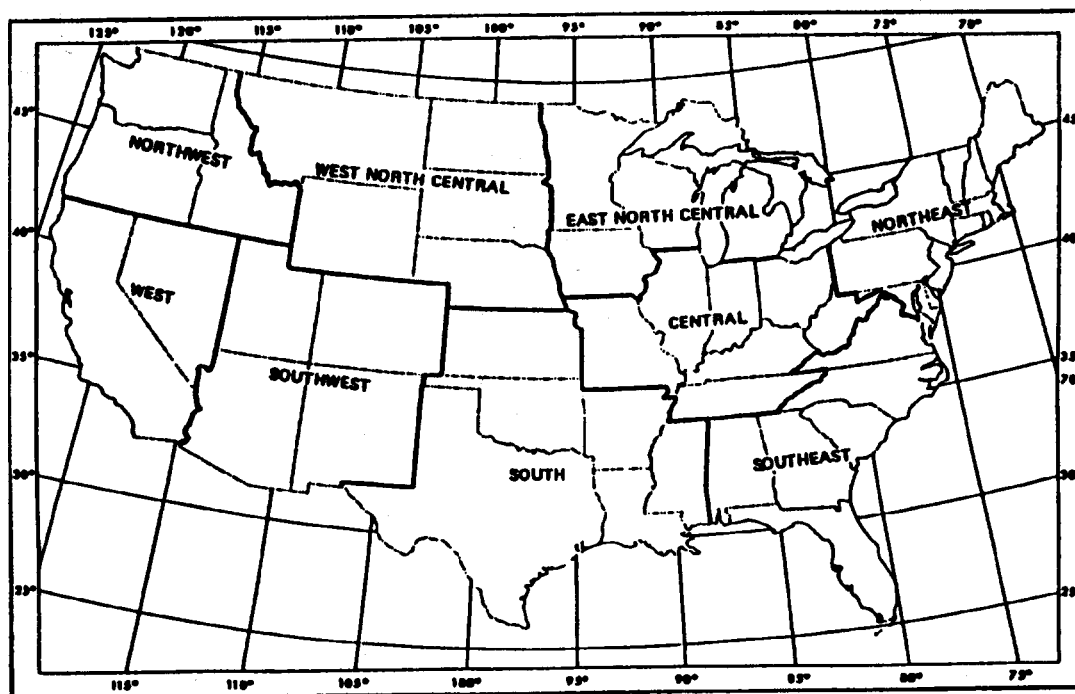
TABLE 1. TEMPERATURE AND PRECIPITATION RANKINGS FOR JUNE 1994, BASED ON THE PERIOD 1895-1994.

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

REGION	PRECIPITATION	TEMPERATURE
Northeast	30	97
East North Central	49	84
Central	48	87
Southeast	72	84
West North Central	33	81
South	24	92
Southwest	23	100
Northwest	26	58
West	20	87
National	22	99

From National Climatic Data Center

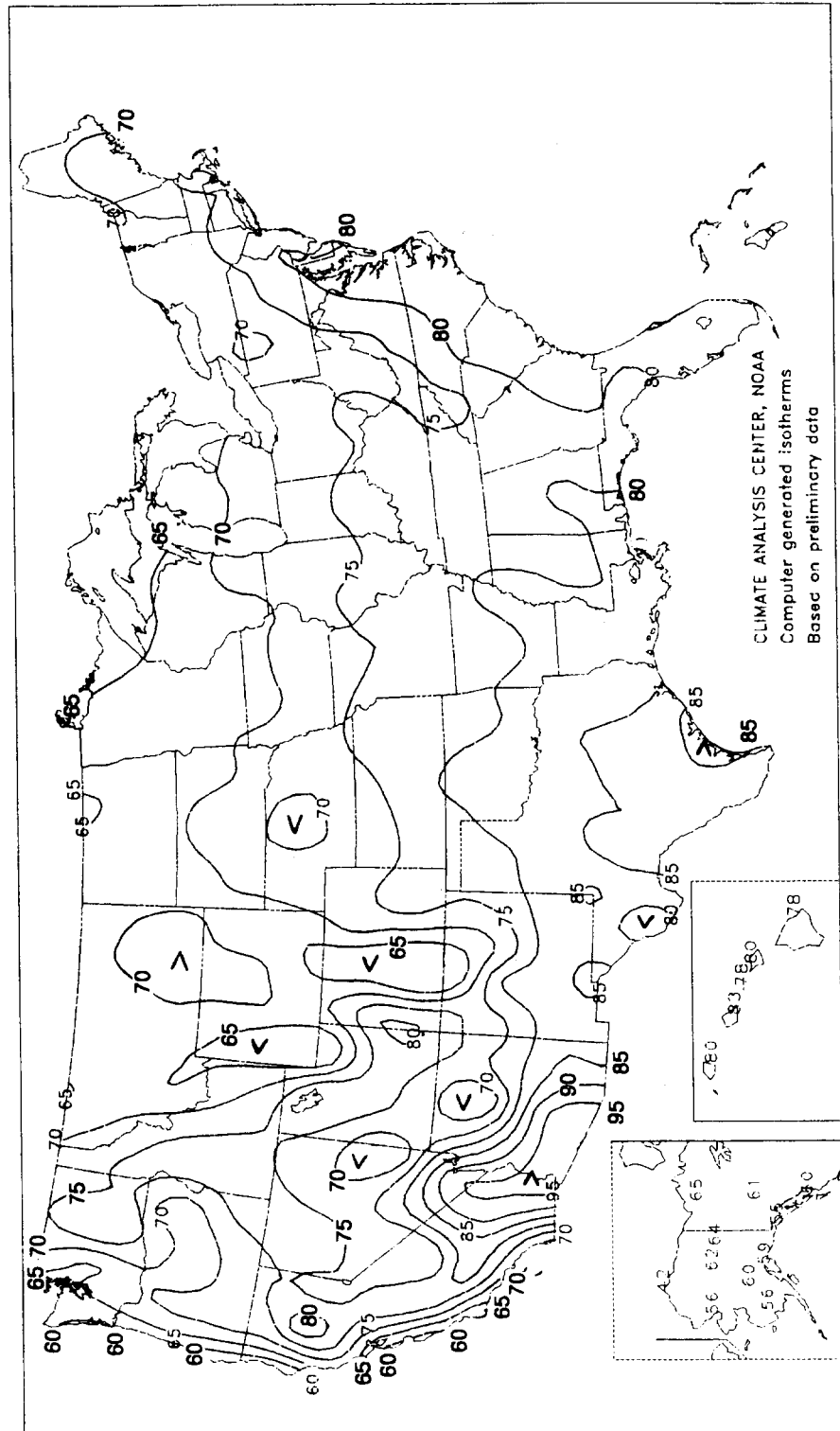
Fig. 1



From National Climatic Data Center

Average Temperature (°F) for June 1994

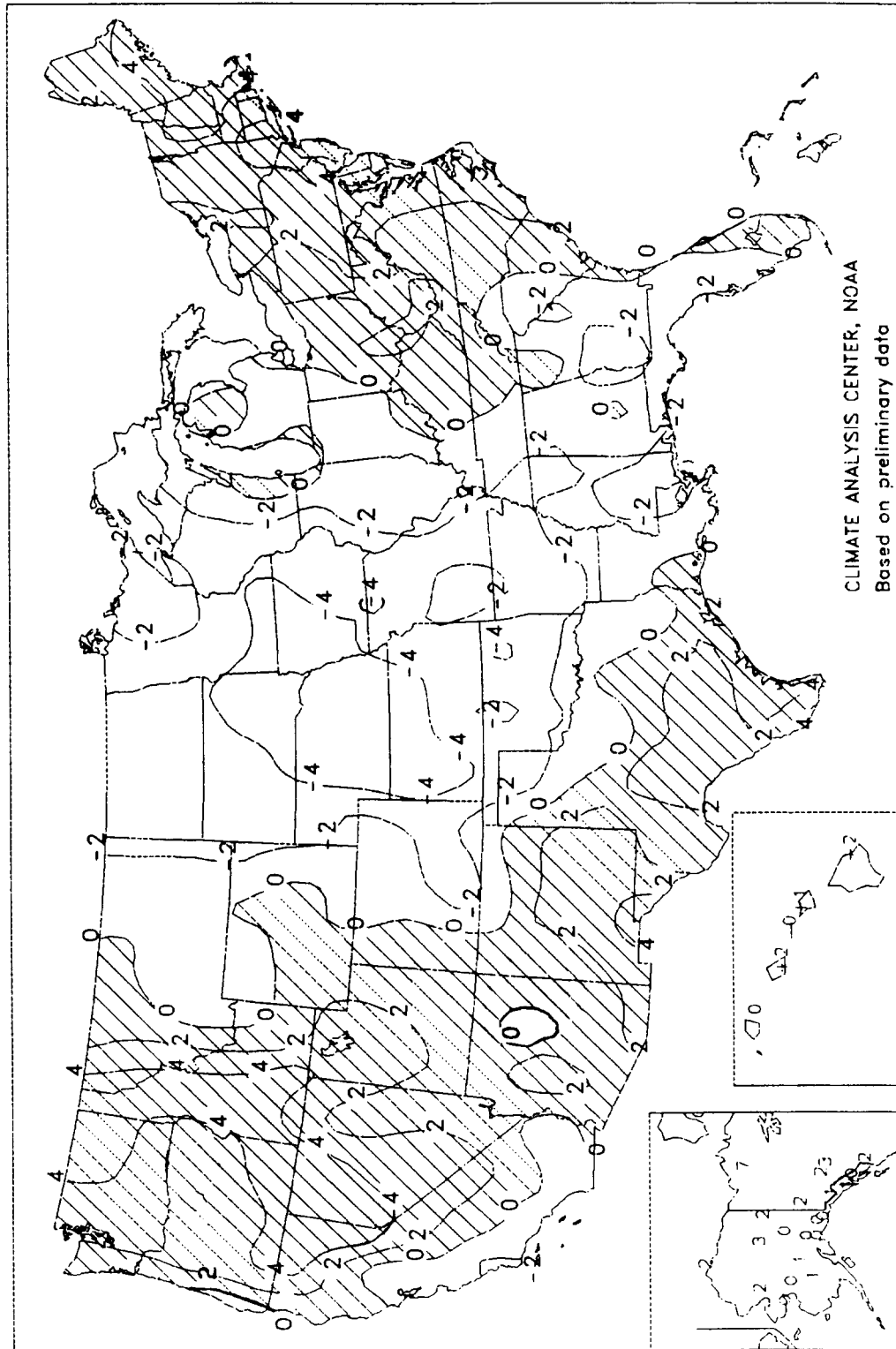
Fig. 2



Reprinted from *Weekly Weather and Crop Bulletin* - July 6, 1994

Departure of Average Temperature (°F) from Normal

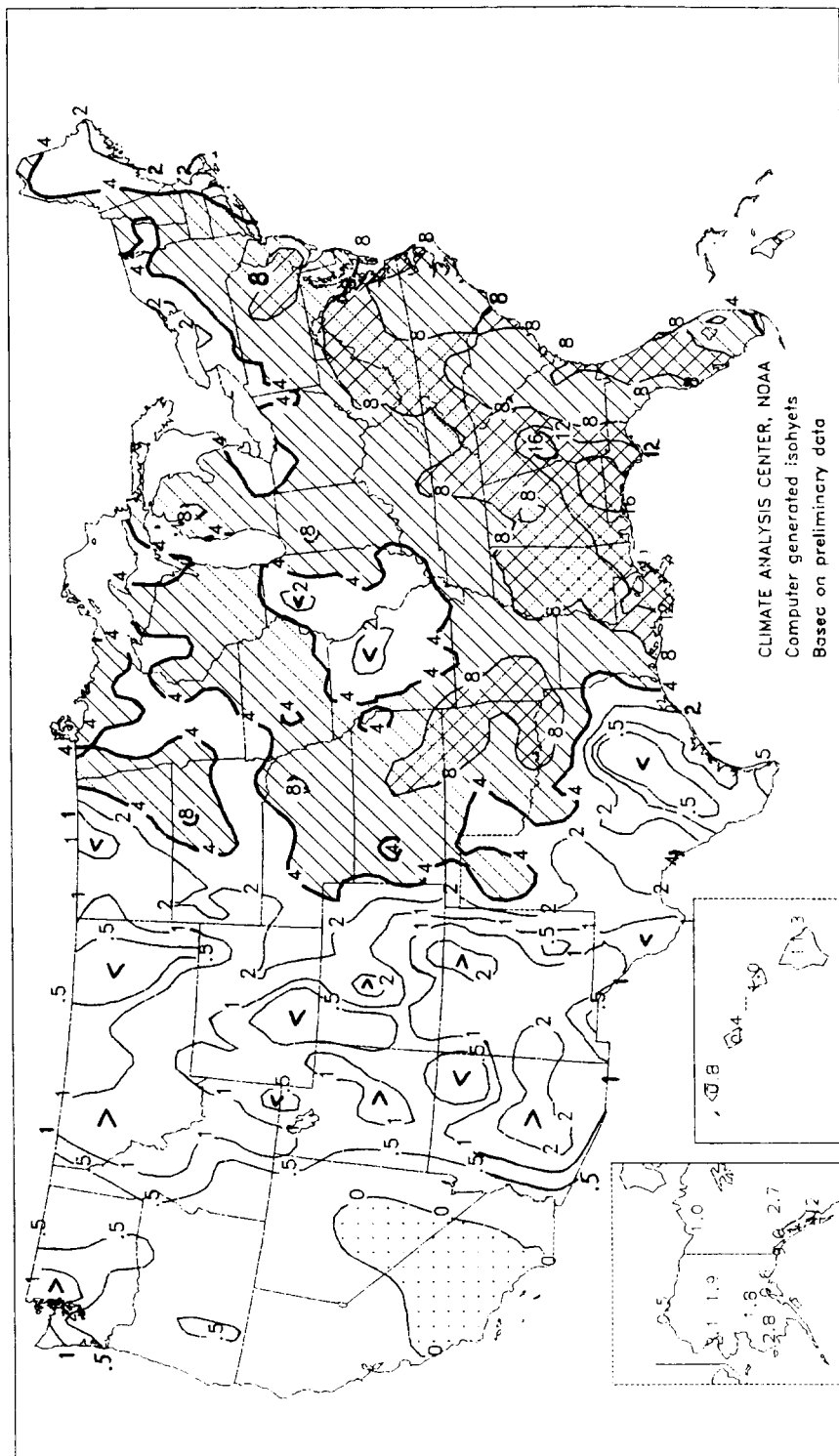
Fig. 3



Reprinted from *Weekly Weather and Crop Bulletin* - July 6, 1994

Total Precipitation (inches) for June 1994

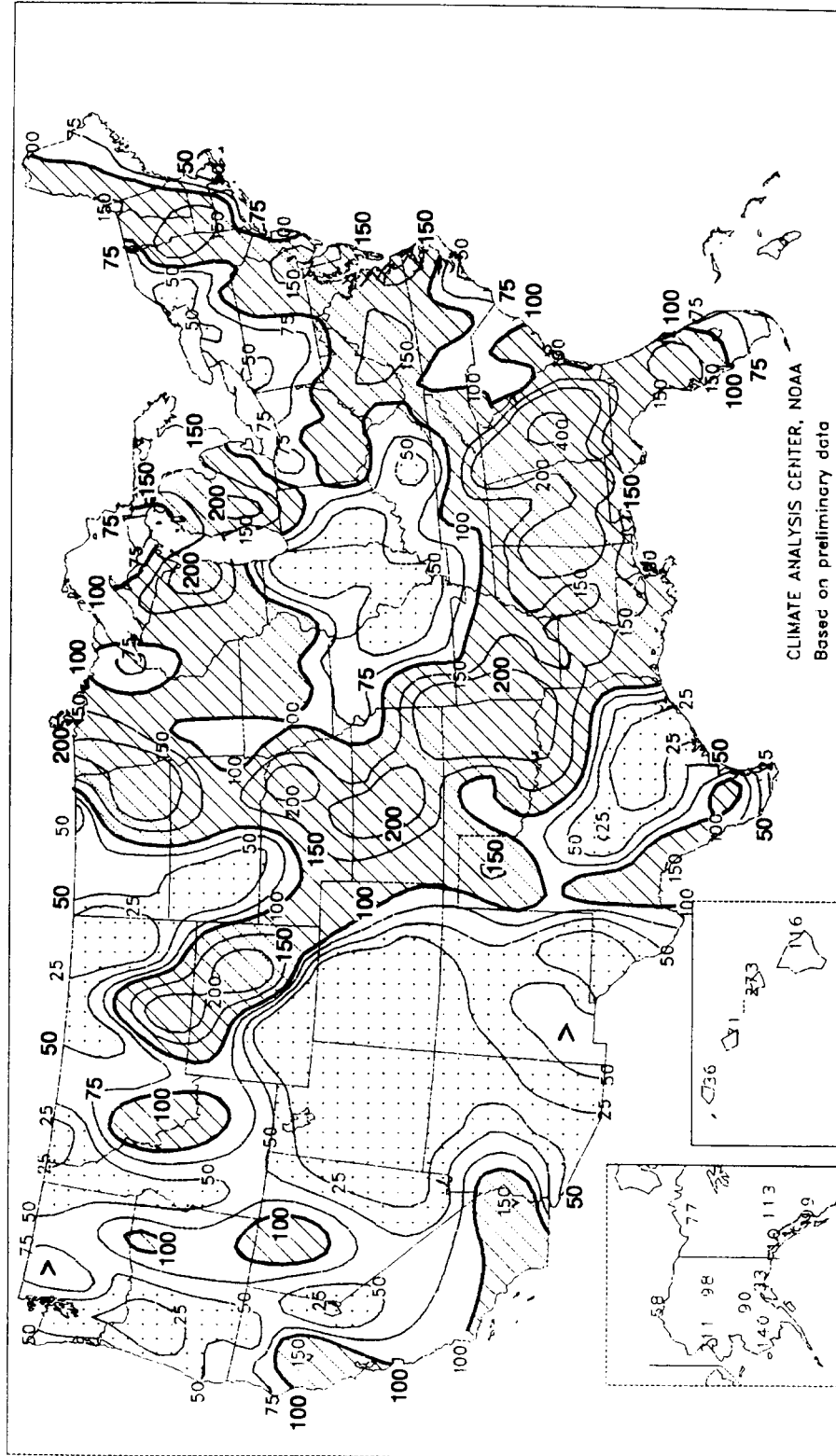
Fig. 4



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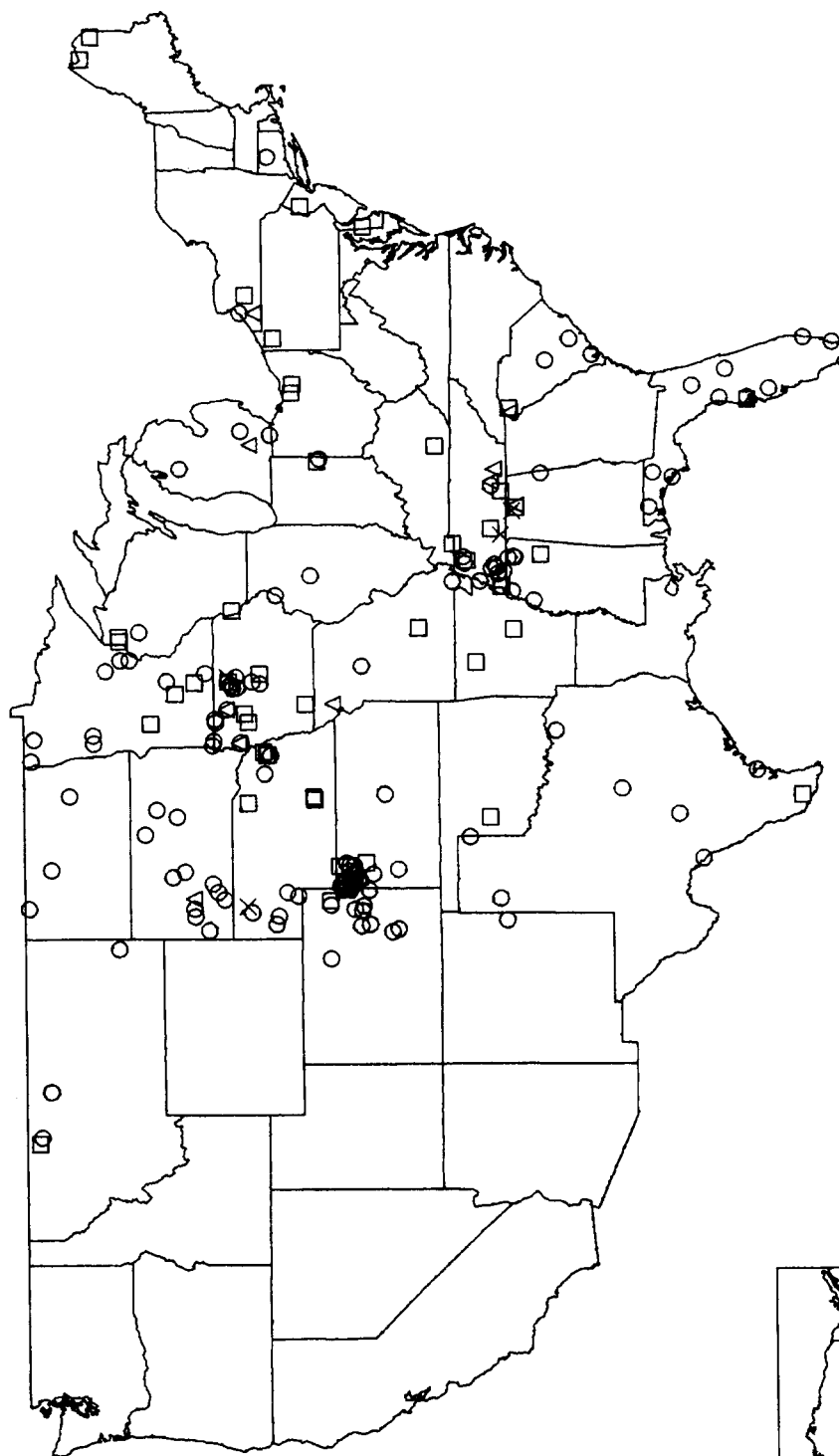
Percent of Normal Precipitation for June 1994

Fig. 5



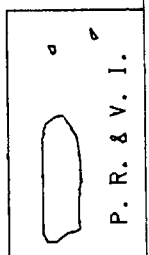
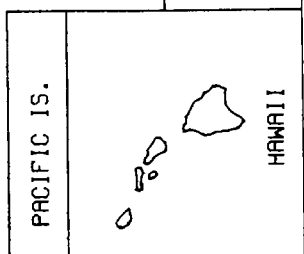
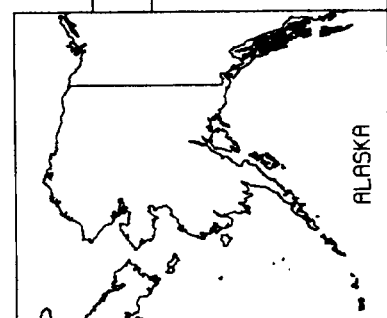
Reprinted from *Weekly Weather and Crop Bulletin* - July 6, 1994

INCOMPLETE JUNE 1994 CONFIRMED TORNADES



F SCALE	F0	F1	F2	F3	F4	F5
SYMBOL	○	□	△	×	●	■
NUMBER	125	48	14	4	0	0

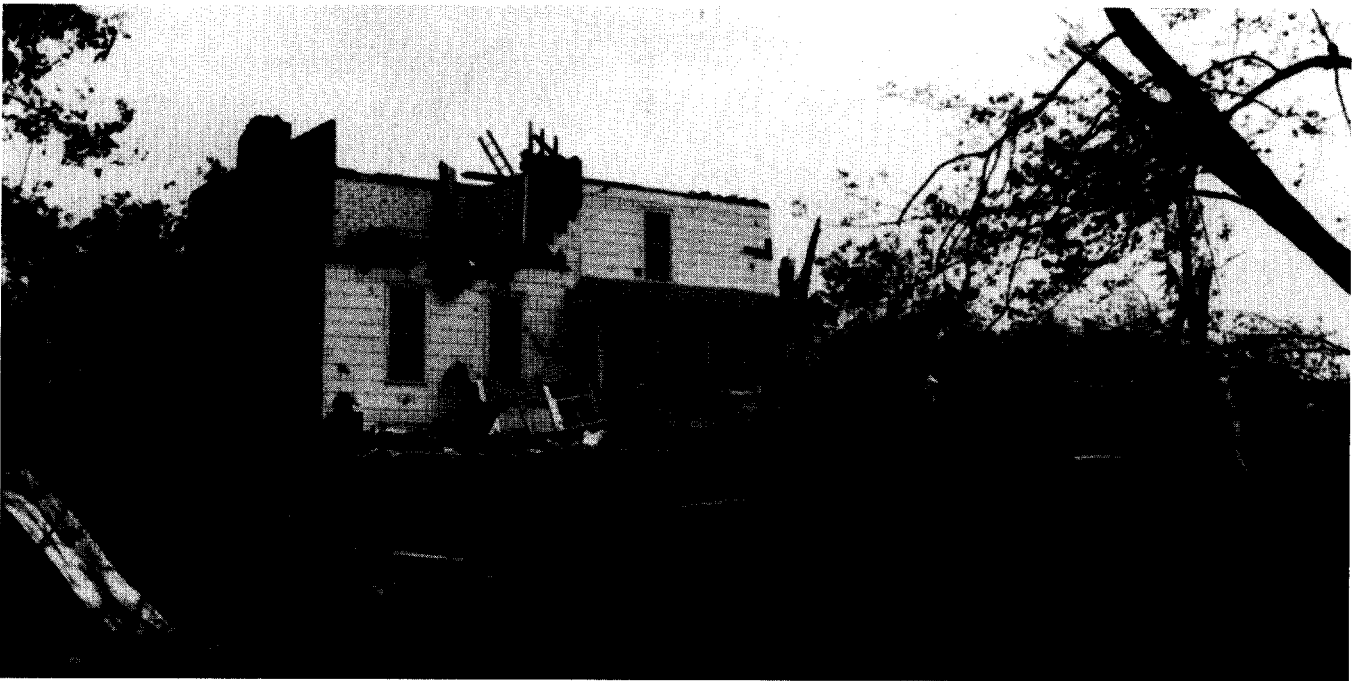
TOTAL 191



OUTSTANDING STORMS OF THE MONTH

STRONG TORNADO STRIKES MICHIGAN ON JUNE 13

An F2 tornado, as defined by the Fujita Tornado Scale with winds between 113 and 157 mph, struck Jackson and Washtenaw Counties in southern Michigan on June 13. As the tornado moved in an east-northeasterly direction at 35 mph, two modular homes, a small airplane, and hangar were destroyed. Major damage occurred to at least 5 homes. At least 2 homes had their roofs torn off. Significant tree damage occurred in a mile wide swath along the tornado's 16 mile long path. Many large trees (two feet or greater in diameter) were either broken or uprooted. Damage estimates were placed at \$1.25 million.



A heavily damaged two-story farmhouse on the northside of Waterloo Munith Road (southeast of Munith).

Photo courtesy: David L. Sheets, Meteorologist Intern, Lansing, Michigan.

Storm Data and Unusual Weather Phenomena

June 1994

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
ALABAMA									
Walker County Jasper	04	1240CST			0	0	2	0	Lightning
	Lightning struck a power pole on U.S. 78 East causing a small grass fire which was quickly extinguished by the Jasper Fire Department.								
Franklin County 3 N Russellville	07	1405CST			0	0	3	0	Thunderstorm Winds
	EMA reported trees down along U.S. Highway 43 about three miles north of Russellville.								
Winston County Eastern sections Haleyville	07	1522CST			0	0	3	0	Thunderstorm Winds
	07	1600CST			0	0	4	0	Lightning
	Lightning struck a home on Haleyville Route 4, rupturing a metal gas line and causing a fire that did moderate damage to the house. Thunderstorm winds downed trees in areas scattered across the eastern sections of the county including Arley, Houston, and Addison.								
Fayette County Fayette	07	1600CST			0	0	4	0	Thunderstorm Winds
	Thunderstorm winds downed trees in the city of Fayette in Fayette County according to the Sheriff's Department.								
Cullman County Cold Springs	07	1615CST			0	1	4	0	Thunderstorm Winds
	Thunderstorm winds downed trees in the Cold Springs area of Cullman County. One person was injured when a tree fell on a truck.								
Tuscaloosa County Near Samantha Northport	07	1639CST			0	0	3	0	Thunderstorm Winds (G50)
	07	1705CST			0	0	4	0	Thunderstorm Winds (G50)
	Numerous trees and power lines were downed along Highway 43 near Samantha in northern Tuscaloosa County. Trees to one and a half feet in diameter were reported down with thunderstorm wind in the Northport area. Bleachers were turned over and light poles were downed at Kentook Park in the Northport area.								
Jefferson County Hueytown Birmingham Warrior	07	1710CST			0	0	3	0	Thunderstorm Winds (G50)
	07	1720CST			0	0	3	0	Thunderstorm Winds (G50)
	07	1725CST			?	?	2	0	Lightning
	Trees and power lines were downed by thunderstorm wind in Hueytown. WBRC-TV Channel 6 reported wind gust to 55 mph at their studio on top of Red Mountain in Birmingham. Lightning struck the Warrior City Hall damaging telephone and radio equipment.								
Morgan County Decatur	07	1713CST			0	0	2	0	Lightning
	Lightning struck the roof of a house on Cumberland Avenue Southwest damaging a door bell, a light, and a telephone.								
Shelby County Alabaster	07	1802CST			?	?	?	?	Hail (1.00)
	Quarter-size hail was observed at the National Weather Service Forecast Office at the Shelby County Airport on the south side of Alabaster.								
St. Clair County Ashville	07	1807CST			0	0	3	0	Thunderstorm Winds (G50)
	Trees were reported down in the Ashville area of St. Clair County.								
Talladega County 4 S Talladega	07	1807CST			0	0	3	0	Thunderstorm Winds (G50)

Storm Data and Unusual Weather Phenomena

June 1994

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

ALABAMA Cont'd

Trees were reported down just south of Talladega on Highway 21.

Lauderdale County	09 0430CST- 0730CST	0	0	5	0	Flash Flooding Thunderstorm Winds (G50)
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A series of thunderstorms wreaked havoc with Lauderdale County with some of the hardest hit areas including Center Star, Cloverdale, Central, Elgin, and Killen-Rogersville area according to EM A officials. Trees were blown down and heavy rain also produced flash flooding which flooded Lauderdale 8 where 13 people had to be rescued when water stranded several cars and swept one off a bridge. The heavy rain/flash flooding washed out culverknots and damaged 14 bridges, two of which were completely destroyed. Cloverdale reported seven inches of rain during the series of thunderstorms.

Lauderdale County 7 W Rogersville	09 0715CST	?	?	0	4	Hail (1.00)
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Hail severely damaged a cotton crop in the Bluewater Creek area about seven miles west of Rogersville. The hail was described as large and stripped cotton planknots to the stem.

Franklin County Russellville	09 0728CST	0	0	4	0	Thunderstorm Winds (G60)
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A large McDonald's sign was blown down in Russellville.

Lawrence County Mt. Hope	09 0750CST	0	0	4	0	Thunderstorm Winds (G50)
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Trees were blown down by thunderstorm wind in western Lawrence County near Mt. Hope. Trees were also reported blown down in the Freeman Acres subdivision located off Alabama 101 in the western part of the county.

Winston County Haleyville	09 0800CST	0	0	5	0	Lightning
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Lightning struck a furniture manufacturing facility causing a fire that completely destroyed the building. Ten employees escaped without injury as the fire spread rapidly throughout the plant.

Double Springs	09 0812CST	0	0	4	0	Thunderstorm Winds
Double Springs	09 0825CST	?	?	?	?	Hail (1.00)
2 E Double Springs	09 0835CST	?	?	?	?	Hail (1.00)

High winds with a thunderstorm toppled a house under construction in Double Springs, took the top off a chicken house, and downed a number of trees. Hail the size of quarters was also reported in Double Springs, and hail up to quarter-size covered the road on U.S. Highway 278 east of Double Springs.

Morgan County Decatur	09 0840CST	0	0	3	0	Lightning
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Lightning struck a garage on a home in southwest Decatur.

Elmore County Wetumpka	09 1145CST	?	?	?	?	Lighting
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Lighting struck an isolated tree in a pasture setting the tree on fire.

Bibb County 8 SW Brent	09 1605CST	?	?	?	?	Thunderstorm Winds
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Trees were downed on Highway 5 near the National Weather Service Centreville radar office.

Randolph County Wedowee	09 1845CST	0	0	3	0	Thunderstorm Winds
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Thunderstorm wind downed trees in Wedowee.

Storm Data and Unusual Weather Phenomena

June 1994

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
ALABAMA Cont'd									
Clarke County									
Jackson	10	1825CST			0	0	4	0	Thunderstorm Winds
Alma	10	1840CST			0	0	4	3	Thunderstorm Winds
Thunderstorm wind damaged temporary classroom buildings and took off an awning at the Gillmore Elementary School in Jackson. In Alma, about eight miles east of Jackson, five trees were blown down by the wind and seven acres of corn was laid flat.									
Covington County									
4 S Opp	12	1225CST			0	0	3	0	Thunderstorm Winds
Thunderstorm wind downed numerous trees in the Beulah area near County Road 47 about four miles south of Opp. Time of event based on radar maps.									
Cullman County									
	15	1415CST			0	0	3	0	Thunderstorm Winds
A mid-afternoon thunderstorm downed trees and power lines in many parknotes of Cullman County. Between 12,000 and 15,000 electric customers were without power for a short time during the afternoon. Communities with specific problems included Bremen, Colony, East Point, Fairview, Arkadelphia, and Baileyton.									
Clay County									
5 S Ashland	15	1440CST			?	?	?	?	Hail (0.75)
Three-quarter inch hail was reported in south Clay County.									
Randolph County									
	15	1450CST			0	0	4	0	Thunderstorm Winds (G50)
Numerous trees were reported down in southern Randolph County especially in the areas between Wedowee and Wadley and between Wedowee and Roanoke.									
Talladega County									
Lincoln	15	1542CST			1	0	5	0	Thunderstorm Winds (G60) Hail (1.00)
Numerous large trees were downed by thunderstorm wind in the northern section of the county near Lincoln. One tree fell on a truck resulting in one fatality. Large hail was also reported with the storm which came up rapidly and lasted only a brief time according to EMA officials.									
Morgan County									
5 W Falkville	15	1555CST			0	0	4	0	Thunderstorm Winds
Morgan County Sheriff's Office reported high wind and trees down along Highway 55 about five miles west of Falkville.									
Tuscaloosa County									
Tuscaloosa	16	1450CST			0	0	4	0	Lightning
Lightning struck an industrial plant causing a fire that did moderate damage.									
Baldwin County									
Foley	16	1500CST			0	0	5	0	Thunderstorm Winds (G50)
Trees were blown down and some minor building damage occurred at the Riveria Factory Outlet Center.									
Marshall County									
16 NE Guntersville	16	1800CST			0	0	5	0	Thunderstorm Winds (G50)
Thunderstorm wind caused extensive damage to trees which fell on and destroyed four campers at the Ossa-Win-Tha Resort on Lake Guntersville located northeast of Guntersville along Highway 79. The thunderstorm was moving from the east and the damage was confined to an small area immediately adjacent to the lake.									
Morgan County									
Decatur	17	1758CST			0	0	3	0	Lightning
Decatur	17	1810CST			0	0	4	0	Lightning
Decatur	17	1815CST			0	0	2	0	Lightning

Storm Data and Unusual Weather Phenomena

June 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

Lightning struck a church in southwest Decatur around 1758 CST knocking a hole in the steeple and causing light damage but no fire. Lightning rain in on the electrical system at Wal-Mart in southwest Decatur causing lighknots and cash registers to fail.

Lightning struck a 46-kilovolt line belonging to Decatur Electric which plunged 4,600 electri c customers into darkness.

Dallas County Salem

17	1830CST				0 0	4 0	Thunderstorm Winds (G50)
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Thunderstorm wind uprooted trees and caused minor damage to several buildings in Salem. Some cornice material and facia boards were blown off stores in the Salem Shopping Center.

Marion County 3 S Bear Creek

17	Night				0 0	4 0	Lightning
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Lightning struck a barn starting a fire that totally destroyed the structure and all of the contenknots.

Madison County Hunknotsville

18	1500CST				0 0	5 0	Lightning
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Lightning struck the Monte Sano Terrace apartmenknots causing a fire that heavily damaged fou r apartmenknots.

Monroe County Monroeville

21	1400CST				0 0	5 0	Lightning
----	---------	--	--	--	-----	-----	-----------

Lightning struck the central office tower at the Monroeville Telephone Company leaving thousands without telephone service and causing about \$60,000 in damage.

Marshall County 5 NE Albertville

22	1230CST				0 0	3 0	Lightning
----	---------	--	--	--	-----	-----	-----------

Lightning struck and killed five cows in an enclosed area with small trees. Cows were valued a t \$3,000.

Jefferson County Trussville Leeds Graysville

22	1440CST				0 0	3 0	Thunderstorm Winds
22	1443CST				? ?	? ?	Hail (0.75)
22	1510CST				? ?	? ?	Hail (0.75)

Large tree limbs were downed in Trussville and three-quarter inch hail was reported in Leeds and Graysville.

Talladega County Munford

22	1600CST				0 1	0 0	Lightning
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Lightning struck close to a garage where a 23-year-old man was working on a metal table. The man felt a numbness and was taken to the hospital.

Calhoun County Piedmont

24	1345CST				0 0	4 0	Thunderstorm Winds (G50)
----	---------	--	--	--	-----	-----	--------------------------

A portion of the roof of a convenience store was ripped away by thunderstorm wind. Several l windows were blown out and some trees were blown down in the area.

Winston County Helicon Haleyville

25	?				0 1	0 0	Lightning
25	?				0 0	2 0	Lightning

Lightning struck near a home on Helican Mountain in the eastern part of the county and injured a woman who was holding onto the door to her refrigerator.

A house was struck by lightning in Haleyville damaging an air conditioner. Time of neither event was available.

Lawrence County Moulton

25	1302CST				0 0	4 0	Thunderstorm Winds (G50)
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Storm Data and Unusual Weather Phenomena

June 1994

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

ALABAMA Cont'd

Wind snapped trees and damaged several buildings in Moulton during a strong thunderstorm. Over 2,000 power customers were without power in the central sections of Lawrence County. Although most of the damage was reported in and around Moulton, scattered trees were reported down all across the county.

Morgan County	25	1400CST- 1500CST			0	0	4	0	Thunderstorm Winds (G50)
Harknotselle	25	1420CST			0	0	3	0	Hail (0.75)

Thunderstorm wind affected Mud Tavern, Falkville, and Harknotselle during the afternoon from 1400 to 1500 CST. Hail that ranged in size from pea to larger than marble occurred for five to seven minutes over much of Harknotselle. Five vehicles were damaged at one Chevrolet dealership.

Jefferson County
10 NNW
Birmingham

25	1435CST				?	?	?	?	Hail (1.75)
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Golf ball-size hail was reported in the Mt. Olive area about 10 miles north-northwest of the Birmingham airport.

Lee County
Auburn

26	1740CST				0	0	4	0	Thunderstorm Winds (G50)
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Thunderstorm wind downed several trees which fell on two houses and two vehicles.

Lauderdale County

26	2000CST- 2025CST				0	0	5	5	Thunderstorm Winds (G60) Hail (1.00)
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Lexington

26	2000CST- 2009CST	3	200		0	3	5	0	Tornado (F3)
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Limestone County

26	2025CST- 2130CST				0	0	6	5	Thunderstorm Winds (G70)
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2 NW Athens

26	2050CST- 2100CST	3	300		0	0	5	0	Tornado (F3)
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5 ESE Tanner

26	2112CST- 2127CST	5	100		0	0	5	0	Tornado (F1)
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Copperfield

26	2118CST				?	?	?	?	Hail (0.75)
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Madison County

26	2130CST- 2230CST				0	1	5	0	Thunderstorm Winds (G70)
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Madison

26	2122CST- 2128CST				?	?	?	?	Hail (0.75)
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Airport

26	2139CST				?	?	?	?	Thunderstorm Winds (G58)
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Madison

26	2149CST				?	?	?	?	Hail (1.00)
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Madison

26	2150CST- 2211CST	7	200		0	2	6	0	Tornado (F2)
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Redstone Arsenal

26	2203CST				0	0	5	0	Thunderstorm Winds (G60)
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The edge of the thunderstorm entered Alabama from Tennessee around 1924 CST moving on a southeasterly course that took it across the eastern sections of Lauderdale County, across central Limestone County, and across southern Madison County.

Lauderdale County: The tornado that began in Tennessee and moved across Iron City continued into Lauderdale County ending in the Lexington area. The F-scale associated with this report reflects the damage that was caused in Tennessee. Significant damage was done to more than 15 homes in the Mary's Chapel area just northwest of Lexington near the state line. Two people were injured when their mobile home was overturned.

Limestone County: Another tornado (F3) touched down for a short path on the northwest side of Athens totally destroying one house. No one was home at the time.

A third tornado (F1) touched down about five miles east-southeast of Tanner and stayed on the ground for approximately five miles.

In Elkmont, the top of a steel water tower weighing between two and three tons and measuring 30 feet by 10 feet was ripped off and blown 50 yards where it struck a car and the edge of a church.

ALABAMA Cont'd

Storm Data and Unusual Weather Phenomena

June 1994

June 1994									
Location	Date	Time Local/Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Injured	Estimated Damage Property	Crops	Character of Storm

Madison County: A fourth tornado was produced beginning on the north side of Madison continuing across the east side of Madison and extending into the northern portion of the Redstone Arsenal. Homes and businesses were damaged or destroyed by the tornado as well as numerous trees downed. Extensive damage in the Pebble Brook Subdivision and around Bob Jones High School.

A man was injured when a tree fell on him on Old Madison Pike. Over 300 trees were estimated to be blown down on the Redstone Golf Course.

Wind gusted to 58 knoknots (67 mph) reported at the Hunknotsville International Airport at the National Weather Service office.

The thunderstorm produced straight-line wind damage along the entire path of the storm.

Jackson County	26	2150	0	0	3	0	Thunderstorm Winds (G50)
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Large trees were reported downed in northeastern Jackson County near Russell Cave.

Marshall County

Marshall County							
Grant	26	2218CST	0	0	4	0	Thunderstorm Winds
Grant	26	2226CST	?	?	?	?	Hail (0.75)
Black Island	26	2248	?	?	?	?	Hail (0.75)

Wind downed a number of trees in Grant located about 13 miles north of Guntersville. Scattered trees and tree limbs were downed throughout the county, too. Grant Police Department reported three-quarter inch hail.

Dekalb County

Henager	26	2220CST	0	0	5	0	Thunderstorm Winds (G50)
Henager	26	2248CST	?	?	?	?	Hail (0.75)

High wind damaged eight businesses, two homes, and a church in Henager. A number of trees in the area were also downed. Nearly 8,000 power customers were without service at one point. Three-quarter inch hail covered the ground at Henager.

Lamar County Millport

26	2230CST	0	0	4	0	Thunderstorm Winds (G50)
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Thunderstorm wind downed a number of trees in Millport including one that struck a home. Another home sustained minor roof damage.

Cherokee County

Cherokee County								
10 SSE Centre	26	2300CST			?	?	?	Hail (0.88)
7 SSE Centre	26	2309CST			?	?	?	Funnel Cloud
Rock Run	26	2320CST-						
		2325CST	4	200	0	0	5	Tornado (F0)

Nickel-size hail was reported by the Cherokee County Sheriff's office about 10 miles south-southeast of Centre. A funnel cloud was reported near Coloma about seven miles south-southeast of Centre. A weak tornado touched down in the Rock Run/Spring Garden area with damage to seven houses along with a number of trees uprooted.

Bibb County

Brent	27	0850CST	?	?	?	?	Hail (1.00)
12 WNW Centreville	27	0848CST	0	0	4	0	Thunderstorm Winds (G50)

Quarter-size hail was reported at Brent. The roof was blown off a barn near the intersection of County Road 1 and U.S. 82.

Shelby County

Saginaw	27	0856CST	?	?	?	?	Hail (0.75)
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Three-quarter inch hail was reported in Saginaw. Small hail was also reported in Alabaster.

Morgan County

Decatur	29	Morning	0	0	2	0	Lightning
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Lightning struck and demolished a brick-enclosed mailbox at a southwest Decatur address.

ALABAMA Cont'd

Madison County

Storm Data and Unusual Weather Phenomena

June 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 N Airport Airport	29	0547CST			?	?	?	Hail (1.00)
	29	0550CST			?	?	?	Hail (1.00)
One inch hail was reported about one mile north of the airport by amateur radio storm spotters. One inch hail also was observed at the Hunknots International Airport.								
Marshall County Grant and Union Grove	29	0549CST			0	0	3	Thunderstorm Winds (G50)
Trees were blown down in the Grant area of northern Marshall County and minor roof damage was reported in Union Grove.								
Jackson County	29	0555CST- 0610CST			0	0	4	Thunderstorm Winds (G50)
Numerous trees were reported down between Section and Powell on Sand Mountain and between Dutton and Macedonia. A mobile home was damaged in the latter area with windows blown out and a tree on top of the roof.								
Dekalb County	29	0606CST- 0655CST			0	0	5	Thunderstorm Winds (G55)
Numerous large trees were downed on the outskirts of Fort Payne near an area called Dugout Valley. The communities of Powell, Rainsville, Pine Ridge, Adamsburg, Fyffe, and Geraldine also reported trees and power lines down. A business at an industrial park suffered roof damage estimated at \$50,000.								
Lamar County 5 W Vernon	29	0630CST			0	0	4	Thunderstorm Winds
Trees were uprooted and numerous tree limbs were downed in the Molloy community located about five miles west of Vernon. A car was crushed by one tree and several houses sustained damage when trees fell on them.								
Colbert County Muscle Shoals	29	0908CST			0	0	2	Thunderstorm Winds
A large tree was blown down in the back yard of a home in Muscle Shoals.								
Lauderdale County	29	0910CST			0	0	4	Thunderstorm Winds
Trees and limbs as well as power lines were down east of Rogersville and north of Anderson along County Road 89.								
Lamar County NR Sulligent and Beaverton	29	0930CST- 0945CST			0	0	4	Thunderstorm Winds Hail (0.75)
Hail ranging in size from three-eighths to three-quarters of an inch fell in northern Lamar County. Trees were also reported downed across the northern part of the county with one tree on a house in Beaverton.								
Madison County Redstone Arsenal Airport Madison	29	1015CST			?	?	?	Thunderstorm Winds (G48)
	29	1020CST			?	?	?	Thunderstorm Winds (G45)
	29	1020CST			?	?	?	Thunderstorm Winds
Wind gusted to 55 mph at the Redstone Arsenal and to 52 mph at the Huntsville Airport. Trees were reported blown down along Old Madison Pike with one across the road.								
Bibb County	29	1115CST			0	0	4	Thunderstorm Winds
Trees were downed in a quarter mile area at the Stephens' Farm with two vehicles crushed beneath falling trees.								
ALABAMA Cont'd								
Montgomery County Montgomery	29	1540CST			0	0	3	Thunderstorm Winds

Storm Data and Unusual Weather Phenomena

June 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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Hail (1.75)

Golf ball-size hail was reported in eastern Montgomery. Two power poles were downed and bleachers at a school were moved by thunderstorm wind.

ARIZONA

**Pima County
6 SW Tucson**

20	1745MST				0	1	?	?	Thunderstorm Winds Hail
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Thunderstorm winds damaged five homes, destroyed a ramada and camper, and snapped large tree limbs on the southwest side of Tucson. Also, a man was bruised by half inch diameter hail during the storm.

**Cochise County
Douglas**

26	1830MST				0	0	5	0	Thunderstorm Winds (G55)
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Roofs were blown off, fences and trees were blown down, sheds were destroyed, and power line s were downed by thunderstorm winds gusting to 63 mph. Also, a large board was driven through a masonry wall, and three inmate structures at a prison site were damaged.

**Yavapai County
Chino Valley**

28	1605MST				0	0	5	?	Thunderstorm Winds
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Winds from a dry microburst destroyed two mobile homes, a 4,000 square feet commercial greenhouse, some chicken coops, and blew roofs off some homes.

Lake Montezuma

28	1655MST				0	0	?	0	Thunderstorm Winds (G69)
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A storage shed was damaged by thunderstorm winds gusting to 79 mph.

4 W Cordes Junction

28	1800MST				0	0	5	0	Thunderstorm Winds
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Sheds and roofs were damaged by thunderstorm winds in Spring Valley.

**Pima County
9 E Tucson
Yavapai County
Paulden**

28	1844MST				0	0	0	0	Thunderstorm Winds (G50)
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28	1930MST				0	0	?	0	Thunderstorm Winds
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A mobile home was demolished by thunderstorm winds.

**Pima County
2 E Tucson**

28	2030MST				0	0	2	0	Thunderstorm Winds
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Thunderstorm winds ripped off part of a roof, damaged a block wall, and blew down a pine tree.

**Yavapai County
Prescott
8 N Prescott
Santa Cruz
Patagonia**

30	1400MST				0	0	0	0	Hail (0.80)
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30	1442MST				0	0	0	0	Hail (0.75)
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30	1820MST				0	0	?	0	Thunderstorm Winds
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Large limbs were snapped off trees during a thunderstorm.

ARKANSAS

**Van Buren County
Southside**

03	1510CST				0	0	3	0	Thunderstorm Winds
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Thunderstorm winds knocked down some power lines.

**White County
El Paso**

03	1710CST				0	0	4	0	Thunderstorm Winds
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ARKANSAS Cont'd

Thunderstorm winds downed some trees and damaged a house and a barn.

Lonoke County

Storm Data and Unusual Weather Phenomena

June 1994

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed Injured	Estimated Damage Property Crops	Character of Storm
Ward	03	1715CST			0 0	3 0	Thunderstorm Winds Thunderstorm winds downed several trees.
Garland County Hot Springs	04	1205CST			0 0	2 0	Thunderstorm Winds Thunderstorm winds blew down a large tree that blocked a road in Hot Springs.
Cleburne County 2 N Quitman	04	1400CST			0 0	0 0	Hail (0.88)
Arkansas County 7 SE Stuttgart	05	1315CST			0 0	2 0	Thunderstorm Winds Hail (0.75) Thunderstorm winds knocked down some tree limbs.
Crittenden County Horseshoe Lake	05 05	1345CST 1345CST			0 0 0 0	1 0 2 0	Hail (1.75) Thunderstorm Winds Several trees and power lines were blown down.
Sharp County Cave City	05	1645CST			0 0	0 0	Hail (0.75)
Greene County Walcott	05	1700CST			0 0	0 0	Hail (0.75)
Craighead County Jonesboro	05	1745CST			0 0	2 0	Thunderstorm Winds Several large limbs were knocked down.
White County Searcy	05	2100CST			0 0	4 0	Lightning Lightning struck a storage building which ignited a fire. The building sustained some damage.
Union County Parkers Chapel	06	1405CST			0 0	0 0	Hail (0.75)
Bradley County 6 N Warren	06	1606CST			0 0	3 0	Thunderstorm Winds Funnel Cloud Thunderstorm winds downed some trees. Also a funnel cloud was sighted by the public.
Fulton County 15 NE Salem	06	1645CST			0 0	0 0	Hail (0.75)
White County Worden	06	1720CST			0 0	3 0	Thunderstorm Winds Thunderstorm winds knocked down several trees.
Woodruff County Augusta	06	1725CST			0 0	3 0	Thunderstorm Winds (G61) Thunderstorm winds downed some trees.
Nevada County 2 N Willisville	06	1730CST			0 0	4 0	Thunderstorm Winds Thunderstorm winds blew trees down and damaged a chicken house.
Lafayette County 5 NE Bradley	06	1745CST			0 0	2 0	Thunderstorm Winds Several trees were blown down by thunderstorm winds.
ARKANSAS Cont'd							
Gin City	06	1755CST			0 0	3 0	Thunderstorm Winds Thunderstorm winds blew the windows out of a convenience store and damaged a barn.

Storm Data and Unusual Weather Phenomena

June 1994

June 1994								
Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed Injured		Estimated Damage Property Crops	Character of Storm
Crittenden County Marion	06	1748CST			0	0	2 0	Thunderstorm Winds
A few trees and power lines were knocked down.								
Ouachita County 2 SE Chidester	06	1815CST			0	0	0 0	Hail (0.75)
Independence County Sulphur Rock	06	1830CST			0	0	2 0	Thunderstorm Winds (G61) Hail (0.75)
Thunderstorm winds blew down a few trees.								
Miller County 2 E Fort Lynn	06	1840CST			0	0	3 0	Thunderstorm Winds
Several pecan trees were uprooted by thunderstorm winds.								
Carroll County Eureka Springs	07	1715CST			0	0	0 0	Hail (0.75)
Green Forest	07	1725CST			0	0	4 0	Thunderstorm Winds
Some trees and power lines were blown down.								
Berryville	07	1725CST			0	0	4 0	Thunderstorm Winds
Thunderstorm winds downed several trees and power lines.								
Benton County Rogers	07	1728CST			0	0	4 0	Thunderstorm Winds (G52)
Thunderstorm winds downed trees and power lines.								
Decatur Washington County	07	1744CST			0	0	0 0	Hail (0.75)
Fayetteville	07	1730CST			0	0	4 0	Thunderstorm Winds
Thunderstorm winds blew down some trees and power lines.								
Fayetteville	07	1812CST			0	0	5 0	Thunderstorm Winds
Thunderstorm winds knocked down some trees. Several of the trees fell onto homes and cars.								
Madison County Clifty	07	1738CST			0	0	0 0	Hail (0.88)
1 N Huntsville	07	1800CST			0	0	4 0	Thunderstorm Winds
Thunderstorm winds knocked down trees and power lines.								
Boone County 10 N Harrison	07	1755CST			0	0	3 0	Thunderstorm Winds
Thunderstorm winds downed some trees onto Highway 65.								
Batavia	07	1822CST			0	0	3 0	Thunderstorm Winds
Some trees were knocked down.								
Newton County Pruitt	07	1815CST			0	0	3 0	Thunderstorm Winds
Thunderstorm winds blew down some trees.								
1 S Dogpatch	07	1815CST			0	0	5 0	Thunderstorm Winds
Thunderstorm winds downed numerous trees and power poles and destroyed several mobile homes.								
ARKANSAS Cont'd								
1.5 S Mt. Judea- 1.5 S Bass	07	1830CST- 1835CST	3.0	300	0	0	3 0	Tornado (F1)
An F1 tornado touched down in a very isolated area. The only damage that occurred was that								

Storm Data and Unusual Weather Phenomena

June 1994

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage Property - Crops	Character of Storm
					Killed	Injured		
			several trees were blown down.					
Vendor	07	1830CST			0	0	4 0	Thunderstorm Winds
			Thunderstorm winds destroyed two barns.					
Ben Hur	07	1840CST			0	0	3 0	Thunderstorm Winds
			Thunderstorm winds downed several trees.					
Searcy County 5 W Marshall	07	1820CST			0	0	3 0	Thunderstorm Winds
			Thunderstorm winds blew down some trees.					
Witts Spring	07	1840CST			0	0	4 0	Thunderstorm Winds
			Thunderstorm winds downed many trees.					
Van Buren County 3 N Rupert	07	1840CST			0	0	0 0	Hail (1.00)
Clinton	07	1920CST			0	0	4 0	Thunderstorm Winds
			Thunderstorm winds downed numerous trees and power lines.					
Crawford County 6 N Alma	07	1854CST			0	0	2 0	Thunderstorm Winds
			Thunderstorm winds downed a large tree.					
Johnson County 10 NW Clarksville	07	1855CST			0	0	0 0	Hail (0.75)
Franklin County Ozark	07	1903CST			0	0	0 0	Hail (0.75)
2 N Charleston	07	1930CST			0	0	0 0	Hail (1.75)
Conway County 5 N Solgohachia	07	1915CST			0	0	4 0	Thunderstorm Winds (G59)
			Thunderstorm winds downed trees and power lines.					
1 N Morrilton	07	1930CST			0	0	4 0	Thunderstorm Winds (G59)
			Some trees and power lines were blown down.					
Pope County Pottsville	07	1930CST			0	0	0 0	Hail (1.75)
Faulkner County Greenbrier	07	1935CST			0	0	3 0	Thunderstorm Winds
			Thunderstorm winds downed some trees.					
Conway	07	2001CST			0	0	4 0	Thunderstorm Winds
			Some trees were blown down and several buildings were damaged.					
3 NE Guy	07	2015CST			0	0	4 0	Thunderstorm Winds (G87)
			Thunderstorm winds, estimated up to 100 mph, blew the roof off a large barn, moved a car out of a carport and blew down numerous large oak trees.					
Yell County 8 W Dardanelle	07	1942CST			0	0	0 0	Thunderstorm Winds (G52)
Logan County Prairie View	07	1945CST			0	0	0 0	Hail (1.75)
Paris	07	1953CST			0	0	0 0	Hail (0.75)
ARKANSAS Cont'd								
Cleburne County Quitman	07	1949CST			0	0	4 0	Thunderstorm Winds
			Thunderstorm winds knocked down some power lines.					

Storm Data and Unusual Weather Phenomena

June 1994

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage Property Crops	Character of Storm
Perry County								
Harris Brake	07	1953CST			0	0	0 0	Hail (0.75)
White County								
Rose Bud	07	2000CST			0	0	3 0	Thunderstorm Winds
								Thunderstorm winds blew down some trees.
Romance	07	2000CST			0	0	3 0	Thunderstorm Winds
								Several trees were knocked down.
El Paso	07	2005CST			0	0	3 0	Thunderstorm Winds
								Thunderstorm winds downed some trees.
Pulaski County								
Little Rock	07	2001CST			0	0	3 0	Thunderstorm Winds Hail (0.88)
								Thunderstorm winds downed some trees.
2 S Little Italy	07	2010CST			0	0	3 0	Thunderstorm Winds
								Several trees were blown down.
Little Rock	07	2018CST			0	0	0 0	Thunderstorm Winds (G52)
Little Rock	07	2022CST			0	0	0 0	Hail (0.75)
Little Rock	07	2024CST			0	0	0 0	Thunderstorm Winds (G55)
Little Rock	07	2025CST			0	0	0 0	Hail (1.00)
Little Rock	07	2028CST- 2035CST			?	?	? ?	Funnel Cloud
								The weather observer at Adams Field observed a funnel cloud northwest of the airport. The funnel cloud moved toward the east and lasted seven minutes.
Little Rock	07	2030CST			0	0	0 0	Thunderstorm Winds (G55)
Saline County								
Paron	07	2008CST			0	0	4 0	Thunderstorm Winds
								Thunderstorm winds downed trees and power lines.
Lonoke County								
Ward	07	2020CST			0	0	3 0	Thunderstorm Winds Hail (1.75)
								Thunderstorm winds knocked down some trees.
Cabot	07	2039CST			0	0	5 0	Thunderstorm Winds
								Thunderstorm winds downed trees, some of which fell on houses.
1.5 NE Carlisle- Carlisle	07	2040CST- 2043CST	1.5	0.5	0	0	5 0	Tornado (F1)
								An F1 tornado touched down 1.5 miles northeast of Carlisle. The tornado moved into Carlisle before lifting. Trees and power lines were blown down. Approximately 20 houses were damaged, along with a few businesses. Most of the damage occurred in Carlisle.
Cabot	07	2100CST			0	0	4 0	Thunderstorm Winds
								Thunderstorm winds downed trees and power lines.
Garland County								
Lonsdale	07	2025CST			?	?	? ?	Funnel Cloud
ARKANSAS Cont'd								
								A funnel cloud was sighted by local radio operators.
Saline County								
Benton	07	2030CST			0	0	3 0	Thunderstorm Winds

Storm Data and Unusual Weather Phenomena

June 1994

June 1994									
Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed Injured		Estimated Damage Property Crops	Character of Storm	
			Thunderstorm winds downed some power lines.						
Benton	07	2038CST			0	0	30	Thunderstorm Winds	
			Some trees were blown down.						
Sardis	07	2040CST			0	0	40	Thunderstorm Winds (G52)	
			Numerous trees and power lines were knocked down.						
Sardis	07	2056CST			0	0	20	Thunderstorm Winds	
			A large tree was blown down.						
Pulaski County									
Little Rock	07	2033CST			0	0	00	Hail (1.00)	
Little Rock	07	2035CST			0	0	00	Hail (1.00)	
Little Rock	07	2040CST			0	0	00	Thunderstorm Winds (G56)	
Little Rock	07	2047CST			0	0	00	Hail (1.00)	
Little Rock	07	2100CST			0	0	40	Thunderstorm Winds	
			Thunderstorm winds blew some windows out of a building in the western part of Little Rock.						
Little Rock	07	2111CST			0	1	00	Lightning	
			A man was opening the back door of his house when he was struck by lightning. He was not seriously injured.						
Prairie County									
Hazen	07	2050CST			0	0	40	Thunderstorm Winds	
			Several trees were blown down and some roofs were damaged.						
Slovak	07	2055CST			0	0	40	Thunderstorm Winds	
			Thunderstorm winds downed some trees and damaged several roofs.						
1 W Fairmont	07	2120CST			0	0	40	Thunderstorm Winds (G87)	
			Thunderstorm winds up to 100 mph damaged 10 small planes at the Stuttgart Airport. Doors were blown off 16 hangars and several other hangars were damaged.						
Jefferson County									
2 N Wright	07	2050CST			0	0	00	Thunderstorm Winds (G52)	
Redfield	07	2115CST			0	0	30	Thunderstorm Winds	
			Some trees were blown down.						
Pine Bluff	07	2119CST			0	0	00	Thunderstorm Winds (G61)	
Grant County									
Sheridan	07	2055CST			0	0	40	Thunderstorm Winds	
			Thunderstorm winds downed trees and power lines along Highway 167.						
Hot Spring County									
Jones Mill	07	2055CST			0	0	30	Thunderstorm Winds	
			Thunderstorm winds downed several trees.						
Magnet Cove	07	2055CST			0	0	30	Thunderstorm Winds	
			Some trees were blown down.						
Monroe County									
Roe	07	2120CST			0	0	40	Thunderstorm Winds	
ARKANSAS Cont'd									
			Thunderstorm winds blew down a few trees and damaged some buildings.						
Arkansas County									
Stuttgart	07	2137CST			0	0	30	Thunderstorm Winds	

Storm Data and Unusual Weather Phenomena

June 1994

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage	Character of Storm
					Killed	Injured	Property - Crops	
Some power lines were blown down.								
Stuttgart	07	2153CST			0	0	3 0	Thunderstorm Winds
Thunderstorm winds downed several trees.								
Lincoln County Star City	07	2140CST			0	0	4 0	Thunderstorm Winds
Some trees were blown down and several windows were broken out of buildings.								
Dallas County Fordyce	07	2145CST			0	0	4 0	Thunderstorm Winds
Thunderstorm winds knocked down several trees and damaged some roofs.								
Cleveland County 7 E Mt. Zion	07	2155CST			0	0	0 0	Thunderstorm Winds (G52)
Desha County Dumas	07	2200CST			0	0	4 0	Thunderstorm Winds
Thunderstorm winds damaged some roofs and knocked down several trees.								
Bradley County 3 N Warren	07	2215CST			0	0	3 0	Thunderstorm Winds
Thunderstorm winds downed several trees.								
Drew County Monticello	07	2215CST			0	0	4 0	Thunderstorm Winds
Thunderstorm winds knocked down trees onto houses.								
Carroll County 3 E Eureka Springs	08	0730CST			0	0	2 0	Thunderstorm Winds Hail (0.75)
Thunderstorm winds downed a few trees.								
Boone County Omaha	08	0745CST			0	0	0 0	Hail (0.75)
Faulkner County Greenbrier	08	0945CST			0	0	4 0	Thunderstorm Winds (G61)
Thunderstorm winds damaged part of a church.								
Stone County 1 W Mountain View	08	0945CST			0	0	2 0	Thunderstorm Winds (G54)
Thunderstorm winds downed a large tree.								
White County Beebe	08	0958CST			0	0	3 0	Thunderstorm Winds
Thunderstorm winds downed some trees along Highway 64 near Beebe.								
Independence County Cushman	08	1000CST			0	0	0 0	Hail (0.75)
Benton County 2 N Siloam Springs	09	0534CST			0	0	0 0	Hail (0.75)
Washington County Prairie Grove	09	0612CST			0	0	0 0	Hail (0.75)
ARKANSAS Cont'd								
Madison County Marble	09	0700CST			0	0	4 0	Thunderstorm Winds Hail (0.75)
Thunderstorm winds downed numerous tree limbs.								

Storm Data and Unusual Weather Phenomena

June 1994

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage Property - Crops	Character of Storm
Kingston	09	0700CST			0	0	4 0	Thunderstorm Winds
								Thunderstorm winds blew down some trees.
Sebastian County Fort Smith	09	0700CST			0	0	4 0	Thunderstorm Winds
								Numerous trees were blown down.
5 W Lavaca	09	0710CST			0	0	2 0	Thunderstorm Winds
								Thunderstorm winds downed some tree limbs.
Fort Smith	09	0712CST			0	0	3 0	Thunderstorm Winds
								Thunderstorm winds downed a light pole onto I-540.
Fort Smith	09	0716CST			0	0	3 0	Thunderstorm Winds
								Several trees were knocked down near the Fort Smith Airport.
Sevier County Avon	09	0705CST			0	0	0 0	Hail (0.88)
Gillham	09	0712CST			0	0	0 0	Hail (1.00)
Polk County Mena	09	0710CST			0	0	0 0	Hail (0.88)
Crawford County Van Buren	09	0710CST			0	0	5 0	Thunderstorm Winds
								Thunderstorm winds blew down a communications tower.
Dora	09	0720CST			0	0	3 0	Thunderstorm Winds
								Some trees were blown down.
2 N Van Buren Cedarville	09	0725CST			0	0	0 0	Thunderstorm Winds (G52)
	09	0730CST			0	0	4 0	Thunderstorm Winds
								Thunderstorm winds blew the roof off a house.
Howard County 4 SW Umpire	09	0722CST			0	0	0 0	Hail (1.00)
Baker Springs	09	0800CST			0	0	0 0	Hail (1.00)
Scott County Waldron	09	0729CST			0	0	0 0	Hail (0.75)
Logan County 5 S Paris	09	0732CST			0	0	5 0	Lightning
								Lightning struck a home and set it on fire. The house was destroyed.
1 N Booneville	09	0735CST			0	0	3 0	Thunderstorm Winds
								Thunderstorm winds downed some trees.
Franklin County Altus	09	0734CST			0	0	0 0	Hail (0.88)
Polk County Mena	09	0745CST			0	0	5 0	Lightning
								Lightning struck a funeral home in Mena. A fire started in the attic area of the building. The fire spread through much of the structure before it was contained.
Johnson County Harmony	09	0753CST			0	0	0 0	Hail (0.75)
ARKANSAS Cont'd								
Coal Hill	09	0800CST			0	0	0 0	Hail (0.75)
Clarksville	09	0810CST			0	0	4 0	Thunderstorm Winds
								Thunderstorm winds downed numerous trees and power lines.
Ozone	09	0830CST			0	0	0 0	Hail (0.75)

Storm Data and Unusual Weather Phenomena

June 1994

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed Injured		Estimated Damage Property Crops	Character of Storm
Yell County Waveland	09	0800CST			0	0	4 0	Thunderstorm Winds Thunderstorm winds downed trees and power lines.
Plainview	09	0810CST			0	0	4 0	Thunderstorm Winds Some trees and power lines were blown down.
Dardanelle	09	0815CST			0	0	4 0	Thunderstorm Winds Thunderstorm winds knocked down some trees and power lines.
Danville	09	0830CST			0	0	5 0	Lightning Lightning struck a microwave tower at the local phone company in Danville. The bolt of lightning travelled into the adjacent buildings and caused serious damage to switching equipment.
Pike County 2 S Langley 1 E Daisy	09	0812CST			0	0	0 0	Hail (0.88)
	09	0812CST			0	0	3 0	Thunderstorm Winds Thunderstorm winds downed some trees.
Polk County 2 S Grannis	09	0825CST			0	0	0 0	Hail (1.00)
Sevier County 3 NE Gillham	09	0828CST			0	0	0 0	Hail (1.00)
Pope County Russellville	09	0830CST			0	0	4 0	Thunderstorm Winds (G52) Thunderstorm winds downed trees and power lines.
Atkins	09	0845CST			?	?	? ?	Funnel Cloud A funnel cloud was reported by the public.
Garland County Mountain Pine	09	0900CST			0	0	4 0	Thunderstorm Winds Thunderstorm winds damaged a lumber mill.
Lake Hamilton	09	0900CST			0	0	4 0	Thunderstorm Winds Thunderstorm winds downed some trees and power lines.
Pike County Kirby	09	0905CST			0	0	0 0	Hail (0.88)
Howard County Muddy Fork	09	0910CST			0	0	3 0	Thunderstorm Winds Thunderstorm winds blew several trees down.
Conway County Saint Vincent	09	0910CST			0	0	3 0	Thunderstorm Winds (G52) Some trees were blown down.
Faulkner County Saltillo	09	0915CST			0	0	3 0	Thunderstorm Winds (G52) Thunderstorm winds downed some trees and power lines.
ARKANSAS Cont'd								
Mayflower	09	0915CST			0	0	3 0	Thunderstorm Winds (G52) Several trees and power lines were blown down.
Sevier County Cheatham	09	0920CST			0	0	3 0	Thunderstorm Winds

Storm Data and Unusual Weather Phenomena

June 1994

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage Property - Crops	Character of Storm
					Killed	Injured		
The Army Corps of Engineers reported that thunderstorm winds damaged trees near DeQueen Dam.								
Pulaski County Little Rock	09	0930CST			0	0	3 0	Thunderstorm Winds
Thunderstorm winds downed trees and power lines.								
North Little Rock	09	0930CST			0	0	3 0	Thunderstorm Winds
Several trees and power lines were blown down.								
Lonoke County Carlisle	09	0949CST			0	0	3 0	Thunderstorm Winds
Thunderstorm winds blew down some trees.								
White County 2 SW Beebe	09	0955CST			0	0	3 0	Thunderstorm Winds
Thunderstorm winds downed some trees.								
1 W Beebe	09	1000CST			0	0	4 0	Thunderstorm Winds
Several large trees were knocked down. Some roofs were damaged by fallen trees.								
Beebe	09	1006CST			0	0	3 0	Thunderstorm Winds
Some trees were blown down.								
Velvet Ridge	09	1006CST			0	0	3 0	Thunderstorm Winds
Thunderstorm winds downed some power lines.								
7 NW Velvet Ridge	09	1006CST			0	0	4 0	Thunderstorm Winds
Thunderstorm winds blew down power lines.								
Lonoke County Cabot	09	1005CST			?	?	? ?	Funnel Cloud
A funnel cloud was sighted by the public.								
Prairie County 1 W Fairmont	09	1020CST			0	0	0 0	Thunderstorm Winds (G54)
Monroe County Brinkley	09	1053CST			0	0	0 0	Thunderstorm Winds (G52)
Thunderstorm winds gusted to 60 mph along Interstate 40.								
Jefferson County Pine Bluff	09	1100CST			0	0	2 0	Thunderstorm Winds (G52)
Thunderstorm winds downed a few trees.								
Jackson County 2 E Amagon	09	1115CST			0	0	5 0	Thunderstorm Winds
Thunderstorm winds damaged some grain bins and farm buildings. Several trees and antennas were also blown down.								
Miller County Texarkana	09	1115CST			0	0	3 0	Thunderstorm Winds (G46)
Thunderstorm winds damaged trees on the east side of the Texarkana Airport.								
ARKANSAS Cont'd								
Cross County Wynne	09	1130CST			0	0	2 0	Thunderstorm Winds
Some trees were blown down.								
Lee County Marianna	09	1130CST			0	0	3 0	Thunderstorm Winds

Storm Data and Unusual Weather Phenomena

June 1994

June 1994								
Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed Injured		Estimated Damage Property Crops	Character of Storm
								Thunderstorm winds knocked down some trees and blew a car off the road.
St. Francis County Wheatley	09	1140CST			0	0	4 0	Thunderstorm Winds
								A crop dusting aircraft that was on the ground was damaged.
Palestine	09	1140CST			0	0	4 0	Thunderstorm Winds
								Thunderstorm winds damaged a church.
Forrest City	09	1140CST			0	0	4 0	Thunderstorm Winds
								Some roofs were damaged.
Hughes	09	1140CST			0	0	3 0	Thunderstorm Winds
								Several big trees and power lines were blown down.
Crittenden County West Memphis	09	1143CST			0	0	2 0	Thunderstorm Winds (G52)
								A few trees were blown down.
Marion	09	1145CST			0	0	3 0	Thunderstorm Winds
								Thunderstorm winds knocked down some power lines.
Phillips County Helena	09	1145CST			0	0	3 0	Thunderstorm Winds
								Several trees and power lines were knocked down.
Poinsett County Marked Tree	09	1155CST			0	0	4 0	Thunderstorm Winds
								Thunderstorm winds blew down some large trees and destroyed a greenhouse.
Crittenden County West Memphis	09	1200CST			0	0	3 0	Thunderstorm Winds
								A 50-year-old pecan tree, along with several other large trees were blown down. A few roofs were damaged as well. A mobile home was blown over onto a nearby highway. Some power lines were blown down as well.
Greene County Paragould	09	1220CST			0	0	2 0	Thunderstorm Winds
								Three large trees along with numerous smaller trees were knocked down.
Sebastian County Greenwood	10	0340CST			0	0	0 0	Hail (0.75)
Sevier County 4 S Central	10	0643CST			0	0	4 0	Thunderstorm Winds
								Thunderstorm winds knocked down several trees and damaged a chicken house.
Howard County Tollette	10	0650CST			0	0	0 0	Hail (0.88)
ARKANSAS Cont'd								
Hempstead County 3 SW Washington	10	0705CST			0	0	3 0	Thunderstorm Winds Hail (1.00)
								Thunderstorm winds downed several trees.
Clark County 1 N Gurdon	10	0800CST			0	0	4 0	Thunderstorm Winds

Storm Data and Unusual Weather Phenomena

June 1994

June 1994									
Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Injured	Estimated Damage Property	Crops	Character of Storm
									Thunderstorm winds downed a number of trees.
1 S Curtis	10	0800CST			0	0	4	0	Thunderstorm Winds
									Numerous trees were knocked down.
Nevada County 3 SE Prescott	10	0815CST			0	0	0	0	Hail (1.00)
Randolph County 5 N Pocahontas	11	1510CST			0	0	2	0	Thunderstorm Winds
									A large tree was blown down, blocking Highway 251.
Prairie County 3 N Hazen	12	1550CST			0	0	0	0	Hail (0.88)
White County 3 S Beebe	12	1610CST			0	0	0	0	Hail (0.75)
Columbia County Magnolia	12	1615CST			0	0	4	0	Lightning
									Lightning struck a house in Magnolia. A fire resulted which caused extensive damage to the structure.
St. Francis County Forrest City	12	1630CST			0	0	3	0	Thunderstorm Winds
									Thunderstorm winds downed some telephone lines.
Caldwell	12	1630CST			0	0	1	0	Hail (0.75)
Pulaski County Little Rock	12	1930CST- 2100CST			0	0	3	0	Flash Flood
									Heavy rains resulted in flooding of several streets in Little Rock.
Union County El Dorado	13	1750CST			0	0	0	0	Hail (0.75)
Miller County 1 SE Fouke	15	1800CST			0	0	4	0	Thunderstorm Winds
									Thunderstorm winds downed some trees and power lines.
Lincoln County Douglas	16	1545CST			?	?	?	?	Funnel Cloud
									A funnel cloud was observed by the public.
Crittenden County West Memphis	16	1730CST			0	0	2	0	Thunderstorm Winds
									Some power lines were blown down.
Miller County 2 NE Texarkana	16	1755CST			0	0	0	0	Hail (1.00)
Garland County Fountain Lake	17	1535CST			0	0	3	0	Thunderstorm Winds
									Some trees were knocked down.
Hot Springs	17	1535CST			0	0	3	0	Thunderstorm Winds
ARKANSAS Cont'd									
									Thunderstorm winds downed several trees.
Howard County 2 N Nashville	18	1400CST			0	8	0	0	Lightning
									Eight people were injured when lightning struck a tree they were standing under. All the people were taken to a local hospital and were treated and released.
Clark County									

Storm Data and Unusual Weather Phenomena

June 1994

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
Arkadelphia	18	1551CST			0	0	4	0	Thunderstorm Winds (G56)
									Thunderstorm winds blew down trees and power lines, blew shingles off roofs and blew the window out of a building.
Arkadelphia	18	1551CST			0	0	5	0	Lightning
									Lightning struck a house which resulted in a fire. The house was destroyed.
Hot Spring County Malvern	18	1627CST			0	0	3	0	Thunderstorm Winds (G52)
									Thunderstorm winds downed several trees.
Glen Rose	18	1627CST			0	0	3	0	Thunderstorm Winds (G52)
									Some trees were blown down.
DeRoche	18	1640CST			0	0	4	0	Thunderstorm Winds (G56)
									Thunderstorm winds tore the carport off a house, blew the roof off a barn and downed some trees.
Pope County Long Pool	18	1655CST			0	0	2	0	Thunderstorm Winds (G35)
									Thunderstorm winds knocked down a few tree limbs.
Montgomery County Pencil Bluff	18	1700CST			0	0	3	0	Thunderstorm Winds (G52)
									Trees and power lines were blown down.
Franklin County Ozark	18	1810CST			0	0	2	0	Thunderstorm Winds (G39)
									Thunderstorm winds blew down a few limbs.
Garland County Hot Springs	21	1230CST- 1400CST			0	0	4	0	Flash Flood
									Heavy rains caused flash flooding along Highway 7 in Hot Springs. Several other streets in Hot Springs were also under water.
Johnson County Clarksville	21	1306CST			0	0	4	0	Thunderstorm Winds (G40)
									Thunderstorm winds downed a tree and damaged a storage building roof at a processing plant.
Prairie County Des Arc	21	1330CST			0	0	4	0	Thunderstorm Winds (G39)
									Thunderstorm winds destroyed a small airplane hangar, damaged a cotton trailer and blew down several tree limbs.
Miller County Genoa	21	1425CST			0	0	4	0	Thunderstorm Winds (G61)
									Thunderstorm winds downed numerous trees and damaged two chicken houses.
2 W Fouke	21	1435CST			0	0	4	0	Thunderstorm Winds
									Thunderstorm winds blew down numerous trees.
ARKANSAS Cont'd									
Pulaski County 1 S Jacksonville	21	1435CST			0	0	0	0	Thunderstorm Winds (G52)
5 W Little Rock	21	1502CST			0	0	0	0	Hail (0.75)
Cross County 3 SE Wynne	21	1510CST			0	0	2	0	Thunderstorm Winds
									Some tree tops were sheared off.
Craighead County									

Storm Data and Unusual Weather Phenomena

June 1994

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed Injured		Estimated Damage Property Crops	Character of Storm
Jonesboro	21	1555CST			0	0	2 0	Thunderstorm Winds
								A few large trees were knocked down.
White County Bald Knob	21	1635CST			0	0	3 0	Thunderstorm Winds
								Thunderstorm winds downed some trees.
Independence County Newark	21	1722CST			0	0	3 0	Thunderstorm Winds
								Thunderstorm winds downed some trees.
Newark	21	1728CST			0	0	0 0	Hail (1.00)
Batesville	21	1734CST			0	0	4 0	Thunderstorm Winds
								Thunderstorm winds blew the roofs off several barns.
Randolph County Maynard	22	1645CST			0	0	0 0	Hail (0.88)
Pope County Russellville	23	1636CST			0	0	3 0	Thunderstorm Winds (G50)
								Thunderstorm winds blew out some windows of the nuclear power plant.
Jefferson County Pine Bluff	24	0058CST			0	0	3 0	Thunderstorm Winds
								Thunderstorm winds downed trees and power lines.
Ladd	24	0058CST			0	0	3 0	Thunderstorm Winds
								Some trees and power lines were blown down.
Hooker	24	0058CST			0	0	3 0	Thunderstorm Winds
								Trees and power lines were knocked down.
Fulton County Mammoth Spring	26	0230CST			0	0	4 0	Thunderstorm Winds (G56)
								Thunderstorm winds knocked down trees and power lines.
Agnos	26	0300CST			?	?	? ?	Funnel Cloud
								A funnel cloud was sighted by the public.
Sharp County Hardy	26	0250CST			0	0	5 0	Thunderstorm Winds (G78)
								Thunderstorm winds, estimated up to 90 mph, blew down numerous large trees. Several of these trees fell onto mobile homes.
Hardy	26	0250CST			?	?	? ?	Funnel Cloud
								A funnel cloud was observed by the public.
Cherokee Village	26	0305CST			0	0	0 0	Hail (1.75)
Poughkeepsie	26	0345CST			0	0	0 0	Hail (1.00)
ARKANSAS Cont'd								
Randolph County Pocahontas	26	0300CST			0	0	4 0	Thunderstorm Winds (G56)
								Thunderstorm winds downed numerous trees and damaged several buildings.
Lawrence County Imboden	26	0300CST			0	0	5 0	Thunderstorm Winds (G78) Hail (1.00)
								Thunderstorm winds, estimated as high as 90 mph, knocked down numerous trees and power lines.

Storm Data and Unusual Weather Phenomena

June 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 fell onto cars.								
5 N Walnut Ridge	26	0345CST			0	0	5	0
								Thunderstorm Winds (G87)
Thunderstorm winds, estimated up to 100 mph, blew down numerous large trees. A roof was blown off a college dormitory and several airplanes were damaged.								
Lynn	26	0400CST			0	0	0	0
Greene County								Hail (1.75)
Walcott	26	0342CST			0	0	3	0
								Thunderstorm Winds
Thunderstorm winds downed some trees. One tree fell onto a house.								
Paragould	26	0400CST			0	0	2	0
								Thunderstorm Winds
Several trees and power lines were blown down.								
Jackson County	26	0400CST			0	0	4	0
Swifton								Thunderstorm Winds (G56)
Thunderstorm winds downed some trees and power lines.								
Craighead County	26	0410CST			0	0	1	0
Cash								Hail (1.00)
Cash	26	0410CST			0	0	2	0
								Thunderstorm Winds (G56)
A few trees were knocked down.								
Poinsett County	26	0500CST			0	0	0	0
Harrisburg								Hail (0.88)
Cross County	26	0547CST			0	0	1	0
Wynne								Hail (1.00)
Parkin	26	0553CST			0	0	1	0
								Hail (1.75)
St. Francis County	26	0604CST			0	0	3	0
Forrest City								Thunderstorm Winds
								Hail (0.75)
Thunderstorm winds blew down a few trees, one of which fell on top of a house.								
Randolph County	26	0610CST			0	0	0	0
Reyno								Hail (0.75)
Mississippi County	26	0613CST			0	0	2	0
Osceola								Thunderstorm Winds
Thunderstorm winds downed some trees.								
Osceola	26	0645CST			0	0	3	0
								Thunderstorm Winds
Thunderstorm winds blew down trees and power lines. Two buildings received roof and other structural damage.								
Lee County	26	0644CST			0	0	4	0
Aubrey								Thunderstorm Winds
Thunderstorm winds blew the roof off a house. Four people were trapped in the debris.								
Clay County	28	0620CST			0	0	0	0
Rector								Hail (0.75)
ARKANSAS Cont'd								
Craighead County	28	0705CST			0	0	2	0
Monette								Thunderstorm Winds
								Hail (0.75)
Thunderstorm winds downed some tree limbs.								
Mississippi County	28	0727CST			0	0	0	0
Osceola								Hail (0.75)
5 W Wilson	28	0758CST			0	0	3	0
								Thunderstorm Winds
								Hail (0.88)

Storm Data and Unusual Weather Phenomena

June 1994

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage Property - Crops	Character of Storm
					Killed	Injured		
Thunderstorm winds downed some trees and telephone poles.								
Crittenden County Shearerville	28	0830CST			?	?	?	Funnel Cloud
State Police observed a funnel cloud.								
Pike County Roy	29	0655CST			0	0	0	Hail (1.00)
Howard County 3 S Nashville	29	0718CST			0	0	2	Thunderstorm Winds (G48) Hail (0.75)
A few trees were blown down.								
Hempstead County 2 NW Clow	29	0722CST			0	0	0	Hail (0.88)
Benton County Rogers	30	1359CST			0	0	0	Hail (0.88)
Little Flock	30	1400CST			0	0	0	Hail (1.75)
Garland County 1 W Hot Springs	30	1415CST			0	0	0	Hail (0.88)
1 W Hot Springs	30	1430CST			0	0	0	Hail (0.88)
Pulaski County Little Rock	30	1455CST			0	0	0	Hail (1.00)
Little Rock	30	1506CST			0	0	0	Hail (0.75)
Little Rock	30	1510CST			0	0	3	Thunderstorm Winds
Thunderstorm winds downed some trees.								
Gravel Ridge	30	1520CST			0	0	0	Hail (0.75)
1 W Little Rock	30	1527CST			0	0	0	Hail (1.25)
Jacksonville	30	1545CST			0	0	0	Hail (0.75)
Lonoke County Cabot	30	1547CST			0	0	3	Thunderstorm Winds (G54)
Several trees were blown down.								
Ward	30	1613CST			0	0	2	Thunderstorm Winds (G52)
Thunderstorm winds snapped off some large tree limbs.								
Hot Spring County Bismarck	30	1600CST			0	0	0	Hail (0.75)
White County McRae	30	1615CST			0	0	3	Thunderstorm Winds
Thunderstorm winds downed some trees.								
Searcy	30	1630CST			0	0	3	Thunderstorm Winds
Some power lines were blown down.								
1.5 W Searcy	30	1630CST			0	0	3	Thunderstorm Winds
Several power lines were taken down by thunderstorm winds.								
ARKANSAS Cont'd								
Judsonia	30	1630CST			0	0	3	Thunderstorm Winds
Power lines were blown down.								
Clark County Amity	30	1630CST			0	0	0	Hail (1.00)
Amity	30	1645CST			0	0	0	Hail (1.00)
Amity	30	1700CST			0	0	0	Hail (1.00)
Alpine	30	1740CST			0	0	0	Hail (1.75)
Newton County Compton	30	1630CST			0	0	4	Lightning

Storm Data and Unusual Weather Phenomena

June 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 a house in Compton which resulted in a fire. The house was completely destroyed.								
Garland County								
Hot Springs	30	1644CST			0	0	0	Hail (1.75)
Hot Springs	30	1653CST			0	0	0	Hail (1.75)
2 S Hot Springs	30	1658CST			0	0	4	Thunderstorm Winds
Thunderstorm winds downed some trees and power lines.								
Hot Springs	30	1704CST			0	0	0	Hail (0.75)
Hot Spring County								
Malvern	30	1755CST			0	0	5	Lightning
Lightning struck a house and a church and set both on fire. Both structures received major damage.								
Sebastian County								
Bloomer	30	1807CST			0	0	0	Hail (1.75)
10 E Greenwood	30	1820CST			0	0	0	Hail (1.75)
Garland County								
Sunshine	30	1820CST			0	0	0	Hail (1.00)
Nevada County								
Prescott	30	1825CST			0	0	4	Thunderstorm Winds
Several trees and power lines were blown down.								
Prescott	30	1905CST			0	0	4	Thunderstorm Winds
Thunderstorm winds downed numerous trees.								
5 SE Emmet	30	1920CST			0	0	4	Thunderstorm Winds
Several chicken houses were damaged.								
Bodcaw	30	1930CST			0	0	5	Thunderstorm Winds
Thunderstorm winds damaged a number of roofs and blew down numerous trees and power lines.								
Falcon	30	2000CST			0	0	0	Hail (0.88)
Yell County								
1 W Danville	30	1845CST			0	0	3	Thunderstorm Winds
Thunderstorm winds damaged a few small trees.								
Poinsett County								
Harrisburg	30	1850CST			0	0	0	Thunderstorm Winds (G52)
Some trees were knocked down.								
Hempstead County								
4 E Blevins	30	1905CST			0	0	5	Thunderstorm Winds
Thunderstorm winds downed numerous trees and turned over a mobile home.								
6 SE Hope	30	1920CST			0	0	4	Thunderstorm Winds
Thunderstorm winds damaged several chicken houses.								
ARKANSAS Cont'd								
Hope	30	1922CST			0	0	4	Thunderstorm Winds
Several trees and power lines were blown down.								
Silver Springs	30	1930CST			0	0	4	Thunderstorm Winds
Thunderstorm winds downed some trees and power lines.								
10 S Hope	30	1930CST			0	0	4	Thunderstorm Winds
Thunderstorm winds damaged several barn roofs.								
2 W Guernsey	30	2025CST			0	0	3	Thunderstorm Winds

Storm Data and Unusual Weather Phenomena

June 1994

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage Property - Crops	Character of Storm
					Killed	Injured		
Thunderstorm winds damaged a chicken house.								
Sheppard	30	2030CST			0	0	4 0	Thunderstorm Winds
Thunderstorm winds damaged several chicken houses.								
Hot Spring County Malvern	30	1934CST			0	0	4 0	Thunderstorm Winds
Thunderstorm winds downed trees and power lines.								
5 E Donaldson	30	1940CST			0	0	3 0	Thunderstorm Winds
Thunderstorm winds blew down some trees onto Highway 222.								
Columbia County Lumber	30	1955CST			0	0	3 0	Thunderstorm Winds
Thunderstorm winds blew down several trees.								
Lafayette County 2 W Stamps	30	2015CST			0	0	4 0	Thunderstorm Winds
Thunderstorm winds blew down trees and damaged a chicken house.								
Little River County 2 N Foreman	30	2045CST			0	0	0 0	Hail (1.75)
1 N Foreman	30	2055CST			0	0	4 0	Thunderstorm Winds (G56)
Thunderstorm winds downed trees and power lines along Highway 41.								
2 W Richmond	30	2115CST			0	0	3 0	Thunderstorm Winds
Thunderstorm winds blew down several trees.								
Miller County Texarkana	30	2055CST			0	0	0 0	Thunderstorm Winds (G52)
1 N Texarkana	30	2100CST			0	0	4 0	Hail (0.88) Thunderstorm Winds
Thunderstorm winds blew the roof off a house.								
1 N Texarkana	30	2108CST			0	0	0 0	Hail (2.75)
Texarkana	30	2108CST			0	0	4 0	Thunderstorm Winds (G56)
Thunderstorm winds downed numerous trees and power lines.								
2 W Fouke	30	2122CST			0	0	0 0	Hail (2.00)
2 W Fouke	30	2122CST			0	0	3 0	Thunderstorm Winds (G56)
Some trees were knocked down.								
Ravanna	30	2155CST			0	0	0 0	Hail (0.88)
CALIFORNIA, Northern								
None reported.								
CALIFORNIA, Southern								
CAZ019	06	0900PDT- 1700PDT			0	0	0 0	High Winds
Sustained winds of 40-50 mph with gusts from 50-62 mph hour were reported at Mojave Airport . Winds were also strong through the Antelope Valley and Western Mojave Desert with winds of 25 to 38 mph.								
CAZ019	14	1200PDT- 2000PDT			0	0	0 0	High Winds
Mojave airport reported winds out of the West from 35 to 45 mph, with gusts of 70-80 mph. Winds of 25-40 mph were also common through the Antelope Valley.								

Storm Data and Unusual Weather Phenomena

June 1994

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
CAZ019	15	1500PDT- 1700PDT			0	0	0	0	High Winds
Mojave Airport had sustained winds of 25-40 mph with reported wind gusts of 50-60 mph.									
Los Angeles County Pinon Hills	25	1300PDT- 2300PDT			0	0	6	0	Wild Fires
Gusty winds and 100 degree temperatures fueled a fire which destroyed ten homes near Pinon Hills. Seventy homes were evacuated.									
Riverside County Desert Hot Springs	29	1430PDT- 1500PDT			0	0	3	0	Thunderstorm Winds
Strong, high based thunderstorms moved through the Desert Hot Springs area, which ripped off roofs, and blew down power lines and trees.									
San Bernardino County Yucca Valley	29	1530PDT- 1615PDT			0	4	3	0	Thunderstorm Winds
Four people were injured when a wind gust picked up a one-half ton storage shed and dropped it on the people. There were also reports of down trees and power outages. Some roof damage was also reported around Yucca Valley.									
San Bernardino County 10 W Barstow to Newberry Springs	30	1625PDT- 1730PDT			0	2	3	0	Funnel Cloud
Several funnel clouds were reported by the public and California Highway Patrol. A big rig flipped over one mile North of Harper Lake Road, with two minor injuries reported. A storage shed was torn up in the Newberry park area with other minor damage.									
San Bernardino County 20 SE Barstow	30	1540PDT			0	0	2	0	Thunderstorm Winds
The public reported an electrical tower blew over by strong winds.									
COLORADO									
Arapahoe County Littleton	01	1950MST			0	0	0	0	Hail (0.75)
Denver County 8 S Denver	01	2019MST			0	0	0	0	Hail (1.00)
8 WSW Denver	01	2022MST			0	0	0	0	Hail (0.75)
7 WSW Denver	01	2030MST			0	0	0	0	Hail (0.75)
10 S Denver	01	2030MST			0	0	0	0	Hail (1.00)
COLORADO Cont'd									
Larimer County Fort Collins	01	2200MST			0	0	3	0	Lightning
Lightning struck a home in Fort Collins, which started a fire and caused minor damage to the home.									
El Paso County Colorado Springs	02	0050MST			0	0	2	0	Lightning
Lightning struck electrical equipment in Colorado Springs, causing a two hour power outage over a section of the city.									
Jefferson County Golden	02	1400MST			0	0	0	0	Hail (0.75)
Denver County									

Storm Data and Unusual Weather Phenomena

June 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 NW Denver	02	1500MST			0	0	3	0	Lightning
2 N Denver	02	1520MST			0	0	3	0	Lightning
Lightning struck two homes in Denver, starting fires which caused considerable damage to the homes.									
Pueblo County Pueblo	02	1600MST-							
	02	1700MST			0	0	3	0	Flash Flood
Thunderstorms caused flash flooding in Pueblo. Several vehicles were stranded on Interstate 25. Several homes and businesses received damage.									
El Paso County Colorado Springs	02	1900MST-							
	03	0000MST			0	2	3	0	Flash Flood
Thunderstorms produced flash flooding in Colorado Springs. Many streets and roadways were closed due to the high water. Two people were slightly injured when they tried to drive their vehicles across rushing water over a dip in a road and were washed away. The flooding caused damage to a golf course.									
El Paso County Colorado Springs	02	1955MST			0	0	0	0	Hail (0.75)
Pueblo County Pueblo	03	0000MST-							
	03	0200MST			0	0	6	0	Flash Flood
Thunderstorms produced 5.00 inches of rain in two hours which flooded much of Pueblo. Many businesses and 160 homes received damage, with a combined damage estimate of over one million dollars. Interstate 25 was closed, with over two feet of water.									
El Paso County 4 S Monument	03	1551MST			0	0	0	0	Hail (1.00)
Jefferson County 10 NW Golden	03	1620MST			0	0	0	0	Hail (1.00)
Golden	03	1655MST			0	0	0	0	Hail (1.00)
Boulder County 6 E Boulder	03	1727MST			0	0	0	0	Hail (0.75)
7 NE Boulder	03	1730MST			0	0	0	0	Hail (0.75)
6 NE Boulder	03	1730MST			0	0	0	0	Hail (1.50)
7 NE Boulder	03	1740MST			0	0	0	0	Hail (1.00)
Weld County Roggen	04	2115MST			0	0	2	0	Thunderstorm Winds
Erie	04	2120MST			0	0	0	0	Thunderstorm Winds (G61)
1 NW Ft. Lupton	04	2130MST			0	0	3	0	Thunderstorm Winds

Thunderstorm winds damaged trailer homes in Fort Lupton (25 miles northeast of Denver), as well as downing power lines across portions of Weld County. A four-foot bug zapper was knocked down and carried 100 feet in Roggen (14-miles southeast of Greeley).

COLORADO Cont'd

Larimer County 13 S Loveland	06	1405MST			0	0	2	0	Thunderstorm Winds
Thunderstorm winds, estimated at 80 mph, overturned a trailer south of Loveland (12 miles south southeast of Fort Collins).									
Morgan County 14 NNE Fort Morgan	06	1650MST			0	0	5	0	Thunderstorm Winds
Thunderstorm winds caused major damage to several farms north of Fort Morgan. The winds destroyed five grain bins, and damaged several buildings, including two homes. The winds also toppled a semi-trailer on Interstate 76 near Fort Morgan.									
Kiowa County 6 SSW Towner	06	1730MST			0	0	0	5	Hail (3.00)

Storm Data and Unusual Weather Phenomena

June 1994

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
Hail up to three-inches in diameter destroyed up to one half of a wheat field south southwest of Towner (85-miles east of La Junta).									
Adams County									
1 S Shamrock	08	1758MST			0	0	0	0	Funnel Clouds
Arapahoe County									
35 ESE Denver	08	1830MST			0	0	0	0	Hail (1.75)
Washington County									
5 SW Last Chance	08	1845MST			0	0	0	0	Hail (1.00)
Lincoln County									
23 NE Limon	08	1910MST			0	0	0	0	Hail (1.00)
Washington County									
Last Chance	08	1915MST			0	0	0	0	Hail (0.75)
Adams County									
5 SE Shamrock	08	2015MST			0	0	0	0	Hail (1.00)
5 SE Shamrock	08	2019MST			0	0	0	0	Hail (0.75)
Washington County									
5 SW Last Chance	08	2125MST			0	0	0	0	Hail (0.75)
Lincoln County									
20 N Limon	08	2135MST			0	0	0	0	Hail (1.00)
Washington County									
5 SW Last Chance	09	1730MST			0	0	0	0	Hail (0.75)
Lincoln County									
7 N Genoa	09	1815MST			0	0	0	0	Funnel Cloud
					0	0	2	4	Hail (2.50)
					0	0	0	0	Thunderstorm Winds (G61)
Tennis ball size hail broke windows and damaged crops north of Genoa (10 miles east of Limon).									
Lincoln County									
3 N Arriba	09	1827MST			0	0	0	0	Hail (1.75)
Arriba	09	1845MST			0	0	0	0	Hail (1.75)
1 N Genoa	09	1930MST			0	0	0	0	Hail (0.75)
Genoa	09	1955MST			0	0	0	0	Hail (1.75)
Kiowa County									
9 N Brandon	09	2018MST			0	0	0	0	Hail (1.00)
Sheridan Lake	09	2034MST			0	0	0	0	Hail (2.00)
Sheridan Lake	09	2107MST			0	0	0	0	Funnel Cloud
Crowley County									
2 S Sugar City	09	2145MST	Short	Narrow	0	0	0	0	Tornado (F0)
Cheraw	09	2155MST	Short	Narrow	0	0	0	0	Tornado (F0)
Cheraw	09	2155MST	Short	Narrow	0	0	0	0	Tornado (F0)

Severe thunderstorms spawned three short-lived tornadoes in Crowley County; one south of Sugar City (18 miles of La Junta) and the other two near Cheraw (eight miles north of La Junta). All of the tornadoes touched down in open fields, with no damage or injuries reported.

Prowers County									
2 W Hartman	09	2210MST			0	0	2	0	Thunderstorm Winds

COLORADO Cont'd

Thunderstorm winds blew shingles of homes west of Hartman (61 miles east of La Junta).

Prowers County									
Lamar	09	2240MST			0	0	0	0	Hail (0.75)
Bent County									
2 S Las Animas	09	2243MST			0	0	0	0	Funnel Clouds
Prowers County									
19 S Holly	09	2253MST			0	0	0	0	Hail (2.75)
Denver County									
2 S Denver	11	2000MST			0	0	3	0	Lightning

Lightning struck a home in Denver, which started a fire in the attic and caused minor damage.

Weld County									
Meade	12	1220MST			0	0	1	0	Thunderstorm Winds (G70)

Storm Data and Unusual Weather Phenomena

June 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, estimated at 80 mph (70 knots), shook a home in Meade (20 miles southwest of Greeley), causing minor damage.								
Phillips County 1 SE Haxton	12	1300MST			0	0	4 0	Thunderstorm Winds
Thunderstorm winds damaged an airplane and two hangers as well as landing lights and a beacon at an airport southeast of Haxton (30 miles east of Sterling).								
Delta County Eckert	12	1330MST			0	0	4 0	Thunderstorm Winds
Gunnison County Crested Butte	12	1340MST			0	0	1 0	Thunderstorm Winds
Strong thunderstorm winds destroyed a garage in Eckert (38 miles southeast of Grand Junction), and blew shingles off roofs and knocked down trees in Crested Butte (24 miles south southwest of Aspen).								
Elbert County 1 S Kiowa	12	1350MST			0	0	3 0	Thunderstorm Winds
Thunderstorm winds blew two metal sheds 300 yards near Kiowa (40 miles northeast of Colorado Springs). Several power poles were snapped in two.								
Lincoln County 5 NE Limon	12	1403MST			0	0	2 0	Thunderstorm Winds (G52)
Thunderstorm winds, estimated at 60 mph (52 knots), blew down fences northeast of Limon.								
Larimer County 9 WNW Rustic	13	1400MST			0	0	0 0	Thunderstorm Winds (G56)
Douglas County Larkspur	18	1218MST			0	0	0 0	Funnel Clouds
Arapahoe County Aurora	18	1300MST			0	0	0 0	Hail (1.00)
Denver County 7 ESE Denver	18	1305MST			0	0	0 0	Hail (1.25)
Arapahoe County Aurora	18	1311MST			0	0	0 0	Funnel Cloud
Weld County 2 N Brighton	18	1327MST			0	0	0 0	Hail (1.75)
Weld County 3 SSW Platteville	18	1344MST	Short	Narrow	0	0	0 0	Tornado (F0)
Spotters reported a brief tornado touchdown in an open field south southwest of Platteville (28 miles north northeast of Denver). No damage or injuries were reported.								
Arapahoe County 10 SE Aurora	18	1356MST			0	0	0 0	Hail (0.75)
Adams County 8 E Brighton	18	1400MST			0	0	0 0	Hail (0.75)
COLORADO Cont'd								
Adams County Henderson	18	1410MST			0	0	3 0	Lightning
Lightning struck a home in Henderson (nine miles north of Denver), and knocked a hole in the roof. The lightning blew out chunks of sheet rock and as a result, the ceiling collapsed.								
Jefferson County Arvada	18	1410MST			0	0	0 0	Hail (0.75)
Arvada	18	1415MST			0	0	0 0	Hail (0.75)
Boulder County Louisville	18	1440MST			0	0	0 0	Hail (1.00)
Louisville	18	1446MST			0	0	0 0	Hail (1.00)
Boulder	18	1516MST			0	0	0 0	Hail (1.00)
Boulder	18	1527MST			0	0	0 0	Hail (1.50)
Lincoln County								

Storm Data and Unusual Weather Phenomena

June 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 Genoa	18	1625MST	Short	Narrow	0	0	0	Tornado (F0)
15 S Genoa	18	1743MST	Short	Narrow	0	0	0	Tornado (F0)
15 S Genoa	18	1743MST	Short	Narrow	0	0	0	Tornado (F0)
Spotters reported three brief tornado touchdowns in open fields west and south of Genoa (10 miles east of Limon). No damage or injuries were reported.								
Conejos County								
Manassa	19	1300MST			0	0	4	Flash Flood
Thunderstorms caused flash flooding in Manassa (16 miles south southwest of Alamosa), which damaged three homes and washed out a bridge.								
Fremont County								
23 W Canon City	19	1330MST			0	1	0	Flash Flood
Thunderstorms caused a flash flood on Colorado Highway 50 between the towns of Texas Creek and Coaldale, or about 23 miles west of Canon City. The flood waters briefly closed the highway and knocked a motorcyclist off his bike, slightly injuring him.								
Larimer County								
1 W Fort Collins	20	1306MST			0	0	0	Hail (0.75)
1 W Fort Collins	20	1320MST			0	0	0	Hail (1.00)
1 W Laporte	20	1345MST			0	0	1	Heavy Rain
Loveland	20	1350MST			0	0	1	Flood
Boedecker Lake	20	1403MST			0	0	0	Funnel Cloud
Fort Collins	20	1404MST-			0	0	1	Flood
Ted's Place	20	1441MST-			0	0	2	Flood
	20	1441MST			0	0	2	Flood
Heavy rain caused flooding across much of eastern Larimer County. Colorado Highway 14, near Laporte (5 miles northwest of Fort Collins), was closed due to a rock slide. The main road to Ted's Place (5 miles north northwest of Fort Collins) was also closed due to flooding. Local street flooding was reported in Loveland (12 miles south of Fort Collins) and Fort Collins.								
Weld County								
Windsor	20	1445MST			0	0	0	Thunderstorm Winds
					0	0	1	Heavy rain
Jamestown	20	1615MST			0	0	2	Thunderstorm Winds (G52)
							0	Flood
Thunderstorm winds broke eight-inch-diameter tree branches in Windsor (14 miles southeast of Fort Collins). Also, heavy rain filled a roadside ditch in Windsor, and eroded 25 feet of gravel roadway. Heavy rain flooded the basements of two homes in Jamestown (31 miles south southeast of Fort Collins). Thunderstorm winds, estimated at 60 mph (52 knots) broke tree limbs in Jamestown.								
Douglas County								
1 S Sedalia	20	1615MST			0	0	0	Hail (0.75)
							0	Flood
COLORADO Cont'd								
Hail up to dime-size covered Interstate 25 south of Sedalia (22 miles south of Denver). Heavy rain caused local flooding on the Interstate.								
Washington County								
10 SE Woodrow	20	1645MST			0	0	0	Hail (0.75)
Clear Creek County								
Lawson	20	1830MST			0	0	1	Heavy Rain
Heavy rain caused a rock slide on Fall River Road near Lawson (35 miles west of Denver).								
El Paso County								
Colorado Springs	20	1700MST-			0	0	1	Flood
	20	1900MST			0	0	1	Flood
Heavy rain caused street flooding in Colorado Springs.								
Fremont County								

Storm Data and Unusual Weather Phenomena

June 1994

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
Canon City	21	1600MST-							
	21	1630MST			0	0	3	0	Flash Flood
Thunderstorms caused flash flooding in Canon City, with minor damage to homes and businesses.									
Pueblo County	21	1730MST-							
Pueblo	21	1900MST			0	0	3	0	Flash Flood
Thunderstorms caused extensive flash flooding in Pueblo. Damage to businesses and residential buildings was reported. Several vehicles were stranded in the high water.									
Denver County	21	1800MST			0	0	2	0	Flood
Denver									
Thunderstorm rains caused flooding in the Denver area. Several vehicles were stalled in the high water on Interstate 25.									
Arapahoe County	21	1840MST			0	0	0	0	Hail (1.00)
Aurora	21	1900MST			0	0	1	0	Lightning
Aurora									
Lightning struck an underground natural gas line in Aurora, causing a fire. Widespread power outages were observed.									
Delta County	21	1500MST			0	0	0	4	Hail (0.50)
1 N Eckert									
Marble-size hail caused considerable damage to peach and apple orchards near Eckert (38 miles southeast of Grand Junction).									
Jackson County	29	1500MST			0	0	0	0	Thunderstorm Winds (G43)
Rand									
Thunderstorm winds, estimated at 50 mph (43 knots) uprooted several trees in Rand (34 miles east southeast of Steamboat Springs).									
Las Animas County	29	1600MST			0	3	2	0	Thunderstorm Winds
Trinidad									
Thunderstorm winds blew over a tent of a fireworks display in Trinidad and scattered the fireworks. Three people were slightly injured when the tent fell onto them.									
El Paso County	29	1300MST			0	1	0	0	Lightning
Colorado Springs									
Lightning struck and injured a man while he was standing at an intersection in Colorado Springs.									
Pueblo County	30	1350MST			0	0	0	0	Thunderstorm Winds
Pueblo									
Thunderstorm winds toppled a 4-inch-diameter tree in Pueblo.									
CONNECTICUT									
Fairfield County	12	0930EST-							
Shelton		1115EST			0	1	4	0	Lightning
Bethany									
Lightning struck a house in Shelton setting the roof on fire and leaving a two by eight foot hole in the roof. A teenager, who was on the telephone in the house, was slightly injured by an electrical shock and was treated and released at the local hospital. A lightning strike to a Bethany home caused only electrical damage. The thunderstorms that produced the lightning damage dropped up to 2.50 to 4.00 inches of rain between 7 a.m. and noon local time.									
Litchfield County	14	1845EST-							
Sharon		2000EST			0	0	4	0	Flash Flood
Salisbury									
A spotter in West Cornwall reported 2.5 inches of rain in about 20 minutes. A landslide occurred onto U.S. Route 7 and a 50 foot section of a nearby road was washed out. A portion of Route 7 was reported to be inundated by flooding until the water drained into the Housatonic River. Road									

Storm Data and Unusual Weather Phenomena

June 1994

June 1994								
Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed Injured		Estimated Damage Property Crops	Character of Storm
washouts also were reported in Salisbury. The thunderstorms brought up to 2.00 inches of rain to the Torrington area resulting in considerable urban street flooding.								
Tolland County Tolland	18	1654EST			0	0	0 0	Hail (0.75)
Dime-size hail was reported.								
Fairfield County Greenwich Stamford Wilton Redding	27	1455EST			0	0	? 0	Thunderstorm Winds
Numerous trees and power lines were knocked down in the southwest portion of the county. Up to 11,000 electric utility customers lost power for up to seven hours as a severe thunderstorm moved toward the northeast.								
Litchfield County New Milford	27	1530EST			0	0	? 0	Thunderstorm Winds
Litchfield County Litchfield	27	1545EST			0	0	? 0	Thunderstorm Winds
State and local police reported trees and wires down. A few hundred customers lost electric service.								
Fairfield County Greenwich	29	1230EST			0	0	? 0	Thunderstorm Winds
Fairfield County Monroe	29	1310EST			0	0	? 0	Thunderstorm Winds
Several power lines were reported down in the Greenwich area and about 2500 electric customers lost power. Numerous large tree branches were blown down in Monroe. Up to 30,000 electric utility customers statewide lost power for a brief time. There were 9000 outages in Guilford and 1000 outages in Branford after lightning struck a 27,000 volt line.								
Litchfield County Harwinton	29	1400EST			0	0	? 0	Thunderstorm Winds
State police reported trees blown down.								
Hartford County Avon	29	1416EST	0.5	50	0	0	? 0	Tornado (F0)
Numerous trees were knocked down at their bases intermittently along an easterly track one mile long and 200 yards wide. Along the north flank, trees were snapped off half-way up and some were twisted. National Weather Service investigation determined that an eastward moving microburst was accompanied by a weak tornado that touched down intermittently along its northern flank. The twisted trees displayed evidence of convergence toward a central track. A small gazebo was damaged, but otherwise there was no property damage to houses observed.								
CONNECTICUT Cont'd								
Hartford County Simsbury Bloomfield	29	1418EST			0	0	4 0	Thunderstorm Winds
The National Weather Service confirmed that five large trees were knocked over along Routes 10 and 202 in Simsbury. In Bloomfield, more than a half dozen streets were blocked by fallen trees and wires. A tree limb fell onto an auto, breaking the windshield and back window. The driver was not injured.								
Hartford County Windsor	29	1440EST			0	0	? 0	Thunderstorm Winds
Large tree limbs were reported blown down. About 4600 electric customers lost power.								
DELAWARE								
Sussex County Countywide	15 16	1800EST- 0700EST			0	0	? ?	High Winds Flooding

Storm Data and Unusual Weather Phenomena

June 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 Sussex County causing flooding of low level roads. High wind downed power lines causing 125 residents to be without power.									
Kent County Dover Cheswold	27	1200EST			0	0	?	?	Thunderstorm Winds (G54)
Owners of a deli in Dover were trapped when a tree fell on the roof. Along Nault Road in wes t Dover several homes were damaged. A tree smashed a home in Cheswold.									
Petersburg	27	1200EST			0	0	?	?	Tornado (G110)
Damage was 200 to 300 yards across and 15 miles long. The twister moved southwest to northeast and ended in the Bombay Hook Wildlife Refuge before it moved off shore. The storm took less than 20 minute to move through the area at a speed of 45 mph.									
Sussex County Selbyville Georgetown	27	1300EST			0	0	?	?	Funnel Clouds
Funnel clouds were spotted in both Selbyville and Georgetown, but did not touch down.									
Gumboro	27	1320EST			0	0	?	?	Thunderstorm Winds
A 300 foot long chicken house holding 15,000 young birds was destroyed by the high winds. Many trees around the area were uprooted.									
FLORIDA									
Santa Rosa County Munson	01	1805EST- 1830EST	Short	?	0	0	0	0	Tornado (F0) Funnel Cloud
A weak tornado tore the roof off of a barn and bent a silo on a farm just south of Munson. A fireman reported a funnel cloud near Munson.									
Orange County Windermere	01	1930EST			0	0	0	0	Thunderstorm Winds
Numerous trees were knocked down in southwest Orange County including one that fell on a garage.									
Monroe County 4SW Key West	04	1154EST			0	0	0	0	Waterspout
A waterspout was observed about four miles southwest of Key West.									
Lee County Cape Coral	04	1200EST			0	0	0	0	Flash Flood
FLORIDA Cont'd									
Heavy rains caused flooding and collapsed the roof of a Cape C oral hardware store causing more than \$50,000 damage.									
Broward County Cape Coral	06	1320EST			0	0	0	0	Funnel Cloud
A funnel cloud was sighted near Eagle Trace Country Club.									
Pasco County New Port Richey	08	0230EST			0	0	0	0	Flash Flood
Street flooding occurred in the New Port Richey and Gulf Harbors areas.									
Polk County Bartow	08	0515EST			0	0	0	0	Thunderstorm Winds
Several trees and power lines were downed in Bartow, and a tree blocked a road near Lakeland.									
Osceola County 1 E Kissimmee	08	0625EST			0	0	0	0	Thunderstorm Winds
Severe thunderstorms blew down trees and power lines near Kissimmee.									

Storm Data and Unusual Weather Phenomena

June 1994

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
Dade County									
Miami	09	1130EST			0	0	0	0	Funnel Cloud
	09	1200EST	Short		0	0	0	0	Tornado (F0)-Waterspout
Several funnel clouds were sighted north of Homestead Air Force Base. One funnel touched down and moved offshore into Biscayne Bay, but did no damage.									
Martin County									
Jensen Beach	09	1515EST			0	0	0	0	Thunderstorm Winds
Severe thunderstorm winds blew down power lines and produced minor roof damage in Jensen Beach and Hobe Sound.									
Palm Beach County									
Palm Beach Gardens	09	1625EST			0	0	3	0	Hail (0.88)
Nickel-size hail reported in Palm Beach Gardens.									
Nassau County									
Fernandina Harbor	09	1736EST			0	0	0	0	Thunderstorm Winds (G50)
Wind gust of 58 mph reported at Fernandina Harbor Marina.									
Putnam County									
W Putnam County	09	1815EST	Short	?	0	0	3	0	Tornado (F0)
Two sheds and a mobile home were damaged by a brief tornado and tree tops were twisted off.									
Clay County									
Orange Park	09	1850EST			0	0	0	0	Funnel Cloud
	09	1900EST			0	0	0	0	Thunderstorm Winds (G75)
Funnel clouds reported and large trees uprooted in Orange Park by winds estimated at 90 mph.									
St Johns County									
Ponte Vedre Bch									
St Augustine	09	1850EST			0	0	0	0	Funnel Cloud
A funnel cloud was sighted over Ponte Vedre Beach and power lines in St Augustine were blown down.									
Duval County									
Jacksonville	09	1858EST			0	0	3	0	Thunderstorm Winds
	09	1915EST			0	0	0	0	Funnel Cloud
A funnel cloud was sighted and thunderstorms winds blew a tree onto a house.									
FLORIDA Cont'd									
Dade County									
Haulover Beach	10	1130EST			0	1	0	0	Lightning
A man was critically hurt by a lightning strike while walking on Haulover Beach.									
Brevard County									
Merritt Island	10	1350EST			0	0	3	0	Thunderstorm Winds
Thunderstorm winds moving from the east off of the Banana River blew down power lines and poles and destroyed two boat dock sheds.									
Broward County									
Ft Lauderdale	10	1600EST			0	0	2	0	Thunderstorm Winds
A strong wind gust overturned an empty tractor semi-trailer travelling on Interstate 95.									
Dade County									
Goulds	10	1635EST			0	0	0	0	Funnel Cloud
Several sightings by the public of a funnel cloud near Goulds.									
Dade County									

Storm Data and Unusual Weather Phenomena

June 1994

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed Injured		Estimated Damage Property Crops	Character of Storm
Miami	10	1720EST			0	0	0 0	Thunderstorm Winds
Trees uprooted near U.S. 41 and SW 107 Ave.								
Dade County Princeton	10	1730EST			0	0	2 0	Thunderstorm Winds
Trees blown down and an awning torn off of a house in the Princeton area.								
Bay County Panama City	10	2000EST			1	0	0 0	Rip Current
A man vacationing from Georgia drowned in a rip current caused by strong onshore winds. (M42O)								
Jackson County 3 N Marianna	10	2030EST			0	0	0 0	Thunderstorm Winds
Several trees were blown down.								
Jackson County Cottondale	10	2310EST			0	0	4 0	Flash Flood
Thunderstorms produced heavy rain that flooded 12 houses under three feet of water.								
Brevard County Kennedy Space Center	11	1605EST			0	0	4 0	Thunderstorm Winds (G57)
Wind instruments at Kennedy Space Center recorded a wind gust of 57 knots.								
Marion County Ocala	11	1855EST			0	0	0 0	Thunderstorm Winds
Several trees and power lines were blown down in Ocala.								
Collier County N Naples	12	1630EST			0	0	3 0	Lightning
Lightning ignited a small house fire and blew out a transformer in North Naples.								
Lee County Bonita Springs	12	1635EST			0	0	3 0	Lightning
A lightning strike in Bonita Springs hit a car antenna, melting it and blowing a hole in the car. Three occupants of the car were uninjured. Numerous other lightning strikes started brush fires.								
FLORIDA Cont'd								
Duval County Jacksonville	13	1400EST			0	0	4 0	Thunderstorm Winds
The roof was blown off a gas station and trees were blown down onto houses, damaging their roofs.								
Lee County Cape Coral	13	1815EST			0	0	3 0	Thunderstorm Winds
Part of a shopping center roof was blown off damaging vehicles in parking lot. A boat was blown off its davit into a house.								
Marion County Bradenton	14	0023EST			0	0	3 0	Thunderstorm Winds
A 75-foot tall tree was uprooted and fell onto a house roof.								
Broward County Ft Lauderdale	14	1140EST			0	0	0 0	Funnel Cloud
Several reports of funnel clouds from vicinity of Ft Lauderdale International airport.								
Nassau County Kings Bay	14	1400EST			0	0	0 0	Hail (0.75)

Storm Data and Unusual Weather Phenomena

June 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-quarter-inch hail reported at Kings Bay.									
Hillsborough County Tampa	14	1600EST	Short	?	0	0	0	0	Tornado (F0) Hail (1.00)
Tin roofs were removed from two barns, a wooden fence was removed from the ground and carried away. One inch hail was reported.									
Orange County Disney World	14	1655EST			0	0	0	0	Thunderstorm Winds
Severe thunderstorm winds blew down trees at Disney World.									
Lee County Fort Myers	14	1700EST			0	0	0	0	Thunderstorm Winds (G50)
Wind gusts of 58 mph was observed at Regional Southwest Airport.									
Hardee County Wauchula	14	1830EST			0	0	4	0	Thunderstorm Winds
A roof was torn off an appliance store and numerous trees, power lines and tree limbs were blown down throughout the Wauchula area.									
Monroe County 8 NW Key West	14	1835EST			0	0	0	0	Waterspout
A waterspout was observed 8 miles northwest of Key West.									
Pinellas County Largo	14	1900EST			0	1	0	0	Lightning
A person was struck and injured by lightning in Largo.									
Alachua County Cross Creek	14	1900EST			0	0	4	0	Thunderstorm Winds
Trees were blown onto homes in the Cross Creek area and near Micanopy.									
Hernando County 2 N Brooksville	14	2130EST			0	0	4	0	Thunderstorm Winds
Trees were downed onto a road and a large utility shed worth \$30,000 was destroyed by thunderstorm winds just north of Brooksville.									
FLORIDA Cont'd									
Duval County Jacksonville	15	1245EST			0	0	0	0	Hail (1.75)
Golf ball-size hail reported at Interstate 295 and Commonwealth Ave.									
Alachua County Gainesville Hawthorne	15	1550EST			0	1	3	0	Thunderstorm Winds
Numerous trees were downed around Gainesville and near Hawthorne. One tree fell onto a car in northwest Gainesville, breaking the windshield, and putting glass into the eye of a 7-month-old female.									
Hamilton County Westlake	15	1545EST			0	0	0	0	Thunderstorm Winds
Several trees were blown down in Westlake.									
Lee County Cape Coral	15	1705EST			0	0	0	0	Hail (0.75)
Public reported dime-size hail in Cape Coral.									
Citrus County									

Storm Data and Unusual Weather Phenomena

June 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 Lecanto	15	1730EST	Short		0	0	3	0	Tornado (F0)
									Shingles were removed and a tin carport of a mobile homes were destroyed. The porch of a n unknown structure was destroyed.
Marion County 3 SSW Citra	15	1750EST			0	0	3	0	Thunderstorm Winds
									Trees downed and a shed damaged by thunderstorm winds near Citra.
Sarasota County Englewood	15	1820EST			0	0	0	0	Hail (1.75)
									Public reported golf ball-size hail in the Englewood area.
Manatee County Bradenton	15	1923EST			0	0	5	0	Flash Flood
									Heavy rain caused flooding in poorly drained areas and the weight of the rain caused a partial collapse of the roof of a K-Mart store causing \$100,000 damage. A lightning initiated fire at a fire station caused \$300 damage in south Manatee County.
Sarasota County Osprey	15	1915EST			0	0	5	0	Thunderstorm Winds
									Thunderstorm winds did \$100,000 damage mostly to the roof of a restaurant and to covers on adjacent marina.
Leon County Tallahassee	16	1515EST			0	0	0	0	Flash Flood
									Numerous underpasses and other flood prone areas inundated after four inches of rain fell.
Marion County Orange Lake	16	1530EST			0	0	2	0	Thunderstorm Winds
Oklawaha	16	1600EST			0	1	3	0	Flash Flood
									Thunderstorm winds downed a utility pole near Orange Lake. Heavy rain flooded poorly drained areas and caused a roof collapse that caused one injury.
Duval County Jacksonville Beach	16	1545EST			1	0	0	0	Rip Current
									A 34-year-old male visiting from Georgia, drowned in a rip current caused by strong onshore winds while swimming at Jacksonville Beach.
FLORIDA Cont'd									
Clay County Camp Blanding	16	1700EST			0	3	0	0	Lightning
									Thirty-five Florida National Guard troops training at Camp Blanding Military Reservation were shocked by a lightning strike. Twenty-five were taken to medical facilities with five requiring further hospitalization.
Hillsborough County Palmetto Beach	16	1810EST			0	4	5	0	Thunderstorm Winds
									Two mobile homes were destroyed and six more damaged. Power lines were downed and four minor injuries occurred.
Broward County Dania Beach	17	0932EST			0	0	0	0	Waterspout
									A waterspout that lasted 20 minutes was sighted one-half mile offshore Dania Beach.
Orange County 2 S Casselberry	17	1425EST	Short	?	0	0	0	0	Tornado (F0)
									A small tornado touched down briefly near Casselberry breaking off and uprooting trees.
Escambia County									

Storm Data and Unusual Weather Phenomena

June 1994

June 1994								
Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Injured	Estimated Damage Property - Crops	Character of Storm
Cantonment	18	1300EST			0	1	0 0	Lightning
	A 16-year-old boy was injured by lightning while on a canoeing trip on the Perdido River. The boy was walking along a sandbar in the river when a nearby strike rendered him unconscious. He was treated and released from a hospital.							
Palm Beach County	18	1415EST			0	0	0 0	Hail (0.88)
West Palm Beach	18	1420EST			0	0	0 0	Thunderstorm Winds
	Nickel and dime-size hail was reported around West Palm Beach. Thunderstorm winds uprooted trees and blew tree limbs off.							
Dade County	19	0605EST			0	0	0 0	Waterspout
Miami Beach	Several waterspout were sighted offshore Miami Beach.							
Dade County	19	1340EST			0	0	0 0	Funnel Cloud
Homestead	A pilot reported a funnel cloud near Homestead.							
Palm Beach County	19	1715EST			0	0	0 0	Thunderstorm Winds
Boynton Beach	Trees blown down at Lechalet Blvd and Military Trail in Boynton Beach.							
Sarasota County	20	1010EST			0	0	0 0	Waterspout
Venice	A waterspout moved along the Gulf coast for 20 minutes before dissipating near Cospersen Beach.							
Escambia County	20	1208EST			0	0	0 0	Waterspout
Pensacola	A waterspout was sighted two miles southwest of Pensacola Pass.							
Brevard County	20	1340EST			1	1	0 0	Lightning
Patrick Air Force Base	20	1340EST			0	1	0 0	Lightning
	A 28-year-old female was killed after lightning struck her in the chest when she was leaving the water after surf fishing. A man nearby was injured by the same lightning strike. A construction worker at Patrick Air Force Base was injured by a lightning strike. (F280)							
FLORIDA Cont'd								
Monroe County	21	0850EST			0	0	0 0	Waterspout
2 E Islamorada	Monroe County Sheriff's Department reported several waterspouts two miles east of Islamorada.							
Monroe County	21	0913EST			0	0	0 0	Waterspout
1 W Sand Key	Control tower at Key West Airport reported a waterspout about one mile west of Sand Key lighthouse.							
10 SW Key West								
Volusia County	21	1600EST			0	0	5 0	Thunderstorm Winds
Edgewater	Severe thunderstorms blew down trees in Edgewater.							
Hardee County	21	1600EST			0	0	4 0	Thunderstorm Winds
Wauacula	Winds tore the roof off of an appliance store causing \$100,000 damage. Thunderstorm winds also downed a number of trees which did minor damage to the roofs of buildings.							
Palm Beach County								

Storm Data and Unusual Weather Phenomena

June 1994

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
Delray Beach Boca Raton	21	1700EST			0	0	2	0	Thunderstorm Winds
	21	1720EST	Short	?	0	0	4	0	Tornado (F0)
Thunderstorm winds blew over a tree onto a car and smashed its windshield in Delray Beach. Thunderstorm winds damaged bleachers and a fence at a park in Delray Beach. A funnel cloud was observed by firefighters forming over a warehouse in Boca Park of Commerce. The funnel cloud touched down and tore a 21 foot hole in a freezer. The tornado moved across Interstate 95 and overturned a truck.									
Dade County Miami	22	1430EST			0	1	0	0	Lightning
A 34-year-old male was shocked by lightning while leaning against a truck in northwest Miami. He was hospitalized briefly.									
Dade County Miami	22	1436EST			0	0	2	0	Thunderstorm Winds
	22	1445EST			0	0	2	0	Thunderstorm Winds (G65)
	22	1500EST			0	0	0	0	Funnel Cloud
Winds blew out the door of a house and scattered pool furniture. A funnel cloud was sighted.									
Broward County Hollywood	22	1518EST			0	0	0	0	Thunderstorm Winds (G60)
	22	1530EST			0	0	3	0	Lightning
SKYWARN spotter reported wind gust of 68 mph. A lightning initiated fire damaged a vacant house.									
St Lucie County Ft Pierce	22	1525EST			0	0	5	0	Lightning
Two houses and a large sailboat were heavily damaged by fire after each was struck by lightning.									
Palm Beach County Manulapan Lantana	22	1600EST			0	0	0	0	Thunderstorm Winds
	22	1610EST			0	0	0	0	Funnel Cloud
Several trees were blown down blocking A1A in Manulapan and a funnel cloud was reported in Lantana.									
Indian River County Sebastian Inlet State Park	23	1500EST			0	0	4	0	Thunderstorm Winds
FLORIDA Cont'd									
Two pop-up campers were destroyed by thunderstorm winds.									
Duval County Jacksonville	23	1500EST			0	0	0	0	Thunderstorm Winds
Numerous trees and power lines down in the Jacksonville area.									
Palm Beach County Belle Glade	23	190EST			0	0	2	0	Thunderstorm Winds
West Palm Beach	23	1903EST			0	0	4	0	Thunderstorm Winds (G51)
Lake Worth	23	1930EST			0	0	0	0	Thunderstorm Winds
Delray Beach	23	1930EST			0	0	0	0	Waterspout
Hypoluxo	23	1930EST			0	0	2	0	Thunderstorm Winds
Florida Highway Patrol reported an uprooted tree fell onto a mobile home in Belle Glade. Wind gust of 51 knots observed at Palm Beach International Airport. Large trees were blown down damaging a mobile home and a carport just south of Lake Worth. A waterspout was sighted offshore Delray Beach. A large billboard was blown down and power poles were bent in Hypoluxo.									
Columbia County Lake City	24	2102EST			0	0	3	0	Thunderstorm Winds
Roof blown off a mobile home in Lake City.									

Storm Data and Unusual Weather Phenomena

June 1994

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed Injured		Estimated Damage Property Crops		Character of Storm
Escambia County Pensacola	25	0645EST			0	0	3	0	Thunderstorm Winds
Thunderstorm winds blew down a few large trees which did minor damage to a house roof and a porch.									
Bay County Panama City Beach	25	0735EST	Short	?	0	0	5	0	Waterspout-Tornado (F0)
A waterspout moved onshore at Panama City Beach and heavily damaged the roof of two motel s causing \$100,000 damage. Roofing material fell onto parked cars and did mostly superficial damage. The wall of an oil lubrication building collapsed destroying one car and damaging ten others . Numerous power lines were blown down.									
Washington County 15 ESE Chipley	25	0830EST	Short	?	0	0	3	0	Tornado (F0)
A roof was blown off of a house and numerous trees, and power lines were blown down in Orange Hill area.									
Calhoun County 5 N Blountstown	25	0845EST			0	0	2	0	Thunderstorm Winds
Several trees and power lines were downed.									
Jackson County	25	0900EST			0	0	3	0	Thunderstorm Winds
A mobile home roof was blown off and scattered one-fourth to one-half mile. Numerous trees were blown down throughout the county.									
Leon County Tallahassee	25	1000EST			0	0	2	0	Thunderstorm Winds
Numerous trees and power lines were downed on the northeast side of Tallahassee.									
Suwanee County Ellaville	25	1045EST			0	0	0	0	Thunderstorm Winds (G50)
Wind gust of 58 mph measured at Ellaville Power and Light.									
Hamilton County Jasper	25	1130EST			0	0	0	0	Thunderstorm Winds
FLORIDA Cont'd									
Sheriff's' office reported trees down and damage to a mobile home in Jasper.									
Wakulla County	25	1200EST			0	0	0	0	Thunderstorm Winds
Several trees were reported blown down along U.S. 90.									
Columbia County Lake City	25	1202ES			0	0	0	0	Thunderstorm Winds
Sheriff's office reported several trees down near Lake City.									
Duval County Jacksonville	25	1307EST			0	0	0	0	Thunderstorm Winds (G50)
	25	1336EST			0	0	0	0	Thunderstorm Winds
Wind gust of 58 mph measured at Jacksonville International Airport. Trees, tree limbs, and a lifeguard tower blown down. A boat offshore reported wind gusting to 60 knots.									
St Johns County Picolata	25	1330EST			0	0	0	0	Thunderstorm Winds
Trees blown down near Picolata.									
Marion County Ocala	25	1400EST			0	0	3	0	Thunderstorm Winds
	25	1430EST			0	0	0	0	Thunderstorm Winds
Tree blown down onto a car in Ocala. Numerous trees blown down in Ocala National Forest.									

Storm Data and Unusual Weather Phenomena

June 1994

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage	Character of Storm
					Killed	Injured	Property	Crops
Flagler County								
Flagler Beach	25	1605EST			0	0	3	0
	25	1615EST			0	0	0	0
								Thunderstorm Winds
								Thunderstorm Winds
								Roof was blown off a mobile home in Flagler Beach and numerous trees and power lines down , mainly in the north and east parts of Flagler County.
Brevard County								
Palm Bay	25	1840EST			0	0	0	0
	25	1900EST			0	0	5	0
								Hail (1.75)
South Melbourne Beach	25	1930EST			0	0	3	0
								Thunderstorm Winds
								Severe thunderstorms produced golf ball-size hail and damaged eleven mobile homes and a club house causing \$75,000 damage near Palm Bay. Trees were blown down and one mobile home was damaged in South Melbourne Beach.
Collier County								
Naples	26	1043EST			0	0	0	0
					0	0	4	0
								Funnel Cloud
								Lightning
								Funnel cloud reported over East Naples. Lightning strikes started several house fires.
Okeechobee County								
Okeechobee	26	1452EST			0	0	0	0
								Hail (1.00)
								Quarter-size hail fell in the town of Okeechobee.
Lee County								
Bonita Springs	26	1620EST			0	0	2	0
								Thunderstorm Winds
								Power lines downed north of Bonita Springs.
Manatee County								
Ellenton	26	1751EST			1	0	0	0
								Lightning
								A 45-year-old male was struck directly in the upper body by lightning while casting nets from a wooden dock. He died the following day. (M45O)
Marion County								
10 S Ft McCoy	26	1900EST			0	0	2	0
								Hail (1.75)
FLORIDA Cont'd								
								Golf ball-size hail fell for 10 minutes south of Ft McCoy, covering the ground, and denting a n automobile.
Putnam County								
Florahome	26	2005EST			0	0	0	0
								Thunderstorm Winds
								Thunderstorm winds blew down trees near Florahome.
Lee County								
N Ft Myers	27	1505EST			0	0	0	0
								Hail (1.00)
								Quarter-size hail reported in north Ft Myers.
Lee County	27	1550EST			0	0	0	0
								Thunderstorm Winds
								Tree downed.
Collier County								
Marco Islands	27	1623EST			0	0	0	0
								Thunderstorm Winds (G52)
								Wind gusts of 60 mph reported.
Desoto County								
Arcadia	27	1800EST			0	0	0	0
								Thunderstorm Winds
								Tree downed east of Arcadia.

Storm Data and Unusual Weather Phenomena

June 1994

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
Manatee County 3 E Myakka City	27	1850EST	Short	?	0	0	3	0	Tornado (F0)
Two barns, two feed structures, and a mobile home were damaged off Route 70 at Dakin Dairy.									
Polk County Dundee	27	2050EST			0	1	0	0	Lightning
A police officer using communications equipment was shocked by lightning at the Dundee Police Department.									
Hillsborough County 1.7 W Tampa	27	2150EST	1.0	30	0	0	5	0	Waterspout-Tornado (F1)
A waterspout moved north from the northeast corner of Old Tampa Bay onshore to Highway 60 overturning a tractor semi-trailer. The tornado uprooted small trees on the east end of Pelican Island. Tile roofs, pool enclosures, and gazebos were damaged on several homes on Pelican Island Drive. The tornado continued north and did extensive roof damage to a large warehouse. An ornamental structure on Egypt Temple Shrine was torn off. Windows of 15 to 20 cars were blown out. Several mobile homes and a fence were blown over.									
Hillsborough County Tampa	27	2102EST			0	0	2	0	Thunderstorm Winds
Items blown over at Suncoast Air Center near Tampa International Airport.									
N Tampa	27	2120EST	Short		0	0	0	0	Tornado (F0)
A tornado reportedly touched down in an open field off of Bearrs Avenue east Nebraska Avenue in north Tampa. No damage or injuries reported.									
Palm Beach County Boca Raton	28	0700EST			0	0	0	0	Waterspout
A large waterspout persisted offshore Boca Raton for about 30 minutes.									
Lee County Lehigh Acres	28	1418EST			0	0	0	0	Hail (1.00)
Quarter-size hail reported at Lehigh Acres.									
FLORIDA Cont'd									
Lee County Cape Coral	28	1515EST			0	0	0	0	Hail (1.50)
A spotter reported golf ball-size hail.									
Charlotte County Stump Pass	28	1615EST			0	0	0	0	Waterspout
Several reports of a waterspout near Stump Pass.									
Manatee County	28	1900EST			0	0	2	0	Thunderstorm Winds
Power lines and trees were downed at several locations.									
Manatee County	28	1915EST			0	0	0	0	Thunderstorm Winds
Power lines and trees downed at 724 37th St.									
Collier County Naples Beach	29	1300EST			0	0	0	0	Waterspout
Police and public reported several waterspouts three to seven miles offshore Naples Beach.									
Citrus County Lecanto	29	1330EST			0	0	0	0	Hail (1.00)
One-inch hail reported near Lecanto.									

Storm Data and Unusual Weather Phenomena

June 1994

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage Property - Crops	Character of Storm
Pasco County Odessa	29	1330EST			0	1	0 0	Lightning
								A child was struck and critically injured.
Manatee County	29	1600EST			0	0	0 0	Thunderstorm Winds
								Tree limbs blown down at 7024 85th St.
Hillsborough County Apollo Beach	29	1640EST			0	0	0 0	Hail (1.50)
								SKYWARN observer reported golf ball-size hail at Interstate 75 and Big Bend Road.
Hillsborough County Valrico	29	1715EST			0	0	0 0	Hail (1.00)
								Quarter-size hail at Valrico reported by TV stations.
Hardee County Wauchula	29	1745EST			0	0	2 0	Thunderstorm Winds
								Sheriff's Office reported wind damage to mobile homes and tree limbs.
Hillsborough County	29	1817EST			0	0	2 0	Thunderstorm Winds
								A wall, portable toilet, lanai were damaged by thunderstorm winds. Power lines were blown down.
St Johns County Fruit Cove	29	1830EST			0	0	0 0	Thunderstorm Winds
								Wind blew down trees and power lines near Fruit Cove.
Pasco County	29	1908EST			0	0	0 0	Thunderstorm Winds
								Tree downed at Lazy Breeze Mobile Home Park.
Marion County Silver Springs	30	1340EST			0	0	0 0	Hail (1.00)
								One-inch hail fell for 10 to 15 minutes at Silver Springs.
Marion County Ocala	30	1400EST			0	0	4 0	Thunderstorm Winds
FLORIDA Cont'd								
								Trees and power lines blown onto houses between Ocala and and Silver Springs causing \$10,000 damage.
Pinellas County Dunedin	30	1444EST			0	1	0 0	Lightning
								Woman struck and injured by lightning.
Hillsborough County Brandon	30	1500EST			0	0	2 0	Thunderstorm Winds
								Tile was blown from the roof of a house in Brandon.
Putnam County Satsuma	30	1515EST			0	0	4 0	Thunderstorm Winds
								A portion of a barn roof was blown 150 yards where it landed on a brand new car. A mobile home was also damaged.
Monroe County Marathon	30	1845EST			0	0	0 0	Waterspout
								A waterspout was reported to the National Weather Service about two miles north of Vaca Cut at Marathon.

GEORGIA

Storm Data and Unusual Weather Phenomena

June 1994

June 1994									
Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage Property	Crops	Character of Storm
Effingham County Rincon	02	1719EST			0	0	0	0	
		Hail (0.75)							
Liberty County Hinesville	04	1458EST			0	0	3	0	
		Thunderstorm Winds							
		Several trees and power lines were downed along U.S. Highway 84 due to thunderstorm winds.							
Pike County 15NW Zebulon	04	1600EST			0	0	2	0	
		Thunderstorm Winds							
		Seven large trees were downed by thunderstorm winds along county roads.							
Ware County Waycross	04	1618EST			0	0	2	0	
		Thunderstorm Winds							
		A few large trees were downed in Waycross from thunderstorm winds.							
Clarke County Athens	04	1800EST			0	0	5	0	
		Flash Flood							
		Heavy rains caused flash flooding that submerged 13 vehicles in a parking lot off Baxter street behind Hooters restaurant and T-Bones Take Out. The parking lot was flooded for approximately one hour.							
Gwinnett County Lilburn	08	0400EST			0	0	4	0	
		Lightning							
		Lightning struck and heavily damaged a 2500 square foot home in the Ashford Cove subdivision of Lilburn. The first floor and attic of home sustained heavy fire damage.							
Gwinnett County Norcross	08	0415EST			0	0	3	0	
		Lightning							
		Lightning struck and moderately damaged a unit in the Park Crossing Apartments on Dickens Road of Norcross.							
Dekalb County Tucker	08	0645EST			0	0	3	0	
		Lightning							
		Lightning struck and caused moderate roof and attic damage to a home on Wind Point Road.							
GEORGIA Cont'd									
Barrow County Winder	08	1200EST			0	0	4	0	Lightning
		A lightning strike traveled along phone lines and ruined several pieces of equipment and damaged others in the Barrow County Dentention Center, county courthouse, Winder City Hall, Police Department, Fire Department and legal offices.							
		The power surge associated with the lightning strike damaged the main frame computer, several printers, telephones and monitors of the Winder municipal offices.							
Sumter County Plains	08	1850EST			0	0	3	0	
		Thunderstorm Winds							
		A power pole and a few lines along with several large trees were downed by thunderstorm winds.							
Screven County 1SE Sylvania	08	1900EST			0	0	3	0	Thunderstorm
	08	1915EST							Winds

Storm Data and Unusual Weather Phenomena

June 1994

									June 1994
Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage Property Crops	Character of Storm	
					Killed	Injured			
					</				

Storm Data and Unusual Weather Phenomena

June 1994

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage Property - Crops	Character of Storm
					Killed	Injured		
Several trees and power lines were downed by thunderstorm winds.								
Pulaski County Hawkinsville	09	1300EST			0	0	3 0	Thunderstorm Winds
Several trees and power lines were downed by thunderstorm winds.								
Burke County Waynesboro	09	1324EST			0	0	3 0	Thunderstorm Winds
	09	1330EST						
Numerous large trees were downed by thunderstorm winds.								
Jenkins County Millen	09	1324EST			0	0	3 0	Thunderstorm Winds
Several large trees were downed by thunderstorm winds.								
Monroe County Bolingbroke	09	1325EST			0	0	2 0	Thunderstorm Winds
A few trees were downed along I-75 by thunderstorm winds.								
Bibb County Macon	09	1325EST			0	0	3 0	Thunderstorm Winds
Numerous large trees and limbs were downed by thunderstorm winds throughout Macon.								
Spalding County Dallas	09	1325EST			0	0	2 0	Thunderstorm Winds
A few large trees were downed in Dallas from thunderstorm winds.								
Spalding County Dallas	09	1325EST			0	0	0 0	Hail (0.75)
Emanuel County 7N Swainsboro	09	1345EST			0	0	0 0	Hail (0.75)
Laurens County Dudley	09	1350EST			0	0	4 0	Thunderstorm Winds
Thunderstorm winds damaged the roofs of several barns and downed numerous trees and power lines.								
Screven County Sylvania	09	1415EST			0	0	4 0	Thunderstorm Winds
Thunderstorm winds overturned a trailer and downed several large trees along U.S. Highway 301.								
GEORGIA Cont'd								
Screven County Sylvania	09	1415EST			0	0	0 0	Hail (0.75)
Laurens County 4S Dublin	09	1430EST			0	1	1 0	Lightning
Lightning struck a van that was being towed by a wrecker at the intersection of Georgia Highway 19 and I-16. The driver of the wrecker was slightly injured from the lightning strike as he was driving northbound on the Georgia Highway 19 overpass crossing I-16.								
The van received only minor paint burn damage from the lightning strike.								
Laurens County Dublin	09	1430EST			0	0	2 0	Thunderstorm Winds
A few trees and power lines were downed by thunderstorm winds in and around Dublin.								
Evans County 5NW Claxton	09	1440EST			0	0	0 0	Hail (0.88)

Storm Data and Unusual Weather Phenomena

June 1994

June 1994								
Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed Injured		Estimated Damage Property Crops	Character of Storm

Storm Data and Unusual Weather Phenomena

June 1994

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage	Crops	Character of Storm
					Killed	Injured	Property		
Several large trees were downed by thunderstorm winds along U.S. Highway 17 and one tree was uprooted in Kingsland.									
Camden County Fernandina Beach	09	1736EST			0	0	0	0	Thunderstorm Winds (59)
A wind gust of 59 knots was recorded at the meteorological bouy at the mouth of the St Marys River along Fernandina Beach.									
Echols County 2N Statenville	09	1825EST			0	0	3	0	Thunderstorm Winds
Two large trees, several small trees and a few power lines were blown down along U.S. Highway 129.									
Randolph County Cuthbert	09	1840EST			0	0	2	0	Thunderstorm Winds
A few large trees and several large branches were downed by thunderstorm winds.									
Echols County 2N Statenville	09	1825EST			0	0	2	0	Thunderstorm Winds
A few large trees and power lines were downed by thunderstorm winds along U.S. Highway 129.									
Baker County Newton	09	1845EST			0	0	2	0	Thunderstorm Winds
A few large trees and power lines were downed by thunderstorm winds in Newton.									
Worth County Bridgeboro	11	1300EST			0	0	3	0	Thunderstorm Winds
Several power lines were downed by large branches blown down by thunderstorm winds.									
Mitchell County Bacenton	11	1300EST			0	0	4	0	Thunderstorm Winds
Thunderstorm winds damaged two old barns, four sheds and downed several large trees. Over 100 homes were without power for three hours due to power lines downed from thunderstorm winds.									
Colquitt Co Doerun	11	1330EST			0	0	2	0	Thunderstorm Winds
A couple of large trees and power lines were downed by thunder- storm winds.									
Coffee County Douglas	11	1400EST			0	0	0	0	Hail (0.88)
GEORGIA Cont'd									
Coffee County Douglas	11	1400EST			0	0	3	0	Thunderstorm Winds
Numerous power lines were downed by thunderstorm winds.									
Colquitt County Moultrie	11	1435EST			0	0	3	0	Thunderstorm Winds
Several large trees and a few power lines were downed by thunderstorm winds.									
Berrien County 3E Enigma	11	1440EST			0	0	3	0	Thunderstorm Winds
Several trees were downed by thunderstorm winds along U.S. Highway 82.									
Brantley County Nahunta	11	1530EST			0	0	0	0	Hail (0.75)
Camden County Woodbine	11	1554EST			0	0	3	0	Thunderstorm Winds

Storm Data and Unusual Weather Phenomena

June 1994

June 1994								
Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed Injured		Estimated Damage Property Crops	Character of Storm
Several large trees were downed by thunderstorm winds.								
Wilcox County 2SW Rochelle	11	1600EST			0	0	4 0	Thunderstorm Winds
25 to 30 pecan trees and power lines were downed by straight line thunderstorm winds along Georgia Highway 112.								
Camden County 7W Kingsland	11	1612EST			0	0	3 0	Thunderstorm Winds
Several large trees were downed by thunderstorm winds along Georgia Highway 40.								
Brantley County Nahunta	11	1615EST			0	0	0 0	Hail (0.75)
Morgan County Madison	13	1433EST 1450EST			0	1	4 0	Thunderstorm Winds 13
A driver of an automobile was injured from a fallen tree toppled by thunderstorm winds. Several large trees and and power lines were downed in the city of Madison by thunderstorm winds.								
Baldwin County Milledgeville	13	1500EST			0	0	5 0	Flash Flood
Flash flooding occurred in Milledgeville when nearly two and a half inches of rain fell in less than an hour.								
The heavy rain caused street flooding up to three feet deep which damaged several automobiles at a Firestone garage and two restaurants along U.S. Highway 441. Water at the Firestone garage floor rose to eight inches. At Hatcher Square Mall, flood water was up to the bumpers of cars.								
The excessive rainfall caused the swollen creek Tanyard Branch to wash out the roadway at Cedarwood Road.								
Lamar County Barnesville	13	2020EST			0	0	2 0	Thunderstorm Winds
Several large limbs were blown down from thunderstorm winds in Barnesville.								
Oglethorpe County Lexington	15	1300EST			0	0	3 0	Lightning
Lightning struck and damaged the Huff house on Main Street in Lexington. The lightning struck the chimney and roof, ran along the side of the house, knocked a hole in an upstairs wall and set fire to a set of window blinds.								
The lightning also knocked out telephones, a television and answering maching in the Huff house.								
GEORGIA Cont'd								
Early County Blakely	15	1300EST			0	0	5 0	Thunderstorm Winds
Thunderstorm winds uprooted several trees, downed power lines and utility poles throughout Blakely. About 1200 residents of Blakely were without power form more than five hours.								
Nearly four inches of rain fell in less than one hour. Thunderstorm winds also downed one large tree that fell and crushed a power boat and automobile.								
Washington County 2E Sandersville	15	1325EST			0	0	3 0	Thunderstorm Winds
Several large trees, tree limbs and power lines were downed by thunderstorm winds two miles east of Sandersville on Georgia Highway 24. Power outages to businesses and homes for an hour or less occurred in eastern parts of Sandersville.								
Whitfield County Dalton	15	1455EST			0	0	2 0	Lightning
Lightning struck and caused minor damage to the Westside day care center. The lightning entered the center through the air conditioning system and followed the duct work through the house. As the								

Storm Data and Unusual Weather Phenomena

June 1994

									June 1994
Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage Property Crops	Character of Storm	
					Killed	Injured			
electricity passed through the house, it sought a ground near a closet and made a pencil thin hole in the sheetrock as it went to a metal clothes rod.									
The lightning hit clothes, hangers, ran through the pipe then jumped through another wall and into another closet.									
Damage from the lightning was confined to burnt clothes in the two closets.									
Candler County Metter	15 15	1535EST 1540EST			0	0	3	0	Lightning
Lightning struck twice and damaged the Excelsior EMC head- quarters office in Metter. Th e lightning damaged radio equip- ment and control board to a backup generator.									
Also, a Metter substation took a direct hit and put over 2000 power customers without service for three to four hours.									
Forsyth County Cumming	15	1600EST			0	0	4	0	Lightning
Lightning struck a house and tree which were completely destroyed by fire.									
Muscogee County Columbus	15	1600EST			0	0	2	0	Thunderstorm Winds
A few large trees were downed by thunderstorm winds. A few power outages caused by power lines downed by thunderstorm winds occurred in North Columbus.									
Ben Hill Fitzgerald	15	1930EST			0	0	5	0	Flash Flood
Over three and half inches of rain in 28 minutes produced flash flooding in Fitzgerald. Several homes were flooded with up to three feet of water.									
Dougherty County 10W Albany	16	1728EST	0.3	20	0	0	2	0	Tornado (F0)
An aircraft pilot reported a tornado 10 miles west of Albany that briefly touched down along Georgia Highway 62. A few large trees were uprooted before the tornado dissipated.									
Richmond County Hephzibah	17	1943EST			0	0	3	0	Thunderstorm Winds
Several large trees were downed by thunderstorm winds along Georgia Highway 88 in Hephzibah.									
Putnam County Eatonton	18	1400EST			0	0	3	0	Thunderstorm Winds
GEORGIA Cont'd									
Several large trees were blown down or uprooted at Oconee Springs Park by thunderstorm winds.									
Murray County Chatsworth	18	1500EST	0.5	35	0	0	5	0	Tornado (F1)
A brief tornado touched down and severely damaged a carpet mill on Duvall Road. The carpet mill had its roof removed and one wall blown down which caused approximately 100,000 dollars worth of damage.									
Whitfield County Dawnville	18	1545EST			0	0	3	0	Thunderstorm Winds
Several trees and power lines were downed at Renfro and Old Cady roads from thunderstorm winds.									
Clarke County Athens	18	1900EST			0	0	4	0	Thunderstorm Winds
Thunderstorm winds blew over a large oak tree that fell on a house in Athens. The tree destroyed the roof, air conditioning, knocked the house of its foundation and ripped up the drain line for the septic tank.									

Storm Data and Unusual Weather Phenomena

June 1994

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
Clayton County Riverdale	22	1525EST			0	0	2	0	Lightning
Firefighters, on the way to another blaze, witnessed lightning strike a home on Czar Place road in Riverdale. Firefighters noted that lightning struck the house then raced down the telephone wire connected to the house. Only minor exterior damage was reported.									
Clayton County Riverdale	22	1545EST			0	0	4	0	Lightning
Lightning struck and severely damaged a home on Beechwood Trace in Riverdale. Most damage was concentrated to the roof attic and several interior rooms. Estimates of the damage was 30,000 to 40,000 dollars.									
Fayette Co Fayetteville	22	1600EST			0	0	3	0	Thunderstorm Winds
Thunderstorm winds blew trees over onto power lines and a couple of homes in Fayetteville near the intersection of Georgia Highways 314 and 85.									
A total of 2,800 homes and businesses were out of power for at least two hours.									
Baldwin County 4E Milledgeville	22	1815EST			0	0	3	0	Thunderstorm Winds
Several power lines were downed along Georgia Highway 22 by thunderstorm winds.									
Baldwin County 4E Milledgeville	22	1815EST			0	0	0	0	Hail (0.75)
Dime size hail was reported along Georgia Highway 22.									
Troup County LaGrange	22	1900EST			0	0	3	0	Thunderstorm Winds
Large tree limbs were blown down by thunderstorm winds onto a double-wide trailer in LaGrange. The roof, attic and living room ceiling of the home was moderately damaged.									
Several power and T.V. cable lines were downed throughout LaGrange which caused numerous power outages for three to four hours.									
Upson County Thomaston	24	1215EST			0	0	3	0	Thunderstorm Winds
Several large trees were downed by thunderstorm winds.									
GEORGIA Cont'd									
Monroe County Forsyth	24	1230EST			0	0	2	0	Thunderstorm Winds
Thunderstorm winds downed 10 to 15 trees across the county. Sporadic power outages occurred for up to three hours when few phone and power lines were downed by thunderstorm winds.									
Crawford County Horns	24	1238EST			0	0	2	0	Thunderstorm Winds
Two large trees were downed by thunderstorm winds along U.S. Highway 341.									
Bibb County 8N Macon	24	1245EST			0	0	3	0	Thunderstorm Winds
Several large trees and power lines were downed by thunderstorm winds.									
Jones County Gray	24	1300EST			0	0	3	0	Thunderstorm Winds
Several large trees and power lines were downed throughout the county by thunderstorm winds.									
Baldwin County Milledgeville	24	1306EST			0	0	4	0	Thunderstorm Winds

Storm Data and Unusual Weather Phenomena

June 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>Several large trees and power lines were downed throughout the county by thunderstorm winds. Up to 3,000 residents and businesses lost power throughout Milledgeville, primarily on Lake Sinclair. Most of the fallen trees occurred along U.S. Highway 441 on the north side of Milledgeville.</p> <p>A traffic light was blown off its cable on U.S. Highway 441 bypass, while portable advertising signs were overturned along the main street of Milledgeville.</p>								
Jasper County 8S Monticello	24	1315EST			0	0	3 0	Thunderstorm Winds
Several large trees were downed by thunderstorm winds 8 miles south of Monticello on Georgia Highway 11 and 10 miles south- west of Monticello on Georgia Highway 83.								
Putnam County Eatonton	24	1330EST			0	0	3 0	Thunderstorm Winds
Several large trees were downed by thunderstorm winds.								
Morgan County Madison	24	1330EST			0	0	3 0	Thunderstorm Winds
Several large trees were downed by thunderstorm winds.								
Putnam County Eatonton	24	1345EST			0	0	3 0	Thunderstorm Winds
Several large trees and power lines were blown down by thunderstorm winds.								
Appling County Baxley	24	1350EST			0	0	3 0	Thunderstorm Winds
Several large trees were downed on the north side of Baxley from thunderstorm winds.								
Warren County Warrenton	24	1400EST			0	0	3 0	Thunderstorm Winds (51)
Several large trees were downed at Nayfield and East Warrenton roads on the east side of Warrenton.								
Clarke County Athens	24	1400EST			0	0	3 0	Thunderstorm Winds
Numerous trees and power lines were downed in Athens which caused power outages for several hours throughout the city.								
GEORGIA Cont'd								
Oconee County Watkinsville	24	1400EST			0	0	3 0	Thunderstorm Winds
Several large trees and power lines were downed by thunderstorm winds.								
Morgan County Madison	24	1400EST			0	0	3 0	Thunderstorm Winds
Several large trees and power lines were downed by thunderstorm winds.								
Greene County Greensboro	24	1415EST			0	0	3 0	Thunderstorm Winds
Several large trees were downed by thunderstorm winds.								
Effingham County Springfield	24	1420EST			0	0	3 0	Thunderstorm Winds
Numerous trees and power lines were downed by thunderstorm winds.								
Tattnall County Glennville	24	1422EST			0	0	2 0	Thunderstorm Winds
A few large trees and tree limbs were downed by thunderstorm winds.								
Candler County								

Storm Data and Unusual Weather Phenomena

June 1994

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed Injured		Estimated Damage Property Crops	Character of Storm
Metter	24	1430EST			0	0	3 0	Thunderstorm Winds Several large trees were uprooted in Metter from thunder- storm winds.
Worth County Sylvester	24	1430EST			0	0	3 0	Thunderstorm Winds Several large trees and power lines were downed by thunder- storm winds.
Bulloch County Statesboro	24	1445EST			0	0	2 0	Thunderstorm Winds Two large trees were downed at U.S. Highway 301 and Shelby Street in Statesboro.
Putnam County Eatonton	24	1445EST			0	0	3 0	Thunderstorm Winds Several large trees and power lines were downed by thunder- storm winds across the county.
Effingham County Rincon	24	1450EST			0	0	3 0	Thunderstorm Winds (56) Numerous trees and power lines were downed by thunderstorm winds.
Burke County Waynesboro	24	1611EST			0	0	3 0	Thunderstorm Winds Several large trees were downed along U.S. Highway 25.
Burke County Sardis	24 24	1711EST 1715EST			0	0	3 0	Thunderstorm Winds Thunderstorm winds downed several large trees in Sardis.
Cook County IN Adel	24	1750EST			0	0	2 0	Thunderstorm Winds A few large trees were blown down across U.S. Highway 41.
Berrien County Nashville	24	1810EST			0	0	3 0	Thunderstorm Winds Several trees were downed by thunderstorm winds along U.S. Highway 129.
GEORGIA Cont'd								
Thomas County Thomasville	24	1905EST			0	0	5 0	Thunderstorm Winds Numerous reports of flooding up to four feet deep in the city of Thomasville. One business and several vehicles were flooded from excessive rainfall. The area with most severe flooding was on Smith Ave. in Thomasville.
Seminole County Donalsonville	25	0909EST			0	0	3 0	Thunderstorm Winds Several large trees were downed by thunderstorm winds along U.S. Highway 84 in Donalsonville.
Decatur County 12NE Bainbridge	25	0919EST			0	0	3 0	Thunderstorm Winds Several large oak trees were blown down along Georgia Highway 262 twelve miles northeast of Bainbridge.
Thomas County 7S Thomasville	25	0923EST			0	0	3 0	Thunderstorm Winds (G52) Numerous trees and power lines were downed straight line thunderstorm winds along U.S. Highway 19, seven miles south of Thomasville.
Mitchell County Camilla	25	0950EST			0	0	2 0	Thunderstorm Winds

Storm Data and Unusual Weather Phenomena

June 1994

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
Berrien County 11E Nashville	Numerous tree limbs and a few power lines were downed by thunder- storm winds. Power outages lasted for a couple of hours in Camilla after lines were downed by thunderstorm winds.								
	25	1030EST	0.7	20	0	0	3	0	Tornado (F0)
Brooks County 10N Quitman	A small and short-lived tornado was reported by county emergency management officials to skip along Georgia Highway 135. A path of downed trees and power lines was the only known damage.								
	25	1106EST			0	0	3	0	Thunderstorm Winds
Ware County Waycross	Numerous trees and power lines were downed along Georgia Highway 33.								
	25	1150EST			0	0	3	0	Thunderstorm Winds (G51)
Pierce County Blackshear	25	1205EST							
	Several large trees and power lines were downed by thunder- storm winds.								
Brantley County 4W Nahunta	25	1215EST			0	0	3	0	Thunderstorm Winds
	Several large trees and power lines were downed by thunder- storm winds.								
Appling County 16S Baxley	25	1215EST			0	0	3	0	Thunderstorm Winds
	Several large trees and power lines were downed by thunderstorm winds between Nahunta and Hoboken on U.S. Highway 82.								
Appling County Baxley	25	1230EST			0	5	4	0	Thunderstorm Winds
	Thunderstorm winds overturned a trailer and seriously injured five people along Georgia Highway 15. Numerous trees and power lines were downed by thunderstorm winds.								
GEORGIA Cont'd	25	1240EST			0	0	3	0	Thunderstorm Winds
	Ten to fifteen homes received minor wind damage from thunder- storm winds in Baxley. Most damage of the damage was confined to missing shingles and shattered storm windows. A few small trees and several large limbs were also downed by the thunder- storm winds.								
Wayne County Odom	25	1245EST			0	0	3	0	Thunderstorm Winds
	Numerous trees and power lines were downed by thunderstorm winds along U.S. Highway 341 and in Screven along U.S. Highway 84.								
Long County Ludowici	25	1250EST			0	0	3	0	Thunderstorm Winds
	Numerous trees and power lines were downed by thunderstorm winds in Ludowici.								
Tattnall County 1E Glenville	25	1300EST			0	0	3	0	Thunderstorm Winds
	A house received roof damage from a fallen tree blown over by thunderstorm winds.								
Liberty County Walthourville to Hinesville	25	1300EST	7.0	300	0	0	4	0	Thunderstorm Winds
	25	1330EST							
	Numerous trees and power lines were downed by straight line thunderstorm winds along U.S. Highway 84. Widespread power outages occurred in Hinesville for approximately four hours. Several homes received minor to moderate damage from uprooted trees or wind blown debris.								

Storm Data and Unusual Weather Phenomena

June 1994

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage Property - Crops	Character of Storm
Liberty County Riceboro to Retreat	25 25	1300EST 1315EST			0	0	4 0	Thunderstorm Winds
<p>Numerous trees and power lines were downed by thunderstorm winds along U.S. Highway 17 near Interstate 95. Three to four homes received roof damage from trees blown down by thunderstorm winds.</p> <p>Damage to property was estimated at 35,000 dollars.</p>								
Bryan County 5N Pembroke	25	1315EST			0	0	3 0	Thunderstorm Winds
<p>Several large trees were downed along Georgia Highway 119.</p>								
Bryan County Richmond Hill	25	1315EST			0	0	3 0	Thunderstorm Winds
<p>Several large trees and power poles were downed by thunderstorm winds. Two homes in the Richmond Heights community were damaged by falling trees.</p>								
McIntosh County Darien	25 25	1315EST 1330EST			0	0	4 0	Thunderstorm Winds
<p>Thunderstorm winds snapped 20 power poles and downed several large trees in around Darien.</p>								
Chatham County Savannah	25 25	1320EST 1335EST			0	0	5 0	Thunderstorm Winds (G64)
<p>Numerous vehicles were damaged from wind blown debris and a few apartment chimneys were toppled by thunderstorm winds. Wind gusts of 64 knots were reported by WJCL TV in Savannah.</p> <p>Several trees, power lines and traffic signals were downed throughout Savannah. However, the heaviest concentration of storm damage was on Savannah's south side near the intersection of Georgia Highway 144 and 17.</p> <p>Over 50,000 Savannah residents and businesses were without power for at least nine hours.</p>								
Chatham County 16E Savannah	25	1335EST			0	0	5 0	Thunderstorm Winds
<p>GEORGIA Cont'd</p> <p>Thunderstorm winds sank or flipped over ten to twelve boats in around Lazeretto Creek Marina on Tybee Island.</p>								
Chatham County Hunter Army A.F.	25	1326EST			0	0	3 0	Thunderstorm Winds (G70)
<p>Several large trees and limbs were downed at Hunter Army A.F. from by thunderstorm winds.</p>								
Evans County Claxton	25	1330EST			0	0	2 0	Thunderstorm Winds
<p>A few large pine trees were downed by thunderstorm winds.</p>								
Tattnall County 1E Glennville	25	1400EST			0	0	2 0	Thunderstorm Winds
<p>A home received minor damaged from a couple of pecan trees that were blown over by thunderstorm winds.</p>								
McIntosh County Eulonia	25	1420EST			0	0	3 0	Thunderstorm Winds
<p>Several large trees were blown over by thunderstorm winds.</p>								
Ware County Waycross	25	1545EST			0	0	4 0	Thunderstorm Winds

Storm Data and Unusual Weather Phenomena

June 1994

June 1994								
Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed Injured		Estimated Damage Property Crops	Character of Storm
								Thunderstorm winds downed several large trees, power lines and knocked out telephone communications throughout Waycross including the 911 Emergency Operations Center.
Fulton County Roswell	25	1850EST			0	0	0 0	Hail (0.88)
								Nickel size hail was reported east of Holcolm Bridge Road by the Roswell Police Department.
Pickens County Jasper	25	1850EST			0	0	0 0	Hail (0.75)
Carroll County Temple	25	1930EST			0	0	0 0	Hail (0.75)
Cherokee County Waleska	25	1930EST			0	0	0 0	Hail (0.75)
Paulding County Hiram	25	1943EST			0	0	2 0	Thunderstorm Winds
								A few large trees were downed by thunderstorm winds.
Carroll County Carrollton	25	1945EST			0	0	2 0	Thunderstorm Winds
								A few large trees were blown down in Carrollton by thunderstorm winds.
Cherokee County Canton	25	1950EST			0	0	0 0	Hail (0.75)
Pickens County Jasper	25	1950EST			0	0	0 0	Hail (0.75)
Forsyth County Matt	25	2050EST			0	0	0 0	Hail (0.75)
Pickens County 5W Jasper	25	2121EST			0	0	2 0	Thunderstorm Winds
								A few large trees were blown down 5 miles west of Jasper on Georgia Highway 53.
Dougherty County Albany	26	1215EST			0	0	2 0	Thunderstorm Winds
GEORGIA Cont'd								
								A few large trees were downed by thunderstorm winds.
Burke County 11NE Waynesboro	26	1225EST			0	0	3 0	Thunderstorm Winds
								Several large trees and power lines were downed near the intersection of Georgia Highways 56 and 23.
Worth County 5S Sylvester	26	1300EST			0	0	4 0	Thunderstorm Winds
								One home was moderately damaged from a large tree downed by thunderstorm winds. Several large trees were also downed in the vicinity along Georgia Highway 33.
Richmond County 6W McBean	26	1320EST			0	0	2 0	Thunderstorm Winds
								A few trees toppled by thunderstorm winds downed a couple of power lines along U.S. Highway 25 by thunderstorm winds.
Warren County Warrenton	26	1400EST			0	0	3 0	Thunderstorm Winds
								Numerous large trees were downed by thunderstorm winds along Georgia Highway 278.
Tattnall County								

Storm Data and Unusual Weather Phenomena

June 1994

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed Injured		Estimated Damage Property Crops	Character of Storm
Glennville	26	1445EST			0	0	3 0	Thunderstorm Winds Several large trees and power lines were downed by thunderstorm winds.
Evans County Claxton	26	1450EST			0	0	3 0	Thunderstorm Winds Several large trees and power lines were downed by thunderstorm winds.
Tift County Tifton	26	1500EST			0	0	2 0	Thunderstorm Winds Thunderstorm winds downed a few large trees and a couple of power lines.
Bryan County Pembroke	26	1510EST			0	0	2 0	Thunderstorm Winds Three large trees were downed by thunderstorm winds.
Bulloch County Nevils	26	1510EST			0	0	3 0	Thunderstorm Winds Several large trees and power lines were downed by thunderstorm winds.
Effingham County Guyton to Clyo	26 26	1515EST 1530EST	12.0	250	0	0	4 0	Thunderstorm Winds Numerous trees and power lines were downed by straight-line thunderstorm winds along Georgia Highway 119. A few homes received minor to moderate roof and awning damage from wind toppled trees and branches.
Bulloch County Statesboro	26	1520EST			0	0	3 0	Thunderstorm Winds Several large trees and power lines were downed by thunderstorm winds.
Stephens County Toccoa	26	1530EST	0.3	20	0	0	3 0	Tornado (F0) A weak and short-lived tornado touched down near Georgia Highway 17 and downed several large trees. Most of the trees were uprooted or twisted at the base.
GEORGIA Cont'd								
Ware County Odum	26	1540EST			0	0	0 0	Hail (0.88)
Chatham County Savannah	26	1542EST			0	0	3 0	Thunderstorm Winds (52) Several large trees and power lines were downed in Savannah by thunderstorm winds.
Screven County Halcyondale	26	1545EST			0	0	3 0	Thunderstorm Winds Emergency management officials reported numerous trees downed by thunderstorm winds.
Long County Ludowici	26	1550EST			0	0	0 0	Hail (0.88) Nickel sized hail covered the ground to the depth of one to two inches in the town of Ludowici.
Taylor County 1N Butler	26	1645EST	0.2	20	0	1	4 0	Tornado (F0) A weak and short-lived tornado overturned a trailer 1 mile north of Butler along U.S. 19. One person was injured and the trailer the trailer sustained major damage. One commercial building in the vicinity of the trailer had its roof blown off.
Burke County								

Storm Data and Unusual Weather Phenomena

June 1994

June 1994									
Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage	Character of Storm	
					Killed	Injured	Property	Crops	
Sardis	26	1715EST			0	0	2	0	Thunderstorm Winds
A few large trees were downed in Sardis along Georgia Highway 24 by thunderstorm winds.									
Harris County Hamilton	26	1900EST			0	0	3	0	Thunderstorm Winds
Numerous tree limbs and power lines were downed by thunderstorm winds.									
Dade County 7W Trenton	26	2130EST			0	0	4	0	Thunderstorm Winds
Thunderstorm winds downed several trees, power lines and moderately damaged a few homes in the New Home community atop Sand Mountain, seven miles west of Trenton. Nearly 150 homes were without power for up to eight hours from downed power lines.									
Dade County Rising Fawn	26	2135EST			0	0	3	0	Thunderstorm Winds
Thunderstorm winds downed several trees and power lines along U.S. Highway 11 in Rising Fawn. Nearly 350 Georgia power customers had lost power for six to eight hours from the downed power lines.									
Hall County 2NE Clermont	26	2255EST	.8	50	0	3	5	0	Thunderstorm Winds
Straight line thunderstorm winds leveled a mobile home which injured three people, caused minor damage to five other homes and downed several large pine trees two miles northeast of Clermont near Georgia Highway 52.									
Paulding County Hiram	26	2204EST			0	0	5	0	Hail (1.75)
Golfball size hail caused paint damage to nearly 30 vehicles.									
Hall County 2NE Lula	26	2220EST	.5	30	0	0	3	0	Tornado (F0)
Emergency management officials reported a short-lived tornado that uprooted several large trees and downed power lines along U.S. Highway 23.									
Paulding County 2.5 Southwest	26	2220EST	2.0	30	0	0	4	0	Thunderstorm Windss
GEORGIA Cont'd									
Straight line thunderstorm winds downed several large trees and limbs along Georgia Highways 120 and 120 Connector. Two homes received moderate roof and antenna damage while one double-wide trailer received slight damage. A few cars had their windshields smashed from wind toppled trees.									
Cobb County Powder Springs	26	2225EST			0	0	0	0	Hail (1.00)
Cobb County 2W Kennesaw to Kennesaw Mt.	26 26	2230EST 2235EST	2.0	440	0	1	6	0	Tornado (F2)
A tornado touched down in the Big Oaks subdivision two miles southwest of Kennesaw Mt. National Battlefield Park along Georgia Highway 120 at the intersection of Villa Rica and Friendship Church Roads. The tornado continued on the ground and moved northeast across Georgia Highway 120 through the Martin Ridge subdivision before dissipating at the Burnt Hickory Road at the base of Kennesaw Mountain. The tornado left a path one quarter mile wide and destroyed 20 homes , severely damaged an additional 80 homes and downed six to seven hundred trees.									
Damage estimated of property was estimated around 3 million dollars. Only one minor injury was reported with this storm.									
Residents who heard warning sirens took cover about five minutes prior to the touchdown. The y stated that they heard sounds of a roaring train as the tornado passed overhead.									
Dallas Highway (Georgia Highway 120) was closed for several hours as numerous trees wer e downed across the roadway by tornadic winds.									

Storm Data and Unusual Weather Phenomena

June 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 14,000 residences and businesses were without power for at least six hours due to power lines downed by tornadic winds.

Habersham County Stephens County 4S Clarksville to 4W Toccoa to 6NE Toccoa

26	2226EST	18.0	220	0	2	6	0	Tornado (F1)
26	2255EST							

A tornado touched down near Demorest along Georgia Highway 365, moved east and produced damage in the communities of Hazel Creek and Camp Creek. The tornado lifted and occasionally touched down along a heavily forested area along Georgia Highway 13.

The tornado crossed the Habersham/Stephens county border near Georgia Highway 365 and skipped east through a heavily forested area. The tornado continued east and touched down along Georgia Highway 17, 1.5 miles north of Toccoa where major damage occurred to homes and a few businesses. The tornado lifted several times on its eastward trek across mostly rural forest-land in northern Stephens county before dissipating north of U.S. Highway 123 near the South Carolina/Georgia border.

In Habersham county, 24 homes and two businesses received minor to major damage. Numerous trees and power lines were also downed by tornadic winds. Habersham Emergency Management officials assessed storm damage to property at 155,000 dollars. In Stephens county, about 65 homes received major damage from trees downed by tornadic winds, another 22 received minor damage while 18 vehicles were either damaged or destroyed. Numerous trees were snapped off at about 20 feet from the base. Several roads, especially Georgia Highway 17 north of Toccoa, were blocked by tornado downed trees. Property damage was estimated at 350,000 dollars.

Numerous power lines were downed over the northern half of Stephens county and over 4,000 electric customers had lost power for over 2 hours.

Two injuries resulted from wind blown shattered glass.

Hall County 1W Murrayville 4W Clermont

26	2302EST	8.0	100	0	7	6	0	Tornado (F1)
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Emergency management officials reported a tornado that caused seven injuries and considerable property damage. The tornado lifted and touched down several times along Georgia Highway 283 before receding.

GEORGIA Cont'd

The tornado destroyed seven houses, one church, seven mobile homes, one auction barn and uprooted numerous trees along its path. Several other homes suffered minor to moderate damage from the tornado along Georgia Highway 283.

Hall County 4SW Gainesville

26	2330EST			0	0	5	0	Thunderstorm Winds
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Straight line winds from a thunderstorm caused severe damage to two homes along Georgia Highway 369 near Lake Sidney Lanier. Both homes suffered extensive roof and window damage.

White County 6SW Cleveland

26	2330EST			0	0	5	0	Thunderstorm Winds
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Thunderstorm winds destroyed two chicken houses and killed approximately 15,000 chickens in the Shoals Creek community near the intersection of Georgia Highways 115 and 284. One chicken house was completely flattened while the second was shifted off its foundation and partially collapsed by wind.

Damage losses from the poultry house destruction was estimated at 200,000 dollars.

Hall Co 4W Flowery Branch to Flowery Branch

26	2345EST	4.0	200	0	0	6	0	Tornado (F1)
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A tornado touched down near the east shore of Lake Lanier and damaged eight to ten docks at Aqualand and Sunrise Marinas and at least 600 boats. One 800 foot long dock at the Aqualand Marina was twisted like a pretzel. The tornado skipped east and downed several trees along U.S.

Storm Data and Unusual Weather Phenomena

June 1994

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

Highway 23.

Ten homes and a church were destroyed while another 15 homes sustained minor damage along the tornado path.

Several recreational vehicles were overturned at Old Federal Park near Flowery Branch.

Damage to property was estimated at two million dollars.

Chattooga Cloudland to Menlo

27	0005EST	3.0	100	0	0	6	0	Thunderstorm Winds
27	0030EST							

Straightline thunderstorm winds moderately damage 20 to 25 homes and downed several trees and power lines from Cloudland to Menlo along Georgia Highway 48. Several vehicles were damaged from wind downed tree limbs in Menlo. Up to 500 residents and businesses were without electrical, telephone and cable services for nearly 21 hours.

Most damage in Menlo was concentrated on Church Street west of Menlo United Methodist Church.

Hall County 15N Gainesville

27	0050EST	.5	50	0	0	3	0	Tornado (F0)
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A short lived tornado was reported 15 miles north of Gainesville along a remote section of Georgia Highway 52. Several large pine trees were uprooted or snapped midway up from the crown.

Lumpkin County Dahlonega

27	0055EST			0	0	0	0	Hail (1.75)
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Lumpkin County Dahlonega

27	0055EST			0	0	3	0	Thunderstorm Winds
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Several large trees were downed by thunderstorm winds.

Polk County 3W Rockmart

27	0055EST	0.3	20	0	1	2	0	Tornado (F0)
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A weak and short-lived tornado touched down along U.S. Highway 278 three miles west of Rockmart. A few pine trees were uprooted or snapped half-way up from the crown. The one injury resulted from wind blown debris.

GEORGIA Cont'd

Polk County 5N Cedartown

27	0100EST			0	0	0	0	Hail (1.00)
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Hall County 10NE Gainesville

27	0100EST	.2	25	0	0	2	0	Tornado (F0)
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A weak and short lived tornado briefly touched down along U.S Highway 23 and uprooted a few large pine trees.

Dawson County Dawsonville

27	0100EST			0	0	3	0	Thunderstorm Winds
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Several large trees were blown down by thunderstorm winds.

Bartow County 2S Adairsville

27	0100EST	.5	50	0	2	5	0	Tornado (F1)
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A short lived tornado touched down along Old U.S. Highway 41 two miles south of Adairsville. The tornado destroyed three double-wide mobile homes and moderately damage three others.

One double-wide trailer, occupied by a sleeping 5 year old female child, was tossed 125 feet which disintegrated on impact. The child was found in the rubble uninjured and still asleep.

Twenty other homes received considerable roof and porch damage while several trees and 20 to 30 power lines were downed before the tornado dissipated.

A 1000 electric customers were without power and 1900 residents lost telephone service for at least

Storm Data and Unusual Weather Phenomena

June 1994

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

three hours in the Adairsville area.

Two minor injuries were reported from wind blown shattered glass.

Bartow County Cartersville

27 0100EST 0 0 3 0 Thunderstorm Winds

Several large trees were downed by thunderstorm winds.

Habersham County Cornelia

27 0115EST .7 50 0 0 5 0 Tornado (F1)

A tornado touched down and destroyed one brick home, three mobile homes, one business and moderately damaged three additional homes. The three homes moderately damaged suffered primarily roof and glass damage. Also, several trees were snapped midway from the crown and numerous power lines were downed from the tornadic winds.

Cobb County 6E Marietta

27 0130EST 0 0 5 0 Thunderstorm Winds

Thunderstorm winds caused moderate damage to 30 homes and downed several trees and power lines in the Indian Hills Subdivision near the intersection of Georgia Highway 120 and Indian Hills Parkway. Estimated damage to homes was 450,000 dollars.

Gordon County Sugar Valley

27 0130EST 0 0 5 0 Thunderstorm Winds

Thunderstorm winds destroyed a chicken house and killed nearly 35,000 chickens on Mountain Loop Road in the town of Sugar Valley. Also, approximately two acres of pines trees were downed in the Johns Mountain Wildlife Area by thunderstorm winds.

Jackson County Commerce

27 0145EST .5 25 0 0 3 0 Tornado (F0)

A short lived and weak tornado touched down along U.S. Highway 441 and downed several pine trees and power lines before dissipating.

Madison County Danielsville

27 0145EST 0.2 20 0 0 5 0 Tornado (F0)

A weak and short-lived tornado touched down along and crossed U.S. Highway 29 near the intersection of Georgia Highway 281 before dissipating. A few large trees lost large limbs and a

GEORGIA Cont'd

couple of highway roadside signs were blown down.

Three chicken houses were destroyed with a total value of 270 thousand dollars. Also, 60,000 chickens were killed.

Gwinnett County 4W Grayson 6E of Grayson

27 0215EST 8.0 200 1 0 6 0 Tornado (F2)
27 0230EST

A tornado touched down near Georgia Highway 124, four miles west of Grayson then moved east and tore into the Williams Acres subdivisions near Grayson. Five large homes were destroyed, 20 homes received major damage while another 34 had minor damage inflicted.

One large two-story brick home (5300 square feet) took a direct hit in the Greystone subdivision and was reduced to rubble.

The only known fatality occurred in the lower bedroom of this structure. The tornado threw the second story of the house 50 feet off the foundation while the first floor disintegrated. Ironically, upon inspection of the dislodged second floor of the home, stuffed animals remained intact and undisturbed on a bedroom window sill.

Most of the homes that suffered major or complete damage in the Greystone subdivision were in a clear-cut zone. Those homes that were in wooded areas received the least amount of damage. At Pinehurst Trace road near the Grayson subdivision, another home was lifted and blown across the road where it broke in half.

Most of the damage was concentrated near Georgia Highway 84, one mile southwest of Grayson and

Storm Data and Unusual Weather Phenomena

June 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 Ozora Church Road, two miles southeast of Grayson.

Damage estimates to property from this tornado was estimated at nearly 1 million dollars. (F10P)

Walton County Bold Springs

27 0240EST 1.0 50 0 9 5 0 Tornado (F1)

A tornado touched down along Georgia Highway 81 and damaged at four businesses, tore the steeple of Bold Springs Baptist Church and downed several trees and power lines. At least four homes were heavily damaged and a couple of trailers were severely damaged. Damage to homes was missing roofs or smashed windows.

Residents of the damaged homes heard the sound of a loud train as the tornado passed overhead.

Nine injuries were reported due to wind blown or toppled debris from damaged homes.

Two chicken houses were destroyed and three others moderately damaged by the tornadic winds.

Oconee County 6SW Watkinsville

27 0530EST 0 0 0 0 Hail (1.75)

Walton County Monroe to 9ESE Monroe

27 0530EST 9.0 25 0 0 5 0 Tornado (F0)
27 0600EST

A weak tornado sporadically touched in a rural and sparsely populated area of Walton county along Georgia Highway 83 and damaged a few mobile homes and uprooted several pine trees before dissipating.

A mobile home in the Rolling Hills Trailer Park, one mile east of Monroe on Georgia Highway 83 was tossed more than 50 feet from its foundation and severely damaged. One occupant inside the mobile home was uninjured but heard the sound of train as the tornado lifted his home off the foundation.

Tornadic winds moderately damaged 20 homes, eight mobile homes and snapped several trees midway from the base near the intersection of Georgia 83 and Old Monroe-Madison Road one mile southeast of Good Hope.

Oconee County 6S Farmington

27 0635EST 2.5 50 1 3 5 0 Tornado (F1)

GEORGIA Cont'd

A tornado sporadically touched down and destroyed five homes, seven mobile homes, four chicken houses and three barns along U.S. 441 near the Oconee/Morgan county line. One fatality occurred in a mobile home on U.S. 441 one mile north of the Oconee/Morgan county line. Three minor injuries also resulted from the homes damaged by tornadic winds.

Numerous trees and power lines were also downed along U.S. Highway 441 from tornadic winds. (F27M)

Wilkes County Tyrone

27 0650EST 0 0 4 0 Thunderstorm Winds

Several trees were downed by thunderstorm winds onto at least eight homes in Tyrone. Slight to moderate roof and structural damage were reported to the homes.

Rockdale County Walton County 5N Conyers Walnut Grove

27 0700EST 10.0 75 0 3 6 0 Tornado (F1)
27 0715EST

A tornado touched down along Georgia Highway 20 near Mt. Zion Road, five miles north of Conyers where two large houses were leveled. The tornado lifted and descended several times as it moved east across rural Rockdale County. Numerous trees, power lines and poles were downed from the tornadic winds along its path. The tornado crossed Georgia Highway 138, seven miles north-east of Conyers where it moderately damaged four homes before dissipating. A total of 30 homes and buildings were damaged of which six homes were totally destroyed.

Three people were injured, primarily from fallen or wind blown debris.

Storm Data and Unusual Weather Phenomena

June 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>Nearly 200 residences and businesses were without power in the affected areas due to downed power lines.</p>									
Wilkes County Danburg	27	0704EST			0	0	4	0	Lightning
<p>Lightning struck and burned to the ground a one-story brick and frame home at Floral Hill Road.</p>									
Morgan County 3W Bostwick to 2E Bostwick	27	0710EST	5.0	100	0	0	6	0	Tornado (F2)
	27	0725EST							
<p>A tornado touched down and destroyed 12 homes, severely damaged 28 to 30 additional homes and destroyed four chicken houses. Numerous large pine trees were uprooted or snapped half-way up from the crown.</p>									
<p>Damage to property in the Bostwick area was estimated at nearly 500,000 dollars.</p>									
Morgan County Bostwick	27	0720EST			0	1	2	0	Lightning
<p>Lightning struck and injured a person while they were outside of their home. The lightning also struck a nearby tree which caught on fire and burned to the ground.</p>									
Clark County Greene County Oconee County Walton County Jackson County Oglethorpe County	27	1000EST			0	0	6	0	Flash Flood
	27	1300EST							
<p>Six to eight inches of rain fell in less than six hours which produced extensive secondary and county road flooding.</p>									
<p>In Athens of Clarke county, 10 to 15 new police cars suffered damage when water rose above the bottoms of doors. Another nine vans owned by the Georgia Mental Health Clinic were also heavily damaged by water.</p>									
GEORGIA Cont'd									
<p>Baxter Street in Athens of Clarke county had some of the most severe flooding. Segments of Baxter Street was covered by up to four feet of water for at least three hours which stranded and flooded several vehicles.</p>									
<p>Near Keyston Quarry and between Lexington and Maxeys in Oglethorpe county, two culverts were washed out while another dozen were severely damaged.</p>									
<p>Near Good Hope in Walton County, three roads were closed due to washed out culverts.</p>									
<p>Three culverts and a wooden bridge were washed out flood waters on Salem Church Road north of Jefferson.</p>									
<p>Damage to several roadways, small bridges, underground drain pipes and at least ten culverts was estimated at 100,000 dollars.</p>									
Screven County 14SW Sylvania	27	1605EST			0	0	2	0	Thunderstorm Winds
<p>A few large trees were downed along U.S. Highway 301 14 miles southwest of Sylvania.</p>									
Screven County 1N Newington	27	1605EST			0	0	2	0	Thunderstorm Winds
<p>A few large trees were downed along Georgia Highway 21 one mile north of Newington.</p>									
Laurens County Dublin	27	1702EST			0	0	3	0	Thunderstorm Winds
<p>Numerous trees were downed by thunderstorm winds.</p>									

Storm Data and Unusual Weather Phenomena

June 1994

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
Toombs County Vidalia	27	1750EST			0	0	3	0	Thunderstorm Winds
									Several trees and few power lines were downed by thunderstorm winds.
Lincoln County Lincolnton	27	2030EST			0	0	3	0	Thunderstorm Winds
									Numerous trees, large limbs and power lines were downed by thunderstorm winds.
Tattnall County Glennville	28	1600EST			0	0	3	0	Thunderstorm Winds
									Several trees, a few power lines and transformers were downed by thunderstorm winds.
Tattnall County Glennville	28	1600EST			0	0	4	0	Flash Flood
									Over eight inches of rain fell in less than four hours which caused several streets and low-lying areas to flood for a couple of hours.
Franklin County Lavonia	28	1635EST			0	0	2	0	Thunderstorm Winds
									A few large trees were blown down by thunderstorm winds.
Fannin County Blue Ridge	28	1713EST			0	0	4	0	Thunderstorm Winds (52)
									Several large trees and power lines were downed by thunderstorm winds along Georgia Highway 5 in Blue Ridge. Two homes received major damage to their roofs while a commercial business had several appliances damaged.
Fannin County 2N Blue Ridge	28	1713EST			0	0	0	0	Hail (0.75)
									The Fannin County sheriff department reported dime size hail 2 miles north of Blue Ridge on Georgia Highway 5.
Union County 6S Blairsville	28	1730EST	1.2	25	0	0	4	0	Tornado (F1)
GEORGIA Cont'd									
									A weak tornado briefly touched down six miles south of Blairsville on Georgia Highway 129. Two to three homes received roof and window damage while several large trees were uprooted.
Gilmer County 2NW Ellijay to 2SE of Ellijay	28	1745EST	4.0	30	0	0	2	0	Tornado (F0)
									Ellijay sheriff trooper observed a weak tornado briefly touch down two miles northwest of Ellijay along Georgia Highway 52. The tornado lifted as it approached Ellijay and briefly touched again two miles southeast of Ellijay before receding back in to the clouds. Only a few large trees received damage from the tornado.
Richmond County Augusta	28	1800EST			0	0	3	0	Thunderstorm Winds
									Several large trees were downed by thunderstorm winds.
Union County 10W Blairsville to 6W Blairsville	28	1810EST	16.0	150	0	0	5	0	Tornado (F1)
									A weak tornado briefly touched down 10 miles west of Blairsville along U.S Highway 76 and skipped east then lifted about six miles west of Blairsville. Three to four homes were severely damaged and several large trees were either uprooted or snapped midway.
White County Cleveland	28	1815EST			0	0	3	0	Thunderstorm Winds
									Two homes were damaged from fallen trees blown down by thunder- storm winds. Several homes

Storm Data and Unusual Weather Phenomena

June 1994

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed Injured		Estimated Damage Property Crops	Character of Storm
								were without power for at least six hours due to downed power lines from thunderstorm winds.
Habersham County Cornelia	28	1845EST			0	0	2 0	Thunderstorm Winds
								A few large trees were blown down by thunderstorm winds.
Elbert County Elberton	28	1930EST			0	0	2 0	Thunderstorm Winds
								A few large trees were blown down by thunderstorm winds.
Lincoln County Lincolnton	28	2000EST			0	0	3 0	Thunderstorm Winds
								Numerous large trees were downed by thunderstorm winds.
Lincoln County Lincolnton	28	2010EST			0	0	0 0	Hail (0.75)
Oconee County 3SE Franklin	28	2025EST	0.5	25	0	0	3 0	Tornado (F0)
								A weak tornado briefly touched down three miles southeast of Franklin and downed several pine trees before dissipating.
Oglethorpe County 1E Crawford	28	2030EST			0	0	3 0	Thunderstorm Winds (52)
								Several large trees were downed by thunderstorm winds.
Columbia County Appling	28	2100EST			0	0	3 0	Thunderstorm Winds
								Numerous trees and power lines were downed by thunderstorm winds.
Richmond County Augusta	28	2115EST			0	0	3 0	Thunderstorm Winds
								Numerous trees were downed by thunderstorm winds along Barton Chapel and Deans Bridge Roads.
GEORGIA Cont'd								
Chattooga County Summerville	29	0805EST			0	0	0 0	Hail (1.75)
Chattooga County Summerville	29	0805EST			0	0	3 0	Thunderstorm Winds
								Numerous trees and power lines were downed by thunderstorm winds.
Floyd County 3W Rome 5SE Rome	29 29	0815EST 0835EST			0	0	5 0	Thunderstorm Winds
								Several trees and power lines were downed along Georgia Highway 20 by thunderstorm winds. Straightline thunderstorm winds caused considerable tree and power line damage in and throughout the city of Rome. Power outages were reported for one to two hours following the wind damage.
								Twelve to 15 homes and three businesses throughout the Rome area received slight to moderate roof and structural damage from trees downed by thunderstorm winds.
								One of the hardest hit areas was at the intersection of Old Calhoun and Warren Roads where numerous trees and power lines were downed by thunderstorm winds.
Gordon County Calhoun	29	0815EST			0	0	3 0	Thunderstorm Winds
								Numerous trees and power lines were downed in Calhoun by thunderstorm winds.
Floyd County 8NE Rome	29	0825EST			0	0	3 0	Thunderstorm Winds

Storm Data and Unusual Weather Phenomena

June 1994

									June 1994
Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
Bartow County Adairsville	Thunderstorm winds tore off the door and part of a suspended ceiling of a convenience store in the town of Shannon on Calhoun Highway.								
	29	0830EST			0	0	4	0	Thunderstorm Winds
	Thunderstorm winds downed several large trees and limbs across United States Highway 41 in Adairsville. Ten homes received roof and glass damage from wind toppled trees along United States Highway on the south side of Adairsville.								
Bartow County 6SW Adairsville to 4N of Kingston	29	0830EST	2.5	50	0	0	4	0	Tornado (F0)
	Witnesses observed a weak tornado briefly touch down in the historic Barnsley Gardens of northwest Bartow county and uproot 30 to 40 two to three century year old trees. The tornado lifted and touched down again briefly on Hall Station Road, four miles north of Kingston, before dissipating. A few sheds and several large trees were downed on Hall Station Road from the final touchdown.								
	29	0855EST			0	0	5	0	Thunderstorm Winds
Cherokee County 9SW Canton	Thunderstorm winds caused extensive damage to six to eight cottages and downed numerous pine trees along the shores of Lake Allatoona.								
	29	0900EST	1.5	50	0	0	4	0	Tornado (F0)
	A weak and short-lived tornado was reported by Cherokee county 911. The tornado was first observed two miles east of Woodstock along Georgia Highway 92 near Bells Ferry Road. The weak tornado skipped east southeast and uprooted several trees along Georgia Highway 92 before receding. One restaurant had its roof peeled off while three homes received roof damage and glass damage from wind blown debris.								
GEORGIA Cont'd									
Cobb County Kennesaw	29	0915EST			0	0	3	0	Thunderstorm Winds
	Thunderstorm winds downed several large trees and limbs along United States Highway 41 in Kennesaw.								
	29	0920EST			0	0	3	0	Thunderstorm Winds
Jasper County Monticello	Numerous trees and power lines were downed by thunderstorm winds.								
	29	1120EST			0	0	0	0	Hail (0.75)
	29	1200EST			0	0	2	0	Thunderstorm Winds
Wilkes County Tignall	A few power lines were blown down by thunderstorm winds.								
	29	1245EST			0	0	2	0	Thunderstorm Winds
	A few power lines were downed by thunderstorm winds.								
Columbia County Grovetown	29	1410EST			0	0	0	0	Hail (1.00)
	29	1415EST			0	0	3	0	Thunderstorm Winds
	Numerous power outages occurred when several trees and power lines were downed by thunderstorm winds.								
Richmond County									

Storm Data and Unusual Weather Phenomena

June 1994

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage Property - Crops	Character of Storm
Augusta	29	1420EST			0	0	4 0	Lightning
								Lightning struck the roof and air conditioning unit of a house in the Hill section of Augusta. Damage to the home was estimated at 20,000 dollars.
Muscogee County 2S Columbus	29	1436EST			0	0	1 0	Thunderstorm Winds
								Thunderstorm winds blew down power lines atop a school bus filled with children. No injuries reported.
Chattahoochee County Fort Benning	29	1445EST			0	9	0 0	Lightning
								Nine soldiers were struck by lightning while outdoors at Britton Gunnery Range.
Chattahoochee County Fort Benning	29	1445EST			0	0	0 0	Hail (0.75)
Chattahoochee County Fort Benning	29	1445EST			0	0	3 0	Thunderstorm Winds
								Numerous trees and large limbs were downed near the Post Exchange.
Talbot County Woodland	29	1505EST			0	0	3 0	Thunderstorm Winds
								Numerous power outages were reported when several large trees and power lines were downed by thunderstorm winds.
Taylor County Butler	29	1515EST			0	0	3 0	Thunderstorm Winds
								Numerous power outage occurred when several trees and power lines were downed by thunderstorm winds.
GEORGIA Cont'd								
Marion County 1E Brantley	29	1515EST			0	0	3 0	Thunderstorm Winds
								Numerous trees and power lines were downed by thunderstorm winds at the intersection of Georgia Highways 41 and 352.
Sumter County 6SE Americus	29	1520EST			0	0	3 0	Thunderstorm Winds
								Numerous trees and power lines were downed six miles southeast of Americus along United States Highway 280.
Webster County 2N Webster	29	1530EST			0	0	3 0	Thunderstorm Winds
								Numerous power outages occurred when several trees, limbs and lines were downed by thunderstorm winds.
IDAHO								
Blaine County	11	1927MST			0	0	4 0	Thunderstorm Winds (G60)
Elmore County	11	2030MST			0	0	4 0	Thunderstorm Winds
								Strong winds, produced by thunderstorms, were observed across south central Idaho. A gust to 69 mph was recorded at the Hailey Airport. These winds blew over numerous trees and downed several power lines along the Wood River Valley near Hailey. Strong thunderstorm winds also caused damage in Elmore County near Mountain Home. Wind gusts up to 50 mph were recorded at Mountain Home Air Force Base, but the nature of the damage indicated that gusts reached severe criteria in the area. Nine powerline poles, as well as several large trees, were blown over.
Bonner County	13	1300PST			0	0	4 0	Thunderstorm Winds
								Strong thunderstorm winds toppled several trees and destroyed a large workshop near Sagle, 37 miles north of Coeur d'Alene. Downed power lines in the area resulted in local power outages.

Storm Data and Unusual Weather Phenomena

June 1994

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
Clearwater County	22	2130PST			0	0	4	0	Thunderstorm Winds
									A Local Cooperative Observer at Headquarters, 60 miles northeast of Lewiston, reported that strong winds blew the roof off a house. The winds also blew over trees in the area.
IDZ003	26	1800MST			0	0	0	0	High Wind (G55)
									A Local Cooperative Observer at Rexburg, 25 miles northeast of Idaho Falls, reported a gust to 63 mph.
Jerome County	30	1955MST			0	0	0	0	Funnel Cloud
									A funnel cloud was observed near Milner Dam on the Snake River, 23 miles east of Twin Falls. The funnel cloud was accompanied by widespread blowing dust and some lightning. No damage was reported.
ILLINOIS									
Madison County Godfrey	07	1355CST			0	0	2	0	Thunderstorm Winds
									The county sheriff reported several large trees down.
ILZ064>066-069- 070-074-075-079- 080-098>102 South Central and Southwest Illinois	12- 23				0	10	0	0	Heat
									Most of the region had excessive heat for 12 straight days with highs over 90 and high relative humidities. This produced heat index values well over 100 degrees for several days. Numerous people were treated at area hospitals for heat stroke or exhaustion.
ILLINOIS Cont'd									
Adams County 2 N Quincy Quincy	12 12	1315CST 1330CST			0 0	0 0	2 3	0 0	Thunderstorm Winds Thunderstorm Winds
									The county sheriff reported numerous trees down north of Quincy. Trees and power lines were also blown down across much of the city of Quincy between 1315 and 1330 CST.
Greene County Roodhouse	12	1330CST			0	0	0	0	Hail (1.25)
									The Roodhouse Police Department reported hail the size of half dollars.
Cass County Virginia	12	1450CST			0	0	?	?	Thunderstorm Winds
									Several large tree limbs were blown down in Virginia, some of which knocked down a few power lines.
Greene County Roodhouse	12	1500CST			0	0	2	0	Thunderstorm Winds
									A second thunderstorm knocked power lines and poles down and produced pea-size hail. Reported by a local newspaper.
Shelby County Shelbyville	12	1745CST			0	0	?	?	Thunderstorm Winds
									Several large tree limbs were blown down on the north side of Shelbyville. A few of the limbs fell onto several cars. No damage estimate was available.
Fayette County 3 NW Vandalia	12	1815CST			0	0	2	0	Thunderstorm Winds
									The county sheriff reported several large trees blown down at Vandalia Lake.
Crawford County									

Storm Data and Unusual Weather Phenomena

June 1994

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
Eaton	12	1925CST			0	0	1	0	Hail (0.75)
Trimble	12	1935CST			0	0	1	0	Hail (0.75)
Will County									
Mokena	13	2030CST			0	0	?	?	Hail (1.75)
Frankfort	13	2030CST			0	0	?	?	Thunderstorms Winds
Winds damaged trees, fences, storage barns. There was minor roof and gutter damage to homes.									
Cook and Will	13	2030CST-							
Counties	14	0600CST			0	0	?	?	Small Stream and Urban Flooding
Heavy rain fell from Romeoville and Joliet east to the Indiana border. Rainfall totals included 3.65 inches at Romeoville, 2.70 at Joliet and 3.61 at Park Forest. The rain caused flooding of roads, farmland, and basements. Flooding of Hickory Creek caused Cedar Road to be closed. Flood waters also damaged a lumberyard in New Lenox.									
Carroll County									
Milledgeville	14	1240CST			0	0	?	0	Thunderstorm Winds
Winds of 60 to 70 mph blew trees down.									
Ogle County									
Polo	14	1250CST			0	0	?	0	Thunderstorm Winds
The County sheriff reported that trees were blown down.									
Will County									
Romeoville	14	0220CST			0	0	0	0	Thunderstorm Winds (G56)
A wind gust to 60 mph was recorded at WSFO Chicago.									
ILLINOIS Cont'd									
Kane County									
Hampshire	14	0245CST			0	0	?	?	Thunderstorm Winds
Trees and power lines were blown down.									
Will County									
Plainfield	14	0250CST			0	0	?	?	Thunderstorm Winds
Trees and power lines were blown down.									
Sangamon County									
Pleasant Plains	16	1625CST			0	0	?	?	Thunderstorm Winds
Thunderstorm winds blew down 11 50-foot high trees near Pleasant Plains.									
Macoupin County									
Mt Olive	16	1815CST			0	0	?	?	Thunderstorm Winds
Thunderstorm winds blew down numerous power lines and several trees in Mt. Olive.									
Macoupin County									
Womac	16	1829CST			0	0	?	?	Hail (1.75)
Macoupin County Sheriff's Office reported golf ball-sized hail in Womac.									
It hailed for 10 minutes. No damage has been reported.									
LaSalle County									
Streator	17	1341CST			0	0	?	0	Thunderstorm Winds
A large tree was blown down in Streator.									
Rock Island County									
7 SW Illinois City	18	1540CST			0	0	3	0	Thunderstorm Winds
A corn crib was thrown by strong thunderstorms on a farm seven miles southwest of Illinois city.									

Storm Data and Unusual Weather Phenomena

June 1994

June 1994									
Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage	Character of Storm	
					Killed	Injured	Property	Crops	
An ATV was also flipped over at this same time due to the severe thunderstorm winds. Fifty mph winds knocked down one tree in Sterling, Illinois, at 1735 CST, blocking traffic for a short time.									
Edwards County	19	1406CST			0	0	3	0	Thunderstorm Winds
Several trees were blown down across the county.									
Rock Island County									
Moline	19	2013CST			0	0	0	0	Hail (0.75)
Moline	19	2035CST			0	0	0	0	Urban Flood
Green Rock	19	2045CST			0	1	?	0	Lightning
Moline	19	2200CST			0	0	0	0	Urban Flood
Thunderstorms on the 19th were only borderline severe but did produce heavy amounts of rain. Rain in the amount of 1.38 inches was reported in a one hour period in Moline by an off duty National Weather Service employee at 2015 CST. The first reports of street flooding were received from areas in downtown Moline at 2035 CST. AT 2040 CST, 2.03 inches of rain was reported, by the public, from a gauge located in downtown Moline. Mike Trickey, 16, of Green Rock, was struck by lightning as he walked outside to leave a residence. It appeared that Mr. Trickey did not take the full brunt of the lightning strike. About 9000 homes, mainly in East Moline, were left without power due to intense lightning. At 2200 CST River Drive in Moline was still water covered.									
Henry County	19	2045CST			0	1	0	0	Lightning
Green Rock									
A 16-year-old boy was struck by lightning as he left a house.									
Cook County	20	1400CST			1	0	0	0	Lightning
Bartlett									
ILLINOIS Cont'd									
A 12-year-old girl was struck by lightning as she was walking across a soccer field. The community swimming pool had just closed due to the approaching storm and she was walking toward the family car. (F120)									
Montgomery County	20	1515CST			0	0	?	?	Hail (1.00)
Litchfield									
Adams County	23	1235CST			0	0	1	0	Thunderstorm Winds
Quincy									
Tree limbs larger than four inches in diameter were broke off.									
Sangamon County	23	1412CST			0	0	?	?	Thunderstorm Winds
Pleasant Plains									
Thunderstorm winds blew down a large tree and numerous tree limbs in Pleasant Plains. Wind gusts were estimated in excess of 55 mph.									
Kane, Mchenry	23	1500CST-			0	0	?	?	Small Stream and
Lake, Cook and	24	0300CST			0	0	?	?	Urban Flood
DuPage Counties									
A series of thunderstorms during the 23rd and continuing into the morning hours of the 24th caused flooding of roads and basements. Two and one-half to over six inches of rain fell through the area. The heaviest rain fell in a band from central and southern Kane County through northern Cook County. Some of the heavier amounts were 5.6 inches at St. Charles, 5.5 inches at Bartlett, 6.5 inches at Schaumburg, 5.1 inches at Arlington Heights, and 5.0 inches at Wheeling.									
Madison County	23	1700CST			0	0	3	0	Thunderstorm Winds
East Alton	23	1705CST			0	0	2	0	Thunderstorm Winds (G52)
East Alton	23	1712CST			0	0	2	0	Thunderstorm Winds (G52)
Worden	23	1720CST			0	0	3	0	Thunderstorm Winds
East Alton	23	1738CST			0	0	2	0	Thunderstorm Winds

Ham radio spotters reported six to eight inch tree limbs snapped off and power lines down at East Alton along with gusts to 60 mph. The county sheriff also reported trees and power lines down from Worden to Holiday Shores between 1715 and 1725 CST. One lightning strike in East Alton caused

Storm Data and Unusual Weather Phenomena

June 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 tree to catch fire.								
Bond County								
Sorento	23	1740CST			0	0	3	Thunderstorm Winds
Reno	23	1750CST			0	0	2	Thunderstorm Winds
The county sheriff reported downed power lines and poles near Sorento and Reno. Strong wind gusts and damage occurred for nearly ten minutes.								
Macoupin County								
Staunton	23	1740CST			0	0	?	Thunderstorm Winds
Thunderstorm winds blew down a large tree, as well as some tree limbs, in Staunton.								
Shelby County								
Moweaqua	23	1839CST			0	0	6	Thunderstorm Winds
Thunderstorm winds blew down or destroyed over 1,000 trees in Moweaqua. Two homes sustained serious damage and numerous homes had minor damage. Numerous power, telephone, and cable lines were blown down. Property damage was estimated around \$750,000 and crop damage around \$6 million.								
Macon County								
Decatur	24	1330CST			0	1	4	Lightning
A woman was struck by lightning as she reached from her van to an automatic teller machine. The ATM was severely damaged.								
Brown County								
3 N Timewell	25	1855CST			0	0	2	Hail (1.75)
ILLINOIS Cont'd								
Mt Sterling	25	1915CST			0	0	0	Hail (1.00)
Mt Sterling	25	1915CST			0	0	3	Thunderstorm Winds
The county sheriff reported golf ball-size hail over northwest Brown County with hail up to one inch in diameter at Mt Sterling. Several trees were uprooted at Mt Sterling and across the southern part of the county.								
Hancock County								
Augusta	25	1914CST			0	0	?	Hail (1.75)
De Witt County								
Waynesville	25	2105CST			0	0	?	Hail (0.75)
Three-quarter to two inch hail was reported in Waynesville.								
Schuyler County								
Brooklyn	25	1940CST			0	0	0	Hail (0.75)
Whiteside County								
Morrison	26	1355CST			0	0	0	Hail (0.75)
Morrison	26	1410CST			0	0	0	Hail (0.75)
8 SW Morrison	26	1428CST			0	0	0	Hail (0.75)
Lyndon	26	1458CST			0	0	?	Hail (1.50)
Lyndon	26	1505CST			0	0	2	Thunderstorm Winds
Early in the afternoon a large crowd at the Davenport, Iowa Airport were able to witness a funnel cloud near the Mississippi River between Princeton, Iowa, and Port Byron, Illinois. The large crowd was due to the Quad City Air Show in progress at the time of the event. Later in the afternoon thunderstorms strengthened in Whiteside County, Illinois. Numerous reports of hail was received. Walnut-size hail was the largest reported in Lyndon, Illinois, shortly before 1500 CST. One tree was also blown down just north of Lyndon shortly after 1500 CST. Chicago Doppler Radar estimated three and one-half to four inches of rain between Morrison and Sterling between 1300 CST and 1600 CST.								
Putnam County								
Hennipin	26	1610CST			0	0	4	Thunderstorm Winds
A construction trailer was overturned and another was moved off its foundation.								

Storm Data and Unusual Weather Phenomena

June 1994

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
Peoria County									
Bartonville	26	1732CST			0	0	0	0	Hail (0.75)
Tazewell County									
East Peoria	26	1733CST	0.25	20	0	0	?	0	Tornado (F0)
Washington	26	1745CST			0	0	3	?	Thunderstorm Winds
Creve Coeur	26	1750CST			0	0	3	0	Thunderstorm Winds
Pekin	26	1752CST			0	0	3	0	Thunderstorm Winds
Green Valley	26	1754CST			0	0	?	?	Hail (1.00)
Tremont	26	1755CST			0	0	?	?	Hail (1.75)
	26	1755CST			0	0	4	?	Thunderstorm Winds
Delavan	26	1800CST			0	0	?	?	Hail (1.00)
A television crew taped a brief tornado touchdown at Spring Street in East Peoria. Near Washington, a two mile wide path of crop damage was caused by thunderstorm winds and several houses had siding damaged. At Creve Coeur, three inch diameter limbs were blown down and a vent stack was blown off the roof of Wesleyan Church. At Pekin, large tree limbs were blown down and trees were blown down along Highway 98. Marble- to golf ball-size hail covered the ground at Tremont. Crops were damaged by high winds. Large trees were blown down at Townline and Schrader Roads. Winds also damaged siding on several houses.									
Mason County									
Manito	26	1809CST			0	0	0	0	Thunderstorm Winds
The Mason County Sheriff's Department reported 60 mph winds.									
McLean County									
Heyworth	26	1811CST			0	0	0	0	Hail (0.75)
ILLINOIS Cont'd									
Mason County									
Havana	26	1834CST			0	0	3	0	Thunderstorm Winds
Power lines were blown down.									
Union County									
5 S Carbondale	28	0745CST			0	0	0	0	Hail (1.00)
One-inch hail fell at Giant City State Park south of Carbondale.									
Johnson County									
Goreville	28	0815CST			0	0	0	0	Hail (0.75)
INDIANA									
Franklin County									
	06	1430EST			0	0	0	3	Hail (1.75)
Golf ball-size hail damaged crops in northeastern Franklin County, south of Liberty.									
Ohio County									
	07	1545EST- 1700EST			0	0	4	0	Flash Flood
In Rising Sun several bridges were closed due to debris, and there was also some minor damage to the bridges. Several cars parked in low lying areas were flooded in Rising Sun. A bridge was flooded over along White Road in the central part of the county. Up to one-half foot of water was reported flowing over Cass Union Road.									
Putnam County									
	08	0015EST- 0300EST			0	0	4	0	Flash Flood
Heavy rain produced flash flooding over the southern part of Putnam County. In Cloverdale, the fire department and one house were flooded. Interstate 70 was also flooded in the southwest part of the county.									
Putnam County									
Roachdale	12	1255EST			0	0	?	?	Hail (1.75)
Hendricks County									
Danville	12	1345EST			0	0	0	0	Hail (0.75)
Hendricks County									
Plainfield	12	1439EST			0	0	?	?	Hail (1.75)

Storm Data and Unusual Weather Phenomena

June 1994

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
Rush County									
Arlington	12	1410EST			0	0	0	0	Hail (1.00)
Union County									
Liberty	12	1430EST			0	0	4	3	Thunderstorm Winds
Thunderstorm winds blew down numerous trees which toppled power lines across the center of the county at Liberty. Some of the trees in Liberty also fell on some homes causing minor damage.									
Hendricks County									
2 N Stilesville	12	1705EST			0	0	0	0	Hail (0.88)
Ripley County									
Napoleon	12	1826EST			0	0	0	0	Hail (0.75)
Greene County									
Linton	12	2200EST			0	0	?	?	Thunderstorm Winds
Knox County									
Monroe	12	2248EST			0	0	1	0	Hail (0.75)
Thunderstorm winds blew down several trees and knocked out power in Linton.									
Laporte County									
Wanatah	13	0630CDT			0	0	5	0	Lightning
Lightning caused a house fire in Wanatah. The house was destroyed.									
Lake County									
Schererville	13	1240CST			0	0	?	?	Hail (1.75)
Griffith	13	1250CST			0	0	?	?	Hail (1.75)
INDIANA Cont'd									
Porter County									
Portage	13	1320CST			0	0	?	?	Hail (1.00)
Porter County									
Chesterton	13	1521CST			0	0	?	?	Hail (1.75)
St. Joseph County									
Wyatt	13	1610EST			0	0	0	0	Thunderstorm Winds
Trees were downed by 60 mph winds.									
LaPorte County									
Kingsford Heights	13	1619EST			0	0	0	0	Hail (0.75)
Laporte County	13	1645CDT			0	0	?	?	Thunderstorm Winds
Thunderstorm winds blew down hundreds of trees and numerous power lines throughout the county.									
Elkhart County									
Wakarusa	13	1625EST			0	0	4	0	Lightning
Lightning caused a fire at the Holiday Rambler Corporation on State Road 19 in Wakarusa. Damage was not structural.									
St. Joseph County									
Lakeville	13	1644EST			0	0	?	?	Hail (1.75)
St. Joseph County									
Lakeville	13	1645EST			0	0	3	0	Thunderstorm Winds
Trees and power lines were downed.									
St. Joseph County									
Potato Creek	13	1652EST			0	0	0	0	Thunderstorm Winds (52)
LaPorte County									
Pinola	13	1710EST			0	0	0	0	Hail (1.25)
St. Joseph County									
Walkerton	13	1711EST			0	0	?	0	Thunderstorm Winds
Trees were blown down by 60 to 70 mph winds.									
Elkhart County									
Wakarusa	13	1725EST			0	0	3	0	Thunderstorm Winds

Storm Data and Unusual Weather Phenomena

June 1994

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage	Crops	Character of Storm
					Killed	Injured	Property		
Power lines were downed.									
Elkhart County 2 W Wakarusa	13	1730EST			0	0	0	0	Thunderstorm Winds
Large limbs were blown down.									
Elkhart County 8 E Nappanee	13	1737EST			0	0	3	0	Thunderstorm Winds
Power lines were downed.									
Marshall County Bremen	13	1738EST			0	0	?	0	Thunderstorm Winds
Trees were blown down.									
Kosciusko County Leesburg	13	1742EST			0	0	3	0	Thunderstorm Winds
Power lines were blown down.									
Marshall County Lapaz	13	1748EST			0	0	?	?	Hail (1.75)
Marshall County 3 E Koontz Lake	13	1806EST			0	0	0	0	Thunderstorm Winds
Trees were uprooted.									
INDIANA Cont'd									
Kosciusko County Leesburg	13	1818EST			0	0	?	0	Thunderstorm Winds
Trees were uprooted or snapped off.									
Marshall County	13	1830EST			0	0	0	0	Hail (0.75)
Three-quarter inch diameter hail fell just west of Plymouth.									
Kosciusko County Leesburg	13	1834EST			0	0	4	0	Thunderstorm Winds
A tractor semi-trailer was blown over and damaged. Downed trees blocked several roads.									
Starke County Koontz Lake	13	1924EST			0	0	?	?	Hail (1.75)
Starke County	13	2030EST			0	0	0	0	Thunderstorm Winds (G61)
Winds of 70 mph were reported just west of Knox.									
Lake County	13 14	2030CST- 0600CST			0	0	?	?	Small Stream and Urban Flood
Heavy rain in southern Lake County caused flooding of roads and farmland. At Hebron, 5.18 inches of rain was recorded.									
Laporte County LaCrosse	13	2045EST			0	0	0	0	Thunderstorm Winds (G52)
Winds of 60 mph were reported. A large tree was blown down, and blocked the highway 0.50 mile south of LaCrosse.									
Marshall County	13	2051EST			0	0	0	0	Thunderstorm Winds (G52)
Winds of 60 mph were reported just southwest of Plymouth.									
Jackson County Reddington	16	1243EST			0	0	0	0	Thunderstorm Winds
Trees were downed.									

Storm Data and Unusual Weather Phenomena

June 1994

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage Property - Crops	Character of Storm
Bartholomew County Columbus	16	1240EST			0	0	3 0	Thunderstorm Winds
A utility pole was downed on the north side of Columbus.								
Jennings County Scipio	16	1245EST			0	0	0 0	Hail (0.75)
Jackson County 1 N Seymour	16	1250EST			0	0	0 0	Hail (1.00)
Bartholomew County Columbus Airport (BAK)	16	1253EST			0	0	0 0	Thunderstorm Winds (G50)
Jackson County Brownstown Freetown	16	1308EST			0	0	3 0	Thunderstorm Winds
Trees and power lines were downed.								
Lawrence County	16	1345EST			0	0	0 0	Thunderstorm Winds
Trees were downed in the eastern part of the county. One car sustained damage due to a large tree limb falling on it.								
Vanderburgh County Evansville	16	1440CDT			0	0	4 0	Thunderstorm Winds
INDIANA Cont'd								
Six 70-foot tall utility poles were blown over on Evansville's east side. One of the poles fell on a 12-unit apartment building resulting in the evacuation of occupants.								
Randolph County Winchester	16	1751EST			0	0	0 0	Thunderstorm Winds
Several large trees were downed.								
Delaware County	16	1836EST			0	0	0 0	Thunderstorm Winds
Trees were downed in the Selma area.								
Delaware County	16	1843EST			0	0	3 0	Thunderstorm Winds
Large limbs and power lines were downed in the Eaton area.								
Jay County	16	1856EST			0	0	3 ?	Thunderstorm Winds
Trees and a utility pole were reported down north Dunkownirk.								
Adams County	16	1905EST			0	0	4 ?	Thunderstorm Winds
Two barns had their roofs blown off in southern sections of the county. A car was damaged in the Geneva area when a tree fell on it. The motorist was briefly trapped but not injured. Numerous trees and power lines were also reported down across south sections of the county.								
Allen County	16	2015EST- 2027EST			0	0	? ?	Thunderstorm Winds
Large branches and several power lines were downed near Woodburn.								
Dekalb County	17	1445EST			0	0	? ?	Thunderstorm Winds
Trees reported down near Waterloo.								
Adams County	17	1600EST			0	0	4 ?	Thunderstorm Winds
A barn roof was blown off at 3223 N Piqua just northeast of Decatur. Trees and some power lines were blown down just north and east of Decatur.								
Kosciusko County Lake Wawasee	17	1605EST			0	0	? ?	Hail (1.75)

Storm Data and Unusual Weather Phenomena

June 1994

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage	Crops	Character of Storm
Elkhart County									
Napanee	17	1625EST			0	0	?	?	Hail (1.75)
Marshall County									
Bremen	17	1730EST			0	0	0	0	Thunderstorm Winds
Two 6-inch-diameter trees were blown down.									
St. Joseph County									
Riddles Lake	17	1740EST			0	0	0	?	Hail (1.00)
Hail caused crop damage.									
St. Joseph County									
Lakeville	17	1750EST			0	0	?	0	Hail (0.75) Thunderstorm Winds
Winds up to 60 to 70 mph blew down several trees.									
Franklin County									
Metamora	17	1945EST- 2000EST			0	0	0	0	Flash Flood
High water flooded roadways.									
Franklin County									
2 S Metamora	17	1955EST			0	0	0	0	Thunderstorm Winds
INDIANA Cont'd									
Three large trees were blown down.									
Vanderburgh County									
Evansville	19	1425CDT			0	0	5	0	Thunderstorm Winds
Numerous trees and utility poles were blown down on Evansville's north side. Several homes and automobiles were damaged. Electrical power was not restored for up to 12 hours in some locations.									
Marion County									
	19	1615EST			0	0	4	?	Thunderstorm Winds Hail (1.75)
In the southern part of the county large signs and trees were blown down, and part of the roof on a strip mall was blown off. Golf ball size hail was also reported. A steeple was blown off a church and a porch-like roof was collapsed at a gardening store near Stop 12 road and United States 31.									
Johnson County									
Greenwood	19	1625EST			0	0	3	0	Thunderstorm Winds
Power lines were downed.									
Orange County									
	19	1745EST- 1830EST			0	0	2	0	Thunderstorm Winds
Numerous trees were blown down across many parts of the county.									
Owen County									
	19	1818EST			0	0	3	0	Thunderstorm Winds
Trees and power lines were downed, and there was some roof damage in the Patricksburg area.									
Hancock County									
Wilkinson	20	1500EST			0	0	4	0	Lightning
Lightning started a fire at a farm house near Wilkinson. The fire caused minimal damage to the first floor. The upper floor was destroyed.									
Henry County									
Knightstown	20	1755EST			0	0	3	0	Thunderstorm Winds
Winds estimated at 60 mph downed a tree and toppled a shed.									
Decatur County									
Greensburg	20	1820EST			0	0	3	0	Thunderstorm Winds

Storm Data and Unusual Weather Phenomena

June 1994

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage	Character of Storm
					Killed	Injured	Property - Crops	
Utility poles were blown down.								
Crawford County	21	1430EST- 1440EST			0	0	2 0	Thunderstorm Winds
County Sheriff reported several downed trees in Eckerty and Wickliffe.								
Jennings County	21	1519EST			0	0	4 0	Thunderstorm Winds
Trees were downed in the south central part of the county around Commiskey, Paris, and Paris Crossing. Some of the trees fell on houses and cars.								
Scott County	21	1530EST			0	0	1 0	Thunderstorm Winds
Scott County Sheriff reported two downed trees in Leota.								
Ripley County	21	1545EST			0	0	2 0	Thunderstorm Winds
Several trees were blown down in the northeastern part of the county, including a large tree which was blown down across Adams Church Road.								
Wayne County Richmond	21	1700EST			0	0	0 0	Thunderstorm Winds
Trees were downed on the north and northwest side of Richmond.								
White County	23	1411EST			0	1	5 0	Thunderstorm Winds
INDIANA Cont'd								
A mobile home was blown over south of Monticello. Near Wolcott a barn was heavily damaged, and a person was injured.								
White County	23	1425EST			0	0	3 0	Thunderstorm Winds
Thunderstorm winds blew over a semi-trailor on Interstate 65 near United States Highway 24.								
Jay County	23	1455EST	0.5	110	0	0	5 ?	Tornado (F1)
The tornado touched down one tenth of a mile west of County Road 149 on County Road 150. The tornado moved northeast destroying a pole barn. It took the roof off a second barn and damaged the adjacent house. Power lines and trees were also blown down.								
Carroll County	23	1500EST			0	0	0 0	Thunderstorm Winds
Trees were downed near Deer Creek.								
Jay County 0.5 W Salamonina	23	1530EST	0.1	30	0	0	0 ?	Tornado (F0)
The tornado was very small, and touched down briefly in an open field just west of Salamonina producing minor crop damage.								
Switzerland County	23	1925EST			0	0	2 0	Thunderstorm Winds
Power lines were blown down in the southern part of the county.								
Marion County Castleton	26	1535EST			0	0	? ?	Hail (1.75)
Boone County Advance	26	1543EST			0	0	0 0	Thunderstorm Winds
Jamestown								
Trees were downed.								
Marion County 6 W Indianapolis	26	1608EST			0	0	0 0	Hail (0.88)
Marion County 8 N Indianapolis	26	1625EST			0	0	? 0	Hail (1.75)
Johnson County	26	1640EST			0	0	0 0	Thunderstorm Winds
Trees were downed in the northern part of the county.								

Storm Data and Unusual Weather Phenomena

June 1994

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
Bartholomew County	26	1650EST			0	0	?	?	Hail (1.00)
					0	0	3	0	Thunderstorm Winds
One inch diameter hail fell just east of Columbus, and power lines were downed in the northern part of the county.									
Bartholomew County	26	1700EST- 2030EST			0	0	4	0	Flash Flood
State Route 46 was flooded east of Columbus, and numerous county roads were also flooded. In Columbus, streets were flooded with up to 3 feet of water.									
Crawford County	28	1445EST			0	0	4	?	Thunderstorm Winds
Patoka Lake									
Thunderstorm winds destroyed a storage shed and overturned a small boat and trailer at Wickliffe on the south side of Patoka Lake.									
St. Joseph County	28	1530EST			1	0	0	0	Lightning
South Bend									
Lightning fatality just south of Cleveland Road on Riverside Drive near Boland Drive. Young boy was fishing on the St. Joseph River with his cousin. They took shelter under trees during the brief storm. (M160)									
INDIANA Cont'd									
Marshall County	28	1612EST			0	0	0	0	Hail (0.75)
Bremen									
Elkhart County	28	1648EST			0	0	0	0	Hail (0.75)
Middlebury									
LaGrange County	28	1705EST			0	0	0	?	Hail (0.75)
Shipshewana	28	1740EST			0	0	0	4	Hail (1.00)
Wabash County									
Inch diameter hail 10 miles north of Wabash produced considerable crop damage.									
LaGrange County	28	1810EST			0	0	0	?	Hail (0.75)
5 E LaGrange									
Huntington County	28	1819EST			0	0	4	?	Hail (2.00)
Huntington									
Numerous reports of one to two inch diameter hail in the city caused damage to several cars and house rooftops.									
Dekalb County	28	1833EST			0	0	?	?	Hail (1.00)
2 S Auburn	28	1835EST			0	0	?	?	Hail (1.50)
Huntinton County									
Large hail occurred just southeast of Huntington.									
Wells County	28	1836EST			0	0	?	?	Hail (0.75)
Dime-size hail just southeast of Zanesville.									
Wells County	28	1908EST			0	0	?	?	Hail (1.50)
4 N Bluffton									
Adams County	28	1930EST			0	0	?	?	Hail (1.00)
Monroe									
IOWA									
Fremont County	01	2200CST			0	0	4	4	Hail (1.75)
Farragut	01	2200CST-							
Page County	02	0100CST			0	0	5	4	Flash Flooding
Fremont County	01	2200CST-							
	02	0100CST			0	0	5	4	Flash Flooding

Storm Data and Unusual Weather Phenomena

June 1994

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage Property Crops	Character of Storm
					Killed	Injured		
Ringgold County								
Redding	02	0500CST			0	0	3 0	Lightning
Thunderstorms moved through Ringgold County. The storms were not severe, however lightning struck and killed a 2-year-old purebred Charolais bull on a farm near Redding.								
Plymouth County								
10 N Sioux City	05	0211CST			0	0	5 2	Thunderstorm Winds (G65)
Buena Vista County								
40 SSE Spencer	05	0225CST			0	0	4 0	Thunderstorm Winds(G50+)
Woodbury County								
Sioux City	05	0230CST			0	0	5 0	Thunderstorm Winds(G50+)
Lawton	05	0245CST			0	0	4 0	Thunderstorm Winds(G50+)
Ida and Sac Counties								
1/2 W Galva	05	0255CST-						
2 SE Galva		0301CST	3.0	70	0	0	5 3	Tornado (F1)
Woodbury County								
2 NE Lawton	05	0300CST			0	0	3 1	Thunderstorm Winds(G50+)
Crawford County								
Schleswig	05	0300CST			0	0	4 2	Thunderstorm Winds(G50+)
IOWA Cont'd								
Buena Vista County								
Lakeside	05	0300CST			0	2	4 2	Thunderstorm Winds(G50+)
Plymouth County								
5 W Kingsley	05	0300CST			0	0	3 1	Thunderstorm Winds(G50+)
Webster County								
6 E Fort Dodge	05	0304CST			0	0	3 0	Thunderstorm Winds(G50+)
Woodbury County								
1 S Merville	05	0315CST			0	0	3 0	Thunderstorm Winds (G50)
Buena Vista County								
1 S Sulphur Springs	05	0320CST-						
to 1/2 W Newell		0326CST	3.5	50	0	0	4 3	Tornado (F1)
Pocahontas County								
Fonda	05	0330CST			0	0	3 1	Thunderstorm Winds(G50+)
Ida County								
Galva	05	0340CST			0	0	3 1	Thunderstorm Winds(G50+)
Sac County								
Lake View	05	0350CST			0	0	4 2	Thunderstorm Winds(G50+)
Taylor County	05	0545CST			0	0	4 0	Lightning
5 N Gravity	05	0545CST	0.1	20	0	0	2 0	Tornado (F1)
Ringgold County								
Tingley	05	0600CST			0	0	4 2	Thunderstorm Winds(G50+)

Two mesoscale convective systems developed over South Dakota and northern Nebraska during the evening hours of the 4th and merged into one large mesoscale convective complex. These developed in response to an approaching cold front and an upper level trough moving through the north-central United States. Moisture streamed north on a 30 to 40 kt low level jet to feed the system during the evening with 850 mb dew point temperatures in the area of 13°C. Much of what the complex produced was heavy rainfall and gusty winds. There were spotty reports of hail, but nothing of any real significance. A few of the cells were severe. The first report of severe weather in Iowa came from Plymouth County north of Sioux City. Winds of 70 to 80 mph knocked down trees and caused some roof damage at a farmstead along County Road K22, about 10 miles north of Sioux City. The storms moved into the city of Sioux City a short time later, uprooting trees and downing power lines. A mobile home park was hit where several mobile homes were overturned and a few small buildings were knocked off their foundations. There were other spotty reports of wind damage around northwest and west-central Iowa. Road signs were blown over by the winds near Galva in Ida County. The complex spawned a couple of small tornadoes. The first touched down briefly west of Galva. The county sheriff reported the tornado destroyed a few outbuildings during the brief time it was on the ground. Another tornado touched down in Buena Vista County. It first touched down south of Sulphur Springs. It hit a farmstead there where it totally destroyed a garage. The tornado tracked east across open country toward Newell. The last report of damage was west of Newell.

Storm Data and Unusual Weather Phenomena

June 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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where several trees were downed along the tornado path. The last tornado report came from southern Iowa much later. A funnel cloud was sighted in the Guss area, about five miles north of Gravity, in Taylor County. It touched down briefly, becoming a tornado, over a small lake there. It was fortunate that it only made a cameo appearance as the area of touchdown was a camping area. A nearby house was struck by lightning by the same storm. Although there was no fire, the damage to the house was significant. The lightning destroyed all of the wiring in the house and peeled the gutters off of it all the way around. The storms produced high winds over a large area. There were two injuries as a result of the winds. As the storms moved through Buena Vista County, high winds buffeted the Lakeside area. A campground on the west end of town was hit. A total of eight tents were downed by the winds, two of which were mangled beyond repair. Two campers were injured by flying debris. The injuries were minor cuts and neither camper required hospitalization.

Osceola County								
Sibley	06	1500CST			0	0	4	4 Hail (1.75)
Clay County								
10 SW Spencer	06	1620CST			0	0	3	4 Hail (0.88)
Buena Vista County								
Sioux Rapids	06	1700CST			0	0	4	4 Hail (1.75)
Webster County	06	1830CST- 2000CST			0	0	3	3 Urban Flooding

IOWA Cont'd

Webster County								
Harcourt	06	1849CST			0	0	3	5 Hail (0.75)
3 NW Harcourt	06	1854CST			0	0	4	5 Hail (1.75)
Hamilton County								
5 S Webster City	06	1908CST	0.3	25	0	0	2	2 Tornado (F0)
Boone County								
5 N Boone	06	1935CST	0.2	25	0	0	3	2 Tornado (F0)
Plymouth County								
Craig	06	1936CST			0	0	4	4 Hail (1.75)
3 W Le Mars	06	1945CST			0	0	3	4 Hail (0.75)
Hardin County								
New Providence	06	1945CST			0	0	4	0 Thunderstorm Winds(G50+)
Boone County								
Boone	06	1949CST			0	0	3	0 Thunderstorm Winds (G52)
Marshall County								
Marshalltown	06	2012CST			0	0	3	0 Thunderstorm Winds(G50+)

Thunderstorms formed during the middle to late afternoon hours over northwest Iowa. Overall dynamics were weak, however weak moisture advection during the day combined with temperatures warming to around 90 degrees contributed to making the airmass quite unstable. After taking into account the 90 degree temperature and the dew point around the 70 degree mark yielded a CAP E value of over 5000 J-Kg⁻¹ by the late afternoon. The severe storms were confined to a rather narrow area. The first severe weather reported occurred over the far northwest Iowa, where three-quarter inch diameter hail fell at Sibley. The storms drifted southeast and produced hail in Clay County as well. Hail the size of quarters fell southwest of Spencer. Webster County was hard hit with both hail and heavy rainfall. Rain fell at the rate of two to three inches per hour in the Lizard Creek Basin. This caused some minor flooding. Street flooding also occurred in Fort Dodge. No serious flooding occurred however. It was generally urban flooding. Southern Webster County was pelted by hail. In the Harcourt area, dime-size hail accumulated to a depth of two inches. Northwest of Harcourt, golf ball-size hail was reported. Severe crop damage was reported to the corn crop in the area. The storms produced two small tornadoes, although there were several other unconfirmed reports around the central part of the state. One of the tornadoes touched down briefly in Hamilton County south of Webster City. The other was north of Boone, in Boone County. Neither of the tornadoes were on the ground very long and no significant damage was reported. High winds became a problem as the storms moved toward central Iowa. Winds of 60 mph were reported in the city of Boone. High winds took down several large trees in the city of Marshalltown. Most other reports during the afternoon and evening hours were of pea- to marble-size hail and 40 to 45 mph winds. During the evening, a second area of storms that had formed over eastern South Dakota and Minnesota moved into northwest Iowa. Most of them were not severe, though one did drop three-quarter inch diameter west of Le Mars before weakening.

Benton County

Storm Data and Unusual Weather Phenomena

June 1994

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
Keystone to	07	1515CST-							
Norway		1545CST			0	0	4	5	Hail (1.00)
2 N Blainstown	07	1530CST			0	0	3	4	Hail (1.00)
Linn County									
Fairfax	07	1600CST			0	0	4	4	Hail (1.50)
Johnson County									
Swisher	07	1600CST			0	1	3	5	Hail (1.50)
Benton County									
3 W Fairfax	07	1605CST			0	0	3	4	Hail (1.00)
Walford	07	1610CST			0	0	4	4	Hail (1.50)
Johnson County									
4 W Swisher	07	1615CST			0	0	3	4	Hail (0.75)
North Liberty	07	1653CST			0	0	4	5	Hail (1.50)
Southeast	07	1700CST-							
Calhoun County		1900CST			0	0	4	5	Flash Flooding
Northwest	07	1700CST-							
Greene County		1900CST			0	0	4	5	Flash Flooding
Greene County									
Jefferson	07	1730CST			0	0	3	0	Thunderstorm Winds (G52)
Grand Junction	07	1740CST			0	0	3	4	Hail (0.75)
IOWA Cont'd									
Story County									
5 N Collins	07	1800CST			0	0	3	5	Hail (1.75)
Story County	07	1815CST-							
		2045CST			0	0	5	5	Flash Flooding

Warm, humid, and unstable air moved into southern Iowa during the afternoon of the 7th. Surface temperatures reached the lower 90s with dew point readings around the 70 degree mark. This air interacted with a weak boundary sagging south across the state. The boundary separated the unstable air from a cool and dry airmass to the north. Strong thunderstorms erupted during the late afternoon. The main features with these storms were very heavy rainfall and hail. Most places reported winds in the 40 to 50 mph range. One report of 60 mph winds and tree damage came from Jefferson, in Greene County. Hail fell in Benton, Linn, and Johnson Counties. Severe crop damage was reported from hail ranging from three-quarters of an inch diameter to golf ball-size fell. One inch diameter hail covered the ground in Benton County north of Blainstown. A swath of hail three-quarters of an inch to an inch in diameter fell between Keystone and Norway in southern Benton County. The hail fell for 30 minutes and accumulated to a depth of 12 inches in places. Needless to say, crop damage in the area was total. Some of these areas were struck by two back to back storms. The second traveled a bit farther east and deposited one and one-half inch diameter hail in southwest Linn County at Fairfax. One and one-half inch diameter hail fell at Swisher in Johnson County. A woman received minor injuries from the hail, bruises to her arms, while trying to flee the storm. Significant crop damage was reported in the Callender area of Webster County by marble-size hail. Dime-size hail also fell at Grand Junction, in Greene County. Thunderstorms over Story County also dropped golf ball-size hail north of Collins. Between 7000 and 10,000 acres of crops were lost between Collins and Colo. Hail, though not severe in size, fell near Roland and destroyed 2400 acres of crops. The storms dumped copious amounts of rainfall. Doppler precipitation estimates placed a 6.1 inch rainfall maximum over southeast Calhoun County. Ground truth later indicated that indeed six inches of rain had fallen south of Lohrville, washing out highway N65 there. Another report from southern Calhoun County indicated 4.5 inches of rainfall. The storms also dropped heavy rainfall in Story County. Flooding was reported north of Nevada, where three inches of rain fell in a short period of time. Flooding also occurred in Ames, where Duff Avenue was reported under water. Fortunately, due to the dry conditions prior to this event, the heavy rainfall did not translate into major river flooding this time.

Dickinson County									
Milford	10	1130CST			0	0	3	4	Hail (0.75)
Clay County									
Langdon	10	1245CST			0	0	4	4	Hail (1.75)
Woodbury County									
Hornick	10	1255CST			0	0	3	4	Hail (1.00)
Cherokee County									
Cherokee	10	1327CST			0	0	3	4	Hail (0.75)
Clay County									
Langdon	10	1328CST			0	0	4	4	Hail (1.75)

Storm Data and Unusual Weather Phenomena

June 1994

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed Injured	Estimated Damage Property Crops	Character of Storm
Buena Vista County							
Sioux Rapids	10	1340CST			0 0	3 4	Hail (0.75)
Monona County							
3 W Moorhead	10	1410CST			0 0	3 4	Hail (1.00)
Audubon County							
1 3/4 NE Audubon	10	1515CST			0 0	0 0	Funnel Cloud
Guthrie County							
Guthrie Center	10	1625CST			0 0	3 4	Hail (0.75)
Audubon County							
Exira	10	1810CST			0 0	4 4	Hail (1.75)
Adams County							
10 NE Prescott	10	1946CST			0 0	3 4	Hail (0.75)

Thunderstorms formed in Iowa ahead of an approaching weak cold front. There were a total of three factors contributing to the formation of the storms. First off, Iowa was in the left front quadrant of the upper level jet. The second factor was of course the weak frontal boundary. The third factor that became important during the early evening hours was the outflow boundary from the afternoon convection. The airmass was moderately unstable with CAPE values in the 1300 J-Kg⁻¹ range. Thunderstorms fired in northwest Iowa first. The main feature with the storms was hail. The freezing level was around 10,000 feet MSL, with the wet bulb zero in the 7,000 foot

IOWA Cont'd

range. Most of the storms produced pea- to marble-size hail as they passed. The stronger storm produced hail from dime-size to golf ball-size. Golf ball-size hail was reported in Clay and Audubon Counties. Most other reports were of hail three-quarters of an inch or less in diameter. The storms also produced gusty winds, but winds were generally below 50 mph with the strongest storms. One funnel cloud was observed northeast of Audubon. It did not last long, and did not become a tornado. As the evening progressed, the initial line of storms advanced southeast across central Iowa. The next severe storms developed at the intersection of the outflow boundary from the afternoon convection and the weak frontal boundary. The outflow boundary was easily detected by the WSR-88D radar. The storms that formed in southwest Iowa at the intersection point became severe and produced large hail. One of the storms produced the golf ball-size hail in Audubon County. Though damage was spotty, significant damage was reported to the field crops due to the hail.

Fremont County							
Randolph	11	0600CST			0 0	4 4	Hail (1.75)
Shelby County							
Irwin	11	0700CST- 1100CST			0 0	4 3	Urban Flooding
Wayne County							
Clio	11	1630CST			0 0	4 4	Hail (1.75)
Appanoose County							
1 S Moravia	11	1645CST			0 0	3 4	Hail (1.00)
1 W Unionville	11	1655CST			0 0	4 4	Hail (1.75)
Moulton	11	1700CST			0 0	4 3	Thunderstorm Winds (G61)
Davis County							
Paris	11	1702CST			0 0	4 4	Hail (1.75)
3 NE Belknap	11	1715CST			0 0	3 4	Hail (1.25)
Belknap	11	1720CST			0 0	3 3	Hail (1.00)
Floris	11	1720CST			0 0	4 4	Hail (1.75)
Lucas County							
4 SE Chariton	11	1800CST			0 2	4 4	Hail (1.75)
Derby	11	1820CST			0 0	4 4	Hail (1.50)
Russell	11	1830CST			0 0	4 4	Hail (1.75)
IAZ069-070-079- 080-090-091	11	2200CST- 12 0400CST			0 0	3 3	Flooding

Thunderstorms erupted along an old outflow boundary across southern Iowa. Most of the convection from this event tracked across Missouri, however the north edge of the severe thunderstorms spread into the southern counties of Iowa. The storms quickly grew into hail producers. The freezing level was quite low, thus hail came easily. Hail of one inch in diameter to golf ball-size was common over extreme south-central and part of extreme southeast Iowa. Significant crop damage was reported

Storm Data and Unusual Weather Phenomena

June 1994

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

across the area with reports of both trees and crops being shredded. One of the storms passed over a camping area near Rathbun Lake. Golf ball-size hail pelted the area. Two campers received minor injuries as they received facial cuts from the hail. Hail, nearly golf ball-size, fell at Derby and accumulated to a depth of three inches. Many of the storms produced gusty winds of 40 to 50 mph. One cell over Appanoose County produced a wind gust of 70 mph at Moulton, downing several trees and causing some damage in the town. Heavy rainfall over the previous several days over southwest Iowa had saturated the ground. The additional rainfall from this event caused the Nishnabotna River to overflow its banks. The river was above flood stage for several hours at Hamburg. Damage was minor and limited to agricultural lands.

Monona County

Ute	12	0436CST			0	0	3	4	Hail (0.88)
Ute	12	0443CST			0	0	3	4	Hail (0.88)
Eastern	12	0600CST-							
Pottawattamie County		1245CST			0	0	4	4	Flash Flooding
Northern	12	0600CST-							
Shelby County		1245CST			0	0	4	4	Flash Flooding

IOWA Cont'd

A large area of thunderstorms moved over Iowa during the early morning hours. The mesoscale convective system actually formed along the north edge of convection from the previous night. That occurred over Nebraska and moved southeast. The actual convective system formed over South Dakota during the evening hours, then moved southeast across Iowa. Being as the system moved across Iowa during the later period of its lifetime, severe weather was limited. Hail the size of quarters was reported in Monona County, at Ute. Other than that, the main event was heavy rainfall. The storms dumped three inches of rain in a short period of time over the northern part of Shelby County at Irwin, and two to three inches over the eastern part of Pottawattamie County. WSR-88D precipitation estimates verified well and showed the area of significant rainfall well. The heavy rainfall caused local flash flooding in these two counties, however damage was not very significant.

Dickinson County

Spirit Lake	12	1445CST			0	0	4	2	Thunderstorm Winds (G61)
Humboldt County									
Renwick	12	1540CST			0	0	0	0	Funnel Cloud
Cerro Gordo County									
Mason City	12	1617CST			0	0	5	0	Lightning
Mason City	12	1626CST			0	0	3	2	Thunderstorm Winds(G50+)
Hancock County									
1 W Garner	12	1630CST			0	0	4	2	Thunderstorm Winds(G50+)
Floyd County									
Nora Springs	12	1651CST			0	0	4	2	Thunderstorm Winds(G50+)
Lyon County									
5 1/2 N Rock Rapids	12	1700CST	0.1	20	0	0	2	1	Tornado (F0)
3 N Rock Rapids	12	1718CST			0	0	4	2	Thunderstorm Winds (G70)
Little Rock	12	1725CST			0	0	4	4	Hail (2.50)
Osceola County									
Harris	12	1758CST	0.1	25	0	0	3	1	Tornado (F0)
Emmet County	12	1800CST-							
	13	0100CST			0	0	5	5	Flash Flooding
Dickinson County									
Lake Park	12	1806CST	0.5	25	0	0	3	1	Tornado (F0)
Spirit Lake	12	1813CST			0	0	4	3	Thunderstorm Winds (G70)
Wahpeton	12	1830CST			0	0	3	1	Thunderstorm Winds(G50+)
Lyon County									
Little Rock	12	1830CST			0	0	4	4	Hail (1.75)
Dickinson County	12	1830CST-							
	13	0100CST			0	0	5	5	Flash Flooding
Clay County	12	1830CST-							
	13	0100CST			0	0	5	5	Flash Flooding
Dickinson County									
Spirit Lake	12	1835CST			0	0	5	3	Thunderstorm Winds (G70)
3 N Milford	12	1840CST			0	0	3	1	Thunderstorm Winds (G52)
West Okoboji	12	1845CST			0	0	4	4	Hail (1.75)
Lyon County	12	1900CST-							

Storm Data and Unusual Weather Phenomena

June 1994

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
		2300CST			0	0	5	4	Flash Flooding
Palo Alto County									
2 S Ruthven	12	1900CST	0.5	40	0	0	4	2	Gustnado (F0)
Clay County									
6 E Spencer	12	1910CST			0	0	3	4	Hail (0.88)
Palo Alto County									
3 E Mallard	12	1910CST			0	0	5	2	Thunderstorm Winds (G65)
4 1/4 E Mallard	12	1915CST			0	0	4	1	Thunderstorm Winds(G50+)
O'Brien County									
Sheldon	12	1915CST			0	0	3	4	Hail (0.75)
Plymouth County									
Craig	12	1918CST			0	0	0	0	Funnel Cloud
Seney	12	1918CST			0	0	0	0	Funnel Cloud
Palo Alto County									
6 3/4 NE Mallard	12	1920CST			0	0	4	2	Thunderstorm Winds (G65)
Ruthven to	12	1920CST-							
IOWA Cont'd									
3 E Emmetsburg		1941CST	13.0	85	0	0	5	4	Tornado (F2)
O'Brien County	12	1930CST-							
		2200CST			0	0	5	3	Flash Flooding
O'Brien County									
Sanborn	12	1930CST			0	0	3	2	Thunderstorm Winds(G50+)
Kossuth County									
Swea City	12	1930CST			0	0	4	0	Lightning
Osceola County									
Ocheyedan	12	1930CST			0	0	3	0	Lightning
Clay County									
10 S Spencer	12	1935CST			0	0	0	0	Funnel Cloud
Plymouth County									
Struble	12	1935CST			0	0	4	4	Hail (1.75)
Le Mars	12	1935CST			0	0	0	0	Wall Cloud
Le Mars	12	1935CST			0	0	0	0	Funnel Cloud
Remsen	12	1938CST			0	0	4	4	Hail (1.75)
Remsen	12	1938CST			0	0	4	2	Thunderstorm Winds (G57)
1 S Brunsville to	12	1938CST-							
2 E Remsen		2004CST	17.5	370	0	0	6	4	Tornado (F2)
Mostly F1 strength, intermittent path at beginning and end.									
Sioux County									
Ireton	12	1940CST			0	0	3	1	Thunderstorm Winds(G50+)
Plymouth County									
8 NE Le Mars	12	1947CST			0	0	3	4	Hail (1.75)
Le Mars	12	1949CST			0	0	5	3	Thunderstorm Winds (G75)
Cherokee County									
Marcus	12	1957CST			0	0	3	1	Thunderstorm Winds(G50+)
Monona County									
Ute	12	2000CST			0	0	4	2	Thunderstorm Winds(G50+)
Winnebago County									
6 1/2 WNW									
Forest City	12	2000CST			0	0	4	2	Thunderstorm Winds (G61)
Kossuth County									
Fenton	12	2000CST			0	0	4	4	Hail (1.75)
Cherokee County									
Marcus	12	2001CST			0	0	4	4	Hail (1.75)
Buena Vista County									
Sioux Rapids	12	2005CST			0	0	0	0	Funnel Cloud
Cherokee County									
Marcus	12	2010CST			0	0	4	4	Hail (1.75)
Cherokee	12	2013CST			0	0	4	4	Hail (1.75)
Cherokee	12	2015CST			0	0	3	0	Lightning
3 E Cherokee	12	2020CST			0	0	4	4	Hail (1.75)
Buena Vista County									
Rembrandt	12	2020CST			0	0	0	0	Funnel Cloud

Storm Data and Unusual Weather Phenomena

June 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 NW Alta	12	2025CST			0	0	4	2	Thunderstorm Winds(G50+)
Woodbury County									
1 E Bronson	12	2030CST			0	0	0	0	Funnel Cloud
Buena Vista County									
3 W Alta	12	2033CST			0	0	4	4	Hail (1.75)
Hancock County									
Garner	12	2034CST			0	0	4	2	Thunderstorm Winds (G65)
Crawford County									
Denison	12	2035CST			0	0	4	2	Thunderstorm Winds(G50+)
Woodbury County									
Sioux City	12	2042CST			0	0	3	0	Lightning
Crawford County									
Denison	12	2045CST			0	0	0	0	Funnel Cloud
Humboldt County									
3 N Bradgate	12	2045CST			0	0	3	2	Thunderstorm Winds(G50+)
IOWA Cont'd									
Cerro Gordo County									
Mason City Arpt	12	2047CST			0	0	5	2	Thunderstorm Winds (G81)
1 N Mason City	12	2055CST			0	0	3	1	Thunderstorm Winds (G52)
Mason City Arpt	12	2058CST			0	0	3	1	Thunderstorm Winds (G52)
Wright County									
2 S Galt	12	2100CST			0	0	0	0	2 Funnel Clouds
Woodbury County									
Pierson	12	2104CST			0	0	3	3	Hail (0.75)
Wright County									
Galt	12	2108CST			0	0	3	4	Hail (0.75)
Kossuth County	12	2115CST-							
	13	0100CST			0	0	4	3	Urban Flooding
Palo Alto County	12	2115CST-							
	13	0100CST			0	0	4	3	Urban Flooding
Buena Vista County	12	2115CST-							
	13	0100CST			0	0	4	3	Urban Flooding
Pocahontas County	12	2115CST-							
	13	0100CST			0	0	4	3	Urban Flooding
Humboldt County	12	2115CST-							
	13	0100CST			0	0	4	3	Urban Flooding
Webster County	12	2115CST-							
	13	0100CST			0	0	4	3	Urban Flooding
Hamilton County	12	2115CST-							
	13	0100CST			0	0	4	3	Urban Flooding
Wright County	12	2115CST-							
	13	0100CST			0	0	4	3	Urban Flooding
Hamilton County									
Jewell	12	2130CST			0	0	3	1	Thunderstorm Winds(G50+)
Grundy County									
Conrad	12	2145CST			0	0	3	1	Thunderstorm Winds(G50+)
Bremer County									
Sumner	12	2210CST			0	0	3	1	Thunderstorm Winds(G50+)
3 SW Sumner	12	2205CST			0	0	4	2	Thunderstorm Winds(G50+)
Sumner	12	2215CST			0	0	5	2	Thunderstorm Winds (G69)
Chickasaw County									
3 SW Fredericksburg	12	2215CST			0	0	4	2	Thunderstorm Winds (G69)
Fayette County									
1 E Hawkeye	12	2235CST			0	0	4	2	Thunderstorm Winds(G50+)
1 E Hawkeye	12	2240CST			0	0	4	2	Thunderstorm Winds(G50+)
Carroll County									
Carroll	12	2245CST			0	0	3	4	Hail (0.75)
Boone County	12	2300CST-							
	13	0100CST			0	0	4	3	Urban Flooding
Story County	12	2300CST-							
	13	0100CST			0	0	4	3	Urban Flooding
Marshall County	12	2300CST-							
	13	0100CST			0	0	4	3	Urban Flooding
Dallas County	12	2300CST-							

Storm Data and Unusual Weather Phenomena

June 1994

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
Polk County	13	0100CST			0	0	4	3	Urban Flooding
	12	2300CST-							
Jasper County	13	0100CST			0	0	4	3	Urban Flooding
	12	2300CST-							
Madison County	13	0100CST			0	0	4	3	Urban Flooding
	12	2300CST-							
Warren County	13	0100CST			0	0	4	3	Urban Flooding
	12	2300CST-							
Marion County	13	0100CST			0	0	4	3	Urban Flooding
	12	2300CST-							
Montgomery County	13	0100CST			0	0	4	3	Urban Flooding
Grant	12	2302CST			0	0	4	2	Thunderstorm Winds (G69)

IOWA Cont'd

Benton County									
Vinton	12	2308CST			0	0	3	0	Thunderstorm Winds(G50+)
Clayton County									
Farmersburg	12	2316CST			0	0	5	3	Thunderstorm Winds (G75)
Polk County									
Des Moines	12	2320CST			0	0	4	0	Lightning
Clayton County									
10 NNE Elkader	12	2322CST			0	0	3	1	Thunderstorm Winds(G50+)
Farmersburg	12	2322CST			0	0	0	0	Funnel Cloud
Edgewood	12	2337CST			0	0	3	1	Thunderstorm Winds(G50+)
Dallas County									
Woodward	13	0000CST			0	0	3	4	Hail (1.50)
Boone County									
Madrid	13	0007CST			0	0	4	4	Hail (2.00)
2 NE Woodward	13	0015CST			0	0	4	4	Hail (1.75)
Poweshiek County									
Malcom	13	0015CST			0	0	3	4	Hail (0.75)
Story County									
Nevada	13	0015CST			0	0	4	0	Lightning
Marshall County									
Le Grand	13	0131CST			0	0	5	0	Lightning

Thunderstorms from the previous night moved off to the east of Iowa during the afternoon. The morning convection left a significant outflow boundary across Missouri, northwest through eastern Nebraska into southeast South Dakota. The airmass behind the outflow boundary was very shallow, which allowed unstable air to stream over Iowa during the day. The airmass by the late afternoon hours was extremely unstable. Cape values were between 5000 and 6000 J-Kg⁻¹ by late in the day. This combined with lifted index of -11 and a helicity value of 518 M²-Sec⁻² set the stage for explosive development. While the outflow boundary was in place, a weak cold front was also dropping south through South Dakota and Minnesota. During the late afternoon, thunderstorms developed explosively in the unstable air. The most intense activity was in the vicinity of the intersecting boundaries. Thunderstorms began to fire first over eastern South Dakota. The storms developed out ahead of the approaching cold front. These storms were very intense. The first storms to hit Iowa slammed into Dickinson County. Winds of 60 to 80 mph blew out a window at the Jaycees Hall in Spirit Lake. A sail boat was thrown into a tree along the lake shoreline. Many trees were also downed. Later, a small tornado touched down at Lake Park. The storms took on a nearly east to west orientation and began training across the same area. This resulted in extremely heavy rainfall. Reports from around Emmet, Dickinson, and Clay Counties indicated rainfall amounts from two to as much as six inches within a two hour period. The six inch report came from Clay County, six miles north of Hardy. Reports from a local precipitation network set up by radio station KICD in Spencer indicated seven inches of rainfall four miles west of Spencer. This resulted in flash flooding across those counties. Roads were overtopped with water from the rapid runoff. Most of the creeks in the counties were over their banks and flowing over county roads. Flash flooding was also reported over extreme northwest Iowa in Lyon County. Three inches of rain fell in the 30 minute period from 1830 CST to 1900 CST in the town of George. Additional flash flooding occurred in O'Brien County. Heavy rainfall of 2.7 inches in a 45 minute period caused a mud slide one half mile west of Sanborn, on Highway 18, at 2030 CST. There were several things going on meteorologically. During the early evening hours, the storms over South Dakota moved east and south into Minnesota and Iowa and formed a large mesoscale convective system. These formed ahead of the weak cold

Storm Data and Unusual Weather Phenomena

June 1994

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

frontal boundary. At the same time, storms built rapidly over eastern Nebraska as the low level jet impinged on the old outflow boundary. This also formed a large mesoscale convective system. During the early evening hours, the two systems began to merge. An outflow boundary from the northern system advanced south into Iowa. Around 1900 CST, the boundary intersected the old outflow boundary in far northwest Iowa. Thunderstorms developed explosively at the intersection. One storm quickly became an HP Supercell and produced significant severe weather. A tornado formed over Plymouth County. The first reported touchdown was near Brunsville. The tornado tracked east at about 40 mph. Although most of the tornado track was over open country, the tornado did move through the town of Le Mars. The northeast side of town was particularly hard hit. The damage path from the tornado itself indicated at its strongest it was two and one-half city blocks wide and was on the ground at this width for three and one-half blocks. Damage estimates from the City of Le Mars itself were in the \$3.0 million range. Approximately 120 buildings were damaged by the tornado in Le Mars,

IOWA Cont'd

most of them houses. Eight houses were destroyed, four other were damaged to the point that utilities had to be disconnected. Two by six boards off of some of the houses were driven through other houses. Trees were twisted and came up by the roots. Remarkably, no injuries or deaths were reported in the area. In one unusual event, the tornado picked up a dog house in the town of Le Mars with the dog still inside. The house was deposited a few blocks away, upside down, with the dog still inside. The dog was dazed, but not injured. Following an inspection, the Governor of Iowa gave Le Mars a State Disaster Declaration. Heavy crop damage was reported in the area. A considerable amount of damage could be seen along the track east of Le Mars into the Remsen area. Damage outside of the Le Mars area was estimated around \$500,000, mainly to out buildings. NIPCO, the local utility, reported that 31 large electrical towers were downed by the tornado. The severe weather system did result in at least two other tornadoes in northwest Iowa. One was on the ground briefly in Lyon County. It touched down in a rural area about one-half mile south of the Minnesota line. Another fairly strong tornado touched down in Palo Alto County, near Ruthven. It was on the ground for several miles, but tracked across open country for most of its track. The storms caused significant damage in Palo Alto County. In addition to the tornado, a gustnado preceded the tornado south of Ruthven. It lifted several calf sheds and carried them four miles downstream. Other damage occurred in the Mallard area, caused by high winds. The northern storm system began to accelerate eastward as the westerlies sank into the state. The storms produced golf ball-size hail in many areas. The largest reported hail came from the extreme northwest corner of the state. The town of Little Rock was hit by hail the size of tennis balls. Roof damage was reported in the area. The combination of high winds and hail broke out windows in several areas. In addition to the line of storms, WSR-88D weather radar showed several bow echo configurations. One of them moved into the Mason City area and produced extremely high winds. The Airport at Mason City recorded a wind gust of 93 mph. It was not possible to tell whether this was from the bow echo configuration or if it was a microburst. It did cause considerable damage at the airport. Windows were knocked out of 30 parked cars at the airport. Two buildings received structural damage from the high winds. There were other reports around the Mason City area of windows being blown out of houses. Another storm moved into Bremer County. Winds in the Sumner area caused damage at the Hill Crest Nursing Home there. A garage was leveled. The vehicle inside was thrown 25 to 30 feet from the garage. All of the windows in the vehicle were shattered and debris was littered within a block area of the home. Further east, a mobile home was demolished in Farmersburg, in Clayton County. In addition to this report, 85 mph winds severely damaged one house, caused minor damage to 17 others, and the roofs were removed from two mobile homes. Also, 10 farm buildings were damaged in the area, five of them severely. There were other scattered reports of hail and high winds across northern Iowa as well. For example, two barns were downed in Hancock County; part of a roof was blown off of a tool shed, and a hay wagon blown over east of Hawkeye in Fayette County. Most of the wind damage was to outbuildings as opposed to main buildings or houses. The heavy rain continued as the storms moved east as well. Ackley, in Franklin County received 2.5 inches of rain in an hour, while Dike, in Grundy County, received 2.2 inches in just 45 minutes. These were local reports. Being as northeast Iowa had been quite dry flash flooding did not occur. During the later part of the evening, the entire system took on the appearance of a meso circulation. The southern system acted as the cold front in this system, the northern one the warm front. Intense rainfall occurred at the wave crest as it moved through the central counties of the state. Urban flooding was widespread in 15 to 20 counties. Rainfall amounts were generally in the one to two inch range, so flash flooding did not become a serious problem. The southern storms moved across the state rather rapidly and were not as severe in general. There were numerous reports of winds around 50 mph, and scattered reports of hail up to golf ball-size, but they were not widespread. One storm moved into the southwest corner of the state. It was severe as it moved through eastern Nebraska. It weakened rapidly just before it crossed the border. High winds struck in Montgomery County, at Grant. Wind speeds reached 80 mph there causing damage to a farmstead. The winds from the storm

Storm Data and Unusual Weather Phenomena

June 1994

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

appeared to be the result of a collapsing top. The storm had lost about 20,000 feet in height shortly before the report came in. The entire storm complex weakened rapidly after about midnight local time. The last reports of severe weather came from central Iowa. These were of hail and gusty winds. The hail was over an inch in diameter, but the winds were below severe levels. As the thunderstorms passed through central Iowa, lightning struck a house on the southeast side of town. The two story house was set on fire. Damage was fairly extensive. The most significant lightning strike came during the late afternoon hours. Lightning struck a hospital in Mason City and blew out the computer system as well as the phone system. Damage was placed at \$250,000. Lightning struck a house in Sioux City, causing a minor fire. A house in Cherokee was struck. The lightning blew five holes in the walls and blew out three TV sets. In Kossuth County, lightning struck another building causing it to burst into blaze. Lightning struck near a

IOWA Cont'd

house in Ocheyedan. It started a minor electrical fire as the voltage surge entered the house. Another house was struck in LeGrand, in Marshall County. The house was set on fire and destroyed. Lightning also struck a power generation wind turbine near Nevada in Story County. The lightning splintered the end of one of the blades on the unit.

**IAZ001>006-012>016-
020>026-031>035-037-
043-049-079-090**
Western Iowa

13	0400CST-							
19	0600CST	0	0	5	5	Flooding		

Heavy rainfall from the storms mentioned above, combined with the rainfall from the past few weeks, finally led to a significant flooding event. Following the flash flooding event of the previous night, mainstem rivers began rising. Rainfall amounts were generally in the one to two inch range. Reports of three to four inches were received from the Spirit Lake area. Water exceeded flood stage on several rivers, notably the Nishnabotna, Little Sioux, Floyd, Rock, and upper reaches of the Iowa Rivers. The flooding was not all that significant on the Nishnabotna. Northwest Iowa was harder hit with the Rock River cresting about four feet over flood stage at Rock Rapids. Some evacuations had to be done in the business district there. Additional flooding occurred along the upper reaches of the Des Moines River, though it was very minor. The Iowa River at Marshalltown exceeded flood stage for a brief time, but once again, no significant damage was reported.

Bremer County
3 SW Sumner

14	1145CST	0	1	3	0	Winds
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Gusty winds swept across Iowa during the day on the 14th. Although the winds were not strong enough to constitute a high wind criteria, one incident was reported. The winds toppled an Interstate Power basket truck where linemen were working southwest of Sumner. The worker in the basket was injured slightly. He was treated at a local hospital and released. The workers on the ground were not injured.

Emmet County
Estherville
Clay County

17	1710CST	0	0	3	4	Hail (0.75)
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Everly
Emmet County

17	1731CST	0	0	3	4	Hail (0.75)
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Clay County

17	1745CST- 2100CST	0	0	4	3	Urban Flooding
17	1745CST- 2100CST	0	0	4	3	Urban Flooding

Buena Vista County
3 NW Storm Lake
Palo Alto County

17	1815CST	0	0	4	0	Lightning
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Plymouth County

17	1815CST- 2100CST	0	0	4	3	Urban Flooding
17	1915CST- 2030CST	0	0	3	0	Urban Flooding

Plymouth County
Remsen
Webster County

17	1932CST	0	0	4	2	Thunderstorm Winds(G50+)
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Greene County
Scranton

17	2015CST- 2200CST	0	0	4	3	Urban Flooding
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17	2030CST	1	0	0	0	Lightning
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M280

Greene County

17	2045CST-
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Storm Data and Unusual Weather Phenomena

June 1994

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
Boone County	18	0000CST			0	0	4	3	Urban Flooding
	17	2045CST-							
Hamilton County	18	0000CST			0	0	4	3	Urban Flooding
	17	2045CST-							
Crawford County	18	0000CST			0	0	4	3	Urban Flooding
	17	2230CST-							
Carroll County	18	0100CST			0	0	4	3	Urban Flooding
	17	2230CST-							
IOWA Cont'd	18	0100CST			0	0	4	3	Urban Flooding
Woodbury County	17	2230CST-							
	18	0100CST			0	0	4	3	Urban Flooding
Adair County	18	0030CST-			0	0	4	3	Urban Flooding
		0230CST							
Cass County	18	0030CST-			0	0	4	3	Urban Flooding
		0230CST							
Adams County	18	0030CST-			0	0	4	3	Urban Flooding
		0230CST							
Taylor County	18	0030CST-			0	0	4	3	Urban Flooding
		0230CST							

Very unstable air was over Iowa during the afternoon of the 17th. Surface temperatures reached the lower 90s with dew point temperatures in the lower 70s. Significant moisture was in place, but the atmosphere was capped under the dominance of an upper level high pressure area. A cold front was just to the northwest of the state during the day. As the afternoon progressed, the cold front slipped southeast into the state. The first thunderstorms formed along the cold front on the edge of the cap of warm air aloft. During the late afternoon and evening hours, thunderstorms propagated south-southwest into Iowa and eventually into eastern Nebraska. There was very little severe weather associated with the storms. Dime-size hail fell at a couple places over northwest Iowa. Estherville was one, the other was near Everly. Many areas reported torrential rainfall and winds of 40 to 50 mph. High winds downed large tree limbs at Remsen in Plymouth County. A few reports of small hail were also received. The main feature was as the storms developed into an organized mesoscale convective system, they became heavy rainfall producers. Many areas received one to three inches of rainfall in less than two hours. A few places reported around four inches. One report from near Spirit Lake indicated nearly four inches (3.82) within two hours time. Another from eastern Adams County indicated four inches of rainfall. There were numerous reports of two to two and one-half inches of rainfall in one hours time. The heavy rainfall caused problems with urban flooding. Many roads in cities and towns were overtopped with water, however this was not a major flooding event. A 28-year-old man was struck and killed by lightning in Greene County at Scranton. He was carrying a TV set to his car and was struck as he walked under a large pine tree. Lightning struck a barn in Buena Vista County northwest of Storm Lake. The barn was set on fire and totally burned down. Unfortunately, nobody was home at the time and the livestock perished with the exception of one horse which escaped.

Appanoose County									
Unionville	18	1300CST			0	0	3	1	Thunderstorm Winds(G50+)
Poweshiek County									
Grinnell	18	1320CST			0	0	3	1	Thunderstorm Winds(G50+)
Worth County	18	1530CST			0	0	0	0	7 Funnel Clouds
Mitchell County	18	1535CST			0	0	0	0	15 Funnel Clouds
Clayton County									
5 S Elkader	18	1617CST			0	0	4	2	Thunderstorm Winds(G50+)
Muscatine County									
Muscatine	18	1620CST			0	0	4	1	Thunderstorm Winds(G50+)
Worth County									
2 N Manly	18	1630CST			0	0	3	1	Thunderstorm Winds(G50+)
Hancock County									
2 N Garner	18	1652CST			0	0	0	0	Funnel Cloud
Cedar County									
Tipton	18	1653CST			0	0	4	2	Thunderstorm Winds(G50+)
3 NE Tipton	18	1657CST			0	0	4	2	Thunderstorm Winds (G61)
1 1/2 N									
Mechanicsville	18	1700CST			0	0	3	0	Lightning
Cerro Gordo County									

Storm Data and Unusual Weather Phenomena

June 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 N Ventura Hancock County	18	1700CST			0	0	0	0	Funnel Cloud
Garner to 6 S Garner Cerro Gordo County	18	1701CST- 1727CST	6.0	175	0	0	5	3	Tornado (F3)
Clear Lake	18	1703CST			0	0	4	2	Thunderstorm Winds(G50+)
2 W Clear Lake	18	1708CST			0	0	0	0	Funnel Cloud
5 W Swaledale	18	1708CST			0	0	0	0	Funnel Cloud
IOWA Cont'd									
Wright County									
1 W Belmond	18	1710CST	0.5	25	0	0	2	1	Tornado (F0)
Cedar County									
4 1/2 S Tipton	18	1715CST			0	0	3	1	Thunderstorm Winds(G50+)
Hancock County									
2 S Britt to	18	1715CST- 1723CST	1.0	50	0	0	5	3	Tornado (F1)
3 SSW Britt	18	1740CST	0.5	25	0	0	2	1	Tornado (F0)
1 W Britt	18	1740CST	0.2	25	0	0	2	1	Tornado (F0)
Corwith	18	1740CST							
Kossuth County									
2 N Luverne	18	1756CST	0.5	60	0	0	3	1	Tornado (F0)
Humboldt County									
Hardy	18	1803CST	0.1	20	0	0	2	1	Tornado (F0)
7 NE Humboldt	18	1809CST			0	0	0	0	Funnel Cloud
Clinton County									
12 NNW Clinton	18	1830CST			0	0	3	1	Thunderstorm Winds (G50)
Clinton County									
3 E Elvira	18	1845CST			0	0	4	2	Thunderstorm Winds (G65)
<p>A very unstable airmass remained in place over Iowa. The upper level high pressure built over the area. Meanwhile, a weak upper level disturbance moved west into the state. During the afternoon, the combination of heating and the upper level system was enough to finally break the cap. Thunderstorms fired rapidly by the early afternoon hours. The storms were mainly over the east half of Iowa. The strongest storms were over the north-central counties. Scattered reports of gusty winds were received over east-central Iowa. Trees were downed in Cedar County, a large machine shed was destroyed in Clayton County, and wind damage was also reported in Clinton County. The storms became tornadic over north-central Iowa. The reports of funnel clouds were too numerous to mention. Several touch downs occurred. Since wind flow and shear were both weak, the tornadoes were short lived. All but one of them were very weak tornadoes that touched down briefly in fields. Although the tornadoes were weak, a report of the tornado in southern Kossuth County indicated that it was between 40 and 100 meters in width. A strong tornado touched down in Garner, then moved south for about six miles. At Garner, the tornado struck a country club. Windows and doors were blown out at the club. A cadillac was picked up and tossed 250 feet onto a green at the club. The car was demolished. Four golf carts were also lifted and thrown through the air by the tornado. Windows were also blown out of a house in a nearby residential area. After passing through the country club, the tornado caused structural damage to two other businesses. The brick wall on one building was removed. At the other, damage to the building structure was reported, though not as serious. The rest of the tornado track was through open country south of Garner. The other fairly strong tornado touched down south of Britt. It caused damage to the two farmsteads that it moved through. The first farmstead it hit was vacant, the second was not. No injuries were reported, however several farm buildings and two silos were destroyed. The tornado formed first as two separate funnel clouds. The two merged, descended, and became a tornado south of Britt. The tornado moved southwest and became stationary in a field. The tornado reported grew in size as it remained stationary. It remained for a while before dissipating after a few minutes.</p>									
Wapello County									
Ottumwa	19	1500CST			0	0	3	0	Lightning
Story County									
7 NE Ames	19	1534CST			0	0	3	4	Hail (1.00)
Story and Hardin Counties									
Roland	19	1545CST- 1613CST	7.0	60	0	0	4	2	Tornado (F1)
1 S Garden City									
Wright County									
1 S Eagle Grove	19	1630CST			1	1	0	0	Lightning

Storm Data and Unusual Weather Phenomena

June 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 man, age 56, was struck by lightning and killed. (M56O)									
Tama County									
Tama	19	1631CST			0	0	4	4	Hail (1.75)
Benton County									
Urbana	19	1635CST			0	0	4	2	Thunderstorm Winds(G50+)
IOWA Cont'd									
Tama County									
Tama	19	1657CST			0	0	5	2	Thunderstorm Winds (G80)
Linn County									
Fairfax	19	1807CST			0	0	5	3	Thunderstorm Winds (G70)
Western Dubuque	19	1900CST-							
County		2300CST			0	0	4	2	Flash Flooding
Eastern Delaware	19	1900CST-							
County		2300CST			0	0	5	3	Flash Flooding
Scott County									
Le Clair	19	1915CST			0	0	3	1	Thunderstorm Winds (G50)
Johnson County									
Coralville	19	1919CST			0	0	0	0	Funnel Cloud
Delaware County									
3 NW Dyersville	19	2000CST			0	0	4	0	Lightning

An upper level disturbance drifted from southwest Iowa into the east half of the state during the day. The system had a history of severe weather over the previous days. The 19th was no exception. Very unstable air remained over Iowa and once temperatures reached the lower 90s, along with the dew point readings already in the 70s, thunderstorms fired once again. One tornado touched down north of Ames, near Roland. It tracked northeast into Hardin County. Other than damaging a few out buildings, damage was limited as the tornado did not pass through any cities or farmsteads along its path. The same storm had previously produced hail of about an inch in diameter northeast of Ames. As was the case on the 18th, meteorological parameters were not favorable for tornado development. The sheer was weak, winds aloft were light, and helicity values were virtually nonexistent. The storm that produced the tornado over northern Story County was set off by the collision of two outflow boundaries from previous storms. It is believed this was the cause of the tornadic development both on the 18th and the 19th. Most of the storms produced gusty winds and torrential rains. Golf ball-size hail pelted the city of Tama as one of the stronger storms passed. A short time later another cell passed over the city. This time packing winds of over 90 mph. The winds were the result of what appeared to be a microburst. Several buildings in the downtown area of Tama were damaged by the high winds. Some buildings were flattened. Farther east, high winds buffeted the Fairfax area of Linn County. Winds estimated at 80 mph downed 30 trees in the city and blow a car off the road. A 56-year-old man was killed by lightning strike just south of Eagle Grove in Wright County. He and his 54-year-old wife were riding motorcycle and had stopped to put on their rain gear. Lightning struck the man in the head, striking his helmet. The secondary strike hit his wife. They were taken to the hospital. He was in critical condition and subsequently died. She was taken in fair condition. Another lightning strike occurred in Ottumwa. Lightning struck a church steeple, knocking it down and causing about \$5,000 in damage. Lightning struck on a farm northwest of Dyersville. Five cows were killed by the bolt of lightning. Flash flooding occurred over the far east-central part of the state. Eastern Delaware and western Dubuque Counties had significant rainfall resulting in minor flash flooding. Several streams and creeks quickly overflowed their banks. Rainfall of two to three inches in just one half hour was reported in New Vienna and Petersburg. Both of those cities reported a total of six inches of rainfall in just a few hours time. Close behind was the town of Dyersville with 5.35 inches of rainfall.

Buchanan County	20	0145CST-			0	0	4	3	Urban Flooding
		0600CST							
Dubuque County	20	0145CST-			0	0	4	3	Urban Flooding
		0600CST							

Thunderstorms developed rapidly shortly before midnight over northeast Iowa. The storms actually developed westward from a mesoscale convective system over southern Wisconsin. The storms remain stationary for several hours and dumped one to three inches of rainfall over the United States Highway 20 corridor between Waterloo and Dubuque. The flooding was minor, but several county roads were under water for a few hours.

Benton County

Storm Data and Unusual Weather Phenomena

June 1994

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

Vinton	20	1400CST			0	0	3	1	Thunderstorm Winds (G50)
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A line of thunderstorm developed during the early afternoon hours and moved southeast across northeast and east-central Iowa. They produced gusty winds and heavy rains, but only one became severe. High winds downed several trees in Benton County at Vinton as the line passed through.

IOWA Cont'd

Union County									
5 NE Creston	20	1537CST			0	0	3	1	Thunderstorm Winds(G50+)
O'Brien County									
Sheldon	20	1545CST			0	0	3	1	Thunderstorm Winds(G50+)
Sanborn	20	1600CST			0	0	4	3	Thunderstorm Winds(G50+)
Plymouth County									
Merrill	20	1605CST	0.1	25	0	0	2	1	Tornado (F0)
Merrill	20	1615CST			0	0	4	2	Thunderstorm Winds(G50+)
Le Mars	20	1615CST			0	0	4	2	Thunderstorm Winds (G67)
Kingsley	20	1615CST			0	0	4	1	Thunderstorm Winds (G56)
Remsen	20	1620CST			0	0	4	2	Thunderstorm Winds (G55)
O'Brien County									
Sanborn	20	1615CST			0	0	3	1	Thunderstorm Winds(G50+)
Plymouth County									
Kingsley	20	1620CST			0	0	3	1	Thunderstorm Winds(G50+)
Remsen	20	1620CST			0	0	4	2	Thunderstorm Winds (G55)
Le Mars	20	1630CST			0	0	4	3	Thunderstorm Winds (G61)
Woodbury County									
Moville	20	1640CST			0	0	0	0	Funnel Cloud
Climbing Hill	20	1655CST			0	0	3	1	Thunderstorm Winds (G50)
Salix	20	1700CST			0	0	3	1	Thunderstorm Winds(G50+)
Crawford County									
Denison	20	1742CST			0	0	4	2	Thunderstorm Winds (G61)

A weak cold front dropped southeast into Iowa. The airmass was not as unstable as it had been over the previous days. Thunderstorms developed early in the day and took some of the punch out of the system. During the late afternoon hours, a line of thunderstorms developed ahead of the cold front. They were severe for a brief period of time. One tornado touched down in Plymouth County at Merrill. The tornado only made a brief touchdown and did not cause any significant damage. A short time later, a funnel cloud was seen near Moville in Woodbury County. Most of the damage by the storms was due to gusty winds. There were numerous reports of trees and power lines downed. The strongest winds were in Plymouth County. A 77 mph wind gust blew through Le Mars. The winds caused roof damage to one building there. Sixty to sixty five mph winds were reported at Remsen and Kingsley. High winds in Crawford County, at Denison, downed power lines and power poles. After that report, the storms weakened and were below severe levels through the rest of the evening.

Pottawattamie County	22	0730CST- 1000CST			0	0	5	2	Urban Flooding
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Early morning thunderstorms moved into the Omaha-Council Bluffs area. The storms moved into the city just in time for the morning rush hour. Rainfall was spotty around the city, but ranged from 1.1 to as much as 4.4 inches. The rain fell in the time span of one to one and one-half hours. Street flooding was widespread across the city and nearby surrounding area. There were several reports of flooded basements as well.

Johnson County	22	1730CST- 1900CST			0	0	4	4	Urban Flooding
Eastern Warren County	22	1745CST- 2000CST			0	0	4	3	Urban Flooding
Western Marion County	22	1745CST- 2000CST			0	0	4	3	Urban Flooding
Fayette County									
Arlington	22	1800CST			0	0	3	0	Lightning
Palo Alto County	22	2000CST-							
	23	0400CST			0	2	6	5	Flash Flooding
Pocahontas County	22	2000CST-							
	23	0400CST			0	0	5	4	Flash Flooding

Storm Data and Unusual Weather Phenomena

June 1994

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
Clay County	22	2000CST-							
	23	0400CST			0	0	5	4	Flash Flooding
Dickinson County	22	2000CST-							
	23	0400CST			0	0	5	4	Flash Flooding
IOWA Cont'd									
Buena Vista County	22	2000CST-							
	23	0400CST			0	0	5	4	Flash Flooding
Cass County	22	2330CST-							
	23	0200CST			0	0	4	3	Flash Flooding

Thunderstorms fired in a very moist and unstable airmass over Iowa. Winds aloft were quite weak, so the movement of the storms was very slow. In fact, once the original cell developed in central Iowa, a second cell developed just to the south of it on its outflow boundary. Both remained nearly stationary with a slow eastward drift. The first cell was over east-central Warren County, the second over the southeast corner. The storms drifted slowly into Marion County, but additional development occurred on the west edge again over southeast Warren County. The storms produced very heavy rainfall, resulting in rapid rises in creeks and streams. A few roads were overtopped by run off from the heavy rainfall. These storms dissipated by the early evening hours. Another cluster of storms dumped between two and three inches of rainfall in an hours time on the Iowa City area, causing significant urban and street flooding. The main area of thunderstorms was moving across Nebraska and reached Iowa around sunset. The storms were not severe once they got into Iowa, but they did produce torrential rainfall. In most instances, rainfall was on the order of an inch or so in less than an hour. Thunderstorms moved into and developed over northwest Iowa. Very heavy rain fell during the early evening hours. Reports of seven inches of rain came from between Laurens and Mallard. The rain fell in less than six hours, most of it in under three. Flooding was widespread in the area. Iowa Highway 4 was under water for a few hours, Highway 18 was closed in two places by high water. Other reports of significant rainfall came from Clay and Dickinson Counties. Three to five inches fell in under three hours in these counties. The official rain gage in Estherville recorded 4.68 inches of rain. One of the harder hit areas was in the town of Mallard. Seventy five percent of the homes in the town reported significant basement flooding, with five to six feet of water in many of them. Two people were injured in Emmetsburg. They were attempting to unplug a dehumidifier when water crashed into the basement. They were both taken to the hospital and reported in stable condition following treatment for electric shock. The south half of Palo Alto County was hard hit. General rainfall was in the four to seven inch range over the entire south half of the county. Five inches was recorded officially in Emmetsburg. Early damage figures indicate water damage in Emmetsburg at \$53,000, the town of Cylinder reported \$22,000 in water damage. A large cluster of storms moved into west-central and southwest Iowa. They dropped heavy rains on Cass County. Reports indicate that the first inch of rain fell in less than 25 minutes. Over three inches of rain fell in less than one and one-half hours over the southwest part of the county between Atlantic and Griswold. Spot rainfall totals were around four inches. The rainfall caused some flash flooding. Several county roads were under water for a few hours after the rainfall. Damages were relatively minor. Although no severe weather was reported with this event, lightning did strike a welding shop in Fayette County at Arlington. Damage was reported at \$1000.

IAZ001>099	22	2330CST-							
Most of Iowa	30	2400CST			0	0	5	5	Flooding

Preliminary information provided by the State Climatologist Harry Hillaker, Iowa Department of Agriculture and Land Stewardship, indicated statewide precipitation for the month of June was 6.31 inches, or about 143% of normal. This was the wettest month in Iowa since August of 1993. For the most part, the rains were a welcome relief from the dry weather experienced during April and May. There were several significant rainfall events during the month of June. The most significant came during the evening of the 22nd into the morning of the 23rd. Heavy rainfall occurred over areas of the state where rivers had just returned to within bank stages. Heavy rainfall also occurred over the southwest counties. Rainfall amounts in the two to four inch range were common, especially over the northwest half of the state. The highest reports came from Oakland, in Pottawattamie County, with 5.85 inches. Several river basins in Iowa experienced flooding as a result of this event. River levels remained above flood stage in several locations around the state through the balance of the month. The flood event was significant, however it was nowhere near the proportions of flooding during 1993. Flooding in June was mainly restricted to lowland agricultural areas. Even though the flooding was widespread, dollar damage was not excessive.

Montgomery County	25	1745CST			0	0	4	3	Hail (0.75)
Red Oak									

Storm Data and Unusual Weather Phenomena

June 1994

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
Mills County									
Glenwood	25	1755CST			0	0	4	4	Hail (1.00)
IOWA Cont'd									
Montgomery County									
Red Oak	25	1800CST			0	0	3	4	Hail (0.88)
Fremont County									
Randolph	25	1808CST			0	0	4	4	Hail (1.50)
Page County									
Bethesda	25	1815CST			0	0	3	4	Hail (0.75)
Fremont County									
Tabor	25	1825CST			0	0	4	4	Hail (1.75)
Thurman	25	1825CST			0	0	4	4	Hail (1.75)
Warm, moist, and unstable air poured into Iowa during the day. By the early evening hours thunderstorms erupted over eastern Nebraska and southwest Iowa where convection broke through the capping layer. The storms produced hail over the far southwest corner of the state. The hail ranged from dime-size to golf ball-size. Considerable damage was reported to the crops in the area.									
Grundy County									
Wellsburg	26	0115CST			0	0	3	4	Hail (0.75)
Scattered thunderstorms developed during the late evening and early morning hours over northeast Iowa. One of the cells became severe and dropped three-quarter inch diameter hail on the town of Wellsburg.									
Clinton County									
DeWitt	26	1340CST			0	0	0	0	Funnel Cloud
Scott County									
Bettendorf	26	1340CST			0	0	0	0	Funnel Cloud
1 N Princeton	26	1345CST	0.1	25	0	0	2	1	Tornado (F0)
A cold front moved southeast across Iowa during the day. For the most part it passed through the state with little more than a shift in the wind direction. Strong thunderstorms erupted ahead of the cold front over the far east-central counties. Funnel clouds were reported in the Quad-Cities area. One brief tornado touchdown occurred in Scott County. No significant damage was reported with this tornado.									
Osceola County									
Harris	30	2145CST			0	0	3	4	Hail (1.00)
Ocheyedan	30	2145CST			0	0	3	4	Hail (1.00)
O'Brien County									
Hartley	30	2220CST			0	0	3	4	Hail (0.75)
Sheldon	30	2224CST			0	0	4	4	Hail (1.75)
Clay County									
Spencer	30	2225CST			0	0	3	1	Thunderstorm Winds (G52)
Cherokee County									
3 1/2 W Larrabee	30	2322CST			0	0	3	4	Hail (0.75)
A cold front moved southeast out of the Dakotas into Iowa during the late afternoon and evening hours. Parameters for severe weather were weak. The instability was there, but moisture, inflow, and shear were marginal. A mesoscale convective system developed over Minnesota during the afternoon hours. As the evening progressed, the storms developed toward the southwest. Eventually the complex overspread about the northeast two thirds of Iowa. Some severe weather was reported with the storms, but it was limited. Dime-size hail fell in the northwest counties of the state. In O'Brien County, golf ball-size hail fell at Sheldon. Some roof damage was reported there. Hail damage to property was minor, however many crops were damaged. Gusty winds were common with the storms, but there were few wind gusts reaching severe criteria. Minor damage was reported in Spencer as winds clocked at 60 mph blew through the city.									
KANSAS									
Logan County									
16 SW Russell	01	1430CST			0	0	0	0	Hail (1.00)
Norton County									

Storm Data and Unusual Weather Phenomena

June 1994

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
9 SW Norton	01	1644CST			0	0	0	0	Hail (0.88)
7 SW Norton	01	1702CST			0	0	0	0	Hail (1.25)
KANSAS Cont'd									
4 S Norton	01	1723CST			0	0	0	0	Hail (0.88)
Russell County									
15 NE Russell	01	1725CST			0	0	0	0	Hail (0.75)
Norton County									
8 NNE Densmore	01	1757CST			0	0	0	0	Hail (0.75)
Phillips County									
Glade	01	1820CST			0	0	2	0	Thunderstorm Winds (G61)
Thunderstorm winds estimated near 70 mph bent TV antenna tower.									
Phillips County									
Kirwin	01	1822CST			0	0	0	0	Hail (0.88)
1 S Phillipsburg	01	1825CST			0	0	0	0	Hail (0.75)
Washington County									
2 N Hanover	01	1830CST			0	0	2	2	Hail (0.75)
Hanover	01	1845CST			0	0	2	2	Hail (0.75)
Marshall County									
Bremen	01	1852CST			0	0	0	0	Hail (0.75)
Decatur County									
7 S Oberlin	01	1910CST			0	0	0	0	Hail (0.88)
Marshall County									
Marysville	01	1920CST			0	0	0	0	Hail (0.75)
1.5 N Home City	01	1935CST			0	0	0	0	Hail (1.00)
Washington County									
2 N Washington	01	1958CST			0	0	2	2	Hail (0.75)
Osborne County									
20 S Osborne	01	2000CST			0	0	2	2	Thunderstorm Winds (G60)
25 SW Osborne	01	2000CST			0	0	2	2	Thunderstorm Winds (G60)
Cloud County									
Jamestown	01	2040CST			0	0	2	2	Hail (0.75)
Russell County									
Paradise	01	2055CST			0	0	1	0	Thunderstorm Winds (G52)
Cloud County									
Concordia	01	2102CST			0	0	2	2	Hail (0.75)
Marion County									
3 E Marion	02	1353CST			0	0	1	0	Hail (0.88)
Linn County									
2 E La Cygne	02	1530CST			0	0	0	0	Hail (1.00)
Hail up to the size of quarters was five inches deep to the east of La Cygne.									
Butler County									
El Dorado	03	0200CST			0	0	3	0	Lightning
A bolt of lightning caused an oil tank to explode and two others to burn in a field southwest of El Dorado.									
Johnson County									
Olathe	05	1030CST			0	0	4	0	Thunderstorm Winds
High winds from a thunderstorm downed a tree into a home.									
Olathe	05	1030CST			0	1	0	0	Lightning
A 17-year-old male was injured in a lightning strike near his home in Olathe.									
2 S Gardner	05	1047CST			0	0	5	0	Lightning
Lightning hit and destroyed a house south of Gardner causing an estimated damage of \$160,000.									
Miami County									
Hillsdale	05	1056CST			1	0	0	0	Lightning
A 33-year-old man was struck and killed by lightning while standing on a boat ramp at Hillsdale Lake. (M33O)									

Storm Data and Unusual Weather Phenomena

June 1994

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
KANSAS Cont'd									
Barton County									
2 S Albert	05	1535CST			0	0	0	0	Hail (0.75)
Mcpherson County									
4 NE Lindsborg	05	1638CST			0	0	0	0	Hail (1.00)
Rice County									
Geneseo	05	1700CST			0	0	3	3	Thunderstorm Winds (G52)
Thunderstorms winds caused extensive tree damage in a path from Geneseo to Crawford. Hail, size unknown, also accompanied the storm and wiped out 10 to 20 percent of the crops in the area.									
Ellsworth County									
2 SE Lorraine	05	1620CST- 1635CST	1.0	100	0	0	0	0	Tornado (F0)
A tornado touched down on open grassland, causing little damage.									
McPherson County									
7 N Canton	05	1720CST			0	0	3	3	Hail (2.75)
Pea- to golf ball-size hail fell in an area seven to eight miles north of Canton, breaking branches from trees and damaging the soon-to-be harvested wheat crop. Winds of 61 knots were reported with this storm one mile south of Canton.									
McPherson County									
1 S Canton	05	1728CST			0	0	?	?	Thunderstorm Winds (G61)
Comanche County									
Coldwater	05	1735CST			0	0	0	0	Hail (1.25)
Coldwater	05	1735CST			0	0	0	0	Hail (1.75)
Kiowa County									
6 N Greensburg	05	1740CST			0	0	0	0	Hail (0.88)
Reno County									
Nickerson	05	1740CST			0	0	2	0	Hail (1.75)
Marion County									
1 W Hillsboro	05	1745CST- 1817CST			0	0	4	4	Thunderstorm Winds (G102)
A severe thunderstorm packing winds up to 118 mph and hail up to baseball-size crossed over Marion County. The hardest hit areas were from Lehigh, where baseball-size hail fell, to Goesssel, where winds reached 60 knots then to Hillsboro and down to Peabody, where winds blew up to 60 mph. Some wheat fields were flattened, signs were blown down, trees were heavily damaged, and some mobile homes were damaged. Fallen trees broke windows.									
In Goesssel the winds tore off three-quarters of a mobile home's roof and tossed it 100 yards and another that stored school supplies lost all of its roof. In Goessell damage was estimated between \$35,000 to \$40,000.									
Comanche County									
Coldwater	05	1758CST			0	0	0	0	Hail (1.00)
Kiowa County									
5 N Greensburg	05	1800CST			0	0	0	0	Hail (1.00)
1 E Mullinville	05	1805CST			0	0	0	0	Hail (1.00)
1 SE Mullinville	05	1812CST			0	0	0	0	Hail (2.00)
Harvey County									
Halstead	05	1815CST			0	0	2	0	Thunderstorm Winds (G52)
Marion County									
Peabody	05	1817CST			0	0	?	?	Thunderstorm Winds (G52)
Dickinson County									
2 N Abilene	05	1819CST			0	0	2	2	Thunderstorm Winds (G65)
5 NW Holland	05	1819CST			0	0	2	2	Hail (0.75)
Comanche County									
Coldwater	05	1825CST			0	0	3	0	Hail (2.75)
Reno County									
10 SW Hutchinson	05	1830CST			0	0	0	0	Hail (0.75)
Pratt County									
7 NW Pratt	05	1845CST			0	0	0	0	Hail (1.75)
Sedgwick County									
Valley Center	05	1847CST- 1930CST			0	0	3	0	Thunderstorm Winds (G65)

Storm Data and Unusual Weather Phenomena

June 1994

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

KANSAS Cont'd

A line of thunderstorms brought damaging winds to the Wichita area with 56 knots measured in Wichita, Goddard, and Derby. The highest wind was estimated at 75 mph in Valley Center. The winds mainly caused tree damage and power outages.

Comanche County 4 SE Coldwater	05	1850CST			0	0	0	Hail (2.75)
Kiowa County 4 E Mullinville	05	1854CST			0	0	0	Hail (1.00)
Ford County Bucklin	05	1905CST			0	0	3	Hail (3.00)
Kiowa County 5 W Mullinville	05	1910CST			0	0	0	Hail (3.00)
Reno County Arlington	05	1915CST			0	0	0	Hail (0.75)
Butler County Rose Hill	05	1930CST			0	0	3	Thunderstorm Winds (G61)

Sixty-eight mph winds and hail up to an inch in diameter accompanied a thunderstorm from Rose Hill to El Dorado.

Sumner County 1 S Wellington	05	1930CST			0	0	0	Hail (0.75)
Sedgwick County Derby	05	1930CST			0	0	?	Thunderstorm Winds (G56)
Chase County Strong City	05	1935CST			0	0	3	Thunderstorm Winds (G52)
Comanche County 13 SE Coldwater	05	1940CST			0	0	0	Hail (1.50)
Harper County Attica	05	1940CST			0	0	0	Hail (0.75)
Kingman County 4 SW Norwich	05	1940CST			0	0	?	Thunderstorm Winds (G52) Hail (0.75)
Barber County Kiowa	05	1950CST			0	0	0	Hail (0.75)
Harper County Attica	05	1958CST			0	0	0	Hail (0.88)

Nickel-sized hail fell from Attica to Harper.

Sumner County Viola	05	2000CST			0	0	2	Thunderstorm Winds (G65)
Barber County 20 SW Medicine	05	2034CST			0	0	0	Hail (0.88)
Cowley County Arkansas City	05	2036CST			0	0	0	Hail (1.75)

Winds of 68 mph also were reported.

Barber County Hardtner	05	2049CST			0	0	0	Hail (1.00)
Pratt County 2 N Coats	05	2203CST			0	0	0	Hail (0.75)
Barber County 22 NW Medicine	05	2212CST			0	0	0	Hail (1.00)
Harper County 3 SW Corwin	05	2215CST			0	0	0	Hail (0.75)
Miami County 2 SW Fontana	05	2220CST			0	0	0	Hail (1.00)
Barber County Medicine Lodge	05	2242CST			0	0	0	Hail (0.75)
Medicine Lodge	05	2250CST			0	0	0	Hail (1.00)

Storm Data and Unusual Weather Phenomena

June 1994

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

KANSAS Cont'd

Lyon County 7 SE Emporia	05	2330CST			0	0	4 3	Thunderstorm Winds Gusty winds damaged a barn and knocked shingles off roofs of other buildings. Lightning also caused many power outages.
Sherman County 3 NE Kanorado	06	1808CST			0	0	0 0	Thunderstorm Winds (G52)
Greeley County 7 W Horace	06	1941CST			0	0	0 0	Hail (1.75)
10 SW Tribune	06	2000CST			0	0	0 0	Funnel Cloud Hail (0.75)
Tribune 7 S Tribune	06	2030CST			0	0	0 0	Hail (2.50)
	06	2045CST			0	0	5 5	Hail (5.00) Hail (2.75 inch) was also reported 5 S Tribune at 2048 CST. The hail knocked holes in roofs, damaged windshields, and farm machinery.
4 SE Whitelaw	06	2110CST			0	0	0 0	Hail (1.75)
Wichita County Selkirk	06	2157CST			0	0	0 0	Hail (1.00)
Osborne County 15 S Osborne	07	0215CST			0	0	2 3	Hail (1.00)
Lincoln County Westfall	07	0415CST			0	0	1 0	Hail (1.00)
Saline County 15 NW Salina	07	0430CST			0	0	0 0	Hail (1.00)
6 N Salina	07	0430CST			0	0	0 0	Hail (0.75)
Republic County Wayne	07	0920CST			0	0	2 2	Hail (0.75)
Cloud County Jamestown	07	0925CST			0	0	2 2	Hail (0.75)
Agenda	07	0940CST			0	0	2 2	Hail (0.75)
Riley County Keats	07	1012CST			0	0	3 3	Thunderstorm Winds (G56)
Marshall County Blue Rapids	07	1018CST			0	0	3 2	Thunderstorm Winds (G57)
Pottawatomie County Westmoreland	07	1045CST			0	0	3 3	Thunderstorm Winds (G57)
8 N St Marys	07	1130CST			0	0	3 2	Thunderstorm Winds (G67) Winds hit 77 mph at the Jeffrey Energy power plant.
Shawnee County Silver Lake	07	1135CST			0	0	3 2	Thunderstorm Winds (G56) High winds knocked down several large trees.
Pottawatomie County St. Marys	07	1145CST			0	0	3 0	Thunderstorm Winds (G55) High winds knocked down trees, tree limbs, and power lines in and around St Marys.
Wabaunsee County 9 SE Alma	07	1155CST			0	0	2 2	Thunderstorm Winds (G55)
Jackson County 2 S Holton	07	1157CST			0	0	4 0	Thunderstorm Winds (G52) High winds damaged a metal shed south of Holton.
Shawnee County Topeka	07	1158CST			0	0	4 2	Thunderstorm Winds (G57) Downburst winds moved through much of northeast Kansas including the Topeka vicinity producing widespread wind damage, downed trees, and power lines. Some winds were estimated at 80 mph. Power was not restored in some areas for nearly 24 hours. The hardest hit area was in North

KANSAS Cont'd

Storm Data and Unusual Weather Phenomena

June 1994

June 1994									
Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage	Character of Storm	
					Killed	Injured	Property	Crops	
Topeka near Garfield park. Hail up to 1.5 inches accompanied the storm.									
Jefferson County Perry	07	1225CST			0	0	3	3	Thunderstorm Winds (G55)
High winds knocked down power lines.									
Douglas County LeCompton	07	1227CST			0	0	3	2	Thunderstorm Winds (G55)
High winds and 0.75 inch hail were reported.									
Lawrence	07	1240CST- 1300CST			0	0	4	2	Thunderstorm Winds (G60)
Winds estimated at 70 mph caused widespread damage to trees, tree limbs, power lines, and buildings in and around the Lawrence area during the midday hour. Hail up to one inch was also reported.									
Jefferson County 4 E Perry	07	1240CST			0	0	0	0	Thunderstorm Winds (G50)
High winds caused damage to trees, limbs, and power lines.									
Osage County Overbrook	07	1242CST			0	0	0	0	Hail (0.75)
Franklin County Ottawa	07	1250CST			0	0	3	2	Thunderstorm Winds (G51)
High winds tore down power lines, tree limbs and caused minor damage to some buildings.									
Miami County Spring Hill	07	1250CST			0	0	0	0	Thunderstorm Winds
Leavenworth County Tonganoxie	07	1255CST			0	0	0	0	Thunderstorm Winds
Trees and limbs were reported down in southern Leavenworth County.									
Miami County Paola	07	1318CST			0	0	0	0	Thunderstorm Winds
Thunderstorms downed trees throughout Miami County, including the southern portion of Spring Hill and around Paola.									
Morris County Council Grove	07	1320CST			0	0	0	2	Hail (1.00)
Bourbon County Fort Scott	07	1410CST			0	0	2	0	Thunderstorm Winds (G52)
Neosho County Erie	07	1415CST			0	0	4	0	Thunderstorm Winds
Strong thunderstorm winds lasting thirty minutes damaged roofs and trees in the north part of town.									
Cherokee County Columbus	07	1520CST			0	0	3	0	Thunderstorm Winds (G52)
Mineral	07	1520CST			0	0	3	0	Thunderstorm Winds
Large trees were uprooted and power lines blown down in the Mineral and Scammon areas.									
Baxter Springs	07	1535CST			0	0	2	0	Thunderstorm Winds
Tree limbs were blown down in the Baxter Springs and Galena areas.									
Columbus	07	1622CST			0	0	3	0	Lightning
Lightning struck the electrical system of a rural Columbus home, came in the phone line and caught a bedroom mattress on fire. The bedroom sustained heavy damage.									
Cheyenne County 10 NW St. Francis	07	1840CST			0	0	0	0	Hail (1.75)
KANSAS Cont'd									
12 W St. Francis	07	1840CST			0	0	0	0	Funnel Cloud
13 WNW St. Francis	07	1855CST-							

Storm Data and Unusual Weather Phenomena

June 1994

June 1994								
Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed Injured		Estimated Damage Property Crops	Character of Storm
10 SW St. Francis		1925CST	10.0	800	0	0	5 0	Tornado (F2)
		Large multi vortex tornado damaged several farmsteads. Several large trees were uprooted. Tornado witnessed by many residents. Property damage estimated at \$100,000. Tornado moved southeast at 15 to 20 mph.						
14 NW St. Francis	07	1858CST			0	0	0 0	Hail (1.75)
8 NW St. Francis	07	1908CST- 1908CST	0.1	50	0	0	0 0	Tornado (F0)
		Brief tornado observed by spotters over open country.						
10 SW St. Francis	07	1920CST			0	0	3 0	Thunderstorm Winds
		Thunderstorm winds tore door off of quonset building.						
12 SW St. Francis	07	1920CST			0	0	0 0	Thunderstorm Winds (G61)
		Thunderstorm winds gusting to 70 mph tore metal off a metal quonset building.						
5 S St. Francis 12 S St. Francis	07	1932CST- 2002CST	7.0	800	0	0	6 0	Tornado (F2)
		Tornado moved south southeast at 20 mph. Several pivot irrigation rigs were destroyed. Two grain bins and a barn were destroyed and a quonset building door was torn off. One large feedlot, farm home, and outbuildings were damaged and utility poles destroyed. Estimated damage around \$600,000.						
Sherman County 14 N Goodland	07	1945CST- 1945CST	0.1	50	0	0	0 0	Tornado (F0)
		Brief tornado observed by Goodland police over open country.						
11 NNE Goodland 11 N Goodland	07 07	2005CST 2010CST- 2011CST			0	0	0 0	Thunderstorm Winds (G57)
			0.5	30	0	0	0 0	Tornado (F0)
		Brief tornado observed by sheriff's deputy over open country.						
14 NNE Goodland 13 NNE Goodland	07	2010CST- 2014CST	2.0	500	0	0	5 0	Tornado (F2)
		Tornado inflicted \$100,000 damage to farmstead.						
12 N Goodland	07	2015CST			0	0	0 0	Funnel Cloud
16 NE Goodland	07	2020CST			0	0	0 0	Thunderstorm Winds (G61)
Cheyenne County 6 SE Wheeler	07	2025CST			0	0	0 0	Hail (1.75)
Sherman County 9 NW Brewster 8 NW Brewster	07	2050CST- 2053CST	1.0	100	0	0	0 0	Tornado (F1)
		Spotter observed tornado 9 NNW of Brewster moving southeast at 20 mph.						
Thomas County 4 N Brewster	07	2110CST			0	0	0 0	Hail (1.00)
Cloud County 1 S Concordia	07	2139CST			0	0	2 2	Hail (0.75)
Sherman County 3 W Brewster	07	2145CST			0	0	0 0	Hail (1.25)
Clay County Morganville	07	2150CST			0	0	2 2	Hail (0.75)
Washington County 7 N Washington	07	2150CST			0	0	2 2	Hail (0.75)
Thunderstorm Winds (G60)								
KANSAS Cont'd								
Decatur County 2 N Allison	07	2240CST			0	0	0 0	Hail (0.75)
Phillips County								

Storm Data and Unusual Weather Phenomena

June 1994

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
Logan Norton County 3 E Densmore	07	2241CST			0	0	0	0	Hail (0.75)
Ottawa County 1 NE Lamar	07	2242CST			0	0	0	0	Hail (0.88)
Phillips County 7 SE Logan	07	2245CST			0	0	2	2	Hail (0.75)
	08	0030CST			0	0	3	0	Thunderstorm Winds
Thunderstorm winds damaged garage roof.									
Miami County Hillsdale	08	0105CST			0	0	0	0	Hail (0.75)
Johnson County 5 S Leawood	08	0130CST			0	0	0	0	Hail (0.75)
Miami County Paola	08	0150CST			0	0	0	0	Hail (0.75)
Cheyenne County 14 NW St. Francis	08	0200CST			0	0	0	0	Hail (1.75)
Franklin County 3 N Ottawa	08	0210CST			0	0	0	0	Hail (0.75)
Johnson County Edgerton	08	0215CST- 0344CST			0	0	0	0	Flash Flood
Two to four inches of rain flooded streets in and around Edgerton.									
Franklin County Ottawa	08	0220CST			0	0	3	2	Thunderstorm Winds (G50)
High winds, hail, and heavy rain once again caused damage in and around the Ottawa area.									
Miami County Hillsdale	08	0234CST			0	0	0	0	Hail (1.00)
Paola	08	0240CST			0	0	0	0	Hail (1.75)
Osage County 4 N Lyndon	08	0246CST			0	0	0	0	Thunderstorm Winds
Power lines and several trees were knocked down.									
Franklin County 3 E Richmond	08	0250CST			0	0	2	2	Thunderstorm Winds (G50)
High winds knocked over several trees.									
Rawlins County 2 NE Beardsley	08	0306CST			0	0	0	0	Hail (0.75)
Linn County Centerville	08	0318CST			0	0	3	0	Thunderstorm Winds
High winds downed power lines in Centerville.									
Decatur County 1 N Cedar Bluffs	08	0354CST			0	0	0	0	Hail (1.00)
Johnson County Gardner	08	0407CST			0	0	4	0	Thunderstorm Winds
Thunderstorm winds damaged barns, flipped a pickup truck and tore a roof off of a house. Lightning strikes also knocked out power to 18,000 homes in southern Johnson County.									
Decatur County 10 NE Oberlin	08	0410CST			0	0	0	0	Hail (0.75)
Linn County Mound City	08	0415CST			0	0	3	0	Thunderstorm Winds
Barns were damaged by high winds at Mound City and trees uprooted near Blue Mound.									
KANSAS Cont'd									
Johnson County Spring Hill	08	0419CST			0	0	4	0	Thunderstorm Winds

Storm Data and Unusual Weather Phenomena

June 1994

June 1994									
Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed Injured		Estimated Damage Property Crops		Character of Storm
									Trees and limbs were blown down from Olathe to the northern portion of Spring Hill.
Bourbon County Fort Scott	08	0423CST			0	0	2	0	Thunderstorm Winds
									Trees were blown down.
Miami County 2 NE Paola	08	0425CST			0	0	0	0	Thunderstorm Winds (G56)
Paola	08	0430CST			0	0	0	0	Flash Flood
									A repeat of thunderstorm activity produced over four inches of rain leading to flash flooding of several county roads in Paola, Hillsdale, and Oak Grove.
Crawford County Pittsburg	08	0500CST			0	0	2	0	Thunderstorm Winds
									Six inch diameter tree limbs were blown down.
Riley County Manhattan	08	0500CST			0	0	4	0	Lightning
									Lightning struck a house and caused \$20,000 damage.
Brown County Horton	08	0537CST			0	0	3	2	High Winds
									Brief high winds did damage to a home and knocked down tree limbs.
Rawlins County 9 NW Atwood	08	2036CST-			0	0	0	0	Tornado (F1)
8 NW Atwood		2043CST	3.0	200	0	0	0	0	
									Spotter observed tornado on ground for seven minutes moving southeast over open country.
Cheyenne County 8 NW St. Francis	08	2040CST			0	0	0	0	Hail (1.50)
									Spotter reported one- to one and one-half-inch hail.
4 NW St. Francis	08	2050CST			0	0	0	0	Hail (1.75)
Rawlins County 6 S Atwood	08	2110CST-			0	0	0	0	Tornado (F0)
		2111CST	1.0	50	0	0	0	0	
									Brief tornado observed just west of Highway 25.
Thomas County 4 N Gem	08	2200CST			0	0	0	0	Hail (1.75)
4 N Gem	08	2215CST			0	0	3	5	Hail (3.50)
									Hail broke several windows and destroyed crops.
Norton County 16 NW Norton	08	2217CST			0	0	2	0	Hail (1.75)
									Golf ball-size hail broke windows.
Decatur County 5 N Norcatur	08	2218CST			0	0	0	0	Hail (2.50)
									Golf ball- to tennis ball-size hail observed by Norcatur Fire and Rescue.
Thomas County 10 S Colby	08	2230CST-			0	0	4	6	Hail (1.75)
17 S Colby		2240CST			0	0	4	6	
KANSAS Cont'd									
									Hail accompanied by winds 50 to 70 mph destroyed crops and caused extensive damage to several farmsteads and vehicles. Damage was one to four miles wide and seven miles long.
Decatur County									

Storm Data and Unusual Weather Phenomena

June 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 N Norcatur	08	2235CST			0	0	0	0	Hail (0.88)
Thomas County									
15 S Colby	08	2240CST-							
17 S Colby		2245CST	2.0	300	0	0	4	0	Tornado (F1)
Tornado observed by spotters knocked down power poles and moved south into Logan County.									
Logan County									
2 NW Monument	08	2245CST-							
2 W Monument		2250CST	2.0	300	0	0	0	0	Tornado (F1)
Tornado moved into Logan County from Thomas County.									
Logan County									
Monument	08	2250CST			0	0	0	0	Thunderstorm Winds (G61)
Ham radio spotter measured 70 mph winds.									
Gove County									
10 W Gove	08	2356CST			0	0	0	0	Hail (0.75)
Anderson County									
Garnett	08	330CST			0	0	3	2	Thunderstorm Winds (G62)
High winds downed trees, tree limbs, and power lines. Winds were estimated at 70 mph.									
Coffey County									
J. Redmond Lk	08	345CST			0	0	0	0	Hail (0.75)
Greeley County									
12 N Astor	09	0110CST			0	0	0	0	Hail (0.75)
19 SW Horace	09	2204CST			0	0	0	0	Hail (1.75)
Golf ball-size hail reported in the extreme southwest corner of Greeley County.									
Hamilton County									
3 NW Syracuse	09	2210CST			0	0	2	0	Hail (1.00)
Syracuse	09	2238CST			0	0	3	0	Hail (2.00)
Syracuse	09	2245CST			0	0	3	0	Hail (2.00)
Kearny County									
11 S Kendall	09	2252CST			0	0	0	0	Hail (2.75)
23 SW Lakin	09	2304CST			0	0	0	0	Hail (1.75)
23 SW Lakin	09	2310CST			0	0	0	0	Hail (1.75)
Grant County									
7 W Ulysses	09	2312CST			0	0	0	0	Hail (1.25)
Stanton County									
15 NW Ulysses	09	2314CST			0	0	2	0	Hail (4.00)
Grant County									
2 NW Ulysses	09	2325CST			0	0	0	0	Hail (1.75)
11 SE Ulysses	09	2355CST			0	0	1	0	Hail (1.75)
Stevens County									
3 N Moscow	09	2356CST			0	0	2	0	Hail (1.75)
Stanton County									
Saunders	10	0020CST			0	0	3	0	Hail (1.75)
Seward County									
19 N Liberal	10	0022CST			0	0	0	0	Hail (1.00)
Liberal	10	0042CST			0	0	4	0	Hail (2.75)
Morton County									
Richfield	10	0055CST			0	0	0	0	Hail (1.00)
Stevens County									
3 S Feterita	10	0123CST			0	0	0	0	Hail (1.00)
Morton County									
3 S Rolla	10	0140CST			0	0	0	0	Hail (1.75)
KANSAS Cont'd									
Wallace County									
Weskan	10	1439CST			0	0	0	0	Hail (1.00)
Sherman County	10	1450CST-							
2 NW Goodland		1450CST	0.1	50	0	0	0	0	Tornado (F0)

Storm Data and Unusual Weather Phenomena

June 1994

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage	Character of Storm
					Killed	Injured	Property - Crops	
Brief tornado observed by Goodland Police Department.								
Wallace County								
3 E Weskan	10	1500CST			0	0	0	Hail (1.75)
Golf ball-size hail also reported 3 SE of Weskan at 1505 MDT.								
4 SE Weskan	10	1505CST			0	0	0	Hail (1.75)
11 S Sharon Spring	10	1515CST			0	0	0	Hail (1.75)
1 W Sharon Springs	10	1520CST			0	0	0	Hail (1.75)
16 N Weskan	10	1526CST			0	0	0	Funnel Cloud
Greeley County								
13 N Tribune	10	1530CST			0	0	0	Hail (1.00)
11 SE Tribune	10	1550CST			0	0	0	Hail (1.75)
8 N Tribune	10	1555CST			0	0	0	Hail (1.75)
Cheyenne County								
12 W St. Francis	10	1605CST-						
11 W St. Francis		1613CST	1.0	200	0	0	0	Tornado (F1)
Brief tornado moved east into Cheyenne County from Yuma County Colorado along Highway 36.								
Rawlins County								
7 NNW McDonald	10	1638CST			0	0	0	Hail (0.75)
10 S McDonald	10	1645CST-						
		1646CST	1.0	100	0	0	0	Tornado (F0)
Brief tornado observed by spotter over southwest Rawlins County.								
Sherman County								
13 NNE Kanorado	10	1647CST-						
		1648CST	0.5	400	0	0	0	Tornado (F0)
Weather service employee observed brief tornado over open country.								
Greeley County								
8 N Tribune	10	1650CST			0	0	0	Hail (2.00)
Sherman County								
12 NNE Kanorado	10	1657CST-						
		1657CST	0.1	20	0	0	0	Tornado (F0)
Weather service employee observed brief tornado over open country.								
Rawlins County								
4 N McDonald	10	1700CST			0	0	0	Hail (1.25)
Sherman County								
7 N Goodland	10	1714CST			0	0	0	Hail (0.75)
9 N Ruleton	10	1715CST-						
		1715CST	0.1	20	0	0	0	Tornado (F0)
Weather service employee observed brief tornado over open country.								
Caruso	10	1733CST			0	0	0	Hail (1.75)
6 SE Goodland	10	1750CST			0	0	0	Hail (1.00)
2 S Goodland	10	1753CST-						
		1753CST	0.1	20	0	0	0	Tornado (F0)
Brief tornado over open country.								
Thomas County								
7 NW Colby	10	1756CST-						
		1756CST	0.1	20	0	0	0	Tornado (F0)
Brief tornado observed by ham radio spotters.								
KANSAS Cont'd								
Wallace County								
15 NNE Wallace	10	1825CST			0	0	0	Hail (0.75)
Dime-size hail reported in the extreme northeast corner of Wallace County.								
Greeley County								

Storm Data and Unusual Weather Phenomena

June 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 W Tribune	10	2205CST			0	0	0	0	Hail (0.88)
Tribune	10	2230CST			0	0	0	0	Hail (0.88)
5 E Tribune	10	2240CST			0	0	0	0	Hail (1.00)
Grant County									
4 N Ulysses	11	0000CST			0	0	0	0	Hail (2.50)
Hamilton County									
15 N Syracuse	11	0115CST			0	0	0	0	Hail (0.75)
18 NE Syracuse	11	0115CST			0	0	0	0	Hail (1.75)
Kearny County									
11 S Kendall	11	0200CST			0	0	0	0	Hail (1.00)
20 NW Ulysses	11	0200CST			0	0	0	0	Hail (1.00)
23 SW Lakin	11	0200CST			0	0	0	0	Hail (1.00)
Seward County									
Liberal	11	0241CST			0	0	0	0	Hail (0.75)
Stevens County									
Moscow	11	0245CST			0	0	0	0	Hail (1.75)
Grant County									
Ulysses	11	0256CST			0	0	0	0	Hail (1.75)
Hamilton County									
11 N Kendall	11	0310CST			0	0	0	0	Hail (0.75)
Kearny County									
11 N Kendall	11	0310CST			0	0	0	0	Hail (0.75)
Hamilton County									
Kendall	11	0350CST			0	0	0	0	Hail (0.75)
Kearny County									
15 W Lakin	11	0355CST			0	0	0	0	Hail (0.75)
Hamilton County									
Kendall	11	0430CST			0	0	0	0	Hail (4.50)
Kearny County									
12 W Lakin	11	0435CST			0	0	0	0	Hail (0.88)
Washington County									
Morrowville	11	1400CST			0	0	2	2	Hail (0.75)
Cheyenne County									
9 NNE Bird City	11	1757CST			0	0	0	0	Hail (1.75)
Riley County									
Manhattan Arpt	11	1833CST			0	0	0	0	Hail (1.00)
Clay County									
3 SW Morganville	11	1840CST			0	0	3	4	Hail (1.75)
5 W Clay Center	11	1850CST			0	0	4	4	Hail (2.75)
Sherman County									
1 N Goodland	11	1850CST			0	0	0	0	Hail (1.00)
Hail observed at Goodland Airport.									
Rawlins County	11	1905CST-							
14 SE McDonald		1905CST	0.2	50	0	0	0	0	Tornado (F0)
Brief tornado over open country observed by storm chaser.									
Clay County									
3 SW Clay Center	11	1910CST			0	0	4	4	Hail (2.75)
Rawlins County									
10 SE McDonald	11	1913CST			0	0	0	0	Funnel Cloud
Thomas County									
12 N Levant	11	1940CST			0	0	0	0	Hail (1.00)
Hail three-quarters inch in diameter reported 4 N Levant at 2000 CST. Hail 1.25 inch in diameter reported 6 NNE of Levant at 2005 CST.									
KANSAS Cont'd									
Thomas County									
1 N Levant	11	1953CST			0	0	0	0	Hail (1.00)
Wallace County									
1 E Wallace	11	2115CST			0	0	0	0	Hail (1.75)
Logan County	11	2123CST-							

Storm Data and Unusual Weather Phenomena

June 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 SW McAllaster		2135CST	2.0	50	0	0	0	0	Tornado (F0)
									Tornado observed by spotter moving over open country.
Logan County									
5 SW McAllaster	11	2130CST			0	0	0	0	Hail (1.75)
Smith County									
6 N Lebanon	12	2240CST			0	0	3	3	Hail (1.00)
1 S Esbon	12	2248CST			0	0	3	3	Hail (1.00)
Republic County									
Courtland	12	2336CST			0	0	3	3	Thunderstorm Winds (G70)
3 NE Courtland	12	2340CST			0	0	3	3	Thunderstorm Winds (G70)
									High winds snapped power pole in half in this area.
Riley County									
Leonardville	13	0045CST			0	0	3	0	Thunderstorm Winds (G51)
									Winds estimated about 60 mph knocked over several TV antennas.
Scott County									
Scott City	17	1742CST			0	0	0	0	Hail (0.75)
Sherman County									
10 S Ruleton	18	1430CST			0	0	0	0	Hail (1.00)
Johnson County									
Olathe	18	1730CST			0	1	0	0	Lightning
									A man was injured by a lightning strike while standing outdoors.
Washington County									
Brantford	21	0400CST-							
Linn		0630CST			0	0	3	4	Flood
									Heavy rains caused water to cover Highway K148 in several places between Brantford and Linn . This stretch of highway had to be temporarily closed for a couple of hours until the waters receded.
Geary County									
Junction City	21	1730CST			0	0	4	3	High Wind
									High winds estimated around 50 mph caused isolated damage to a couple of farm buildings located at 4005 Liberty Hall Road.
Kearny County									
5 S Lydia	22	1615CST	0.1	10	0	0	0	0	Tornado (F0)
									Tornado touched down briefly with no damage.
Rawlins County									
9 S McDonald	22	1650CST			0	0	0	0	Thunderstorm Winds (G56)
									Winds estimated at 60 to 70 mph tore down five inch diameter branches.
Rawlins County									
9 S McDonald	22	1650CST			0	0	0	5	Hail (0.75)
									Penny-size hail was blown into drifts with 580 acres of wheat damaged and 300 acres destroyed . Precipitation amounted to 2.20 inches. Crop damage amounted to \$300,000.
Thomas County									
12 N Colby	22	1730CST			0	0	3	2	Thunderstorm Winds (G52)
									Thunderstorm winds knocked down crops and tore down three inch diameter branches.
KANSAS Cont'd									
8 N Gem	22	1745CST			0	0	3	0	Thunderstorm Winds
									Thunderstorm winds blew off 36 square feet of roofing from barn.
Kearny County									
Lakin	22	1915CST			0	0	0	0	Thunderstorm Winds (G75)
Smith County									

Storm Data and Unusual Weather Phenomena

June 1994

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
18 NW Smith Center	22	1930CST			0	0	2	2	Thunderstorm Winds (G60)
1 W Thornburg	22	1950CST			0	0	3	3	Thunderstorm Winds (G75)
1 NE Thornburg	22	1953CST			0	0	3	3	Thunderstorm Winds (G70)
Republic County									
Republic	24	2110CST			0	0	3	2	Thunderstorm Winds (G60)
High winds caused significant tree damage.									
Wallace County									
10 NW Sharon Sprin	29	1339CST			0	0	0	0	Hail (0.75)
Sharon Springs	29	1355CST			0	0	0	0	Hail (1.75)
Sharon Springs	29	1400CST			0	0	2	0	Thunderstorm Winds
Thunderstorm winds broke seven to eight inch diameter branches.									
3 SE Sharon Spring	29	1410CST			0	0	0	0	Hail (0.88)
Storm also tore shingles off roof.									
Greeley County									
13 N Whitelaw	29	1435CST			0	0	0	0	Hail (1.00)
Wichita County									
10 N Selkirk	29	1445CST			0	0	0	0	Hail (1.00)
Greeley County									
9 NE Tribune	29	1500CST			0	0	0	0	Hail (0.75)
Wichita County									
5 N Selkirk	29	1505CST			0	0	0	0	Hail (1.00)
Stanton County									
Big Bow	29	1528CST			0	0	0	0	Hail (1.25)
Wichita County									
14 SSW Leoti	29	1537CST			0	0	0	0	Hail (0.88)
Kearny County									
16 N Lakin	29	1550CST			0	0	0	0	Thunderstorm Winds (G56)
Rooks County									
Plainville	29	1625CST			0	0	2	0	Hail (1.75) Thunderstorm Winds
Trees down in Plainville.									
Hodgeman County									
5 E Jetmore	29	1630CST			0	0	4	0	Thunderstorm Winds (G60)
Ten power poles downed.									
Rooks County									
5 E Plainville	29	1630CST			0	0	0	0	Hail (1.75)
Stevens County									
3 W Moscow	29	1640CST			0	0	0	0	Hail (1.00)
Rooks County									
11 E Plainville	29	1645CST			0	0	0	0	Hail (1.75)
Hodgeman County									
Hanston	29	1650CST			0	0	0	0	Thunderstorm Winds (G65)
Edwards County									
5 S Offerle	29	1700CST			0	0	0	0	Thunderstorm Winds (G52)
Kiowa County									
Mullinville	29	1700CST			0	0	0	0	Hail (0.75)
Osborne County									
7 SW Covert	29	1705CST			0	0	3	4	Hail (1.75)
8 SW Covert	29	1705CST			0	0	2	2	Hail (0.75)
KANSAS Cont'd									
5 SW Covert	29	1708CST			0	0	3	3	Hail (1.00)
Pawnee County									
6 S Larned	29	1708CST			0	0	3	0	Thunderstorm Winds (G55)
Grain bin blown apart.									
Kiowa County									

Storm Data and Unusual Weather Phenomena

June 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 Mullinville Edwards County	29	1718CST			0	0	0	0	Hail (1.25)
Kinsley Russell County	29	1720CST			0	0	3	0	Thunderstorm Winds (G52)
Russell Comanche County	29	1730CST			0	0	0	0	Thunderstorm Winds (G57)
Coldwater Kiowa County	29	1740CST			0	0	0	0	Thunderstorm Winds (G70)
Greensburg Russell County	29	1757CST			0	0	4	0	Thunderstorm Winds (G60)
Russell Lincoln County	29	1804CST			0	0	0	0	Hail (0.75)
8 SW Sylvan Grove Ottawa County	29	1832CST			0	0	0	0	Hail (0.75)
3 SE Minneapolis 4 SE Minneapolis	29	1840CST			0	0	2	2	Hail (0.75)
Barber County	29	1845CST			0	0	2	2	Hail (0.75)
Kiowa Harper County	29	1848CST			0	0	0	0	Thunderstorm Winds (G65)
Anthony Sedgwick County	29	1858CST			0	0	0	0	Thunderstorm Winds (G52)
Wichita	29	1937CST			0	0	0	0	Thunderstorm Winds (G52)

A spotter reported 60 mph winds in east Wichita.

Harper County Anthony	29	1947CST			0	0	4	0	Thunderstorm Winds (G70)
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Three inch diameter tree limbs were blown down. Winds 85 to 90 mph in Anthony knocked down trees and limbs. A long hangar at the airport was flattened damaging seven airplanes.

Butler County Andover	29	1950CST			0	0	2	0	Thunderstorm Winds (G52)
Douglass		2005CST			0	0	?	?	Thunderstorm Winds (G55)

Greater than 60 mph winds were reported by the fire department in Andover. Several four inch diameter trees were uprooted in Douglass.

KENTUCKY

McCracken County	06	1720CST- 1800CST			0	0	0	1	Hail/Wind
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An off-duty meteorologist reported hail up to 0.75 to 1-inch fell in Paducah. Trees were down in Lone Oak and east end of Paducah reported WPSD TV and emergency government.

Gallatin County Warsaw	06	1905EST			0	0	2	0	Thunderstorm Winds
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Several trees were blown down.

Gallatin County	06	1913EST			0	0	2	0	Thunderstorm Winds
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Large tree limbs and downed power lines were reported near Sparta.

Bracken County Powersville	07	1315EST			0	0	3	0	Thunderstorm Winds
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Two trees/power lines were blown down.

KENTUCKY Cont'd

Boone County Rabbit Hash	07				0	0	0	0	Flooding
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Up to a foot of water was flowing over Rabbit Hash Road after up to five inches of rain fell in three hours.

Ballard County	11	1445CST			0	0	0	1	Hail/Winds
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Storm Data and Unusual Weather Phenomena

June 1994

June 1994								
Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Injured	Estimated Damage Property Crops	Character of Storm
								Hail up to 0.75-inch and 50+ mph winds at Wickliffe (20 miles west southwest of Paducah).
Graves County	11	1535CST			0	0	4	0 Winds
								Power lines and trees were downed just north of Mayfield. Reported by an off-duty NWS employee.
Carlisle County	11	1550CST- 1610CST			0	0	5	4 Hail/Winds
								Milburn Fire Chief reported many roads were blocked by tree limbs and power lines. Tobacco fields received major damage due to hail. Corn fields were all but wiped out. A few cars were damaged and several houses had structural damage because of trees blown on to them.
Trimble County	20	1600EST			0	0	1	0 Thunderstorm Winds
								One tree was knocked down in Milton.
Carter County	20	2045EST			0	0	4	0 Hail and Thunderstorm Winds
								Dime-sized hail, downed trees, and downed power lines were reported by a local spotter four miles east of Grayson.
Lawrence County	20	2100EST			0 0	0 0	4 5	0 0 Thunderstorm Winds Lightning
								A local spotter in the Estep and Garrett Chapel area reported several downed trees and power lines along with homes being damaged by lightning.
Boyd County	20	2100EST			0	0	4	0 Thunderstorm Winds
								The sheriff's office reported trees down across power lines and an outbuilding along Route 3 four miles south of I-65.
Pulaski County	20	2100EST			0	0	2	0 Thunderstorm Winds
								The fire department in Woodstock reported a few downed trees.
Fayette County	21	1319EST			0	0	5	0 Thunderstorm Winds
								High winds at Bluegrass Airport blew a C-47 vintage transport into a B-24 Liberator and four to five cars. Several trees and power lines were also blown down.
Jefferson County	21	1330EST			0	0	5	0 Thunderstorm Winds
								Numerous power lines were blown over onto Preston Highway in Louisville.
Montgomery County	21	1415EST			0	1	0	0 Lightning
								A 42-year-old woman was struck by lightning while collecting laundry outside in Mount Sterling.
Estill County	21	1445EST			0	0	2	0 Thunderstorm Winds
								Several trees were blown over blocking Highways 82 and 89. A 75-foot tall tree, which was 10 foot in diameter was blown over in Irvine.
Hardin County	21	1500EST			0	0	5	0 Thunderstorm Winds
								Strong winds caused damage to hangars and airplanes at Vine Grove Airport.
Breathitt County	21	1605EST			0	0	2	0 Thunderstorm Winds
KENTCUKY Cont'd								
								Off duty weather service employee reported several trees downed in northern Breathitt County
Oldham County	21	1620EST			0	0	4	0 Lightning
								Lightning was the culprit for the house fire on Sycamore Road in LaGrange.
Pulaski County	21	1640EST			0	0	2	0 Thunderstorm Winds
								County Department of Emergency Services reported numerous downed powerlines and trees in the

Storm Data and Unusual Weather Phenomena

June 1994

June 1994								
Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed Injured		Estimated Damage Property Crops	Character of Storm
								town of Nancy.
Clay County	21	1650EST			0	0	2 0	Thunderstorm Winds
								Trees were down across the northern part of the county reported 24-hour warning point.
Boone County Ludlow	21	1652EST			0	0	0 0	Hail
								Hail of 1.25 inches was reported.
Kenton County Covington	21	1730EST			0	0	3 0	Thunderstorm Winds
								County DES reported several trees uprooted. Power lines blown down.
Clay County	21	1800EST			0	0	2 0	Thunderstorm Winds
								Trees and power lines were down south of Manchester reported 24-hour warning point.
Knox County	21	1815EST			0	0	4 0	Lightning
								County DES reported several brush fires due to numerous lightning strikes.
Nicholas County	22	1420EST			0	0	2 0	Thunderstorm Winds
								County DES reported several downed trees.
Bourbon County	22	1430EST- 1445EST			0	0	2 0	Thunderstorm Winds
								DES reported several downed trees and the Paris Fire Department reported downed trees on Ne w Bedford Road.
Livingston County	22	1521CST			0	0	2 1	Hail/Wind
								Hail up to 0.75- to 1-inch was reported 12 miles east of Paducah. Trees and power lines down along the river area.
Graves County	22	1533CST			0	0	2 1	Thunderstorm Winds
								Trees and power lines were down (trees fell across power lines) 23 miles south of Paducah near Mayfield. One metal building overturned (12 X 20 feet).
McCracken County	22	1535CST- 1542CST			0	0	2 0	Wind/Hail
								Hail measuring one inch was reported seven miles east of Paducah at Reidland.
Fayette County	22	1543EST			0	0	2 0	Lightning
								Lightning ignited several grass fires across the eastern part of the county.
Garrard County	22	1600EST			0	0	4 0	Lightning
								A home off of Chenault Bridge Road in the northern part of the county was struck by lightning , completely destroying the home.
Greenup County	22	1740EST			0	0	4 0	Thunderstorm Winds
								The sheriff's department reported numerous trees were blown do wn along with several downed power lines.
KENTUCKY Cont'd								
Leslie County	22	2105EST			0	0	0 0	Flash Flooding
								24-hour warning point reports water out of bank in Big Rock area, and many roads covered wit h water.
Lawrence County	23	0010EST			0	0	0 0	Thunderstorm Winds
								The state police reported several downed trees near Blaine at Route 32 and School House Road.
Floyd County	23	1800EST			0	0	4 0	Thunderstorm Winds

Storm Data and Unusual Weather Phenomena

June 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 sheriff's office in Floyd County reported that trees were downed on Highway 404 in the David area.									
Christian County Hendon	25	1302CST			0	0	3	0	Hail
Golf ball-sized hail fell briefly at Hendon.									
Union County Morganfield	25	1448CST			0	0	1	0	Hail
Crittenden County	26	1300CST			0	0	5	0	Lightning
Lightning caused the fire that destroyed the home in Tiline.									
Clinton County	26	1530EST			0	3	5	0	Thunderstorm Winds
High winds capsized two houseboats on Lake Cumberland. Three people received non-life threatening injuries. A trailer was ripped from its foundation and a porch was blown off another trailer on Indian Creek Road.									
Calloway County	26	1527CST- 1540CST	1	20	0	0	4	0	Tornado (F1)
A tornado travelled about 1 mile, 40 miles southeast of Paducah, 4 miles south of Murray Kentucky two mobile homes were destroyed. There were no injuries.									
Pulaski County	26	1815EST	1	100	0	0	5	0	Tornado (F1)
A small tornado in Mount Victory caused minor damage to three mobile homes and two houses and extensive damage to a grocery store, part of its roof was ripped off. County Sheriff reported seven vehicles and several trees and power lines were damaged.									
Graves County	26	1730CST- 1830CST			0	0	4	0	Thunderstorm Winds
Trees and power lines were down, leaving several families without power according to a Mayfield State Police dispatcher.									
Jefferson County	26	2020EST			0	0	1	0	Thunderstorm Winds
County DES reported a tree down blocking the road.									
Hardin County	26	2150EST			0	0	2	0	Thunderstorm Winds
County DES reported numerous downed power lines south of Elizabethtown along with downed trees in Stephensburg.									
Larue County	26	2200EST			0	0	2	0	Thunderstorm Winds
Hodgensville police reported trees down.									
Logan County Auburn	28	1032CST			0	0	1	0	Hail (0.75)
Warren County Woodburn and Rich Pond	28	1114CST			0	0	1	0	Hail (0.88)
Simpson County Franklin	28	1123CST			0	0	4	0	Thunderstorm Winds
KENTUCKY Cont'd									
Trees and power lines were blown down in Franklin and surrounding area.									
Simpson County	28	1132CST			0	0	0	0	Flash Flooding
Several roads in Franklin and surrounding area were impassible as a result of water covering roadways.									
Warren County Rich Pond	28	1132CST			0	0	0	0	Flash Flooding

Storm Data and Unusual Weather Phenomena

June 1994

June 1994								
Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed Injured		Estimated Damage Property Crops	Character of Storm
Water was reported over several roads including State Roads 31 W and 242, as well as local roads in Rich Pond area.								
Harlan County	29	1445EST			0	0	2 0	Thunderstorm Winds
Kentucky State Police reported trees and power lines down, also hail (size unknown).								
Pike County	29	1710EST			0	0	0 0	Hail (0.75)
LOUISIANA								
Caddo Parish Blanchard	04	1615CST			0	0	2 ?	Thunderstorm Winds
Thunderstorm wind gusts toppled several trees across Louisiana Highways 538 and 173 near Blanchard.								
Claiborne Parish Athens	06	1530CST			0	0	2 ?	Thunderstorm Winds
Lincoln Parish Dubach	06	1535CST			0	0	2 ?	Thunderstorm Winds
Bienville Parish 2 N Gibsland	06	1555CST			0	0	2 ?	Thunderstorm Winds
Several trees were downed by thunderstorm wind gust near Dubach, and north of Gibsland, and near Athens. Several rural highways were blocked by downed trees for a short time.								
East Carroll Parish Lake Providence	08	2335CST			0	0	3 ?	Thunderstorm Winds
Thunderstorm wind gusts toppled a tree which landed on a small truck.								
Bienville Parish 2 S Mt. Lebanon	09	1335CST			0	0	2 0	Thunderstorm Winds
Claiborne Parish 3 S Athens	09	1340CST			0	0	2 ?	Thunderstorm Winds
West Carroll Parish 3 W of Pioneer	09	1400CST			0	0	3 ?	Thunderstorm Winds Hail(0.88)
Morehouse Parish Mer Rouge	09	1420CST			0	0	2 ?	Thunderstorm Winds
DeSoto Parish Stanley	09	1430CST			0	0	2 ?	Thunderstorm Winds Hail (1.25)
Severe thunderstorms across north Louisiana produced wind damaged in several locations; primarily to trees in rural areas. Several farm buildings were damaged by thunderstorm wind gusts near Pioneer, and hail to the size of a golfball was recorded at Stanley.								
East Baton Rouge Parish Baton Rouge	09	1830CST			0	1	0 0	Lightning
A sheriff's office radio dispatcher received minor injuries when lightning struck the radio tower and she received an electrical shock at the radio console. The dispatcher complained of numbness in her fingers.								
LOUISIANA Cont'd								
Lafayette Parish Duson	09	1924CST			0	0	2 0	Thunderstorm Winds
Thunderstorm wind gusts blew down several trees near Duson.								
St. Charles Parish Taft	10	1115CST			0	0	0 0	Funnel Cloud

Storm Data and Unusual Weather Phenomena

June 1994

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage	Character of Storm
					Killed	Injured	Property Crops	
Sheriff's office deputies observed a funnel cloud in the vicinity of Taft.								
Bossier Parish								
Elm Grove	10	1235CST			0	0	2 0	Thunderstorm Winds
Caddo Parish								
Keithville	10	1235CST			0	0	2 0	Thunderstorm Winds
DeSoto Parish								
Keatchie	10	1233CST			0	0	2 0	Thunderstorm Winds
Caddo Parish								
Four Forks	10	1238CST			0	0	? ?	Hail (0.88)
Caldwell Parish								
4 W Riverton	10	1345CST			0	0	? ?	Hail (0.88)
Ouachita Parish								
4 SE Monroe	10	1405CST			0	0	2 ?	Thunderstorm Winds
Caldwell Parish								
4 N Columbia	10	1412CST			0	0	2 ?	Thunderstorm Winds
Richland	10	1418CST			0	0	2 ?	Thunderstorm Winds
Richland Parish								
3 W Archibald	10	1418CST			0	0	2 ?	Thunderstorm Winds
5 S Rayville	10	1430CST			0	0	2 ?	Thunderstorm Winds
Franklin Parish								
5 SE Winnsboro	10	1435CST			0	0	2 ?	Thunderstorm Winds
Madison Parish								
Afton	10	1440CST			0	0	? ?	Hail (0.88)
Tensas Parish								
5 NW St. Joseph	10	1245CST			0	0	? ?	Hail (1.75)
Thunderstorms, a few of severe intensity, moved across north Louisiana during the afternoon producing strong wind gusts and large hail. All of the wind damage reported was confined to downed tree limbs and trees. The thunderstorms also produced heavy rain and street flooding in the Shreveport area, and two to three inches of rain was recorded in about one hour in the community of Stonewall.								
Caddo Parish								
Shreveport	11	1845CST			0	0	2 ?	Thunderstorm Winds
Thunderstorm wind gusts ripped large branches from trees in the Shreveport area. Heavy rain accompanied the thunderstorm resulting in street flooding in portions of Shreveport.								
Allen Parish								
Mittie	11	1200CST			0	6	0 0	Lightning
A group of people who had just finished a canoeing trip were standing along the bank of a river in southwest Louisiana when lightning struck a nearby tree. The electrical charge jumped to the group and injured six persons, with one reported in serious condition.								
West Carroll Parish								
Forest	13	0100CST			0	0	3 ?	Thunderstorm Winds
Newspaper reports indicated thunderstorm wind gusts downed several trees, damaged a storage building, and downed several utility poles in the community of Forest.								
Caddo Parish								
Cash Point	13	1845CST			0	0	3 ?	Thunderstorms Wind
Thunderstorm wind gusts snapped several utility poles, and damaged a large barn door.								
LOUISIANA Cont'd								
Bossier Parish								
9 NE Benton	15	1720CST			0	0	2 ?	Thunderstorm Winds
Several trees were blown down by thunderstorm wind gusts.								
Jefferson Davis Parish								
3 S Elton	16	1410CST			0	0	2 ?	Thunderstorm Winds
Thunderstorm wind gusts blew down several trees near Elton.								
Sabine Parish								

Storm Data and Unusual Weather Phenomena

June 1994

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
Florien Natchitoches Parish	16	1640CST			0	0	2	?	Thunderstorm Winds
4 W Cypress	16	1730CST			0	0	2	?	Thunderstorm Winds
3 NE Campiti	16	1755CST			0	0	3	?	Thunderstorm Winds Hail (0.88)
Bossier Parish 2 SW Curtis	16	1740CST			0	0	2	?	Thunderstorm Winds
Several thunderstorms over northwest Louisiana reached severe intensity and produced damaging wind gusts and hail. Most of the damage reports were confined to downed trees. Wind gusts also damaged boat houses near Campiti, and two boats were capsized by wind gusts on Wallace Lake in Caddo Parish.									
Washington Parish Bogalusa	17	1435CST			0	0	3	?	Thunderstorm Winds
A large tree was downed as well as several power lines by thunderstorm wind gusts.									
Orleans Parish Algiers	17	0200CST			0	0	4	0	Lightning
A lightning strike caused a fire in an apartment causing approximately \$10,000 damage.									
Jefferson Davis Parish 2 NW Jennings	18	1225CST			0	0	0	0	Funnel Clouds
Sheriff's officers observed a couple of funnel clouds near Jennings.									
Calcasieu Parish Lake Charles	18	1600CST			0	0	2	0	Thunderstorm Winds
Lake Charles	18	1630CST			0	0	2	0	Thunderstorm Winds
Thunderstorm wind gusts downed several trees in Lake Charles.									
Acadia Parish 5 NE Iota	20	1545CST			0	0	4	?	Thunderstorm Winds
Thunderstorm wind gusts destroyed a barn and heavily damaged a mobile home northeast of Iota.									
Lincoln Parish Choudrant	21	1840CST			0	0	?	?	Hail(1.00)
Union Parish Marion	21	1845CST			0	0	?	?	Thunderstorm Winds (G52)
Severe thunderstorms over north central Louisiana produced one inch hail near Choudrant and wind gusts to 60 mph at Marion.									
Jefferson Parish 9 N Metairie	25	2100CST			0	0	0	0	Thunderstorm Winds (G51)
A wind gust of 58 mph was recorded on the Lake Pontchartrain Causeway.									
West Carroll Parish Floyd	29	1010CST			0	0	2	?	Thunderstorm Winds
LOUISIANA Cont'd									
East Carroll Parish 5 NE Transylvania	29	1020CST			0	0	2	?	Hail (0.75)
A few severe thunderstorms moved into extreme northeast Louisiana during the late morning producing hail, and damaging wind gusts which downed a few trees near Floyd.									
Webster Parish 4 W Sarepta	30	2125CST			0	0	?	?	Thunderstorm Winds Hail (0.88)
Caddo Parish, 3 NW Rodessa Claiborne Parish	30	2215CST			0	0	?	?	Hail (1.00)

Storm Data and Unusual Weather Phenomena

June 1994									
Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed Injured		Estimated Damage Property Crops	Character of Storm	
1 SW Homer Webster Parish	30	2215CST			0	0	2	?	Thunderstorm Winds
Minden	30	2230CST			0	0	3	?	Thunderstorm Winds
Sibley	30	2238CST			0	0	2	?	Thunderstorm Winds
Bienville Parish									
Ringgold	30	2245CST			0	0	2	?	Thunderstorm Winds (G52)
Webster Parish									
2 S Doyline	30	2250CST			0	0	2	?	Thunderstorm Winds
Caddo Parish									
Shreveport	30	2320CST			0	0	2	?	Thunderstorm Winds
Greenwood	30	2320CST			0	0	2	?	Thunderstorm winds

Severe thunderstorms developed over northwest Louisiana during the evening producing damaging wind gusts in several locations along with a few reports of hail. A wind gust of 60 mph was recorded at Ringgold. According to National Weather Service storm reports and newspaper accounts the wind damage was confined to downed tree limbs and trees with the area around Minden receiving considerable tree damage.

MAINE

Oxford County	05	1730EST	0	0	?	0	Hail (0.75)
A thunderstorm dropped dime-size hail in Denmark.							

A thunderstorm dropped dime-size hail in Denmark.

Cumberland County	05	1740EST	0	0	?	0	Hail (0.75)
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A thunderstorm dropped dime-size hail in Sebago.

Aroostook County							
Houlton	17	1330EST	0	0	?	0	Thunderstorm Winds
Island Falls	17	1330EST	0	0	?	0	Thunderstorm Winds

Severe thunderstorms downed trees and power lines.

Penobscot County	17	1330EST	0	0	?	0	Thunderstorm Winds
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Trees and power lines were reported down in Patten.

Aroostook County	17	1345EST	0	0	?	0	Thunderstorm Winds Hail (1.75)
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A severe thunderstorm produced golfball-size hail and blew down trees in Masardis and Oxbow.

Penobscot County	17	1500EST	0	0	?	0	Thunderstorm Winds Hail (0.75)
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A severe thunderstorm downed trees and produced dime-size hail in Millinocket and Norcross.

Penobscot County	17	1520EST	0	0	?	0	Thunderstorm Winds
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Trees were blown down on Route 11 about 10 miles southwest of Millinocket.

Penobscot County	17	1545EST	0	0	?	0	Thunderstorm Winds
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Trees were reported down in Seboeis.

MAINE Cont'd

Piscataquis County	17	1545EST	0	0	?	0	Thunderstorm Winds
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Trees were reported down in Brownville, Medford, and Lake View Plantation. Docks were destroyed and boats were damaged at the southern end of Schoodic Lake at Lake View Plantation.

Piscataquis County	17	1600EST	0	0	?	0	Thunderstorm Winds, Heavy Rain, and Hail (1.00)
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A severe thunderstorm dropped dime-size hail, downed trees, and washed out roads in Milo. A weather spotter in Milo reported 3.56 inches of rain in one hour and fifteen minutes. The thunderstorm blew down trees and dropped quarter-size hail on the nearby community of Sebec.

Penobscot County	17	1700EST	0	0	?	0	Thunderstorm Winds
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Storm Data and Unusual Weather Phenomena

June 1994

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage	Property - Crops		Character of Storm
					Killed	Injured				
Trees were reported down in Corinth and Kenduskeag.										
Penobscot County	17	1705EST			0	0	?	0		Thunderstorm Winds Hail (1.75)
A thunderstorm dropped golf ball-size hail and downed trees in Glenburn.										
Penobscot County	17	1710EST			0	0	?	0		Thunderstorm Winds
Trees were reported down in Newport.										
Kennebec County	17	1915EST			0	0	5	0		Lightning
Lightning caused approximately \$75,000 damage to computer equipment at the Central Maine Morning Sentinel Building in Waterville.										
Oxford County	17	1915EST			0	0	?	0		Thunderstorm Winds
A weather spotter reported trees down in Brownfield.										
Oxford County	17	1930EST			0	0	?	0		Thunderstorm Winds
A severe thunderstorm blew down trees down in Hiram.										
Aroostook County	18	1115EST- 1415EST			0	0	5	5		Heavy Rains
Thunderstorms with torrential rains washed out roads and damaged crops and farmland at scattered sites across the county. Winds combined with the heavy rain, carving gullies four to eight feet deep and several feet wide. Most of the damage occurred over the southern half of the county, where several locations reported 2 inches of rain in less than one hour. Notable was the 2.3 inches of rain which fell at Monticello in about 20 minutes.										
Aroostook County St. Francis to Portage Lake	18	1115EST- 1200EST	20	65	0	2	5	0		Tornado (F1)
A tornado (confirmed by WSO Caribou) damaged residences and knocked down numerous trees and power lines along a 35 mile long intermittent path. The tornado was estimated 100 to 300 feet wide. Two St. Francis residents were injured.										
Aroostook County Southern Caribou to Squa Pan	18	1215EST- 1300EST	10	35	0	0	4	0		Tornado (F1)
A tornado (confirmed by WSO Caribou) damaged an amusement park in southern Caribou. The storm then moved south along an intermittent and erratic path, knocking down trees and power lines and damaging vehicles.										
Oxford County	18	1240EST			0	0	?	0		Thunderstorm Winds
MAINE Cont'd										
Trees were reported down in Rumford and Peru.										
Aroostook County	18	1315EST			0	0	?	0		Thunderstorm Winds
Power lines were reported down in Smyrna Mills.										
Aroostook County	18	1330EST			0	0	?	0		Thunderstorm Winds
Power lines were reported down in Littleton.										
Piscataquis County	18	1335EST			0	0	?	0		Thunderstorm Winds
A thunderstorm blew down trees along Route 11 about seven miles north of Brownville Junction.										
Somerset County	18	1350EST			0	0	?	0		Thunderstorm Winds

Storm Data and Unusual Weather Phenomena

June 1994

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed Injured		Estimated Damage Property Crops	Character of Storm
								Trees were reported down in Solon.
Aroostook County	18	1400EST			0	0	?	0 Thunderstorm Winds
								Power lines were reported down in New Limerick.
Piscataquis County	18	1415EST			0	0	4	0 Lightning
								Two lightning strikes caused \$42,000 damage to computer and communications equipment at the Piscataquis County Sheriff's Department in Dover-Foxcroft.
Piscataquis County	18	1420EST			0	0	?	0 Thunderstorm Winds
								Trees were reported down in Willimantic.
Piscataquis County	18	1440EST			0	0	?	0 Hail (1.00)
								Quarter-size hail was reported in Sebec.
Aroostook County	18	1450EST			0	0	?	0 Thunderstorm Winds
								Trees were reported down in Orient and Weston.
Penobscot County	18	1455EST			0	0	?	0 Thunderstorm Winds
								Trees were reported down in Woodville.
Penobscot County	18	1500EST			0	0	?	0 Thunderstorm Winds
								Trees were reported down in Lee.
Penobscot County	18	1500EST			0	0	?	0 Thunderstorm Winds Hail (0.75)
								A severe thunderstorm downed trees and produced dime-size hail in Lincoln.
Piscataquis County	18	1500EST			0	0	?	0 Thunderstorm Winds Hail (1.00)
								Downed trees and dime to nickel-size hail was reported in Dover-Foxcroft and Atkinson.
Washington County	18	1500EST			0	0	?	0 Thunderstorm Winds
								Trees were reported down in Danforth.
Penobscot County	18	1510EST			0	0	?	0 Thunderstorm Winds
								Trees were reported down in Lagrange.
Penobscot County	18	1520EST			0	0	?	0 Thunderstorm Winds Hail (2.00)
								A severe thunderstorm downed trees in Howland and Enfield. Silver dollar-size hail was reported in Enfield.
Washington County	18	1530EST			0	0	?	0 Thunderstorm Winds
MAINE Cont'd								
								Trees were reported down in Waite.
Somerset County	18	1745EST			0	1	0	0 Lightning
								A Skowhegan man was injured by lightning as he stood barefoot on the wet cement floor of his garage.
Oxford County	27	1730EST			0	0	?	0 Thunderstorm Winds Hail (1.00)
								A severe thunderstorm deposited 1-inch diameter hail and blew down trees in Greenwood and West Paris.
Piscataquis County	30	1650EST			0	0	?	0 Thunderstorm Winds
								Local officials reported trees and power lines down in west-central Piscataquis County in the vicinity

Storm Data and Unusual Weather Phenomena

June 1994

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage Property - Crops	Character of Storm
					Killed	Injured		
								of Moosehead Lake.
Piscataquis County	30	1750EST			0	0	?	0 Thunderstorm Winds
								Local officials reported trees and power lines down in north-central Piscataquis County, near Ripogenus Dam and the southwest corner of Baxter State Park.
MARYLAND								
Washington County Hagerstown	06	1330EST			0	0	?	? Heavy Rain High Winds (G41)
								A half an inch of rain fell in 15 minutes. High winds knocked down several trees and branches.
Williamsport	06	1615EST			0	0	?	0 Thunderstorm Winds
								Reports of many trees downed, roofs blown off, and chimneys down.
Harford County	11	1812EST			0	0	0	0 Funnel Cloud
								A small funnel cloud was spotted by a sheriff's deputy in Northern Harford County in the area of Routes 24 and 165.
Whiteford Darlington	11	1800EST			0	0	?	? High Winds
								Trees downed in the Whiteford-Darlington area.
Abingdon	11	1925EST			0	0	0	0 Funnel Cloud
								A citizen reported a funnel cloud by Abingdon.
Frederick County Westminster	15	1815EST			1	0	0	0 Lightning
								A 34-year-old little league coach was killed by a lightning bolt while on the field.
Frederick County Frederick	16	1300EST- 1400EST			0	0	?	? Flooding
								A half an inch of rain fell in less than an hour.
Montgomery County	16	1400EST			0	0	?	? Thunderstorm Winds
								Several dozen trees snapped and a tin roof blown off of a farm in eastern Montgomery County along the Howard County line.
Montgomery County	16	1445EST			0	0	?	? Thunderstorm Winds (G60) Hail (0.88)
								Eight inch trees downed and nickel-sized hail reported in southern Montgomery County.
Baltimore City Baltimore	16	1500EST			0	0	?	? High Winds
MARYLAND Cont'd								
								High winds knocked over power lines causind 73,405 residents to be without power.
Montgomery County Rockville	16	1700EST			0	0	?	? Heavy Rain
								Lack of visibility due to the heavy rain caused a car to hit two teenage girls on Viers Mill Road in Rockville.
Frederick County Frederick	16	1700EST			0	0	?	? High Winds
								Eight hundred customers were without power due to downed trees and power lines.
Montgomery County Rockville Germantown								

Storm Data and Unusual Weather Phenomena

June 1994

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed Injured		Estimated Damage Property Crops	Character of Storm
Gathersburg Bethesda	16	1700EST			0	0	? ?	High Winds High winds knocked out power lines causing some 21,000 outages.
Washington County Cumberland	16	1735EST			0	0	? ?	Thunderstorm Winds Several trees downed and small hail reported.
Frederick County Middletown	19	0845EST			0	0	? ?	Heavy Rain Rain fell in the amount of 0.40 inch in 15 minutes.
Middletown	19	0900EST			0	0	? ?	Thunderstorm Winds Numerous branches and two- to three-inch-diameter trees downed.
Charles County Countywide	19	1400EST			0	0	? ?	Thunderstorm Winds Trees and power lines downed.
Baltimore County North Point	19	1500EST			0	0	? ?	High Winds A tree blew into a house and a utility pole was blown down and caught on fire in North Point. Five hundred homes were without power during the storm.
Harford County Carroll County Howard County Baltimore City	19	1500EST			0	0	? ?	High Winds Several trees, branches, and power lines were reported down.
Montgomery County Potomac	19	1500EST			0	0	? ?	High Winds A large oak tree was downed in a parking lot and it landed on a van.
Anne Arundel County Crofton	19	1515EST			0	0	? ?	High Winds An uprooted tree caused extensive damage to a house on the 1700 block of Tarleton Way in Crofton. Several other downed trees and power lines were reported.
Cecil County Northeast	19	1640EST			0	0	? ?	Hail (0.50) Marble-sized hail and 10 to 15 trees downed reported at Hances Point, south of Northeast.
MARYLAND Cont'd								
Carrol County 3 S Westminster	19	1645EST			0	0	? ?	High Winds (G40) High wind and small hail reported three miles south of Westminster.
Cecil County	19	1645EST			0	0	? ?	High Winds Trees downed in the north-east portion of the county.
Montgomery County Germantown	19	1741EST			0	0	? ?	Hail (1.00) High Winds (G48) Quarter-sized hail and high winds were reported in Germantown.
Queen Anne's County Ruthsburg	19	1825EST			0	0	? ?	Hail (1.75)

Storm Data and Unusual Weather Phenomena

June 1994

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage	Character of Storm
					Killed	Injured	Property	Crops
Sheriff's deputy reported golf ball-sized hail in the county.								
Charles County Countywide	21	1835EST			0	0	?	?
Thunderstorm Winds (G72)								
High winds were reported in Charles County								
Charles County Indian Head	22	0845EST			0	0	?	?
Thunderstorm Winds (G70)								
High winds were reported in Indian Head.								
Washington County Williamsport	24	1425EST			0	0	?	?
Heavy Rain								
One inch of rain fell in 15 minutes.								
Anne Arundel County Baltimore City Baltimore County Queen Anne's County Caroline County Talbot County	26	1700EST			0	0	?	?
High Winds (G40)								
High winds knocked down trees and power lines across the region. Six thousand homes were with out power.								
Dorchester County Countywide	27	1115EST			0	0	?	?
Thunderstorm Winds (G60)								
Wind gusts estimated at 60 mph by emergency management official.								
Caroline County Countywide	27	1130EST			0	0	?	?
Thunderstorm Winds (G60)								
Emergency management office reports 60 mph wind and barrels from a store thrown over som e railroad tracks. Damage was judges to be from straight line winds.								
Worcester County Manokin Westover Fairmont Frenchtown Princess Anne	27	1200EST			0	0	?	0
Lightning								
Two thousand and seven hundred customers lost power when lightning struck a utility pole.								
Washington County Williamsport	29	1400EST			0	0	?	?
Lightning								

MARYLAND Cont'd

A house in Williamsport was struck by lightning causing about \$60,000 worth of damage. Lighting also hit a shed in Williamsport.								
Smithsburg	29	1400EST			0	0	?	?
Thunderstorm Winds (G70)								
High wind ripped the canvas top off a Jeep and a downed tree severely damaged a car in Smithsburg.								
Hagerstown	29	1512EST			0	0	?	?
Lightning								
Three houses were hit by lightning.								
Hagerstown	29	1518EST			0	0	?	?
Hail (0.50)								
Marble-sized hail was reported in Hagerstown.								
Fort Ritchie	29	1531EST			0	0	?	?
Hail (0.75)								
Larger than dime-sized hail was reported in Fort Ritchie.								

Storm Data and Unusual Weather Phenomena

June 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 Hagerstown	29	1538EST			0	0	?	?	High Winds (G40)
									Trees down and intersections shut down due to downed power lines.
Hagerstown	29	1639EST			0	0	?	?	Flooding
									Antietam creek flowed over the banks and flooded several basements.
Prince Georges County Waysons Corner	29	1817EST			0	0	?	?	High Winds
									Two trees are down and blocking traffic on Route 4.
Harford County Jarrettsville	29	1817EST			0	0	?	?	Hail (0.75)
									Dime-sized hail was reported in Jarrettsville.
Cecil County	29	1932EST			0	0	?	?	High Winds
									Numerous trees and power lines downed in the north-west portion of the county.
Prince Georges Countywide	29	2045EST			0	0	?	?	High Winds
									The sheriff's department reports several trees down across the county.
DISTRICT OF COLUMBIA									
District of Columbia	16	1600EST			0	1	?	?	Flash Flooding, High Winds, and Lightning
									Many basements and low level roads flooded. High wind knocked down several trees, branches, and power lines. A teenage girl was severely shocked as she worked at her computer at home near Chevy Chase Boulevard and Wisconsin Ave.
District of Columbia	24	1530EST			0	3	?	?	High Winds (G44)
									Three persons were hospitalized when a tree fell on a limousine in Northwest. District of Columbia fire fighters worked for more than an hour to free the driver.
MASSACHUSETTS									
Franklin County New Salem	01	1407EST			0	0	0	0	Hail (0.75)
									A spotter reported dime-size hail in southeast Franklin County. As the storm moved east, there were numerous reports of small hail and wind gusts to 30 to 40 mph from near the Quabbin Reservoir, Templeton, Stoneham, Wakefield, and Lowell.
MASSACHUSETTS Cont'd									
Berkshire County North Adams	13	2030EST			0	0	?	0	Thunderstorm Winds
									One tree was blown down, along with several large limbs, resulting in a power outage.
Bristol County Mansfield, Norton, Easton, Taunton, Attleboro	14	2030EST- 2130EST			0	0	4	0	Lightning
									Numerous lightning strikes accompanied a thunderstorm which dropped up to two inches of rain in 30 minutes to an hour. The lightning struck and set fire to a house in Mansfield, two houses in Berkley, and heavily damaged computer equipment at a house in Norton. In Attleboro, a house was extensively damaged when it was struck by lightning and a fire broke out in the basement. Scattered power outages, electrical surges, and urban street flooding also affected the area, including basement flooding of the Holiday Inn in Mansfield.
Bristol County									

Storm Data and Unusual Weather Phenomena

June 1994

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
Acushnet, Dartmouth, Westport	14	2130EST- 2215EST			0	0	4	0	Lightning
Numerous lightning strikes started fires and damaged electronic equipment. A barn was destroyed in Acushnet, a garage damaged in Westport, and new police computer equipment in Dartmouth was knocked out. Electrical surges and outages were reported throughout the area, including New Bedford. Two to three inches of rain accompanied the storm and resulted in considerable urban street flooding.									
Middlesex County Ayer	18	1500EST			0	0	0	0	Thunderstorm Winds (G61)
A severe thunderstorm moving through western Middlesex County produced a wind gust to 70 mph and the local fire department reported a large tree down.									
Bristol County New Bedford	19	1245EST- 1315EST			0	1	3	0	Lightning
A teenager standing under a tree that was hit by lightning received a strong electrical shock but was not seriously injured. Several church steeples were struck. One automobile had its windshield smashed by flying slates knocked off one of the steeples. About two dozen lightning bolts appeared to come straight down to the water at the South End of the city during the thunderstorm. No fires were reported.									
Hampden County Easthampton	27	1640EST			0	0	0	0	Funnel Cloud
A funnel cloud was sighted in Easthampton as a thunderstorm brought gusty winds to Granville, Montgomery, and Westfield. The wind knocked down a few branches and one large tree.									
Berkshire County Great Barrington	29	1245EST			0	0	0	0	Thunderstorm Winds
Large limbs were reported blown down.									
Berkshire County Lenox	29	1255EST			0	0	0	0	Hail (0.75)
Dime-size hail fell in Lenox while urban street flooding occurred in Stockbridge and Lenoxdale. Rainfall of 2.70 inches was observed in one hour and 15 minutes.									
Plymouth County Middleboro	29	1520EST			0	1	0	0	Lightning
A person talking on a cordless telephone in the living room of her house was slightly injured by a lightning strike.									
MICHIGAN									
Ottawa County 5 NW Holland	13	0600EST			0	1	4	0	Lightning
Lightning striking a tree next to a home in Park Township destroyed electrical equipment and appliances in the home and caused minor injuries to a child who suffered mouth burns from her braces.									
Kent County Grand Rapids	13	0630EST			0	0	5	0	Lightning
Firefighters believed a lightning strike caused a fire at the Executive Inn, 65 28th Street, Southwest. Lightning apparently struck a utility pole behind the motel which started a fire in the attic. Residents were evacuated safely.									
Calhoun County Battle Creek	13	0630EST			0	0	4	0	Lightning
Lightning struck a building addition at the Baseline United Methodist Church, causing fire and smoke damage.									
Van Buren County									

Storm Data and Unusual Weather Phenomena

June 1994

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
Paw Paw	13	0800EST			0	2	0	0	Lightning
Two golfers were struck by lightning while seated on a golf cart. They were hospitalized in critical condition.									
Ingham County East Lansing	13	1100EST			0	2	0	0	Lightning
Two tree trimmers were thrown four feet after their equipment was hit by lightning. Injuries were minor.									
Jackson County Jackson	13	1300EST			0	1	0	0	Lightning
A man cleaning out a storm drain during a thunderstorm was struck by lightning and thrown across the road. He was treated at a local hospital for minor injuries.									
Jackson County Washtenaw County 1 E Pleasant Lake to Half Moon Lake	13	1342EST- 1420EST	16.0	200	0	2	6	0	Tornado (F2)
Tornado began near Berry Road and M-106 intersection...moved east-northeast at near 35 miles an hour. Tornado moved along Kennedy Road to just south of Munith...crossed Waterloo-Munith Road...crossed Parks Road...then moved along Tophith Road and entered northwest Washtenaw county...crossing M-52 before lifting north of Chelsea near the Livingston County line.									
Damage: two modular homes destroyed. A person in the basement of a destroyed home was hit by falling bricks. Another person sustained minor injuries when her pickup truck was blown off M-52 and overturned. Major damage to at least five homes. Roof torn off at least two homes. Attached garages destroyed on two homes. Heaviest damage east of Munith with major damage to farmhouse, with out- buildings destroyed. At least five vehicles damaged, possibly beyond repair. A small airplane and hangar were destroyed. Two barns destroyed in Lyndon Township of Washtenaw County. Heavy tree damage over 16 mile long path was about one mile wide. Many large trees, two feet or greater in diameter, snapped off or uprooted. Many homes damaged by fallen trees. Power and phone lines and poles down over much of the area. Damage estimated at \$1.25 million.									
Cass County Cassopolis	13	1345EST			0	0	?	0	Lightning
Lightning struck a house and ignited a fire (No damage estimate).									
Kalamazoo County 5 E Vicksburg	13	1400EST			0	0	4	0	Thunderstorm Winds (G70) Hail (1.00)
MICHIGAN Cont'd									
Strong thunderstorm winds blew down trees, and roofs were blown off several houses.									
Eaton County Ingham County	13	1420EST- 2110EST			0	0	0	0	Flood/Flash Flood
Very heavy rainfall brought widespread urban flooding to Ingham county and parts of Eaton County...resulting in the issuance of an Urban and Small Stream Flood Warning. By early evening rainfall amounts ranged between 1.02 inches at Capital City airport to 2.30 inches in south Lansing. Also, 2.00 inches was reported in Delta Township in northeast Eaton county. Cedar Street between the towns of Holt and Mason was reported flooded by 1720 EST. Additional street flooding was reported on the south side of Lansing. By early evening...the rainfall had ended. Rainfall report s through 2100 EST included 4.23 inches south of Okemos...4.00 inches in Webberville...4.75 inches in Williamston and between 2 and 2.5 inches in southern sections of Lansing. Flooding was observed along sections of I-96 in Ingham county. Flooding began to subside late in the evening. The warning was cancelled at 2210 EST.									
Livingston County Howell	13	1425EST- 1600EST			0	0	4	0	Lightning

Storm Data and Unusual Weather Phenomena

June 1994

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
Flood/Flash Flood									
Lightning struck a home, causing a fire that severely damaged the upstairs floors. Between two and three inches of rain fell, causing flooding that closed roads.									
Berrien County St Joseph Township	13	1430EST			0	1	0	0	Lightning
A woman received a jolt from lightning while inside her house. She was treated and released from a local hospital.									
Livingston County Hartland	13	1432EST	0.1	15	0	0	0	0	Tornado (F0)
Tornado touchdown reported at the Walden Woods campsite in Hartland Township.									
Livingston County Green Oak	13	1455EST			0	0	5	0	Lightning
Newly built home caught fire from a lightning strike and was destroyed.									
Monroe County 3 S Monroe	13	1500EST			0	0	3	0	Lightning
Lightning ignited a fire that destroyed a 40 x 80 foot barn.									
Oakland County Farmington Hills	13	1510EST			0	0	0	0	Thunderstorm Winds (G52) Hail (0.75)
Oakland County Royal Oak	13	1525EST			0	1	0	0	Lightning
A 32-year-old man in Royal Oak was hospitalized after being struck by lightning.									
Calhoun County East Leroy Battle Creek	13	1530EST- 1630EST			0	0	?	0	Thunderstorm Winds Flood/Flash Flood
Thunderstorm winds blew down large tree limbs. Winds estimated up to 50 mph. Nearly two inches of rain fell over western Calhoun County, causing extensive street flooding and stalling cars in underpasses.									
Van Buren County Lawrence Lawrence	13 13	1530EST 1535EST			0 0	0 0	0 0	0 0	Hail (1.50) Thunderstorm Winds
MICHIGAN Cont'd									
About a dozen trees were blown down by strong thunderstorms winds.									
Washtenaw County Manchester	13	1537EST			0	0	?	?	Thunderstorm Winds (G52)
Spotters reported large trees blown down by 60 mph wind gusts.									
Washtenaw County Ann Arbor	13	1540EST			0	0	0	0	Thunderstorm Winds (G70)
Ann Arbor Municipal Airport recorded a wind gust of 81 mph.									
Wayne County Belleville	13	1600EST			0	0	0	0	Thunderstorm Winds (G52)
Calhoun County Albion (22ESE BTL)	13	1610EST			0	0	0	0	Hail (0.75)
Jackson County Western Part	13	1621EST			0	0	0	0	Hail (0.75)
Report by trained spotter...but exact location unavailable.									

Storm Data and Unusual Weather Phenomena

June 1994

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
Calhoun County									
Albion	13	1624EST			0	0	0	0	Hail (0.75)
Wayne County									
Wyandotte	13	1630EST			0	0	0	0	Thunderstorm Winds (G52)
Monroe County									
4 W Rockwood	13	1715EST			0	0	0	0	Hail (1.75)
Monroe County									
Monroe	13	1754EST			0	0	0	0	Hail (0.75)
Lenawee County									
3 SE Adrian	13	1805EST			0	0	0	4	Hail (1.75)
Blissfield	13	1815EST			0	0	3	0	Thunderstorm Winds
Hail damaged fruit and vegetable crops in Palmyra Township. Winds blew down a large tree in Blissfield that crushed a garage. Thunderstorm winds toppled trees and power lines across the county.									
MIZ070									
Southeast Lower	13	1900EST							
	14	1200EST			0	0	0	0	Flood
Heavy thunderstorms dumped over two inches of rain in some areas of the heavily urbanized Clinton River drainage basin. The Clinton River near Fraser, Michigan, with a flood stage of 13 feet went above flood stage on the 13th, at approximately 1900 EST, crested at 0200 EST on the 14th, near 16.00 feet, and fell below flood stage by noon on the 14th. No damages were reported with this event.									
Hillsdale County									
Hillsdale	13	1905EST			0	0	0	0	Hail (0.75)
Monroe County									
Eastern part	13	1930EST			0	0	?	0	Thunderstorm Winds
Trees and power lines reported down around the city of Monroe and neighboring community of Luna Pier.									
Keweenaw County									
Copper Harbor	14	1230EST			0	0	3	0	Hail (2.00) Thunderstorm Winds (G55)
Hail damage reported to vehicle windshields and a metal roof of a store. Winds blew down trees and power lines between Eagle River and Copper Harbor.									
Branch County									
8 S Coldwater	17	1300EST			0	0	3	0	Thunderstorm Winds (G50)
Wind blew down trees across roadways, and caused a semi-tractor trailer to turn over in the ditch along Interstate 69 just south of Southern Road.									
MICHIGAN Cont'd									
Missaukee County									
6 E Manton	17	1830EST	.2	30	0	0	3	0	Tornado (F0)
A small tornado touched down, for less than 30 seconds, along LaChance Road in extreme eastern Missaukee County. This was about two miles from the Wexford County line. A farm house received structural damage to one corner of the roof. A full livestock feeder was lifted and moved about 100 yards. Although a funnel was not observed on the ground, a funnel cloud was seen by a neighbor over the farm at the precise time that the damage occurred. Pea-size hail and brief heavy showers occurred prior to the tornado.									
Clare County									
Hamilton Township	17	1900EST			0	1	4	0	Thunderstorm Winds (G50)
A barn and silo were damaged. A travel trailer was damaged by fallen trees. One man was injured when a tree fell on his vehicle. Sheriff Department received reports of tornadoes, but none were confirmed.									
Lenawee County									
3 SW Blissfield	20	1440EST	.5	20	0	0	4	0	Tornado (F0)

Storm Data and Unusual Weather Phenomena

June 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 witnesses confirmed sighting of tornado touchdown, preceded by a brief hail storm, that destroyed a 75 x 100 foot cattle barn, a 30 x 70 foot pig barn, and an antique windmill. Another 50 x 70 foot barn was damaged, and a fallen tree damaged the wall of a home.								
MIZ076 Southeast Lower	24 25	1000EST- 0800EST			0	0	0 0	Flood
Thunderstorms dumped over an inch of heavy rain fell over the heavily urbanized Middle Rouge River basin late Thursday night and early Friday morning. The Middle Rouge River near Garden City, Michigan, with a flood stage of seven feet went above flood stage on the 24th, at approximately 1000 EST, crested the same day at 1100 EST near 8.1 feet, and fell below flood stage by 0800 EST on the 25th. No damages were reported with this event, however, Edward Hines Parkway which is located in the flood plain and parallels the river was temporarily closed.								
MIZ070 Southeast Lower	24 25	1400EST- 0100EST			0	0	0 0	Flood
Heavy thunderstorms dumped several inches of rain over some areas of the heavily urbanized Clinton River drainage basin late Thursday night and early Friday morning. The Clinton River near Fraser, Michigan, with a flood stage of 13 feet went above flood stage on Friday, the 24th, at approximately 1400 EST, crested at 6 PM on the 24th, near 13.7 feet, and fell below flood stage by 0100 EST on the 25th. No damages were reported with this event.								
MIZ057 Southwest Lower	25 26	1600EST 1100EST			0	0	0 0	Flood
Over five inches of rain fell over the basin during a 24-hour period from thunderstorms occurring Thursday afternoon through Friday morning. The Rogue River near Rockford, Michigan, with a flood stage of eight feet went above flood stage on Saturday, the 25th, at approximately 1600 EST, crested at 2200 EST on the same day at 8.3 feet, and fell below flood stage at approximately 1100 EST on the 26th. No damages were reported with this event.								
MIZ060 Southeast Lower	26 26	1000EST 1200EST			0	0	0 0	Flood
Heavy thunderstorms dumped several inches of rain over the Shiawassee River drainage basin late Thursday night and early Friday morning. The Shiawassee River near Owosso, Michigan, with a flood stage of seven feet went just above flood stage on Sunday, the 26th, at approximately 1000 EST, crested at 1100 EST, near 7.1 feet, and fell below flood stage by noon that same day. No damages were reported with this event.								
MICHIGAN Cont'd								
Oakland County Macomb County	26 26	1200EST- 1600EST			0	0	3 0	Flood/Flash Flood
Heavy rains, estimated at more than two inches in less than an hour, flooded streets and highways, stranding motorists in southeast Oakland County and southern Macomb County. A few basements were flooded in Bloomfield Township of Oakland County.								
MIZ070 Southeast Lower	26 27	2100EST- 0200EST			0	0	0 0	Flood
Locally heavy rains on Sunday over wet soils and high water conditions compounded problems in the heavily urbanized Clinton River drainage basin. The Clinton river had just fallen below flood stage on Saturday and little additional rainfall was required to push it back to flood stage. The Clinton River near Fraser, Michigan, with a flood stage of 13 feet went above flood stage on Sunday, the 26th, at approximately 2100 EST, crested at 2300 EST on the 26th, near 13.3 feet, and fell below flood stage by 0200 EST on the 27th. No damages were reported with this event.								
Arenac County Sterling	28	1252EST			0	0	? ?	Hail (0.75)

Storm Data and Unusual Weather Phenomena

June 1994

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
Montcalm County 1 N Crystal	28	1317EST			0	0	3	0	Lightning
Lightning struck a petroleum storage tank, igniting a fire, and causing it to explode.									
Saginaw County Tri Cities Airport (MBS)	28	1336EST			0	0	?	0	Thunderstorm Winds (G50)
A thunderstorm produced wind gusts to 58 mph at the Tri Cities Airport (MBS), causing a small aircraft to turn over. Metal panels were also peeled from a hangar.									
Gladwin County 4 S Beaverton	28	1300EST			0	0	0	0	Hail (0.75)
Gladwin county Estey	28	1330EST			0	3	0	0	Lightning
Three people were hit by lightning near the village of Estey. They were treated and released from the hospital.									
Saginaw County Hemlock	28	1420EST			0	0	?	?	Hail (0.75)
Bay County Bay City	28	1433EST			0	0	?	0	Thunderstorm Winds
Strong thunderstorm wind gusts snapped off tree limbs which brought down power lines in Bay City.									
Bay County Munger	28	1445EST			0	0	?	0	Thunderstorm Winds
Strong thunderstorm wind gusts snapped numerous large branches from trees in the community of Munger.									
Livingston County Oak Grove	28	1519EST			0	0	0	0	Hail (1.00)
Emmet County 12 W Cheboygan	28	1530EST			0	0	?	?	Thunderstorm Winds
Two foot diameter maple trees were downed and several 6-12" diameter trees were blown down. A corn bin and numerous branches were also downed.									
Tuscola County Caro Reese	28	1536EST			0	0	?	0	Thunderstorm Winds
MICHIGAN Cont'd									
Thunderstorm winds blew down numerous trees and power lines on the northeast side of Caro. In Reese, several large limbs were snapped off of trees.									
Emmet County 18 W Cheboygan	28	1536EST			0	0	?	?	Thunderstorm Winds
Sheriffs reported structural damage to a barn in Bliss Township.									
Berrien County Berrien Springs	28	1604EST			0	0	?	0	Thunderstorm Winds
Trees and power lines blown down.									
Oakland County Davisburg	28	1605EST			0	0	0	0	Hail (0.75)
Cheboygan County 15 WNW Cheboygan	28	1615EST			0	0	?	?	Thunderstorm Winds (G50)
A large tree was blown down near Christopher's Restaurant on the southeast side of Mackinaw City.									
Cass Dowagiac	28	1620EST			0	0	0	0	Thunderstorm Winds
Trees were knocked down by 60 mph winds.									

Storm Data and Unusual Weather Phenomena

June 1994

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
Cheboyogan County 15 WNW Cheboygan	28	1647EST			0	0	?	?	Thunderstorm Winds
Three trees, six to eight feet in diameter were blown over on the west side of Mackinaw City.									
Barry County Nashville	28	1651EST			0	0	0	0	Hail (0.75)
Cheboyogan County 9 SW Cheboygan	28	1655EST			0	0	?	?	Hail (0.75)
Dime-size hail was reported between Burt Lake and Mullet Lake by storm spotters.									
Calhoun County Battle Creek	28	1710EST			0	0	0	0	Thunderstorm Winds (G52)
Reported at Kellogg International Airport.									
Clinton County Elsie	28	1715EST			0	0	0	0	Hail (1.00)
One-inch hail reported by spotter.									
Clinton County Saint Johns	28	1730EST			0	0	0	0	Hail (0.75)
Hail reported by trained spotters.									
Clinton County Saint Johns	28	1735EST			0	0	0	0	Thunderstorm Winds
Several trees and power lines knocked down in town of Saint Johns.									
Calhoun County Battle Creek	28	1737EST			0	0	0	0	Thunderstorm Winds
Numerous trees and power lines downed. Reported by Battle Creek Emergency Services. Additional tree and power line damage was reported across northern Calhoun county over next 30 minutes.									
Shiawassee County 1 NW Carland	28	1740EST			0	0	?	?	Hail (0.75)
Igham County Holt (9 SSE LAN)	28	1815EST			1	0	0	0	Thunderstorm Winds
MICHIGAN Cont'd									
Person killed when dead tree fell over onto truck.									
Shiawassee County Perry	28	1825EST			0	0	?	?	Thunderstorm Winds (G54) Hail(1.00)
A severe thunderstorm dropped quarter-size hail in the town of Perry. In addition, strong wind gusts, estimated at 62 mph by spotters, blew down numerous large trees.									
Genesee County 1 S Lennon	28	1832EST			0	0	?	0	Thunderstorm Winds (G52)
Flint	28	1845EST-							
0.5 E Davison		1915EST			0	?	6	?	Thunderstorm Winds (G85)
0.5 N Goodrich									Funnel Clouds

A severe thunderstorm moved from west to east across Genesee County on the evening of the 28th. Spotters estimated wind gusts to 60 mph about one mile south of Lennon around 1832 EST, in the extreme western portion of the county. The storm then produced a series of funnel clouds and three separate damage swaths across the central part of the county from strong thunderstorm downburst winds, estimated as high as 100 mph in a post-storm damage survey. The first area of significant damage, which began around 1845 EST, was on the west side of Flint where the strong winds blew large trees down onto homes and porches, power lines, and vehicles. Several home television antennas were also blown down. There was also damage to fences, and windows were blown out of homes and a few businesses. Structural damage occurred at a plant in Flint where a portion of the east-facing wall was peeled off, and to an IGA store, and a video equipment service company where

Storm Data and Unusual Weather Phenomena

June 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 roofs were peeled off of the structures. Substantial water damage occurred at another building where a portion of the roof was torn off. The second area of major damage, that began around 1855 EST, was on the southeast side of Flint where numerous trees were uprooted and blown down onto houses, mobile homes, and power lines. Power poles were also blown down at an intersection. The third area of major damage, that began around 1907 EST, was just east of Davison in the eastern portion of the county, where numerous trees were uprooted and blown down. In southeast Genesee County, around 1907 EST, the Atlas Township Fire Department reported a funnel cloud over M-15 (State Road), about one-half mile north of Goodrich.

Shiawassee County
2 S Bancroft
1 SW Durand

28	1845EST				0 0	2 0	Thunderstorm Winds
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Strong thunderstorm wind gusts knocked down numerous trees near the communities of Bancroft and Durand. A barn was blown over, 2 miles south of Bancroft.

Hillsdale County
Reading

28	1851EST				0 0	0 0	Thunderstorm Winds
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Tree and power line damage reported in town.

Lenawee County
Western part

28	1851EST				0 0	? ?	Thunderstorm Winds
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Large trees blown down by thunderstorm winds.

Jackson County
Jackson

28	1900EST				0 0	2 0	Thunderstorm Winds
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In addition to a tree falling on a house...additional tree and power line damage was reported.

Lapeer County
1.5 NW Lapeer

28	1915EST- 1925EST				0 0	5 ?	Thunderstorm Winds (G85) Funnel Clouds
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A severe thunderstorm moved into western Lapeer County from eastern Genesee County around 1915 EST on the evening of the 28th, producing several funnel cloud sightings along with powerful wind gusts that resulted in major damage about one and a half miles northwest of Lapeer in southern Oregon Township. Extensive tree damage occurred at a golf course near Potter Lake. Numerous trees were also uprooted or blown over. An entire roof was lifted off of the second floor

MICHIGAN Cont'd

of a house, and a couple of barns and outbuildings were damaged. A post-storm survey indicated that the damage was the result of tremendous downburst winds, estimated at near 100 mph.

Lapeer County
2 W North Branch
Sanilac County
0.5 N Argyle

28	1945EST				0 0	0 0	Funnel Cloud
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28	2010EST				0 0	? 0	Thunderstorm Winds
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Power lines and numerous large branches were blown down by strong thunderstorm wind gusts, just north of Argyle.

Lapeer County
Imlay City

28	2015EST				0 0	? 0	Thunderstorm Winds
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Strong thunderstorm wind gusts blew down power lines and scattered large trees in Imlay City.

Oakland County
Ferndale

28	2030EST				0 0	4 0	Thunderstorm Winds
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Several homes and a swimming pool were damaged by fallen trees in Ferndale and neighboring communities of Oak Park and Pleasant Ridge. Power outages affected much of southern Oakland County.

Monroe County
15 SW Monroe

28	2050EST				0 0	3 0	Thunderstorm Winds
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Two trees were uprooted, one damaging part of the deck on a house in Bedford Township. Winds

Storm Data and Unusual Weather Phenomena

June 1994

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

took down power lines at other locations around the county.

MIZ057

Southwest Lower

28	2300EST								
29	0300EST				0	0	0	0	Flood

Heavy thunderstorms dumped three to five inches of rain over the Grand River drainage basin late Thursday night and early Friday morning. The Grand River near Comstock Park, Michigan, with a flood stage of 12.0 feet reached flood stage the following Tuesday, the 28th, at approximately 11 PM, crested at 0100 EST, near 12.0 feet, and fell below flood stage by 0300 EST on the 29th. No damages were reported with this event.

MIZ061

Southeast Lower

29	0800EST								
29	1400EST				0	0	0	0	Flood

Over one inch of rainfall occurred over the basin from thunderstorms late Tuesday. Kearsley Creek near Davison, Michigan, with a flood stage of eight feet went above flood stage on Wednesday, the 29th, at approximately 0800 EST, crested at 1000 EST on the same day at 8.1 feet, and fell below flood stage later that day at approximately 1400 EST. No damages were reported with this event.

MINNESOTA

Lesueur County

LeCenter

04	2137CST				0	0	1	0	Hail (0.75)
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Lyon County

Tauton

04	2159CST				0	0	?	?	Hail (0.75)
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Lincoln County

Lake Benton

06	1535CST				0	0	?	?	Hail (1.00)
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Pipestone County

Holland and

Woodstock

06	1630CST				0	0	?	?	Hail (1.00)
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Several hundred acres of cropland was affected by large hail.

Murray County

Lake Wilson

06	1642CST				0	0	?	?	Thunderstorm Winds (G52) Hail (1.00)
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MINNESOTA Cont'd

Chandler

06	1650CST				0	0	?	?	Thunderstorm Winds (G52) Hail (2.75)
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4 E Chandler

06	1700CST				0	0	?	?	Hail (1.75)
----	---------	--	--	--	---	---	---	---	-------------

Iona

06	1705CST				0	0	?	?	Hail (2.00)
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Approximately 28,000 acres of crops were destroyed by hail and high winds across Murray County

Nobles County

Brewster

06	1747CST				0	0	?	?	Hail (0.75)
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Jackson County

5 W Lakefield

06	1748CST				0	0	?	?	Thunderstorm Winds (G52)
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Rock County

Beaver Creek

06	1800CST				0	0	?	?	Hail (0.75)
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Dakota County

10 S Bloomington

10	1205CST				0	0	?	?	Hail (1.75)
----	---------	--	--	--	---	---	---	---	-------------

Hennepin County

Minneapolis

10	1210CST				0	0	?	?	Thunderstorm Winds
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A large tree blew onto a home and damaged the roof.

Ramsey County

St. Paul

10	1215CST				0	0	?	?	Thunderstorm Winds
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Several large trees were blown down by strong thunderstorm winds.

Blue Earth County

Mankato

10	1230CST				0	0	2	0	Thunderstorm Winds (G56)
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Storm Data and Unusual Weather Phenomena

June 1994

June 1994								
Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed Injured		Estimated Damage Property Crops	Character of Storm
Hail (0.75)								
Winds estimated at 65 miles an hour and dime-size hail were reported in the city of Mankato.								
Winona County Lewiston	10	1445CST			0	0	2 0	Thunderstorm Winds
Winds were estimated at 60 miles an hour when the thunderstorms ripped through Lewiston.								
Jackson County 8 S Jackson	12	1530CST			0	0	? ?	Thunderstorm Winds Hail (1.00)
A number of grain bins were blown over and many acres of crops were damaged by strong thunderstorms winds and hail.								
Rock County Hills	12	1700CST	Short Narrow		0	0	? ?	Tornado (F0)
A small tornado touched down briefly uprooting several trees.								
Nobles County 8 N Worthington	12	1705CST			0	0	? ?	Hail (1.75)
Rock County Luverne	12	1710CST			0	0	? ?	Hail (4.00)
Nobles County Rushmore and Reading	12	1720CST			0	0	? ?	Hail (1.00)
Worthington	12	1730CST			0	0	? ?	Hail (2.50)
Ellsworth	12	1730CST			0	0	? ?	Thunderstorm Winds (G61)
Adrian	12	1733CST			0	0	? ?	Hail (1.75)
Jackson County Round Lake	12	1736CST			0	0	? ?	Thunderstorm Winds (G52)
Nobles County Western Half	12	1828CST- 2000CST			0	0	6 ?	Flash Floods
Approximately 4-inches of rain fell in less than 2 hours time over much of western Nobles County Basements were flooded in Worthington and Adrian and many area roadways were washed out.								
MINNESOTA Cont'd								
A portion of Interstate 90 was flooded and traffic was rerouted for several hours. Damage was estimated at 1.6 million dollars.								
Polk County Crookston	14	0210CST			0	0	? ?	Thunderstorm Winds
Several trees were blown down by strong thunderstorm winds.								
1 SW Marcoux	14	0215CST			0	0	? ?	Thunderstorm Winds
Buildings were damaged by strong winds near Marcoux.								
3 W Mentor	14	0215CST			0	0	? ?	Thunderstorm Winds
Trees and power lines were blown down and a number of buildings were damaged.								
Fosston	14	0225CST			0	0	? ?	Thunderstorm Winds Hail (0.75)
Over 30,000 acres of crops affected by high winds and hail.								
Koochiching County 1 N Big Falls	14	0350CST			0	0	0 ?	Thunderstorm Winds
A line of thunderstorms moved across Western Koochiching County uprooting several trees in an area one-fourth mile long by 100 yards wide just to the north of Big Falls. In addition to the uprooted trees, numerous large trees were snapped at a height of six to ten feet. Damage was all facing to the northwest.								

Storm Data and Unusual Weather Phenomena

June 1994

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed Injured		Estimated Damage Property Crops	Character of Storm
Itasca County Grand Rapids	14	0428CST			0	0 0	0	Thunderstorm Winds
								Numerous large trees were blown down along Highway 169.
St. Louis County Nett Lake	14	0443CST			0	0	0 ?	Hail (0.75)
								Severe thunderstorm produced dime-size hail at Nett Lake.
Meeker County 5 S Kimball	14	1940CST			0	0	0 0	Hail (0.75)
Wright County Hasty	14	2000CST			0	0	? 2	Thunderstorm Winds
								Several large trees were blown down in the Hasty area.
Sherburne County Clear Lake	14	2030CST			0	0	? ?	Thunderstorm Winds (G52)
								Several large trees were blown down.
Kanabec County Mora	14	2100CST			0	0	3 0	Thunderstorm Winds
								Strong thunderstorm winds blew down trees and power lines and windows were blown out of a mobile home in Mora.
6 S Hinckley	14	2110CST			0	0	0 0	Tornado (F0)
								A tornado tuched down briefly along Interstate 35 causing no damage.
St. Louis County Hermantown	14	2140CST			0	0	0 0	Hail (0.75)
St. Louis County Duluth	14	2145CST			0	1	? ?	Thunderstorm Winds
								Large tree limbs blew onto the hood of a car and injured a woman. Several trees were uprooted in Duluth.
MINNESOTA Cont'd								
Pine County Beroun	14	2155CST			0	0	? ?	Thunderstorm Winds
								Several large trees were blown down.
Stearns County St. Cloud	14	2240CST			0	0	? ?	Hail (0.75)
St. Louis County Hibbing	16	1300CST			0	0	? 0	Lightning
								Lightning struck a substation near Hibbing cutting power to much of the city as well as many surrounding communities.
St. Louis and Itasca County	16	1630CST- 2000CST			0	0	5 4	Flash Flood
								Rain fell heavily for several hours across the Iron Range in northeast Minnesota. Rainfall rates were anywhere from two to three inches per hour with raifall totals anywhere from five to as much as ten inches. As many as 150 homes received water damage in Chisol m and Hibbing. Flood waters closed many area roads with travel restricted for several hours. A 47-year-old woman was killed when she drove her automobile into a deep washout along County Road. 22.
Lincoln County Ivanhoe	17	1300CST- 1500CST			0	0	5 ?	Flash Flood
								Approximately three to four inches of rain fell in less t han an hour flooding many area basements and washing out several county roads. Damage was estimated at 75,000 dollars.

Storm Data and Unusual Weather Phenomena

June 1994

June 1994								
Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage Property - Crops	Character of Storm
Steele County Owatonna	17	1545CST			0	1	0 0	Lightning
	A 42-year-old woman was struck by lightning, critically injuring her.							
Blue Earth County Mankato	17	1555CST			0	0	1 0	Hail (0.75)
Cottonwood County Windom	17	1600CST			0	0	? ?	Thunderstorm Winds
	Strong thunderstorm winds blew down several large tree limbs and power lines.							
Martin County Trimont	17	1613CST			0	0	3 0	Thunderstorm Winds
	Strong thunderstorm winds blew numerous large branches and some street signs down in the city of Trimont.							
Jackson County Jackson	17	1620CST			0	0	? 0	Thunderstorm Winds
	A 240-foot-long pole building under construction was blown down as well as several trees.							
Steele County Meriden	17	1645CST			0	0	2 0	Thunderstorm Winds
	Powerful thunderstorm winds blew over a large shed, along with numerous power lines.							
Owatonna	17	1700CST			0	0	0 3	Hail (0.75)
	Dime-size hail pelted farm fields and destroyed crops north of Owatonna.							
Watomwam County St. James	17	1745CST			0	0	4 0	Thunderstorm Winds
	Damaging thunderstorm winds ripped a roof off of a home in the northwest portion of the city of St. James.							
MINNESOTA Cont'd								
Waseca County 2 S New Richland	17	1810CST			0	0	4 ?	Thunderstorm Winds
	High thunderstorm winds blew a roof off of a 376-foot hog confinement building just south of New Richland.							
Freeborn County Hartland	17	1818CST			0	0	2 ?	Thunderstorm Winds (G52) Hail (0.75)
	Dime-size hail and wind gusts to 60 miles an hour were reported in city of Hartland.							
Freeborn County Albert Lea	17	1836CST			0	2	3 0	Thunderstorm Winds (G59)
	Severe thunderstorm winds blew over a semi trailer , while also knocking numerous large trees down in the city of Albert Lea. The observing site in Albert Lea clocked winds at 68 miles an hour. There were two people injured by falling trees.							
Polk County 8 NE Grand Forks	19	1518CST			0	0	? ?	Thunderstorm Winds Hail (1.75)
	19	1557CST			0	0	? ?	Thunderstorm Winds
Crookston	19	1600CST			0	0	? ?	Thunderstorm Winds
	19	1600CST			0	2	? ?	Thunderstorm Winds
Fertile and Mentor Erskine	19	1605CST			1	1	? 0	Lightning
	A 19-year-old man was struck by lightning while driving a motorcycle along Highway 2 near Erskine and was killed. Another 17-year-old cyclist, traveling alongside the other, was injured.							

Storm Data and Unusual Weather Phenomena

June 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 E Beltrami	19	1650CST			0	0	?	?	Thunderstorm Winds
									Strong thunderstorm winds blew down several hundred trees across Polk County. A barn was destroyed near Fertile and in Mentor. A store was damaged in Mentor and 2 people were injured.
Mahnomen County Mahnomen	19	1700CST- 1900CST			0	0	?	0	Flash Flood
									Over 4 inches of rain fell in less than an hours time in the city of Mahnomen. Many area homes had flooded basements and streets were covered with over two feet of water in some places.
Norman County Flom	19	1800CST			0	0	?	?	Thunderstorm Winds Hail (1.75)
									Large trees were blown down by strong thunderstorm winds.
Clay County Barnsville	19	1845CST			0	0	?	?	Thunderstorm Winds
									Several sheds were damaged and a number of trees were uprooted by strong thunderstorm winds.
Moorhead Becker County Lake Park	19	1900CST			0	0	?	?	Hail (1.00)
	19	1910CST			0	0	?	?	Thunderstorm Winds
									Several hundred acres of crops were damaged or destroyed by strong thunderstorm winds and hail.
Detroit Lakes	19	1920CST			0	0	?	?	Thunderstorm Winds
									Several small buildings were damaged and many trees and power lines were blown down.
Beltrami County Blackduck	19	1930CST			0	0	?	?	Thunderstorm Winds
									Strong thunderstorm winds blew over two small campers and lifted the roof from a building. Shingles were also blown from the roofs of a number of area homes.
MINNESOTA Cont'd									
Ottertail County Perham	19	1945CST			0	0	?	?	Thunderstorm Winds
									Several hundred trees were blown down by strong thunderstorm winds.
Todd County Staples	19	2050CST			0	0	?	?	Thunderstorm Winds
									Strong thunderstorm winds damaged a store and blew down several large trees.
Morrison County Motley	19	2055CST			0	0	3	0	Thunderstorm Winds
									A garage was destroyed causing 3,000 dollars damage.
Pierz	19	2115CST			0	0	?	?	Thunderstorm Winds
									Several trees were blown down.
Crow Wing County Baxter	19	2130CST			0	0	2	0	Thunderstorm Winds
									Power lines were blown down by strong thunderstorm winds.
Brainerd	19	2200CST			0	0	2	0	Thunderstorm Winds
									Trees and power lines were blown down in the Brainerd area.
Cass County Cass Lake	19	2200CST			0	0	0	1	Thunderstorm Winds

Storm Data and Unusual Weather Phenomena

June 1994

									June 1994
Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed Injured		Estimated Damage Property Crops	Character of Storm	
								Large trees were blown down in Cass Lake.	
St. Louis County Crane Lake	19	2200-CST			0	0	? ?	Thunderstorm Winds	
								A line of thunderstorms with an isolated intense downdraft uprooted several medium-size young trees near the town of Crane Lake. A few of the trees fell on, and damaged, two automobiles.	
St. Louis County 1 NE Crane Lake	19	2200CST			0	0	? ?	Thunderstorm Winds	
								Public report of estimated 60-70 mph winds near Bear Island. The waves were so large, that they were crashing over the tops of boats.	
Aitkin County 19 S Aitkin	19	2202CST			0	0	0 1	Thunderstorm Winds	
								Numerous large trees were blown down on Highway 18 along the north shore of Mille Lacs Lake. The roadway was blocked in several locations.	
9 S Aitkin	19	2216CST			0	0	2 0	Thunderstorm Winds	
								Power lines were blown over by strong thunderstorm winds.	
Mille Lacs County Malmo	19	2225CST			0	0	? ?	Thunderstorm Winds	
								A roof was lifted from a shed and numerous trees were blown down.	
Milaca	19	2230CST			0	0	? ?	Thunderstorm Winds	
								A number of trees were blown down by strong winds.	
Redwood County Walnut Grove	20	1300CST			0	0	? ?	Thunderstorm Winds	
								Several trees were blown down from strong thunderstorm winds.	
MINNESOTA Cont'd									
McLeod County 1 N Hutchinson	23	1710CST			0	0	4 0	Lightning	
								Lightning struck a barn and the resultant fire caused 15,000 dollars damage.	
Hutchinson	23	1740CST			0	0	? ?	Thunderstorm Winds	
								Strong winds shifted an unanchored trailer home from its cement block foundation.	
Kittson County 1 W Hallock	25	1400CST	Short	Narrow	0	0	0 0	Tornado (F0)	
								A tornado touched down briefly on a field before dissipating.	
Clay County Hitterdal	25	1410CST	Short	Narrow	0	0	0 0	Tornado (F0)	
								A tornado touched down briefly and did no damage.	
Becker County 1 N Lake Park	25	1414CST	Short	Narrow	0	0	0 0	Tornado (F0)	
								A small tornado touched down briefly and did no damage.	
Pope County Starbuck	25	1422CST			0	0	? ?	Hail (1.75)	
Becker County 2 W Callaway	25	1425CST	Short	Narrow	0	0	0 0	Tornado (F0)	
								A tornado touched down briefly but did no damage.	
Stearns County									

Storm Data and Unusual Weather Phenomena

June 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 NW St. Cloud	25	1515CST			0	0	0	0	Hail (0.75)
Swift County									
3 N De Graff	25	1540CST	.5	70	0	0	4	?	Tornado (F1)
A tornado demolished a tool shed, garage, barn and uprooted tress on a farmstead.									
Kandiyohi County									
Sunburg	25	1550CST			0	0	?	?	Hail (2.75)
Pennock	25	1605CST			0	0	0	0	Funnel Cloud
Kandiyohi	25	1610CST			0	0	?	?	Hail (1.75)
Willmar	25	1650CST			0	0	?	?	Hail (1.75)
Meeker County									
10 SW Litchfield	25	1717CST			0	0	?	?	Hail (0.75)
Washington County									
Forest Lake	25	1820CST			0	0	?	?	Thunderstorm Winds
Several trees were blown down from strong thunderstorm winds.									
Pine County									
10 N Hinckley	27	1615CST	Short	Narrow	0	0	1	0	Tornado (F0)
A tornado touched down briefly downing several trees.									
Roseau County									
3 E Greenbush	30	1316CST	Short	Narrow	0	0	0	?	Tornado (F0)
A tornado touched down briefly east of Greenbush. Apparently there no path of damage. It touched down in a field and went back up into the cloud.									
Meeker County									
6 S Litchfield	30	1703CST			0	0	?	?	Hail (1.00)
Itasca County									
30 NW Grand Rapids	30	1710CST			0	0	2	0	Thunderstorm Winds
Strong thunderstorm winds damaged a mobile home on Bowstring Lake.									
MINNESOTA Cont'd									
Renville County									
Hector	30	1730CST			0	0	?	?	Hail (1.75)
3 N Buffalo Lake	30	1739CST			0	0	?	?	Hail (1.75)
McLeod County									
Winsted	30	1805CST			0	0	?	?	Hail (1.75)
Wright County									
Waverly	30	1811CST			0	0	?	?	Hail (1.00)
McLeod County									
Brownton	30	1820CST			0	0	?	?	Hail (2.00)
Nicollet County									
5 N Nicollet	30	1839CST			0	0	0	0	Funnel Cloud
Sibley County									
4 NE Winthrop	30	1845CST	Short	30	0	0	?	?	Tornado (F1)
A tornado lifted a porch from a home and carried about 300 feet and leveled a barn on a farmstead. Several large trees were blown down.									
Hennepin County									
St. Bonifacius	30	1850CST			0	0	?	?	Thunderstorm Winds (G52)
Sibley County									
3 N Gaylord	30	1900CST			0	0	?	?	Thunderstorm Winds
A number of trees were uprooted by strong winds.									
Carver County									
Waconia	30	1900CST	Short	Narrow	0	0	?	?	Tornado (F0)
A tornado touched down briefly and caused minor property damage to a home.									
Chaska	30	1905CST			0	0	?	?	Hail (1.75)

Storm Data and Unusual Weather Phenomena

June 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 S Victoria	30	1905CST			0	0	?	?	Hail (2.75)
Scott County									
Shakopee	30	1914CST			0	0	?	?	Hail (1.75)
Aitkin County									
3 W McGregor	30	1922CST	Short	Narrow	0	0	0	1	Tornado (F0)
A small tornado touched down near McGregor downing trees.									
Pine County									
2 N Hinckley	30	1922CST			0	0	0	0	Hail (0.75)
Nicollet County									
St. Peter	30	1925CST			0	0	0	0	Funnel Cloud
Numerous funnel clouds were spotted across Nicollet County, from 15NW to 13 N of Mankato.									
Blue Earth County									
3 E Mankato	30	1940CST			0	0	0	0	Funnel Cloud
Brown County									
New Ulm	30	1945CST			0	0	2	?	Hail (1.50)
Scott County									
2 E Prior Lake	30	1945CST			0	0	?	?	Hail (1.75)
Nicollet County									
5 E New Ulm	30	1947CST			0	0	2	?	Hail (1.75)
Walnut to golf ball-size hail pelted the New Ulm area and across to east side of the Minnesota River near Klossner.									
Lesueur County									
Lake Washington	30	1950CST			0	0	0	0	Funnel Cloud
Numerous funnel clouds were sighted near Lake Washington.									
Brown County									
New Ulm	30	2000CST			0	0	2	?	Hail (1.50)
Blue Earth County	30	2013CST-							
2 S St. Clair		2020CST	1	75	0	1	5	?	Tornado (F1)

MINNESOTA Cont'd

A tornado touchdown on a farmstead destroyed a 45 foot barn, numerous farm implements, and twisted trees to the ground. One woman on the farm was injured by flying debris.

Watonwan County									
Madelia	30	2030CST			0	0	2	?	Hail (1.75)
Brown County									
2 S Sleepy Eye	30	2030CST			0	0	0	0	Funnel Cloud
Several funnel clouds spotted south of Sleepy Eye.									
Blue Earth County									
Mankato	30	2040CST			0	0	?	?	Thunderstorm Winds (G65)
A local radio station recorded a wind gust to 75 mph.									
2 S St Clair	30	2045CST			0	0	?	?	Thunderstorm Winds
A barn was damaged and a shed destroyed by strong winds.									
Mapleton	30	2045CST			0	0	3	0	Thunderstorm Winds
Strong thunderstorm winds uprooted a mature willow tree from a churchyard.									
Jackson County									
Heron Lake	30	2047CST			0	0	?	?	Hail (0.75)
Waseca County									
Waldorf	30	2105CST			0	0	3	0	Thunderstorm Winds
A large tree was uprooted in a front yard of a home in the city of Waldorf.									

Waseca County

Storm Data and Unusual Weather Phenomena

June 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 Richland	30	2110CST			0	0	0	0	Funnel Cloud
									Several funnel clouds were spotted in New Richland.
Freeborn County Manchester	30	2127CST- 2130CST	.1	20	0	0	0	0	Tornado (F0)
									A short and narrow tornado briefly touched down in Manchester and no damage occurred.
Freeborn County Twin Lakes	30	2140CST			0	0	3	?	Thunderstorm Winds (G61) Hail (1.75)
									Winds were estimated at over 70-miles-an-hour near Twin Lakes and Conger. Golf ball-size hail fell in the Twin Lakes area.
Freeborn County Alden	30	2213CST			0	0	3	?	Thunderstorm Winds Hail (0.75)
									Dime-size hail and major tree damage was reported from the city of Alden. Along with downed trees, structural damage had occurred to some of the buildings in town.
MISSISSIPPI									
Monroe County	03	1530CST			0	0	3	0	Thunderstorm Winds Hail (0.75)
									Numerous trees and power lines were blown down over northern Monroe County.
Yazoo County 5 NW Bentonla	03	1610CST			0	0	2	0	Thunderstorm Winds
									Several trees were blown down.
MISSISSIPPI Cont'd									
Sunflower County 5 S Parchman	05	1315CST			0	0	2	0	Thunderstorm Winds
									Several large sheets of tin were blown off a barn.
Bolivar County 3 NW Shaw	05	1415CST			0	0	0	0	Hail (0.75)
Calhoun County Calhoun City	07	1650CST			0	0	2	0	Thunderstorm Winds
									Several trees were blown down.
Choctaw County Little Mountain	07	1930CST			0	0	0	0	Hail (0.75)
Sunflower County 3 S Shaw	07	2051CST			0	0	0	0	Thunderstorm Winds (G48)
Bolivar County Rosedale	07	2058CST			0	0	0	0	Hail (0.75)
Leflore County 2 S Itta Bena	07	2138CST			0	0	0	0	Hail (0.75)
2 S Greenwood	07	2139CST			0	0	0	0	Hail (1.00)
Greenwood	07	2149CST			0	0	0	0	Hail (0.75)
Carroll County Centerville	07	2150CST			0	0	0	0	Hail (0.75)
Leflore County Sidon	07	2200CST			0	0	3	0	Thunderstorm Winds
									A house sustained minor damage from strong winds estimated at 50 mph.
Sunflower County Inverness	07	2256CST			0	0	2	0	Thunderstorm Winds (G52)

Storm Data and Unusual Weather Phenomena

June 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 signs were twisted.								
Washington County Greenville	07	2324CST			0	0	4 0	Thunderstorm Winds
Strong winds caused damage to a mall.								
Hinds County 1 S Clinton	08	0035CST			0	0	2 0	Thunderstorm Winds
A couple of large trees were blown down.								
Union County New Albany	09	1050CST			0	0	0 0	Hail (1.25)
Tate County Savage	09	1058CST			0	0	1 0	Hail (1.00)
Tunica and DeSoto Counties 1.5 sw Penton	09	1100CST	2.0	50	0	0	3 0	Tornado (F0)
The tornado touched down in Tunica County and moved into DeSoto County. Some trees and power poles were knocked down.								
Tunica County Pritchard	09	1110CST			0	0	2 0	Thunderstorm Winds
Several large trees were Knocked down.								
Union County	09	1115CST			0	0	2 0	Thunderstorm Winds
Several trees were blown down in the western part of the county.								
Panola County Batesville	09	1120CST			0	0	1 0	Hail (1.00)
Pontotoc County	09	1145CST			0	0	2 0	Thunderstorm Winds
Several trees were blown down in the western part of the county.								
MISSISSIPPI Cont'd								
Marshall County Byhalia	09	1200CST			0	0	2 0	Thunderstorm Winds
Numerous large tree limbs were blown down.								
DeSoto County Olive Branch	09	1210CST			0	0	2 0	Thunderstorm Winds (G53)
Some trees were blown over.								
Coahoma County Clarksdale	09	1210CST	0.25	25	0	0	2 0	Tornado (F0)
A small tornado briefly touched down in an open field near Clarksdale.								
Itawamba County Mantachie	09	1215CST			0	0	2 0	Thunderstorm Winds
Several trees were blown down.								
Quitman County Belen	09	1215CST			0	0	0 0	Hail (0.75)
Marshall County Potts Camp	09	1230CST			0	0	0 0	Hail (0.75)
Marshall County N Marshall County	09	1230CST			0	0	4 0	Thunderstorm Winds (G52)
A few trees were blown across several roads. Several mobile homes were damaged.								
Panola County Batesville	09	1230CST			0	0	2 0	Thunderstorm Winds
Several large tree branches were blown down. Some garbage cans were tossed into the air and blown around.								

Storm Data and Unusual Weather Phenomena

June 1994

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
Lafayette County	09	1330CST			0	0	3	0	Thunderstorm Winds
									Several trees and power lines were blown down across the county.
Calhoun County 6 W Calhoun City	09	1355CST			0	0	4	0	Thunderstorm Winds
									A couple of trees fell on a house and caused major damage. Several trees fell across the road.
Chickasaw County Woodland	09	1420CST			0	0	2	0	Thunderstorm Winds
									A couple of trees were blown down along Highway 15.
Clay County Pheba	09	1425CST			0	0	2	0	Thunderstorm Winds
									Several trees were blown down.
Yazoo County 3 N Yazoo City	09	1425CST			0	0	3	0	Thunderstorm Winds
Chickasaw County	09	1430CST			0	0	2	0	Thunderstorm Winds
									Several trees and power lines were blown down in the southeast section of the county.
Itawamba County	09	1443CST			0	0	2	0	Thunderstorm Winds
									Several trees were blown down in the extreme northeast corner of the county.
Winston County 7 NE Louisville	09	1450CST			0	0	2	0	Thunderstorm Winds
									A couple of power poles were blown down.
MISSISSIPPI Cont'd									
Holmes County Pickens	09	1500CST			0	0	3	0	Thunderstorm Winds
									A cable TV line and some small trees were blown down.
Holmes County 4 S Thorton	09	1500CST			0	0	2	0	Thunderstorm Winds
									Several trees were blown down.
Madison County Canton	09	1505CST			0	0	4	0	Thunderstorm Winds
									Several trees fell on a house and caused major damage.
Leake County 4 NE Carthage	09	1510CST			0	0	2	0	Thunderstorm Winds
									Several trees were blown down.
Kemper County	09	1600CST			0	0	3	0	Thunderstorm Winds
									Several trees and power lines were blown down across portions of southeast and south-central Kemper County.
Lauderdale County	09	1613CST			0	0	2	0	Thunderstorm Winds
									Several trees were blown down in the northwest section of the county.
Clarke County	09	1700CST			0	0	3	0	Thunderstorm Winds
									Numerous trees and power and cable lines were blown down across the county.
Amite County 2 W Liberty	09	1730CST			0	0	2	0	Thunderstorm Winds

Storm Data and Unusual Weather Phenomena

June 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 trees were blown down.								
Franklin County 3 W Meadville	09	1740CST			0	0	2 0	Thunderstorm Winds
Two trees were blown down.								
Wayne County Waynesboro	09	1745CST			0	0	2 0	Thunderstorm Winds
Several trees were blown down.								
Marion County Columbia	09	1745CST			0	0	4 0	Thunderstorm Winds
Several big trees were blown down on a couple of houses.								
Marion County 2 SE Columbia	09	1800CST			0	0	2 0	Thunderstorm Winds
A couple of trees were blown down.								
Lamar County 3 S Purvis	09	1800CST			0	0	2 0	Thunderstorm Winds
A couple of trees were blown down.								
Jones County	09	1800CST			0	0	3 0	Thunderstorm Winds
Numerous trees and some power lines were blown down across the southern third of the county.								
Forrest County Hattiesburg	09	1805CST			0	0	2 0	Thunderstorm Winds
Several large limbs and a couple of power line were blown down in Hattiesburg.								
MISSISSIPPI Cont'd								
Jones County 10 SE Ellisville	09	1815CST			0	0	0 0	Hail (0.75)
Perry County Beaumont	09	1839CST			0	0	3 0	Thunderstorm Winds
The top of a mobile home was blown off.								
Forrest County Hattiesburg	09	1845CST			0	0	0 0	Hail (1.75)
Forrest County 2 N Petal	09	1900CST			0	0	2 0	Thunderstorm Winds
Several trees were blown down.								
Warren County Redwood	10	1357CST			0	0	0 0	Hail (0.75)
Pike County Mccomb	10	1400CST			0	0	3 0	Thunderstorm Winds
Several trees and power lines were blown down.								
Warren County Vicksburg	10	1400CST			0	0	2 0	Thunderstorm Winds
Several trees were blown down.								
Lincoln County Bogue Chitto	10	1427CST			0	0	2 0	Thunderstorm Winds
Several trees were blown down.								
Walthall County Tylertown	10	1445CST			0	0	2 0	Thunderstorm Winds
Several trees were blown down.								

Storm Data and Unusual Weather Phenomena

June 1994

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
Rankin County Florence	10	1445CST			0	0	3	0	Thunderstorm Winds
Numerous trees and power line were blown down.									
Franklin County Meadville	10	1450CST			0	0	0	0	Hail (0.75)
Three-quarter inch hail covered the ground.									
Hinds County 2 N Clinton	10	1455CST			0	0	0	0	Thunderstorm Winds (G52)
Lawrence County Monticello	10	1455CST			0	0	0	0	Thunderstorm Winds (G50)
Warren County Vicksburg	10	1520CST			0	0	2	0	Thunderstorm Winds
Two large trees and numerous limbs were blown down.									
Hinds County Terry	10	1530CST			0	0	2	0	Thunderstorm Winds
Numerous large limbs and power lines were blown down.									
Jasper County 4 N Bay Springs	10	1640CST			0	0	4	0	Thunderstorm Winds
The roofing of a skating rink was blown off and windows were blown out. A few pine trees were blown down.									
Simpson County Braxton	10	1600CST			0	0	2	0	Thunderstorm Winds
Several trees were blown down.									
MISSISSIPPI Cont'd									
Copiah County Georgetown	10	1610CST			0	0	2	0	Thunderstorm Winds
Three trees were blown down.									
Scott County 12 S Forest	10	1630CST			0	0	2	0	Thunderstorm Winds
Several trees were blown down.									
Clarke County Stonewall	10	1700CST			0	0	2	0	Thunderstorm Winds
A few power lines were blown down.									
Jasper County 7 SE Bay Springs	10	1700CST			0	0	0	0	Hail (0.88)
Lamar County 3 S Baxterville	11	1325CST			0	0	0	0	Hail (0.75)
Winston County 3 ENE Louisville	13	1340CST			0	0	3	0	Thunderstorm Winds
Several trees were blown down and the roof of a well house was blown off.									
Warren County Vicksburg	13	1400CST			0	0	2	0	Thunderstorm Winds
Several trees and power lines were blown down along Highway 80 in Vicksburg.									
Claiborne County Grand Gulf	13	1400CST			0	0	2	0	Thunderstorm Winds
Several trees were blown down.									
Lowndes County									

Storm Data and Unusual Weather Phenomena

June 1994

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
Columbus	15	1951CST			0	0	4	0	Thunderstorm Winds
A roof was blown off a building and trees and power lines were blown down.									
Sharkey County Panther Burn	16	1415CST			0	0	5	0	Thunderstorm Winds
Strong wind caused major damage to one house and minor damage to several others. Several trees were blown down. A tractor shed was destroyed and the frame of a tractor was bent. Half of the roof of a barn was taken off. Many limbs were blown out of the trees.									
Hinds County 2 S Jackson	17	1510CST			0	0	3	0	Thunderstorm Winds
Numerous trees were blown down									
Copiah County 3 W Hazelhurst	17	1515CST			0	1	3	0	Thunderstorm Winds
Two trees were blown down. One of the trees landed on a car and injured the occupant inside. The person was taken to the hospital and treated for possible whiplash.									
Hinds County Edwards	17	1622CST			0	0	2	0	Thunderstorm Winds
Several trees were blown down.									
Grenada County Grenada	17	1806CST			0	0	2	0	Thunderstorm Winds
Several trees were blown down.									
Holmes County Lexington	18	1730CST			0	0	4	0	Hail (2.75)
MISSISSIPPI Cont'd									
Baseball-size hail damaged several houses, automobiles, and windows.									
Hinds County Jackson	20	1516CST			0	0	4	0	Lightning
Lightning started a fire at a vacant residence and burned it to the ground.									
Hinds County Clinton	20	1535CST			0	0	2	0	Thunderstorm Winds
A couple of trees were blown down.									
Washington County Greenville	21	1815CST			0	0	4	0	Hail (0.75) Thunderstorm Winds
Sheet metal was blown off a roof, many signs were blown down, many trees were blown down, and many six-inch-diameter limbs blown out of trees. Winds were estimated in excess of 65 mph.									
Hinds County Jackson	24	2048CST			0	0	2	0	Thunderstorm Winds
A couple of large trees were blown down.									
Rankin County Brandon	24	2115CST			0	0	2	0	Thunderstorm Winds
Several signs and many large tree limbs were blown down.									
Tippah County Ripley	25	1234CST			0	0	0	0	Hail (1.75)
Pontotoc County Randolf	25	1330CST			0	0	0	0	Hail (1.75)
Lowndes County Kolola Springs	25	1336CST			0	0	0	0	Hail (1.75)

Storm Data and Unusual Weather Phenomena

June 1994

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage Property - Crops	Character of Storm
Tishomingo County								
Burnsville	25	1354CST			0	0	0 0	Hail (1.75)
Lowndes County								
2 W Columbus	25	1415CST			0	0	2 0	Thunderstorm Winds
A few large trees were blown down.								
Webster County								
2 N Eupora	25	1450CST			0	0	2 0	Thunderstorm Winds
A couple of large oak trees were blown down.								
Kemper County								
Scooba	25	1500CST			0	0	0 0	Hail (0.75)
Tippah County								
Falkner	25	1515CST			0	0	0 0	Hail (1.75)
Calhoun County								
Calhoun City	25	1525CST			0	0	0 0	Hail (0.88)
Tippah County								
Ripley	25	1540CST			0	0	0 0	Hail (1.75)
Carroll County								
Black Hawk	25	1548CST			0	0	4 0	Hail (2.75)
Several automobiles were damaged and several windows were broken.								
Carroll County								
Black Hawk	25	1610CST			0	0	0 0	Hail (1.75)
Holmes County								
Lexington	25	1840CST			0	0	5 0	Hail (2.75)
Hail up to the size of baseballs damaged numerous automobiles and broke out windows in houses. Several houses sustained roof damage.								
MISSISSIPPI Cont'd								
Grenada County								
Dubard	25	1855CST			0	0	0 0	Hail (0.75)
Carroll County								
Carrollton	25	1912CST			0	0	0 0	Hail (1.75)
Benton County								
Lamar	26	1930CST			0	0	2 0	Thunderstorm Winds (G61)
A few trees were blown over.								
Tippah County								
1 S Walnut	26	1930CST	2.0	50	0	0	4 0	Tornado (F0)
The tornado caused minor damage to several homes and mobile homes and blew down several trees and power lines.								
Alcorn County								
2 E Corinth	26	2000CST			0	0	2 0	Thunderstorm Winds
Two trees were blown down.								
Tippah County								
Peoples	26	2005CST	2.0	50	0	0	4 0	Tornado (F0)
The tornado damaged several homes and out buildings. It also blew down a few trees and power lines.								
Bolivar County								
Cleveland	26	2025CST			0	0	0 0	Hail (0.75)
Tippah County								
4 E Ripley	26	2030CST	1.5	40	0	0	3 0	Tornado (F0)
The tornado caused minor damage to a few homes and blew down several trees and power lines.								
Itawamba County								
10 N Fulton	26	2121CST			0	0	4 0	Thunderstorm Winds

Storm Data and Unusual Weather Phenomena

June 1994

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage Property - Crops	Character of Storm
					Killed	Injured		
Two large electrical towers were blown down.								
Itawamba County Fulton	26	2130CST			0	0	2 0	Thunderstorm Winds
Several large trees were blown down.								
Monroe County Wren	26	2230CST			0	0	2 0	Thunderstorm Winds
Several trees were blown down.								
Pontotoc County 2 S Pontotoc	26	2245CST			0	0	0 0	Hail (1.75)
Chickasaw County	26	2300CST-						
	27	0100CST			0	0	3 0	Thunderstorm Winds
Local electric company reported numerous power lines down across the county due to numerous fallen limbs.								
Lafayette County Oxford	26	2300CST			0	0	1 0	Thunderstorm Winds
Several large tree limbs were blown down.								
Chickasaw County 5 W Okalona	26	2305CST	2.0	100	0	1	5 0	Tornado (F1)
The tornado damaged ten to fifteen homes. One home and one mobile home were destroyed. An tractor-semitrailer was overturned. One person in a mobile home was injured. Her injuries were not serious.								
MISSISSIPPI Cont'd								
Monroe County Prairie	26	2330CST			0	0	2 0	Thunderstorm Winds
Several trees were blown down.								
Pontotoc County	26	2355CST			0	0	3 0	Thunderstorm Winds
Several large tree limbs blew on to power lines, knocking them down.								
Clay County	27	0030CST			0	0	3 0	Thunderstorm Winds
Numerous trees and power lines blown down over county.								
Monroe County Prairie	27	0030CST			0	0	3 0	Thunderstorm Winds
Several trees and power lines were blown down.								
Clay County	27	0130CST			0	0	3 0	Thunderstorm Winds
Numerous trees and power lines were blown down across the county.								
Calhoun County	27	1350CST			0	0	2 0	Thunderstorm Winds
Several power lines were blown down across northeast Calhoun County.								
Lafayette County Oxford	29	0628CST			0	0	0 0	Hail (1.75)
Pontotoc County Thaxton	29	0639CST			0	0	0 0	Hail (1.00)
Quitman County Marks	29	0715CST			0	0	2 0	Thunderstorm Winds
A few trees were knocked down.								
Alcorn County 8 E Walnut	29	0730CST			0	0	4 0	Thunderstorm Winds

Storm Data and Unusual Weather Phenomena

June 1994

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage Property	Crops	Character of Storm
					Killed	Injured			
									Thunderstorm wind damaged a house, a storage building, and a TV antenna.
Copiah County 2 W Crystal Springs	29	1145CST			0	0	2	0	Thunderstorm Winds
									Several trees were blown down.
Jasper County	29	1215CST			0	0	3	0	Thunderstorm Winds
									Numerous trees were blown down across the county. Many roads were blocked by fallen trees.
Jones County	29	1255CST			0	0	4	0	Thunderstorm Winds
									Numerous trees and power lines were blown down across the county. A barn roof was blown off seven miles west of Laurel.
Clarke County 2 SW Quitman	29	1334CST			0	0	2	0	Thunderstorm Winds
									Many trees and power lines were blown down.
Lee County Mooreville	30	1152CST			0	0	0	0	Hail (1.75)
Union County 1 S Ingomar	30	1210CST			0	0	2	0	Thunderstorm Winds
									Several trees were blown down.
Lee County Richmond	30	1237CST			0	0	2	0	Thunderstorm Winds
									Several trees were blown down.
MISSISSIPPI Cont'd									
Lee County Saltillo	30	1247CST			0	0	0	0	Hail (1.75)
Monroe County	30	1400CST			0	0	2	0	Thunderstorm Winds
									Four trees were blown down in the county.
Clarke County Enterprise	30	1755CST			0	0	3	0	Thunderstorm Winds
									Numerous trees were blown down.
MISSOURI									
Maries County 5 N Dixon	02	1325CST			0	0	0	0	Thunderstorm Windss (G50)
Dent County Salem	02	1400CST			0	0	3	0	Thunderstorm Windss (G52)
									Wind gusts as high as 60 mph damaged some roofs and tore off shingles in the Salem area.
Barry County 2 S Cassville	02	1505CST			0	0	4	0	Hail (1.75)
									Golf ball-size hail pelted numerous areas south of Cassville and areas of Table Rock Lake causing extensive damage to vehicles and docks. Trees were also stripped of their leaves with several knocked over.
Bates County Amsterdam	02	1602CST			0	0	3	0	Hail (1.75)
									A sheriff's patrol car was damaged by golf ball-size hail.
Shannon County Winona	02	1637CST			0	0	0	0	Hail (0.75)
									Reported by ranger station.
Carter County									

Storm Data and Unusual Weather Phenomena

June 1994

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage Property - Crops	Character of Storm
Fremont	02	1722CST			0	0	0	Hail (0.75)
5 N Van Buren	02	1722CST			0	0	2	Thunderstorm Wind
The Van Buren Police Department reported 0.75-inch diameter hail covered the ground at Fremont with wind damage to large trees near Van Buren.								
Andrew County	05	0700CST			0	0	4	Thunderstorm Winds
11 N Savannah								
Power lines and poles were blown down.								
Bates County	05	1235CST			0	0	0	Hail (0.75)
Foster								
New Madrid County	05	1718CST-			0	0	0	Hail (0.75)
Risco		1745CST	2	20	0	0	0	Tornado (F0)
A tornado touched down near Risco but moved very slowly. No damage was reported since it touched down in open fields.								
Dent County	06	1517CST			0	0	2	Thunderstorm Winds
7 W Salem								
Several large trees were knocked down over the western parts of the county.								
Moniteau County	06	1705CST			0	0	0	Hail (1.25)
California	06	1715CST			0	0	0	Hail (1.25)
California								
The county sheriff reported large hail in and near California lasting for ten minutes.								
MISSOURI Cont'd								
Clay County	07	1405CST			0	0	0	Thunderstorm Winds
3 W Lawson								
Large trees were blown down in extreme northeast Clay County.								
Barton County	07	1530CST			0	0	3	Hail (1.75)
Lamar								
Reported by KODE-TV.								
Vernon County	07	1540CST			0	0	3	Thunderstorm Winds (G52)
Nevada								
The Nevada Police Department reported 60 MPH wind gusts with power outages and trees down.								
Jasper County	07	1540CST			0	0	3	Thunderstorm Wind
Webb City	07	1545CST			0	0	3	Thunderstorm Wind
Carthage								
Skywarn spotters reported large trees and power lines down.								
Cedar County	07	1558CST			0	0	0	Thunderstorm Winds (G56)
Stockton								
Wind gusts to 64 mph were reported by Skywarn.								
Jasper County	07	1600CST			0	0	3	Thunderstorm Wind
Maple Grove	07	1600CST			0	0	4	Lightning
Carthage	07	1600CST			0	0	3	Thunderstorm Winds (G54)
Carthage								
Skywarn spotters reported large trees down which knocked down power lines. A log-cabin type house also burned down after being struck by lightning in Carthage. The local fire department reported wind gusts to 62 mph.								
Dade County	07	1610CST			0	0	5	Thunderstorm Wind
Lake Stockton								
Numerous boats and docks were damaged on Lake Stockton. At the Mutton Creek Marina several								

Storm Data and Unusual Weather Phenomena

June 1994

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
									docks and boats broke free and floated away.
Polk County Eudora	07	1622CST			0	0	3	0	Thunderstorm Winds (G61)
									Wind gusts to 70 mph were reported by Skywarn spotters.
Greene County Walnut Grove	07	1628CST			0	0	3	0	Thunderstorm Wind
									The volunteer fire department reported trees and power lines down.
Ralls County Center	07	1640CST			0	0	3	0	Thunderstorm Winds
3 N New London	07	1650CST			0	0	2	0	Thunderstorm Winds
									The county sheriff reported trees and power poles down in Center. A billboard sign was also blown down north of New London along Highway 61.
Lawrence County Pierce City	07	1645CST			0	0	3	0	Thunderstorm Wind
									Skywarn spotters reported large trees down.
McDonald County Pineville	07	1648CST			0	0	3	0	Thunderstorm Wind
									Skywarn spotters reported trees and power lines down.
Barry County 2 S Shell Knob	07	1705CST			0	0	3	0	Thunderstorm Wind
MISSOURI Cont'd									
									Several boat docks were damaged on Table Rock Lake.
Christian County 2 S Ozark	07	1710CST			0	0	3	0	Thunderstorm Wind
									Skywarn spotters reported large trees down.
Greene County Walnut Grove	07	1720CST			0	0	3	0	Thunderstorm Wind
									Skywarn spotters reported power outages and roads blocked by downed trees.
Barry County Shell Knob	07	1740CST			0	0	4	0	Thunderstorm Wind
									Skywarn spotters reported two mobile homes damaged.
Montgomery County Jonesburg	07	1820CST			0	0	0	0	Thunderstorm Winds
									A sheriff's deputy reported large trees down.
Clay County 5 N Gladstone	07	2245CST			0	0	0	0	Hail (1.75)
Platte County Weston	07	2354CST			0	0	0	0	Hail (0.75)
Jackson County 5 N Lee's Summit	08	0144CST			0	0	0	0	Hail (0.75)
4 N Lee's Summit	08	0150CST			0	0	0	0	Hail (0.88)
Jackson County Kansas City	08	0300CST- 0700CST			0	0	2	0	Flash Flood
									Several streets in Kansas City flash flooded after two to three inches of rain fell.
Cass County 5 S Fremont	08	0310CST			0	0	0	0	Hail (1.00)
Bates County									

Storm Data and Unusual Weather Phenomena

June 1994

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage	Character of Storm
					Killed	Injured	Property - Crops	
Amoret	08	0319CST			0	0	2 0	Thunderstorm Winds
			Trees were uprooted.					
Cass County	08	0338CST			0	0	0 0	Hail (0.75)
Garden City								
Henry County	08	0404CST			0	0	2 0	Thunderstorm Winds
Clinton			Several large trees were knocked down.					
Bates County	08	0429CST- 0600CST			0	0	3 0	Flash Flood
			Heavy rainfall produced flash flooding over county highways in the Amsterdam, Merwin, and Adrian areas. High winds and small hail were also reported.					
Vernon County	08	0440CST			0	0	0 0	Hail (0.75)
Nevada	08	0440CST			0	0	3 0	Thunderstorm Winds (G52)
Nevada								
6 W Eldorado	08	0457CST			0	0	3 0	Thunderstorm Wind
Springs			The Eldorado Springs Police Department reported large trees down with wind gusts estimated at 60 mph. Skywarn spotters also reported windows blown out of house.					
Benton County	08	0500CST			0	0	2 0	Thunderstorm Winds
Truman Reservoir								
MISSOURI Cont'd								
			Local residents reported several large trees down west and southwest of Warsaw along the reservoir.					
St.Clair County	08	0505CST			0	0	0 0	Hail (0.75)
Collins	08	0505CST			0	0	0 0	Thunderstorm Winds
Collins			Dime-size hail fell and large tree limbs were torn off of trees.					
Jasper County	08	0515CST			0	0	3 0	Thunderstorm Wind
Carthage			Skywarn spotters reported trees and power lines down from Carthage eastward to near the Lawrence County line.					
Greene County	08	0554CST			0	0	3 0	Thunderstorm Winds (G65)
Walnut Grove	08	0554CST			0	0	2 0	Thunderstorm Winds (G52)
Ash Grove			Skywarn spotters reported wind gusts to 75 mph at Walnut Grove while the Greene County Sheriff reported wind gusts to 60 mph.					
Polk County	08	0610CST			0	0	0 0	Hail (0.75)
Eudora	08	0610CST			0	0	3 0	Thunderstorm Wind
Morrisville			Skywarn spotters reported trees blown down.					
Greene County	08	0615CST			0	0	0 0	Hail (1.00)
Ebenezer	08	0615CST			0	0	0 0	Thunderstorm Winds (G52)
Ebenezer	08	0615CST			0	0	0 0	Hail (0.75)
10 W Springfield			The county sheriff reported wind gusts to 60 mph and large hail at Ebenezer while a National Weather Service employee reported 0.75-inch diameter hail west of Springfield.					
Barry County	08	0632CST			0	0	2 0	Hail (1.00)
Wheaton			The county sheriff reported hail covering the ground.					
Newton County								

Storm Data and Unusual Weather Phenomena

June 1994

June 1994									
Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage	Character of Storm	
					Killed	Injured	Property	Crops	
Neosho	08	0707CST			0	0	3	0	Lightning
A lightning strike caused a small house fire, which sustained about \$2,500 in damage. Small tree limbs were blown down also.									
Maries County 2 NW Dixon	08	0745CST			0	0	0	0	Hail (1.25)
Weather spotters reported large hail in the extreme southwest part of the county.									
Cape Girardeau County									
Jackson	11	1312CST			0	0	2	0	Thunderstorm Winds
Gordonville	11	1317CST			0	0	2	0	Thunderstorm Winds
5 W Cape Girardeau	11	1331CST			0	0	0	0	Hail (0.75)
Trees and power lines were blown down in the Jackson and Gordonville areas. This storm later produced 0.75-inch diameter hail near the intersection of County Roads F and OO.									
MOZ001>115 All of Missouri	12- 23				4	55	0	4	Heat
Twelve days of temperatures in the 90s and heat indices over 100 degrees produced numerous reports of heat related illnesses and minor damage to crops. In the City of St.Louis, four deaths and 33 heat related illnesses were reported from the 17th through the 23rd. In the county of St.Louis, 10 heat related illnesses were reported and treated at local hospitals. (F68H)(M45H) (F79H)(M86H)									
MISSOURI Cont'd									
Cass County Harrisonville	16	0615CST			0	0	2	2	Thunderstorm Winds
Large tree limbs were blown down and terraces damaged. Minor crop damage was also reported by agricultural officials.									
Jackson County 4 W Blue Springs	16	0705CST			0	0	0	0	Thunderstorm Winds
Large tree limbs were knocked down near Independence Center shopping mall.									
Clinton County 1 N Holt	16	0730CST			0	0	3	0	Thunderstorm Winds
Trees and power lines were knocked down.									
Moniteau County California	20	1500CST			0	0	3	0	Thunderstorm Windss (G69)
A local radio station reported wind gusts to 79 mph with numerous trees down and shingles blown off roofs on the west side of California.									
Christian County Nixa	20	1600CST			0	0	4	0	Lightning
Lightning struck the roof of a vinegar plant setting several tanks on fire. Four tanks, containing 65,000 gallons of vinegar, were destroyed. No injuries were reported.									
Ozark County Dora	21	1415CST			0	0	3	0	Thunderstorm Wind
A cooperative weather observer reported power lines down and minor damage to a home that was struck by lightning.									
Boone County Columbia	22	1219CST			1	0	3	0	Lightning
Lightning struck and killed a 24-year old man while he was playing golf. Two of his companions were knocked down but not injured. Lightning also struck a building at the Midway Exposition Center causing about \$1000 in damage. (M24O)									
Pemiscot County Braggadocio	22	1300CST			0	0	4	0	Thunderstorm Winds

Storm Data and Unusual Weather Phenomena

June 1994

June 1994									
Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage	Crops	Character of Storm
					Killed	Injured	Property		
									A mobile home was demolished after a nearby large tree was uprooted and landed on top of it. Two people inside were trapped temporarily. Reported by a local newspaper.
Ralls County	22	1452CST			0	0	2	0	Thunderstorm Winds
2 NE Center	22	1500CST			0	0	3	0	Thunderstorm Winds
New London									Several large trees were blown down along Highway 19 northeast of Center. Trees were also knocked down in New London with one damaging the corner of a house. Rainfall up to four inches was reported by a local newspaper.
Pike County	22	1505CST			0	0	2	0	Thunderstorm Winds
Frankford									Large trees were blown along Highway 61 in extreme north Pike County.
Howell County	23	2030CST			0	0	3	0	Lightning
8 NW West Plains									Twenty-four head of cattle were struck and killed by lightning while standing under a tree. Lightning in West Plains also caused power outages and one minor fire to a roof.
Nodaway County	25	1850CST			0	0	3	6	Hail (2.50)
Burlington Junction	25	1850CST			0	0	4	0	Thunderstorm Winds
Maryville									
MISSOURI Cont'd									
									Two separate thunderstorms produced an estimated \$10 million in damage to nearly 45,000 acres after large hail fell. The first swath of hail was about 5 miles wide from Burlington Junction to Graham. The second swath was about a mile wide and 15 miles long. The storm also downed trees and power lines throughout parts of the county. A roof was torn off a nursing home in Maryville with other buildings damaged in Arkoe.
Atchison County	25	1900CST			0	0	5	4	Hail (2.50)
Fairfax									Hail the size of tennis balls caused extensive damage to roofs, windows, and automobiles in Rockport, Tarkio, and Fairfax. Corn and bean crops in the area were also damaged.
Andrew County	25	1915CST			0	0	3	0	Thunderstorm Winds
Rea	25	1915CST			0	0	2	0	Thunderstorm Winds
6 N Savannah									Several large trees were blown down in Rea with one falling through the roof of a house. Large trees were also blown down between Rosendale and Savannah.
Holt County	25	1920CST			0	0	4	0	Thunderstorm Winds
Corning	25	1920CST			0	0	3	4	Hail (2.50)
Corning									Severe storms heavily damaged crops with tennis ball-size hail and downed trees and power lines.
Andrew County	25	1925CST			0	0	4	5	Hail (1.75)
Bolckow	25	1925CST			0	0	0	0	Thunderstorm Winds
Bolckow									Golf ball-size hail broke windows and damaged roofs. Strong wind also downed large trees.
Andrew County	25	1930CST	.8	100	1	2	6	0	Tornado (F2)
1 SE Whitesville									A tornado touched down southeast of Whitesville destroying 12 mobile homes. A 58-year old woman was killed and her husband injured in one of the mobile homes, which had been tied down. Another occupant sustained minor injuries after fleeing the home to seek shelter in a nearby pickup truck. The storm also damaged a workshop and buildings on a nearby farm with total damage estimates around \$950,000. (F58M)
Holt County	25	1935CST			0	0	4	4	Hail (1.75)
Mound City									

Storm Data and Unusual Weather Phenomena

June 1994

June 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 broke windows, damaged roofs, and dented auto mobiles in Mound City, Fortesque, and Big Lake. Hail damage to crops nearly \$500,000 alone.
Chariton County Sumner	25	1940CST			0	0	4 5	Hail (1.25)
								Large hail fell in a concentrated area damaging cars and roofs, while thousands of acres of crops were damaged or destroyed completely.
DeKalb County Santa Rosa	25	1945CST			0	0	4 0	Thunderstorm Winds
								A barn was blown down and several trees uprooted.
Saline County 6 S Marshall	25	1950CST- 2015CST			0	0	0 4	Hail (1.00)
Miami	25	1950CST- 2025CST			0	1	5 5	Thunderstorm Winds
								Large hail produced spotty crop damage across the southern half of the county, lasting about 2 5 minutes. Widespread wind damaged numerous wooded or tin farm structures in the Miami area . Many lost part or all of their roof, with eight completely destroyed. Power lines were blown down, farm machinery and crops were also damaged. A person was injured when a tree fell onto a car and shattered the windshield.
MISSOURI Cont'd								
DeKalb County Union Star	25	1958CST			0	0	3 0	Thunderstorm Winds
								Several windows were broke and large trees knocked down.
Chariton County Triplett	25	2000CST			0	0	4 5	Hail (1.25)
								Large hail fell in a concentrated area damaging cars and roofs, while thousands of acres of crops were damaged or destroyed completely.
Buchanan County 6 N Easton	25	2000CST			0	0	0 0	Hail (0.88)
Shelby County 1 W Shelbyville	25	2000CST			0	0	2 0	Thunderstorm Winds
Hunnewell Lake	25	2005CST			0	0	2 0	Thunderstorm Windss (G61)
								The county sheriff reported large trees down just west of Shelbyville. Numerous trees were als o blown down with wind gusts estimated at 70 mph along the shores of Hunnewell Lake.
Chariton County Triplett	25	2005CST			0	0	4 4	Thunderstorm Winds
Brunswick	25	2010CST			0	0	4 5	Hail (1.25)
Brunswick	25	2010CST			0	0	4 4	Thunderstorm Winds
								Large hail fell in an area seven miles wide and 15 miles long across the county in what some local residents claimed was the worst hail storm in 18 years. Farm vehicles and cars were heavil y damaged with several roofs damaged beyond repair. High wind with the hail shattered windows , including 19 windows to one home alone, and destroyed thousands of acres of crops, leaving some fields completely wiped clean. A survey by the county's agricultural office indicated that 60,00 0 acres of crops were damaged overall with 40,000 completely destroyed. Several grain bins were also damaged.
Carroll County 1 E Hale	25	2010CST			0	0	2 4	Hail (1.25)
								Large hail damaged approximately 90,000 acres of crops and pastures from just east of Hal e southeastward to the Grand River. Reported by agricultural officials and a local newspaper.
Boone County 5 NW Columbia	25	2010CST			0	0	3 0	Hail (1.75)

Storm Data and Unusual Weather Phenomena

June 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 large hail with one report of golf ball size hail from a police officer. The hail lasted for 10 minutes.</p>									
Clinton County Gower	25	2010CST			0	0	3	0	Thunderstorm Winds
Large trees were blown down.									
Monroe County 2 N Clapper	25	2010CST			0	0	2	0	Thunderstorm Windss (G61)
Monroe City	25	2015CST			0	0	3	0	Thunderstorm Winds
Wind gusts estimated at 70 mph were reported by ham radio spotters in extreme northern Monroe County, near the Monroe-Shelby County line. Ham radio spotters also reported several large trees down in Monroe City.									
Saline County Slater	25	2015CST- 2040CST			0	0	5	5	Thunderstorm Winds
A large cluster of thunderstorms produced widespread wind damage in the Slater area. Numerous farm buildings were destroyed, with farm equipment damaged. Power lines were blown down and trees uprooted or snapped off. The county's agricultural industry reported damage to 20,000 acres of corn and 10,000 acres of wheat.									
MISSOURI Cont'd									
Clinton County 1 S Cameron	25	2020CST			0	0	0	0	Hail (0.75)
4 E Lathrop	25	2025CST			0	0	3	0	Hail (1.75)
Hail reached golf ball-size.									
Clay County Holt	25	2030CST			0	0	0	3	Hail (1.75)
2 NW Excelsior	25	2035CST			0	0	0	4	Hail (1.75)
Springs	Local agricultural officials reported moderate damage to crops from high wind and large hail.								
Saline County 5 N Marshall	25	2035CST	.2	50	0	0	4	0	Tornado (F0)
A tornado touched down briefly at a farm and tore part of the roof off three machine sheds. On e other building was slightly damaged and two silos were bent or dented. A roll of field tile was lifted from its original position and tossed 100 yards to the west, while the storm was moving southeast.									
Ralls County 3 N Perry	25	2035CST			0	0	2	0	Thunderstorm Winds
The county sheriff reported large trees down three to four miles north of Perry on County Road J.									
Saline County Marshall	25	2040CST			0	0	3	0	Thunderstorm Winds
Large trees and power lines were knocked down on the north side of town.									
Ray County Lawson	25	2041CST			0	0	3	0	Thunderstorm Winds
2 E Lawson	25	2041CST			0	0	3	0	Hail (1.75)
Large trees and a few outbuildings were knocked down from high wind gusts. Golf ball-size hail was also reported.									
Saline County Arrow Rock	25	2045CST			0	0	3	0	Thunderstorm Winds
Large trees and power lines were knocked down.									
Clay County									

Storm Data and Unusual Weather Phenomena

June 1994

June 1994									
Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage	Character of Storm	
					Killed	Injured	Property	Crops	
Kearney	25	2050CST			0	1	3	0	Thunderstorm Winds
Power lines and large trees were knocked down. A motorists traveling through the storm was badly bruised by wind blown hail after trying to seek shelter in a nearby ditch. The size of the hail was unknown.									
Boone County	25	2050CST			0	0	0	0	Hail (1.25)
5 N Columbia	25	2055CST			0	0	3	0	Thunderstorm Winds
Columbia	Strong winds shattered several windows at Boone Hospital Center.								
Jackson County	25	2056CST			0	0	4	0	Thunderstorm Winds
Levasy	Several large trees were blown down, some of which damaged parked cars.								
Cooper County	25	2100CST			0	0	4	0	Thunderstorm Winds
Boonville	Strong wind tore one-fourth of the roof off a school building.								
Howard County	25	2100CST			0	0	3	0	Thunderstorm Winds
New Franklin									
MISSOURI Cont'd	Numerous power lines and poles were blown down.								
Ray County	25	2100CST			0	0	0	0	Thunderstorm Winds
Henrietta	Numerous trees were uprooted along Highway 13.								
Lafayette County	25	2105CST			0	0	0	0	Thunderstorm Winds
Lexington	Large trees were knocked down along Highway 13.								
Boone County	25	2105CST			0	0	0	0	Thunderstorm Windss (G50)
6 S Columbia	25	2105CST			0	0	0	0	Thunderstorm Winds
7 SW Columbia	Two large trees were blown over on County Road KK southwest of Columbia. Winds also gusted to 58 mph at Pierpont south of Columbia.								
Callaway County	25	2110CST			0	0	0	0	Thunderstorm Winds
Millersburg	Several large trees and numerous smaller ones were blown down.								
Boone County	25	2115CST			0	0	3	0	Thunderstorm Windss (G68)
13 SE Columbia	25	2125CST			0	0	0	0	Thunderstorm Winds
9 S Columbia	The NWS office at the Columbia Regional Airport recorded a wind gust of 78 mph. Large trees were blown down damaging two houses. Trees were also blown down across Backbone Road and Eagle Ridge Road.								
Callaway County	25	2135CST			0	0	4	0	Thunderstorm Winds
Fulton	25	2150CST			0	0	0	0	Thunderstorm Winds
Mokane	25	2150CST			0	0	0	0	Thunderstorm Winds
New Bloomfield	A roof was torn off a church at Fulton and two metal stakes were driven into the side of a trailer . Power lines and large trees were blown down. Several large trees were also blown down in Mokane, New Bloomfield, and areas in-between.								
Montgomery County	25	2205CST			0	0	0	3	Hail (1.25)
Montgomery City	The county's agricultural office reported spotty damage to crops from large hail.								

Storm Data and Unusual Weather Phenomena

June 1994

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
Pettis County									
Sedalia	25	2215CST			0	0	4	2	Hail (1.50)
5 N Sedalia	25	2215CST			0	0	3	3	Hail (1.50)
Large hail fell on many locations in the north side of Sedalia and north of town.									
Osage County									
Linn	25	2220CST			0	0	3	0	Thunderstorm Winds
Large trees and power lines were blown down.									
Morgan County									
Stover	25	2237CST			0	0	3	3	Hail (1.50)
1 S Versailles	25	2250CST			0	0	3	3	Hail (1.50)
1 S Versailles	25	2250CST			0	0	0	0	Thunderstorm Winds
Laurie	25	2258CST			0	0	4	3	Hail (2.00)
Large hail damaged area crops and wind gusts knocked down large trees south of Versailles.									
Camden County									
Lake of the Ozarks	25	2308CST			0	0	3	0	Hail (1.25)
Osage Beach	25	2310CST			0	0	4	0	Thunderstorm Winds
MISSOURI Cont'd									
Large hail was reported at the Tan Tara Resort. Strong thunderstorm winds also tore loose two gas pumps at the Blue Harbor Marina spilling gas into the main channel of the Lake of the Ozarks. Wind gusts also ripped part of a roof off a house.									
Camden County									
11 N Camdenton	26	0000CST			0	0	5	0	Lightning
5 NE Camdenton	26	0000CST			0	0	5	0	Lightning
Two houses, one near Sunrise Beach and the other along County Road A, burned completely to the ground after being struck by lightning.									
Miller County									
Iberia	26	0000CST			0	0	2	0	Thunderstorm Winds
Large trees were blown down from Iberia to the Pulaski County line.									
Pulaski County									
4 N Crocker	26	0000CST			0	0	2	0	Thunderstorm Winds
Richland	26	0005CST			0	0	2	0	Thunderstorm Winds
Dixon	26	0010CST			0	0	0	0	Hail (0.75)
Dixon	26	0010CST			0	0	2	0	Thunderstorm Winds
Large trees were blown or uprooted across the northern half of the county. Power lines were also blown down in the Dixon area.									
Dent County									
Lenox	26	0010CST			0	0	2	0	Thunderstorm Winds
The fire chief reported several large trees uprooted.									
Pulaski County									
Buckhorn	26	0015CST			0	0	3	0	Thunderstorm Winds
A roof was blown off a building and numerous utility poles were knocked down. Approximately 1800 to 2000 people were without power for nearly 18 hours.									
Dent County									
8 SW Salem to	26	0015CST-							
6 SW Salem		0025CST	3	50	0	2	4	3	Tornado (F1)
A tornado touched down along Highway 32 southwest of Salem and moved southeast. One home sustained substantial window and moderate roof damage. A mobile home was completely destroyed while a second received roof and window damage. Two churches along the track sustained minor damage with numerous trees uprooted or sheared off. Two people sustained minor injuries.									

Storm Data and Unusual Weather Phenomena

June 1994

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
Maries County 2 N Dixon	26	0030CST			0	0	2	0	Thunderstorm Winds
			Large trees were blown down.						
Dent County 4 NW Salem	26	0143CST			0	0	2	2	Hail (1.75)
4 NW Salem	26	0143CST			0	0	2	0	Thunderstorm Windss (G52)
			The county sheriff reported golf ball-size hail and wind gusts to 60 mph near the intersection o f Highway 72 and County Road C.						
Osage County Byron	26	0215CST			0	0	0	0	Hail (1.00)
Phelps County Winkler	26	0315CST			0	0	3	2	Hail (1.75)
			Golf ball-size hail was reported by the public across extreme southeast Phelps County. Several cars in the area were damaged.						
Crawford County Cook Station	26	0315CST			0	0	3	2	Hail (1.75)
MISSOURI Cont'd									
			Golf ball-size hail damaged cars in the Cook Station area.						
Dent County 2 SW Bangert	26	0335CST			0	0	2	2	Hail (1.75)
Salem	26	0340CST			0	0	3	2	Hail (1.75)
Salem	26	0340CST			0	0	2	0	Thunderstorm Windss (G55)
Bunkner	26	0350CST			0	0	2	0	Thunderstorm Winds
			The public reported golf ball size hail along Highway 68 in extreme northern Dent County at 0335 CST. Golf ball-size hail and wind gusts to 65 mph were reported in Salem by the county sheriff, and numerous large trees were blown down near Bunkner.						
Butler County Poplar Bluff	26	0638CST			0	0	0	0	Hail (0.75)
			Wind gusts to 50 mph were also reported.						
St.Francois County Bonne Terre	26	1640CST			0	0	3	0	Thunderstorm Winds
Farmington	26	1650CST			0	0	2	0	Thunderstorm Winds
			The county sheriff reported numerous trees and power lines down between Bonne Terre and Farmington.						
Bollinger County Grassy	26	1755CST			0	0	2	0	Thunderstorm Winds
Marble Hill	26	1757CST			0	0	5	4	Thunderstorm Winds
2 SE Dongola	26	1820CST			0	0	4	3	Thunderstorm Winds
			Numerous large trees and power lines were blown down in Grassy. A swath of damaging wind and hail nearly 15 miles wide destroyed a new 100 x 30 foot pole barn and knocked down numerous trees between Marble Hill and Advance. A lumber shed on Highway 34 was completely destroyed as well.						
Stoddard County Advance	26	1825CST			0	0	2	0	Thunderstorm Winds
Bell City	26	1830CST			0	0	2	0	Thunderstorm Winds
			Numerous large trees were blown down or uprooted across northern parts of the county.						
Cole County Jefferson City	28	0105CST			0	0	0	0	Hail (0.75)
			Reported by the police department in downtown. The hail lasted for 6 minutes.						
Osage County Linn	28	0140CST			0	0	3	0	Thunderstorm Winds

Storm Data and Unusual Weather Phenomena

June 1994

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage Property Crops	Character of Storm
Freeburg	28	0200CST			0	0	3 0	Thunderstorm Winds
								Large tree limbs were snapped off and power lines were blown down.
Maries County	28	0215CST			0	0	3 0	Thunderstorm Winds
Vienna	28	0215CST			0	0	0 0	Thunderstorm Winds
Belle								Power lines and large tree limbs were snapped or blown down.
Franklin County	28	0215CST			0	0	2 0	Thunderstorm Winds
St.Clair								Union Electric reported numerous large trees down.
Gasconade County	28	0220CST			0	0	2 0	Thunderstorm Winds
4 S Bland								Large trees were blown down or snapped off at the top.
Crawford County	28	0305CST			0	0	0 0	Thunderstorm Windss (G52)
Cuba								
MISSOURI Cont'd								
Steelville	28	0318CST			0	0	0 0	Thunderstorm Windss (G52)
								The Missouri Highway Patrol reported wind gusts to 60 mph at Cuba. Several minutes later the county sheriff reported high wind gusts in Steelville as well.
Reynolds County	28	0407CST			0	0	0 0	Thunderstorm Windss (G52)
Centerville	28	0430CST			0	0	0 0	Hail (0.75)
Ellington								The Centerville Police Department reported wind gusts estimated at 60 mph. A cooperative weather observer also reported 0.75-inch diameter hail in Ellington.
Texas County	26	0015CST			0	0	3 0	Thunderstorm Wind
Licking								The county sheriff reported building damage and trees down.
Howell County	26	0137CST			0	0	2 0	Hail (1.50)
Mountain View	26	0145CST			0	0	2 0	Hail (1.50)
2 SW Mountain View								Reported by the local police department.
Oregon County	26	0151CST			0	0	3 0	Hail (1.75)
1 N Alton	26	0151CST			0	0	3 0	Thunderstorm Wind
1 N Alton	26	0200CST			0	0	3 0	Thunderstorm Wind
6 NE Thayer	26	0225CST			0	0	2 0	Hail (1.75)
Alton								Reported by the county sheriff and Missouri Highway Patrol (Troop G). A local newspaper also reported numerous power poles and trees snapped off with approximately 3,000 people without power across the county.
Shannon County	26	0410CST			0	0	0 0	Hail (1.00)
Cedargrove to Rector								Skywarn spotters reported one inch hail and a wind gust to 46 mph from Cedargrove to Rector.
Butler County	28	0538CST			0	0	0 0	Hail (0.75)
Poplar Bluff								The Missouri Highway Patrol reported 0.75-inch diameter hail along with wind gusts to 40 mph.
Stone County	30	0345CST			0	0	2 0	Hail (1.75)
Golden	30	0400CST			0	0	2 0	Hail (1.75)
Carr Lane								

Storm Data and Unusual Weather Phenomena

June 1994

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
Viola	30	0400CST			0	0	2	0	Hail (1.75)
Reported by Skywarn spotters.									
MONTANA									
Powder River County									
6 N Boyle	03	1600MST			0	0	0	3	Hail (1.25)
Gallatin County									
Near Bozeman	03	1715MST			0	1	0	0	Lightning
Lightning struck a golfer at the Riverside Golf Club.									
Garfield County									
5 SE Mosby	04	1805MST			0	0	0	0	Thunderstorm Winds (G52)
Prairie County									
18 SE Terry	04	1815MST			0	0	0	0	Hail (1.00)
12 E FALLON	04	1850MST			0	0	0	0	Hail (0.75)
Near Mildred	04	1900MST			0	0	4	4	Hail (1.00)
Thunderstorm Winds									
MONTANA Cont'd									
Roosevelt County									
Wolf Point	04	2020MST			0	0	0	0	Hail (0.75)
Richland County									
20 NW Sidney	04	2110MST			0	0	0	0	Hail (0.75)
Sidney	04	2130MST			0	0	0	0	Hail (1.00)
Deer Lodge County									
Anaconda	06	1345MST			0	0	0	0	Hail (0.88)
Powell County									
Deer Lodge	06	1411MST			0	0	0	0	Hail (1.00)
Lewis & Clark									
Lincoln	06	1414MST			0	0	0	0	Hail (0.75)
Silver City	06	1450MST			0	0	4	0	Thunderstorm Winds
A roof was ripped off a mobile home.									
East Helena	06	1500MST			0	0	4	0	Thunderstorm Winds
A roof was ripped off a mobile home.									
Helena	06	1708MST			0	0	5	0	Thunderstorm Winds
Powerlines were blown down.									
Madison County									
Silver Star	06	1510MST			0	0	3	0	Thunderstorm Winds
Teton County									
15 S Choteau	06	1540MST			?	?	?	?	Hail (1.00)
Thunderstorm Winds									
W Teton County	06	1640MST			0	0	6	5	Thunderstorm Winds
Pondera County									
Conrad	06	1628MST			0	0	3	3	Thunderstorm Winds
5 NE Valier	06	1630MST			0	0	6	5	Thunderstorm Winds (G80)
Valier	06	1740MST			0	0	5	5	Hail (1.50)
Glacier County									
Cut Bank	06	1700MST			0	0	3	0	Thunderstorm Winds
5 E Cut Bank	06	1710MST	?	?	0	0	5	4	Tornado (F1)
Toole County									
Shelby	06	1710MST			0	0	0	0	Hail (0.75)
5 NW Shelby	06	1730MST	?	?	0	0	0	0	Tornado (F0)
Several severe thunderstorms moved northeast across Pondera, Glacier and Toole Counties. Two major electric transmission lines were knocked down by either a tornado or strong downburst winds. One line was south of Cut Bank and another east of town. Power was out for over 24 hours. Several out buildings were knocked down and widespread damage was done to crops.									
Petroleum County									
4 N Winnett	06	1550MST			0	0	0	3	Hail (1.25)

Storm Data and Unusual Weather Phenomena

June 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 ESE Winnett	06	1755MST			0	0	0	0	Hail (0.75)
Garfield County									
near Mosby	06	1832MST			0	0	0	0	Thunderstorm Winds
Valley County									
Glasgow	07	0100MST			0	0	0	3	Thunderstorm Winds (G50)
Several large trees were blown down.									
Fallon County									
3 N Knobs	07	1430MST	?	?	0	0	0	0	Tornado (F0)
A tornado touched down for two to three minutes.									
Dawson County									
5 SE Glendive	07	1445MST			0	0	4	0	Flash flood
Three inches of rain fell from a thunderstorm and the resulting flash flood washed the road out to Makoshika State Park.									
MONTANA Cont'd									
Richland County									
Sidney	07	1600MST			0	0	5	4	Urban Flooding
Nearly four inches of rain fell in 18 hours causing a small dam to fail flooding portions of Northwest Sidney.									
Silver Bow County									
Butte	11	1809MST			0	0	4	0	Thunderstorm Winds (G53)
Carbon County									
Red Lodge	13	1415MST			0	0	4	0	Thunderstorm Winds
A chemical storage shed was blown apart.									
MTZ003	13	2200MST-							
	14	0800MST			0	0	0	0	Heavy Snow
Logan Pass on the Going to the Sun Highway was closed by one foot of snow overnight.									
Stillwater County									
Park City	16	1642MST			0	0	3	0	Hail (1.75)
Yellowstone County									
Laurel	16	1656MST			0	0	3	0	Hail (1.00)
3 SE Laurel	16	1700MST			0	0	4	0	Thunderstorm Winds
Meagher County									
NW of White									
Sulphur Springs	21	0500MST			0	0	4	0	Lightning
Five cows died when struck by lightning. A stack of hay with 1000 bales burned after being struck by lightning.									
Wheatland County									
Harlowton	22	1610MST			0	0	3	0	Hail (1.00)
Hill County									
Gilford	22	1640MST			0	0	4	5	Hail (1.75)
Muselshell County									
S Part of County	22	1718MST			0	0	0	0	Thunderstorm Winds (G52)
Chouteau County									
Big Sandy	22	1700MST			0	0	4	5	Hail (1.00)
									Thunderstorm Winds
SE Chouteau County	22	1745MST			0	0	0	5	Hail (1.50)
Fergus County	22	1800MST			0	0	3	0	Microburst
A severe thunderstorm moved from near Gilford southeast into southeast Fergus County. The hail damage was three miles wide and over 26 miles long.									
Lewis & Clark									
Helena	22	1800MST			0	0	4	0	Thunderstorm Winds (G56)
Some trees were blown down and some out building damaged.									

Storm Data and Unusual Weather Phenomena

June 1994

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
Daniels County near Flaxville	23	1900MST			0	0	4	0	Thunderstorm Winds
									Some trees and powerlines were downed.
MTZ003,004,005	26	1000MST- 2000MST			0	0	5	0	High Winds (G64)
									A strong dry coldfront moved across Central Montana causing strong winds most of the day. Strong winds on Canyon Ferry Lake caused several boats to swamp. In the Townsend area wind damage was done to many buildings. Some trees and powerlines were downed across the area.
Stillwater County 25 W of Billings	29	1650MST			0	0	3	0	Thunderstorm Winds (G52)
Yellowstone County Billings	29	1730MST			0	0	4	0	Thunderstorm Winds
									Several homes were damaged in South Billings.
NEBRASKA									
Cass County 1 E Murdock	01	0025CST			0	0	?	?	Hail (0.75)
Thayer County Chester	01	1645CST			0	0	?	?	Hail (1.75)
Hebron	01	1715CST			0	0	?	?	Hail (0.75)
Jefferson County 4 NW Fairbury	01	1720CST			0	0	?	?	Hail (0.75)
Otoe County Syracuse	01	1915CST			0	0	0	0	Funnel Cloud
Otoe	01	1930CST			0	0	?	?	Hail (1.75)
Sheridan County 12 SW to 14 SE Hay Springs	04	1705MST- 1738MST	12	500	0	0	3	?	Tornado (F3)
									A tornado picked up a metal building, damaged two large round bale feeders, and tore out some fence on a farm south of Hay Springs.
Dawes County 10 S Chadron	04	1745MST			0	0	0	0	Funnel Clouds
Douglas County	05	0400CST			0	0	?	3	Thunderstorm Winds
									Thunderstorm winds downed tree limbs and damaged a satellite dish in the southwest part of the county.
Perkins County 5 N Venango	06	1805CST			0	0	?	?	Hail (0.75)
Keith County 6 S Brule	06	1835CST			0	0	?	?	Hail (1.50)
8 S Brule	06	1850CST			0	0	?	?	Hail (0.75)
Perkins County 11 NW Grant	06	1850CST			0	0	0	0	Funnel Cloud
9 S Ogallala	06	1910CST			0	0	?	?	Hail (1.00)
6 N Grant	06	1920CST			0	0	0	0	Funnel Cloud
8 S Roscoe	06	2005CST			0	0	?	?	Hail (0.75)
Keith County 4 S Roscoe	06	2010CST			0	0	?	?	Hail (1.00)
									Hail battered crops in Keith and Perkins Counties. The hail damaged around 7,000 acres of wheat in Perkins County. In Keith County the damage was to about 6,000 acres of wheat and 2,000 acres of corn.
5 NW Paxton	06	2030CST			0	0	0	?	Lightning
12 N Paxton	06	2030CST			0	0	0	?	Lightning
									Lightning started two grass fires which burned about 45 acres.
Logan County 8 E Stapleton	06	2230CST			0	0	?	?	Thunderstorm Winds

Storm Data and Unusual Weather Phenomena

June 1994

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

Strong thunderstorm winds gusted to near 60 mph caused minor damage. Up to 2.25 inches of rain was also reported.

Lincoln County
18 N Curtis

06 2300CST **0** **0** **0** **?** **Lightning**

Lightning started a grass fire north of Curtis.

Buffalo County
Riverdale

07 0600CST **0** **0** **?** **?** **Hail (0.75)**
Thunderstorm Winds

Odessa
Kearney County
Minden
Heartwell

07 0610CST **0** **0** **?** **?** **Hail (1.50)**
07 0628CST **0** **0** **?** **?** **Thunderstorm Winds**
07 0645CST **0** **0** **?** **?** **Thunderstorm Winds (G70)**

Thunderstorm winds gusted to 80 mph at Heartwell and downed power lines in Minden.

NEBRASKA Cont'd

Buffalo County
2 W Kearney
Kearney

07 0642CST **0** **0** **?** **?** **Hail (1.75)**
07 0647CST **0** **0** **?** **?** **Thunderstorm Winds**

Thunderstorm winds caused tree damage in Riverdale and downed power lines in Kearney. Thunderstorms also produced hail and large as golf balls. Crop damage was estimated at \$5.5 million. Nearly four inches of rain fell at Amherst and street flooding occurred in Kearney.

Adams County
Prosser
Kenesaw
4 N Hastings
Hastings
Juniata

07 0705CST **0** **0** **?** **?** **Thunderstorm Winds (G78)**
07 0708CST **0** **0** **?** **?** **Thunderstorm Winds**
07 0710CST **0** **0** **?** **?** **Thunderstorm Winds (G74)**
07 0711CST **0** **0** **?** **?** **Thunderstorm Winds (G65)**
07 0715CST **0** **0** **?** **?** **Thunderstorm Winds**

Thunderstorm winds gusted up to 90 mph across the northern part of Adams County causing extensive power line damage. Tree and roof damage also occurred. A van was crushed by a falling tree. Three air conditioning units were blown off of a business causing a gas leak. A utility shed was blown into the side of a church, damaging the entrance and an air conditioning unit. Numerous grain bins were destroyed.

Adams County
3 NNW Hastings to
3 NNE Hastings
1 N Juniata

07 0715CST **2.0** **50** **0** **0** **?** **?** **Tornado (F1)**
07 0717CST **0.8** **50** **0** **0** **?** **?** **Tornado (F1)**

A tornado north of Hastings caused extensive damage to one house and one business. Another tornado just north of Juniata damaged two farm houses, destroyed several outbuildings, and overturned vehicles. Crop damage in Adams County was estimated at \$10 million. Streets and underpasses were flooded in Hastings.

Buffalo County
Gibbon
1 SE Riverdale

07 0750CST **0** **0** **?** **?** **Thunderstorm Winds (G70)**
07 0800CST **0** **0** **?** **?** **Hail (1.75)**

Thunderstorm winds up to 80 mph caused tree damage at Gibbon. Golf ball-size hail caused crop damage near Riverdale.

Webster County
Red Cloud
Thayer County
Deshler

07 0800CST **0** **0** **?** **?** **Hail (0.75)**
07 0815CST **0** **0** **?** **?** **Thunderstorm Winds**

Thunderstorm winds caused tree damage in Deshler.

Cheyenne County
Sidney
Sheridan County

07 1425MST **0** **0** **?** **?** **Hail (1.75)**

Storm Data and Unusual Weather Phenomena

June 1994

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
Hay Springs	07	1434MST			0	0	?	?	Hail (1.75)
Cheyenne County									
Lodgepole	07	1553MST			0	0	3	?	Hail (1.75)
Chase County									
Champion	07	1910CST			0	0	0	?	Lightning
Lightning started a grass fire.									
Dundy County									
Haigler	08	0200CST			0	0	5	?	Hail (0.88) Thunderstorm Winds (G53)
Thunderstorm winds estimated between 60 and 65 mph blew down trees and antennas. Outbuildings and mobile homes were flipped over. One garage and the vehicle inside were damaged. Shingles were lost from some roofs.									
Chase County									
Wauneta	08	0220CST			0	0	?	?	Hail (1.75)
NEBRASKA Cont'd									
Hitchcock County									
6 E Stratton	08	0235CST			0	0	4	?	Hail (2.00)
Chase County									
3 N Enders	08	0250CST			0	0	?	?	Thunderstorm Winds
2 E Enders	08	0300CST			0	0	?	?	Hail (0.75)
Thunderstorm winds blew down large tree limbs. Three-quarter inch hail was also reported.									
Hitchcock County									
Swanson Lake	08	0300CST			0	0	5	?	Hail (2.75)
9 SE Trenton	08	0320CST			0	0	?	6	Hail (1.75)
A hail swath four to nine-miles wide occurred from northwest to southeast across the county. Approximately 20,000 acres of wheat and 6,000 acres of corn were damaged. The damage was estimated at \$4 million. The hail broke windows on several farmsteads east of Stratton. At Swanson Lake the hail damaged mobile homes, pontoons, and boats.									
Scotts Bluff County									
8 NE Scottsbluff	08	1205MST			0	0	?	?	Hail (0.75)
5 NE Scottsbluff	08	1210MST			0	0	?	?	Hail (0.75)
11 SE Scottsbluff	08	1220MST- 1224MST	0.5	20	0	1	?	?	Tornado (F0) Hail (1.00)
A tornado briefly touched down in the Minatare vicinity. Hail battered a boy who was caught outdoors and damaged over 4,400 acres of crops in the area.									
Morrill County									
2 W Bridgeport	08	1250MST- 1255MST	0.5	20	0	0	?	?	Tornado (F0) Thunderstorm Winds (G50)
A tornado briefly touched down with no apparent damage. Strong winds and hail damaged 25,000 acres of crops southeast of Bayard.									
Dawes County									
28 S Chadron	08	1323MST- 1328MST	0.5	20	0	0	?	?	Tornado (F0)
A tornado was observed by spotters near the Dawes/Box Butte County line.									
Garden County									
6 E Oshkosh	08	1430MST- 1438MST	0.8	25	0	0	?	?	Tornado (F0)
A tornado briefly touched down with no apparent damage.									
Garden County									
Oshkosh	08	1435MST			0	0	?	?	Hail (1.25)
7 E Oshkosh	08	1450MST			0	0	?	?	Hail (1.25)

Storm Data and Unusual Weather Phenomena

June 1994

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
Oshkosh	08	1457MST			0	0	?	?	Hail (2.00)
Deuel County									
5 E Chappell	08	1510MST- 1520MST	0.8	20	0	0	?	?	Tornado (F0)
A tornado briefly touched down between Chappell and Big Springs.									
Keith County									
8 N Ogallala	08	1635CST			0	0	?	?	Hail (1.50)
3 NW Ogallala	08	1655CST			0	0	?	?	Hail (0.75)
Lincoln County									
4 SW Wallace	08	1815CST			0	0	?	?	Hail (1.50)
Frontier County									
4 SW Eustis	08	2004CST			0	0	?	?	Hail (1.00)

NEBRASKA Cont'd

Lincoln County									
North Platte	10	0437CST			0	0	?	?	Hail (1.75)
North Platte	10	0454CST			0	0	?	?	Hail (1.75)
A hailstorm began north of Sutherland and followed the Platte River to Maxwell. Nearly 50,000 acres of crops were affected. The executive director of the Lincoln County Agricultural Stabilization and Conservation Service estimated the damage at \$10 to \$12 million.									
Dundy County									
9 S Wauneta	11	0600CST			0	0	?	?	Hail (1.75)
Knox County									
4 SE Verdigre	12	0310CST			0	0	?	?	Hail (0.75)
Boyd County									
Butte	12	0325CST			0	0	?	3	Hail (1.75)
Lincoln County									
Curtis	12	1638CST			0	0	?	?	Thunderstorm Winds
3 S Brady	12	1650CST			0	0	?	?	Hail (0.75)
5 NW Farnum	12	1705CST			0	0	?	?	Thunderstorm Winds
2 N Farnam	12	1720CST			0	0	?	?	Hail (0.75)
Pierce County									
Pierce	12	1748CST			0	0	?	?	Hail (0.75)
Madison County									
3 N Norfolk	12	1750CST			0	0	?	?	Hail (0.75)
Norfolk	12	1804CST			0	0	?	?	Hail (1.75)
Howard County									
Cotesfield	12	1820CST			0	0	?	?	Hail (1.00)
Madison County									
3 W Norfolk	12	1825CST	Short	25	0	0	0	1	Tornado (F0)
A small tornado briefly touched down in a farm field sucking up debris into its nearly invisible vortex.									
Stanton County									
Stanton	12	1907CST			0	0	?	?	Thunderstorm Winds (G52)
Cuming County									
Wisner	12	1920CST			0	0	?	?	Thunderstorm Winds (G65)
Beemer	12	1928CST			0	0	?	?	Hail (0.75)
5 E Wisner	12	1945CST			0	0	?	?	Thunderstorm Winds (G80)
Dakota County									
Hubbard	12	1945CST			0	0	?	?	Hail (1.00)
Cuming County									
3 E Beemer	12	1948CST	Short	25	0	0	?	?	Tornado (F1)
4 NE Beemer	12	2014CST	Short	25	0	0	?	?	Tornado (F1)
3 NW West Point	12	2015CST	Short	25	0	0	?	?	Tornado (F0)
12 NE Beemer	12	2020CST	Short	25	0	0	?	?	Tornado (F1)

Several small tornadoes briefly touched down in Cuming County with one twelve miles northeast of Beemer tearing up trees and overturning a pivot irrigation system. The others occurred in open fields

Storm Data and Unusual Weather Phenomena

June 1994

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage	Character of Storm
					Killed	Injured	Property	Crops
with no apparent damage. Hail and very strong straight line winds were also reported.								
Burt County								
Lyons	12	2015CST			0	0	?	?
Clay County								Thunderstorm Winds
1 W Sutton	12	2020CST			0	0	?	?
								Lightning
Lightning struck a television antenna on a roof and started a house on fire. The house received substantial damage.								
Seward County								
Staplehurst	12	2020CST			0	0	2	?
								Hail (0.75)
Cuming County								
6 S Pender	12	2024CST			0	0	?	?
								Hail (1.75)
Seward County								
2 W Bee	12	2025CST			0	0	1	3
								Hail (0.75)
NEBRASKA Cont'd								
Burt County								
Lyons	12	2030CST			0	0	?	?
								Hail (0.75)
Thurston County								
6 S Pender	12	2034CST			0	0	?	?
								Hail (1.75)
Phelps County								
Bertrand	12	2045CST			0	0	?	?
								Hail (1.75)
Phelps County								
Kearney County								
3 E Funk	12	2125CST			0	0	?	?
								Hail (0.75)
Three-quarter inch hail fell along the Phelps/Kearney County line east of Funk.								
Cass County								
Manley	12	2150CST			0	0	?	?
								Hail (1.75)
Wayne County								
Wayne	18	0245CST			0	0	5	0
								Lightning
Lightning set a church on fire which resulted in near total destruction of the wooden structure.								
Knox County								
Pierce County	18	0245CST-0800CST			0	0	?	?
Madison County								Flash Flood
Three to six inches of rain caused flash flooding along the North Fork of the Elkhorn River and also in low areas in Pierce, Madison, and southeast Knox Counties. Several county roads and state highways were closed due to high water. Water ran knee deep in the southern part of the town of Osmond where homes had to be protected with sandbags.								
Knox County								
Pierce County	18	0800CST-2100CST			0	0	?	?
Madison County								Flood
Flooding continued on the North Fork of the Elkhorn River after flash flooding earlier in the day.								
Scotts Bluff County								
14 W Scottsbluff	18	1926MST			0	0	?	?
								Hail (1.00)
Lyman	18	1950MST			0	0	?	?
								Hail (0.75)
Morrill	18	1954MST			0	0	?	?
								Hail (1.75)
Keith County	20	1544CST			0	0	?	?
								Hail (0.75)
Dundy County								
Benkelman	20	1640CST			0	0	4	0
								Lightning
Ball lightning struck a home and damaged wiring, television, VCR, and a fireplace. Witnesses saw the red ball move down the street where it blasted a hole in the roof of a neighbor and started a fire. A nearby transformer was also damaged causing the power to be off in the neighborhood for about one hour. Total damage was between \$15 and \$20 thousand.								
Burt County								
8 N Oakland	20	1645CST			0	0	?	?
Scotts Bluff County								Hail (1.75)

Storm Data and Unusual Weather Phenomena

June 1994

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage	Character of Storm
					Killed	Injured	Property - Crops	
Lyman Douglas County	21	1840MST			0	0	0	Funnel Clouds
	22	0630CST- 1000CST			0	0	?	Flash Flood
Two to five inches of rain fell in a short amount of time which forced Cole Creek out of its banks in Omaha. The flood waters affected a car dealership, residential yards, baseball fields, and a golf course. Approximately 150 vehicles had water damage at the car dealership. Widespread street flooding was also reported.								
Grant County 2 NW Hyannis Hyannis 2 SW Whitman	22	1200CST			0	0	?	Thunderstorm Winds
	22	1209CST			0	0	?	Thunderstorm Winds
	22	1400CST			0	0	?	Thunderstorm Winds
Thunderstorm winds knocked down a power pole southwest of Whitman. A chimney was blown down northwest of Hyannis. In Hyannis 1.4 inches of rain occurred in 10 minutes.								
NEBRASKA Cont'd								
Lincoln County Wallace	22	1545CST			0	0	?	Thunderstorm Winds
	Thunderstorm winds blew down a tree.							
Adams County Hastings	22	2035CST			0	0	?	Flash Flood
	Nearly two inches of rain fell in 45 minutes causing street flooding. Many vehicles were temporarily stranded and an underpass was flooded. Water in the streets was up to three feet deep.							
Butler County David City	22	2130CST			0	0	4	Lightning
	Lightning struck the roof of a house and started the roof on fire.							
Douglas County	22	2230CST			0	0	?	Thunderstorm Winds
	Strong thunderstorm winds caused significant tree damage across the central and eastern parts of the county, including the Omaha area. Aluminum siding was torn from several homes near 24th Street and Poppleton Avenue.							
Washington County Blair	22	2230CST			1	1	0	Lightning
	Lightning killed a 31-year-old male and injured a 22-year-old female as they were jogging. (M31O)							
Saunders County	22	2330CST-						
	23	0300CST			0	0	?	Flash Flood
Very heavy rain caused rapid rises on Wahoo Creek and its smaller tributaries. Some county roads were under water.								
Saunders County	23	0300CST-						
		2100CST			0	0	?	Flood
Minor flooding continued on Wahoo Creek through the day after flash flooding during the early morning hours.								
Holt County 5 N O Neill	24	1615CST	Short	75	0	0	5	Tornado (F1)
	A tornado blew over farm equipment, destroyed a grain bin, damaged irrigation systems, and ripped out trees.							
Holt County Inman 8 S Ewing 9 W Elgin to 13 W Elgin	24	1635CST			0	0	3	Hail (1.75)
	24	1657CST			0	0	?	Hail (0.75)
	24	1735CST			0	0	?	Hail (1.75)
Hail up to golf ball-size covered the ground causing extensive crop damage in a large area west of Elgin.								

Storm Data and Unusual Weather Phenomena

June 1994

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

Boone County									
Loretto	24	1755CST			0	0	?	5	Hail (0.75)
Holt County									
Page	24	1820CST			0	0	?	?	Hail (0.75)
Nance County									
7 W Belgrade	24	1839CST			0	0	?	?	Hail (0.75)
Holt County									
Ewing	24	1845CST			0	0	5	?	Hail (1.75)
Wind driven hail up to golf ball-size broke windows out at a school and damaged cars.									
Cuming County	24	1922CST			0	0	3	?	Thunderstorm Winds
Strong winds knocked down trees and power lines.									

NEBRASKA Cont'd

Dixon County									
Ponca	25	1810CST- 1830CST			0	0	?	?	Hail (2.75) Thunderstorm Winds (G56)
Thurston County									
8 E Pender and	25	1855CST- 1920CST			0	0	?	?	Thunderstorm Winds
1 S Pender	25	1910CST			0	0	?	?	Thunderstorm Winds (G52)
Rosalie	25	1913CST			0	0	?	?	Hail (1.00)
3 E Pender	25	1915CST			0	0	?	?	Hail (1.75) Thunderstorm Winds

A thunderstorm caused a damage path 8 to 10 miles wide from east of Emerson to near Walthill. Golf ball-size hail was up to 12 inches deep in some areas. Windows were broken, roof were damaged, large trees were snapped off, and livestock was injured. Serious damage occurred near Walthill.

Dodge County									
Uehling	25	1945CST			0	0	?	?	Thunderstorm Winds
Strong thunderstorm winds knocked down tree limbs.									
Washington County									
Arlington	25	2005CST			0	0	?	?	Hail (1.00)
Dodge County									
Fremont	25	2015CST			0	0	?	?	Hail (1.75)
1 NW Valley	25	2026CST			0	0	?	?	Hail (1.50)
Hooker County									
6 SW Mullen	29	2000CST			0	0	?	?	Hail (1.75)
Mc Pherson County									
Tryon	29	2040CST			0	0	?	?	Hail (0.75)
Lincoln County									
2 NE North Platte	29	2117CST			0	0	?	?	Thunderstorm Winds (G56) Hail (0.75)
North Platte	29	2122CST			0	0	?	?	Thunderstorm Winds
7 SW Brady	29	2210CST			0	0	?	?	Thunderstorm Winds

Winds gusted to 64 mph at the North Platte Airport and three-quarter inch hail was reported. Winds were estimated at 60 mph in the city of North Platte and southwest of Brady.

Buffalo County									
Kearney	29	2256CST			0	0	?	?	Thunderstorm Winds (G53)
Furnas County									
7 NNW Oxford	29	2300CST			0	0	?	?	Thunderstorm Winds (G56)
Box Butte County									
3 NE Alliance	30	1659MST			0	0	?	?	Hail (1.75)

NEVADA

Clark County

Storm Data and Unusual Weather Phenomena

June 1994

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage	Character of Storm
					Killed	Injured	Property - Crops	
Cottonwood Cove	27	1537			0	0	0	Thunderstorm Winds
								A severe thunderstorm produced a peak wind gust of 60 mph in the Cottonwood Cove area of Lake Mead.
Clark County Boulder City	28	1320			0	0	0	Hail (1.50)
								A severe thunderstorm produced golf ball-sized hail and strong winds in Boulder City.
NEW HAMPSHIRE								
Hillsborough County	18	1755EST			0	0	?	Thunderstorm Winds
								A severe thunderstorm downed numerous large trees and caused power outages in Hancock.
NEW HAMPSHIRE Cont'd								
Grafton County	18	2030EST			0	0	?	Thunderstorm Winds
								Trees were reported down in Etna, Hanover, and Lyme.
Grafton County	18	2125EST			0	0	?	Thunderstorm Winds
								Trees were reported down in Enfield.
Rockingham County	28	1745EST			1	0	0	Lightning
								A surfer was struck by lightning while walking out of the water at Jenness Beach in Rye. He died the next day of his injuries.
Belknap County	30	1640EST			0	0	?	Thunderstorm Winds
								Trees and power lines were reported down in Gilford and Meridith.
Sullivan County	30	1745EST			0	0	?	Thunderstorm Winds
								Trees and power lines were reported down in Charlestown.
Sullivan County	30	1830EST- 1845EST			0	0	?	Local Flash Flood
								Flash flooding took out a bridge and a few trees along the Cold River in Acworth.
NEW JERSEY, Northern								
Warren County Belvidere	12	1852EST			0	0	?	Thunderstorm Wind
								A downburst from an isolated thunderstorm downed several trees. It also produced some small hail and heavy rain.
Sussex County Vernon	18	1440EST			0	0	?	Thunderstorm Wind
Sussex County Sparta	18	1528EST			0	0	?	Thunderstorm Wind
Sussex County Sparta	18	1605EST			0	0	?	Lightning
								A small group of thunderstorms moving across Sussex county down several trees and power lines. In Sparta a house was substantially damaged by fire after being hit by lightning.
Monmouth County Coastal section	19	1510EST			0	0	0	Hail (0.75)
								A cold front moving across the area triggered a thunderstorm that produced some large hail for a short period along the coast.
Monmouth County Freehold	27	1330EST			0	0	?	Thunderstorm Wind
Monmouth County Hazlet	27	1345EST			0	0	?	Thunderstorm Wind
Monmouth County								

Storm Data and Unusual Weather Phenomena

June 1994

June 1994									
Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage	Character of Storm	
					Killed	Injured	Property	Crops	
Raritan Bay	27	1400EST			0	0	?	0	Thunderstorm Wind
Essex County	27	1435EST			0	0	?	0	Thunderstorm Wind
Bloomfield									
A warm front moving across the area triggered several very strong thunderstorms. Numerous trees and power lines were downed as the storms passed through. On Raritan Bay, several boats were lost or damaged as they were capsized by the strong winds.									
Warren County	29	1030EST			0	2	?	0	Lightning
Harmony									
Warren County	29	1030EST			0	0	?	0	Lightning
Washington Twsp.									
NEW JERSEY, Northern Cont'd									
Warren County	29	1030EST			0	0	?	0	Thunderstorm Wind
Eastern Sections									
Warren and Morris									
Counties									
Hackettstown to	29	1040EST-			0	?	0		Tornado (F1)
Mt. Arlington		1145EST	14	30	0				
Hunterdon County									
North Sections	29	1100EST			0	0	?	0	Thunderstorm Wind
Morris County									
SW Sections	29	1120EST			0	1	?	0	Thunderstorm Wind
Sussex County									
Vernon									
Wantage	29	1130EST			0	0	?	0	Thunderstorm Wind
Sussex County									
Monroe	29	1130EST			0	2	?	0	Lightning
Union County									
Mountain Side	29	1150EST			0	0	0	0	Funnel Cloud
Union County									
Elizabeth									
Clark	29	1155EST			0	0	?	0	Lightning
Middlesex County									
Parlin	29	1200EST			0	0	0	0	Thunderstorm Winds (G57)
Passaic County									
Passaic	29	1210EST			1	0	0	0	Heavy Rain
Bergen County	29	1215EST			0	0	?	0	Thunderstorm Wind
Middlesex County	29	1330EST			0	0	?	0	Flood/Flash Flood
A squall line moving across the region provided an variety of severe weather. Near the Hackettstown Airport a tornado dropped to the ground. It destroyed a couple of hangers and several aircraft, some of which were thrown several hundred feet. The tornado lifted just northeast of the airport but then dropped again twisting the tops off of numerous trees and taking some roofs as well. The tornado continued to skip along as it entered Morris county. The last report of damage associated with this was in Mt. Arlington where several cars were damaged at the Sheraton Hotel complex. Numerous trees and power lines were brought down by other storms across northern New Jersey. In Roxbury Township a person was seriously hurt when a tree fell on her car. Lightning was also a major problem with the storms this day as a few people were struck. In Washington Township a building was completely destroyed by a fire started by lightning. Finally, torrential rains caused considerable flooding across sections of Middlesex County. These very same rains were responsible for the death of a woman when a driver blinded by the heavy rains, struck her. (F72V)									
Warren County	29	1730EST			0	0	?	0	Thunderstorm Wind
Phillipsburg									
Somerset County	29	1900EST			0	0	?	0	Thunderstorm Wind
Bedminster									
Morris County									
Mt. Olive									
Chester	29	1904EST			0	0	?	0	Thunderstorm Wind
Sussex County									
Sparta	29	1920EST			0	0	?	0	Thunderstorm Wind
Bergen County									
Closter	29	2033EST			0	0	?	0	Thunderstorm Wind

Storm Data and Unusual Weather Phenomena

June 1994

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

For the second time this day, a line of severe thunderstorms moved across the region. Once again hundreds of trees were downed and many of these brought down power lines leaving thousand s without electricity for several hours.

**Hunterdon County
Lebanon Twsp.
Hunterdon County
Lebanon Twsp.**

30	1500EST			0	0	0	0	Hail (0.75)
30	1500EST			0	0	?	0	Thunderstorm Wind

An unstable air mass across the region trig gered some scattered thunderstorms. One storm produced winds strong enough to down several trees. It also produced some large hail.

NEW JERSEY, Southern

**Camden County
Cherry Hill
Northwest
Northwest**

06	1748EST			0	0	?	0	Hail (0.75)
06	1800EST			0	0	?	0	Lightning
06	1830EST-							
06	2000EST			0	0	?	0	Flood/Flash Flooding

Intense thunderstorms, which merged over Northwest Camden County, produced up to three inches of rain. This resulted in serious flooding on New Jersey Routes 38, 70 and 73 as well as U.S. Route 130. On U.S. Route 130, stranded motorists had to be rescued through car windows. Several entrances on the New Jersey side of the Betsy Ross Bridge had to be closed. Persons in Pennsauken resorted to row boats to check on their neighbors. In addition to the heavy rain, intense lightning g started fires in two vacant buildings in Camden and two houses in Collingswood. Twelve thousand homes lost power because of lightning throughout Southwest New Jersey.

**Camden County
Northwest
Camden**

06	2100EST-							
06	2200EST			0	0	?	0	Flood/Flash Flood
06	2130EST			0	0	?	0	Lightning

Lightning from the second thunderstorm of the evening resulted in a two alarm fire at a house i n Camden. The combination of rain from both storms were too much for the Cooper River, whic h briefly crested (2.83 feet) above its flood stage of 2.80 ft.

NJZ015>020

13	1100EST-							
20	1900EST			?	?	?	?	Heat Waves

An unusually early and equally oppressive heat waves affected Southwest New Jersey. The first one affected the area from the 13th to the 15th. A record high temperature of 100 was set at Philadelphia on the 15th. The high temperature reached 98 degrees in Millville. A weak cold front briefly broke the heat wave on the 16th, before a second started on the 17th. Another record high of 100 degrees was set on the 19th in Philadelphia. The high in Pomona tied its record of 96 degrees the same day. The accumulative effect of the heat and humidity resulted in a countless number of people wh o suffered heat cramps or exhaustion. Ironically, school children had to be dismissed early because of the oppressive heat. The unusually harsh winter forced school districts to extend the academic year into this heat wave. Also, two teenagers drowned trying to beat the heat in Harrisonville (Gloucester County) and Edgewater Park (Burlington County).

**Gloucester County
Pitman**

19	1550EST-							
19	1600EST			0	0	4	?	Thunderstorm Winds

Numerous trees were uprooted throughout Pitman. Just east of Pitman in Washington twenty trees were uprooted. Seven fell on homes. The wind also caused a partial building collapse at a driving range at the Summertown Springs Golf Campus.

**Ocean County
Long Beach
Island**

19	1600EST-							
19	1630EST			0	1	?	?	Thunderstorm Winds Lightning

Damaging wind gusts uprooted several trees and downed power lines on Long Beach Island. About 3,750 homes and businesses lost power. Frequent lightning struck and damaged four homes, causing mainly chimney damage. Lightning struck the Surf City Police Office. A male dispatcher wa s knocked out of his chair and hurled across the room. The lightning strike crippled the town's 91 1

Storm Data and Unusual Weather Phenomena

June 1994

June 1994									
Location	Date	Time Local/Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Injured	Estimated Damage Property	Crops	Character of Storm
									system and emergency generator.
Gloucester County Sewell	19	1624EST			0	0	?	0	Lightning
									Lightning ignited a barn fire in Sewell.
Cumberland County Vineland	19	1700EST			0	0	?	?	Thunderstorm Winds
									A few trees were uprooted.
NEW JERSEY, Southern Cont'd									
Atlantic County Long Port	19	1730EST			0	0	?	?	Thunderstorm Winds (G52)
Egg Harbor City	19	1730EST			0	1	?	0	Lightning
									Winds gusted to 60 mph in Long Port. Lightning struck an Egg Harbor Township man who was briefly hospitalized.
Cape May County Ocean City	19	1735EST			0	0	0	0	Funnel Cloud
Salem County Woodstown	27	1220EST			0	0	?	?	Thunderstorm Winds
									Many large trees were uprooted.
Cumberland County Northwest	27	1230EST			0	0	?	?	Thunderstorm Winds
									Damaging wind gusts toppled trees in Bridgeton, Upper Deerfield and Stowe Creek.
Gloucester County Williamstown	27	1237EST			0	0	?	?	Thunderstorm Winds (G55)
									A wind gust to 63 mph was reported by a SKYWARN Spotter. Isolated trees were reported uprooted throughout the county.
Camden County Audobon Westmont	27	1250EST			0	0	?	?	Thunderstorm Winds
									A tree fell into a house in Westmont. Power lines were reported down in Audobon.
Atlantic County Hammonton	27	1254EST			0	0	?	?	Thunderstorm Winds (G53)
1 SE Buena	27	1255EST			0	1	?	?	Thunderstorm Winds
									A wind gust to 61 mph was reported by a SKYWARN Spotter. A farmer was injured in the head by a falling tree limb in Buena Vista. A home had a hole ripped in its roof by a fallen tree, while another home lost some shingles and had its satellite dish blow away.
Mercer County Trenton	27	1300EST			0	0	?	0	Thunderstorm Winds
									A large section of a roof was peeled off by the wind in the Chambersburg Area of Trenton and crushed a car. Lightning struck the chimney of the same house reducing it to rubble. A few trees were also uprooted.
Burlington County West Central	27	1300EST-							
	27	1320EST			0	0	?	?	Thunderstorm Winds
									A severe thunderstorm toppled many trees and limbs in a wide swath in West Central Burlington County including the townships of Medford, Shamong and Tabernacle.
Burlington County Pemberton	27	1320EST			0	0	4	0	Microburst
McGuire AFB	27	1330EST			0	0	4	0	Thunderstorm Winds

Storm Data and Unusual Weather Phenomena

June 1994

									June 1994
Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage	Character of Storm	
					Killed	Injured	Property	Crops	
Tabernacle	27	1330EST			0	1	0	0	Lightning
A severe microburst (estimated wind gusts to 70 mph) affected most of the downtown and lake shore areas of Pemberton. At least a dozen large trees were uprooted with numerous limbs down. The greatest damage was done on East Lake Shore Drive. Damaging wind gusts continued in McGuire Air Force Base where a roof blew off and knocked down an adjoining wall of the same building. Lightning struck the freight terminal of the Civil Engineering Squadron and numerous trees were downed at the base. Damage was estimated at \$207,000 at the Air Base.									
A 28 year old man was injured when struck by lightning as he was cooking a cheese steak sandwich in a pizzeria in Tabernacle. He was thrown 10 feet across the room and was treated and released at a nearby hospital. The lightning apparently traveled through an exhaust pipe to the stove.									
NEW JERSEY, Southern Cont'd									
Mercer County Countywide	29	1115EST-							
	29	1130EST			0	0	?	0	Thunderstorm Winds (G55) Lightning
Severe thunderstorms brought both wind and lightning related damage across Mercer County. Winds gusted to 63 mph at Mercer County Airport in Trenton and reports of uprooted trees (at least 30) were received from Hamilton, Lawrence and West Windsor. One house roof in Hamilton was sagging from the weight of a tree.									
Two houses were struck by lightning in Lawrence Township and received minor damage. Three other homes were struck by lightning in West Windsor. The central radio system in Trenton was rendered inoperative by a lightning strike. A lightning strike on a 26,000 volt circuit in New Brunswick (Middlesex County) resulted in manhole explosions in downtown Trenton. In Hamilton Square a gas fire was started by a lightning strike on a power line. Eighteen people were evacuated from a nearby apartment house for safety reasons.									
Mercer County Central	29	1245EST			0	0	?	0	Thunderstorm Winds
The second severe thunderstorm of the day toppled a few more trees.									
Gloucester County Sewell	29	2025EST			0	0	?	?	Hail (0.75)
3 SE Pitman	29	2035EST			0	0	?	?	Hail (0.75)
Williamstown	29	2050EST			0	0	?	?	Thunderstorm Winds
Dime size hail fell in Sewell and Washington. Damaging wind gusts blew over a few fences and trees in Williamstown.									
Camden County Gibbsboro	29	2040EST			0	0	?	0	Hail (0.75)
Lindenwold	29	2040EST			0	0	?	0	Hail (0.75)
Ocean County Toms River	29	2150EST			0	0	?	0	Thunderstorm Winds (G52) Hail (0.75)
A SKYWARN observer measured a 60 mph wind gust along with dime size hail in Toms River.									
Mercer County Hamilton Square	30	1715EST			0	0	?	0	Thunderstorm Winds
Trees and wires were knocked down in both Hamilton Square and Robbinsville.									
NJZ015>022	Monthlong				?	?	?	?	Extreme Heat
June 1994 was one of the warmest Junes on record in Southern New Jersey. Unusually cool ocean temperatures gave the shore community a relative break. In Pomona, the mean temperature of 72.4 degrees was the 5th warmest on record. In nearby Philadelphia, the 78.1 degree mean temperature was the warmest ever, breaking the record of 78.0 degrees set in 1925.									
NEW MEXICO									
Bernalillo County Albuquerque	01	1600MST			0	1	0	0	Lightning

Storm Data and Unusual Weather Phenomena

June 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 28-year-old man suffered minor injuries and temporary blindness when lightning struck just outside the window from which he was viewing a thunderstorm.								
Union County 10 N Clayton	01	1630MST			0	0	?	0
Lightning								
A rancher discovered six head of cattle killed by lightning.								
Union County 35 WSW Clayton	01	1715MST			0	0	0	0
Hail (0.75)								
Dime-size hail reported west of Pasamonte by a storm spotter.								
NEW MEXICO Cont'd								
Curry County 2 E Grady	02	1430MST			0	0	0	0
Hail (1.00)								
The public reported nickel-size hail from this thunderstorm.								
Lea County Tatum	02	1717MST- 1845MST			0	0	0	0
Flash Flooding								
The Tatum Police Department reported streets underwater from a slow-moving thunderstorm.								
NMZ002-004-005 014-015-017- 022-023-024- 025-026-027	04- 30				0	?	7	?
Wildfires								
Hot temperatures, low humidity, and widespread dry lightning storms combined to produce one the worst fire seasons in two decades across New Mexico forests. Nearly 100,000 acres of private, state, and federal lands were scorched in over 200 separate fires. Many fires across the five national forest areas burned for days as suppression efforts struggled against fires fanned by winds in the unusually hot, dry weather.								
Mora County Las Vegas	10	1410MST			0	0	0	0
Colfax County Raton	10	1600MST- 1620MST			0	0	2	0
Hail (0.75)								
Hail (1.75)								
Severe thunderstorms caused considerable car and some roof damage at Raton and Springer.								
Eddy County Carlsbad	10	1520MST			0	0	0	0
Hail (0.75)								
Quay County Montoya	10	1715MST			0	0	0	0
Hail (0.75)								
Roosevelt County Portales	10	1810MST			0	0	0	0
Hail (0.75)								
7 NW Portales	10	1820MST			0	0	0	0
Hail (1.75)								
Curry County Clovis	10	1857MST			0	0	0	0
Hail (1.00)								
Thunderstorms over far eastern New Mexico produced hail up to the size of golf balls.								
Curry County Broadview	11	1820MST			0	0	0	0
Hail (0.75)								
Dime-size hail reported by a storm spotter.								
Eddy County Carlsbad	12	1741MST			0	0	?	0
Hail (1.75)								
10 N Loving	12	1803MST			0	0	0	0
Hail (1.00)								
Eddy County Carlsbad	14	1545MST			0	0	?	0
Hail (1.00)								
Loving	14	1612MST			0	0	?	?
Hail (0.75)								
An intense hail storm of mostly pea-size hail but with some large stones defoliated 500 acres of cotton near Loving. Numerous electrical appliances were also damaged by lightning.								
Dona Ana County Las Cruces	14	2000MST			0	0	?	0
Wind Damage								

Storm Data and Unusual Weather Phenomena

June 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 knocked down several utility poles and caused damage to porch covers and a few roofs . Several large dust devils were observed in the area.

Roosevelt County
Portales
Curry County
1 E Broadview

17	1320MST				0	0	3	0	Hail (1.75)
17	1615MST				0	0	0	0	Hail (2.75)

Golf ball-size hail in Portales broke some windshields in cars and windows in a few homes. The larger baseball hail was over open country. These reports came from TV station spotters.

NEW MEXICO Cont'd

Taos County
Red River

21	1600MST				0	0	0	0	Flash Flooding
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Brief heavy rain produced mud and rock slides which closed State Highway 38 for several hours near Red River.

Torrance County
Clines Corners

21	1600MST				0	0	0	0	Hail (1.00)
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An observer reported nickel-size hail.

McKinley County
NW of Gallup

21	1700MST- 1830MST				0	0	0	0	Flash Flooding
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Heavy rain flooded several bridges along State Road 264 in northwest McKinley County.

Sandoval County
Bernalillo to
Corrales

21	1800MST- 2030MST				0	0	?	0	Flash Flooding
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Heavy rain of one to two inches produced street flooding and substantial erosion around road construction sites. Water runoff jumped small channels and flooded several homes and businesses.

**NMZALL-
Statewide**

25- 26					0	?	?	?	Record Heat Wave
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Following nearly three weeks of seasonable hot temperatures and a lack of summer showers nearly all of New Mexico was engulfed in two days of record breaking heat. Many daily and monthly high temperature records were set on the 25th only to be reset again on the 26th. Readings on the 26th were over 100 degrees even across the far northern valley areas of the state. Santa Fe set a 127 year record with 102 degrees while Albuquerque had an all time record high of 107 degrees. A new state record high of 122 degrees was set at the Waste Isolation Pilot Plant site east of Carlsbad.

Quay County
2 S San Jon
5 E Tucumcari
Curry County

28	1915MST	2.0	50		0	0	4	0	Tornado (F0)
28	1925MST				0	0	0	0	Hail (1.75)

Grady
Clovis
Grady
Grady

28	1929MST				0	0	0	0	Hail (1.00)
28	1939MST				0	0	0	0	Thunderstorm Wind (G59)
28	1945MST				0	0	0	0	Hail (0.75)
28	2020MST				0	0	3	0	Hail (1.75)

Roosevelt County
Floyd

28	2030MST				0	0	0	0	Hail (0.75)
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Curry County
Texico
Curry County

28	2045MST				0	0	0	0	Thunderstorm Wind (G52)
28	2035MST- 2300MST				0	0	?	0	Flash Flooding

A weak tornado south of San Jon damaged the roofs of some out buildings as reported by the sheriffs office. KSEL radio and storm spotters reported strong winds and hail to golf ball-size. A peak wind gust of 68 mph was recorded at Clovis. Minor damage resulted from the wind and larger hail. Highway 209 from Grady to Broadview was closed due to high water.

NEW YORK, Eastern

Oneida County

Storm Data and Unusual Weather Phenomena

June 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 Hartford	12	1450EST			0	0	3 0	Thunderstorm Winds
Sauquoit	12	1455EST			0	0	3 0	Thunderstorm Winds
Cortland County								
Marathon	12	1600EST			0	0	3 0	Thunderstorm Winds
Fulton County								
Broadalbin	12	1600EST			0	0	3 0	Thunderstorm Winds
Saratoga County								
Providence	12	1642EST			0	0	0 0	Hail (0.75)
Day	12	1700EST			0	0	2 0	Thunderstorm Winds
NEW YORK, Eastern Cont'd								
Montgomery County								
Glen	12	1700EST			0	0	3 0	Thunderstorm Winds
Sprakers	12	1700EST			0	0	0 2	Hail (1.75)
Warren County								
Queensbury	12	1700EST			0	0	3 0	Thunderstorm Winds
Montgomery County								
Sprakers	12	1710EST			0	0	4 0	Thunderstorm Winds
Fort Plain	12	1710EST			0	0	3 0	Thunderstorm Winds
Glen	12	1710EST			0	0	0 0	Hail (0.75)
Amsterdam	12	1715EST			0	0	3 0	Thunderstorm Winds
Warren County								
Queensbury	12	1730EST			0	0	3 0	Thunderstorm Winds
Saratoga County								
Charlton	12	1735EST			0	0	0 0	Hail (0.75)
Schenectady County								
Glenville	12	1739EST			0	0	0 0	Hail (0.75)
Oneida County								
Lee Center	12	1810EST			0	0	2 0	Thunderstorm Winds
T. of Ava	12	1820EST			0	0	2 0	Thunderstorm Winds
Fulton County								
Stratford	12	2115EST			0	0	0 0	Hail (0.75)
Washington County								
Whitehall	12	2118EST			0	0	3 0	Thunderstorm Winds
Fort Ann	12	2127EST			0	0	3 0	Thunderstorm Winds

Severe thunderstorms moved across eastern New York during the afternoon and evening of June 12th downing trees and powerlines and dumping large hail across parts of the area. The hardest hit areas were Sprakers in Montgomery County and Queensbury in Warren County. In Sprakers straight-line winds uprooted trees, removed shingles from homes, and overturned hay wagons. One of the trees which fell completely crushed a car. Hail up to golf ball-size ruined crops in local gardens. In Queensbury thunderstorm winds downed trees and powerlines along several roads.

Broome County								
Lisle	13	1524EST			0	0	4 0	Thunderstorm Winds
Cortland County								
Lapeer	13	1533EST			0	0	0 0	Hail (0.75)
Broome County								
Triangle	13	1540EST			0	0	3 0	Thunderstorm Winds
Chenango County								
Smithville	13	1545EST			0	0	3 0	Thunderstorm Winds
Greene	13	1555EST			0	0	3 0	Thunderstorm Winds
New Berlin	13	1557EST			0	0	3 0	Thunderstorm Winds
Broome County								
Triangle	13	1600EST			0	0	3 0	Lightning
Binghamton	13	1600EST			0	0	3 0	Thunderstorm Winds
Kirkwood	13	1605EST			0	0	3 0	Lightning
Windsor	13	1620EST			0	0	3 0	Lightning
Otsego County								
Edmeston	13	1624EST			0	0	2 0	Thunderstorm Winds
Unadilla	13	1635EST			0	0	3 0	Thunderstorm Winds
Delaware County								
Sidney	13	1645EST			0	0	3 0	Thunderstorm Winds
Sidney Center	13	1645EST			0	0	3 0	Thunderstorm Winds
Otsego County								

Storm Data and Unusual Weather Phenomena

June 1994

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
Oneonta	13	1707EST			0	0	3	0	Thunderstorm Winds
Saratoga County									
Milton	13	1825EST			0	0	0	0	Hail (0.88)
Albany County									
Preston Hollow	13	1833EST			0	0	3	0	Thunderstorm Winds
Colonie	13	1855EST			0	0	3	0	Thunderstorm Winds
Saratoga County									
Saratoga Springs	13	1900EST			0	0	3	0	Thunderstorm Winds
NEW YORK, Eastern Cont'd									
Rensselaer County									
Nassau	13	1945EST			0	0	3	0	Thunderstorm Winds
Columbia County									
Stockport	13	1950EST			0	0	3	0	Thunderstorm Winds
Niverville	13	1950EST			0	0	3	0	Thunderstorm Winds
Tioga County									
Apalachin	13	2140EST			0	0	0	0	Hail (1.75)
Broome County									
Ross Corners	13	2145EST			0	0	0	0	Hail (1.75)
Union Center	13	2200EST			0	0	3	0	Thunderstorm Winds
Schenectady County									
Rotterdam	13	2205EST			0	0	0	0	Hail (0.88)
Albany County									
Altamont	13	2215EST			0	0	2	0	Thunderstorm Winds
Severe thunderstorms moved across eastern New York ahead of a warm front during the afternoon and evening hours of the 13th of June. Thunderstorm winds downed trees and powerlines and large hail was also reported with some thunderstorms. The hardest hit area was Lisle in Broome County where a 40-foot section of roof was blown off a mobile home. In addition golfball size hail was reported in Apalachin in Tioga County and Ross Corners in Broome County.									
Dutchess County									
Pleasant Valley	14	1730EST			0	0	3	0	Thunderstorm Winds
Ulster County									
Ulster	14	1732EST			0	0	0	0	Hail (0.75)
Dutchess County									
Rhinebeck	14	1738EST			0	0	3	0	Thunderstorm Winds
Dutchess County	14	1800EST- 2000EST			0	0	3	0	Flash Flood
Ulster County	14	1830EST- 2030EST			0	0	3	0	Flash Flood
Ulster County									
Woodstock	14	1830EST			0	0	3	0	Thunderstorm Winds
T. of Ulster	14	1830EST			0	0	3	0	Thunderstorm Winds
Severe thunderstorms ahead of a cold front moved through the Mid-Hudson Valley of New York during the late afternoon hours of June 14th. Torrential rains accompanied the thunderstorms which resulted in flash flooding in parts of Dutchess and Ulster Counties. Thunderstorm winds downed trees and powerlines in parts of Dutchess and Columbia Counties. Flash flooding occurred in the Town of Ulster where buildings were flooded with several feet of water and across parts of Dutchess County where three to four inches of rain fell in a two to three hour period.									
Areawide	15	PM-							
	18	PM			0	50	0	0	Record Heat
Record Heat occurred across much of eastern New York during the middle of June as a large ridge of high pressure set up across the eastern half of the country. Binghamton tied their record high set in 1983 when the temperature reached 89 degrees on the 16th, while Albany tied their record high on the 17th when the temperature reached 94 degrees. Albany also hit 90 degrees on the 16th and 95 degrees on the 18th. In Dolgeville 50 students were treated for heat exhaustion when all fans and air conditioners in the Dolgeville Elementary School failed.									
Herkimer County									
Little Falls	17	0340EST			0	0	4	0	Lightning
Lightning started a fire which resulted in a great deal of smoke and water damage to a Little Falls home.									

Storm Data and Unusual Weather Phenomena

June 1994

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
Chenango County									
Guilford	18	2100EST			0	0	3	0	Lightning
Lightning struck a tree and knocked objects off dressers and window sills in several homes in Guilford. It also caused lights to burn out as circuits in several homes became overloaded.									
NEW YORK, Eastern Cont'd									
Oneida County									
Clinton	21	1510EST			0	0	4	0	Thunderstorm Winds
Severe thunderstorm winds downed a large tree limb destroying a car and badly damaging the porch of a house.									
Sullivan County									
Upper Beechwood	27	1425EST			0	0	3	0	Thunderstorm Winds
Broome County									
Vestal	27	1510EST			0	0	4	0	Thunderstorm Winds
Vestal	27	1510EST			0	0	0	0	Funnel Cloud
Endwell	27	1520EST			0	0	0	0	Funnel Cloud
Ulster County									
Kerhonkson	27	1520EST			0	0	3	0	Thunderstorm Winds
Fulton County									
Perth	27	1550EST			0	0	3	0	Thunderstorm Winds
Johnstown	27	1550EST			0	0	3	0	Thunderstorm Winds
Albany County									
Guilderland	27	1645EST			0	0	3	0	Thunderstorm Winds
Saratoga County									
Clifton Park	27	1715EST			0	0	3	0	Thunderstorm Winds
Halfmoon	27	1715EST			0	0	3	0	Thunderstorm Winds
Rexford	27	1715EST			0	0	3	0	Thunderstorm Winds
Grooms Corners	27	1715EST			0	0	3	0	Thunderstorm Winds
Harmony Corners	27	1715EST			0	0	3	0	Thunderstorm Winds
Washington County									
Fort Edward	27	1730EST			0	0	3	0	Thunderstorm Winds
Hudson Falls	27	1730EST			0	0	3	0	Thunderstorm Winds
Kingsbury	27	1730EST			0	0	3	0	Thunderstorm Winds
Warren County									
Queensbury	27	1822EST			0	0	3	0	Thunderstorm Winds
Lake George	27	1822EST			0	0	3	0	Thunderstorm Winds
A low pressure system moved northeast from the Ohio Valley on the morning of June 27th resulting in severe thunderstorms across parts of eastern New York. Thunderstorm winds downed trees and powerlines with Vestal in Broome County and Fort Edward in Washington County being the areas hardest hit. In Vestal well over 100 trees were downed by thunderstorm winds and in Fort Edward a tree fell crushing a parked car.									
Herkimer County	27	1600EST- 1830EST			0	0	3	0	Flash Flood
Flash flooding occurred in Herkimer County along Ferguson Creek as 3.6 inches of rain fell in a 50 minute period between 1530EST and 1620EST with a total of 4.2 inches between 1530EST and 1830EST. The torrential rain from thunderstorms caused Ferguson Creek to overflow resulting in flooding of fields and driveways being washed out.									
Columbia County									
Stockport	29	1153EST			0	0	2	0	Thunderstorm Winds
Oneida County									
Durhamville	29	1448EST			0	0	3	0	Thunderstorm Winds
Remsen	29	1452EST			0	0	3	0	Thunderstorm Winds
Lake Delta	29	1457EST			0	0	3	0	Thunderstorm Winds
Oneida County	29	1500EST- 1600EST			0	0	2	0	Urban Flood
Oneida County									
Rome	29	1501EST			0	0	3	0	Thunderstorm Winds

Storm Data and Unusual Weather Phenomena

June 1994

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage Property - Crops	Character of Storm
McConnellsville	29	1515EST			0	0	3 0	Thunderstorm Winds
New London	29	1523EST			0	0	3 0	Thunderstorm Winds
Madison County								
Oneida	29	1555EST			0	0	3 0	Thunderstorm Winds
Oneida County								
Rome	29	1620EST			0	0	3 0	Lightning
NEW YORK, Eastern Cont'd								
Madison County								
Erieville	29	1623EST			0	0	3 0	Thunderstorm Winds
Oneida County								
Rome	29	1625EST			0	0	2 0	Lightning
New Woodstock	29	1630EST			0	0	3 0	Thunderstorm Winds
Oneida County								
Verona	29	1635EST			0	0	0 0	Hail (1.00)
Sherrill	29	1635EST			0	0	4 0	Thunderstorm Winds
Westmoreland	29	1640EST			0	0	3 0	Thunderstorm Winds
Oriskany	29	1648EST			0	0	3 0	Thunderstorm Winds
Herkimer County								
Webb	29	1700EST			0	0	2 0	Thunderstorm Winds
Oneida County								
Taberg	29	1820EST			0	0	3 0	Thunderstorm Winds
Madison County								
Cazenovia	29	1915EST			0	0	3 0	Thunderstorm Winds
Canastota	29	1920EST			0	0	3 0	Thunderstorm Winds
Wampsville	29	1925EST			0	0	0 0	Hail (1.00)
Cortland County								
Virgil	29	1930EST			0	0	3 0	Thunderstorm Winds
Freeville	29	1930EST			0	0	4 0	Lightning
Clinton County								
Dannemora	29	1930EST			0	0	2 0	Lightning
Otsego County								
Garrettsville	29	1940EST			0	0	3 0	Thunderstorm Winds
Milford	29	1945EST			0	0	3 0	Thunderstorm Winds
South Hartwick	29	1945EST			0	0	3 0	Thunderstorm Winds
Cortland County								
McGraw	29	1945EST			0	0	3 0	Thunderstorm Winds
Cincinnatus	29	2000EST			0	0	3 0	Thunderstorm Winds
Cuyler	29	2000EST			0	0	3 0	Thunderstorm Winds
Otsego County								
Cherry Valley	29	2000EST			0	0	3 0	Thunderstorm Winds
Montgomery County								
Fort Plain	29	2000EST			0	0	4 0	Thunderstorm Winds
Canajoharie	29	2000EST			0	0	4 0	Thunderstorm Winds
Herkimer County								
Ohio	29	2000EST			0	0	4 0	Lightning
Chenango County								
T. of Lincklaen	29	2000EST			0	0	3 0	Thunderstorm Winds
T. of Otselic	29	2000EST			0	0	3 0	Thunderstorm Winds
T. of Smyrna	29	2005EST			0	0	3 0	Thunderstorm Winds
T. of Sherburne	29	2005EST			0	0	3 0	Thunderstorm Winds
T. of Columbus	29	2010EST			0	0	3 0	Thunderstorm Winds
Montgomery County								
Canajoharie	29	2010EST			0	0	0 0	Hail (1.75)
Madison County								
Leonardsville	29	2040EST			0	0	3 0	Thunderstorm Winds
Otsego County								
Cherry Valley	29	2045EST			0	0	3 0	Thunderstorm Winds
Saratoga County	29	2055EST			0	0	3 0	Thunderstorm Winds
Fulton County								
Gloversville	29	2100EST			0	0	3 0	Lightning
Johnstown	29	2100EST			0	0	3 0	Lightning
Otsego County								
Springfield	29	2100EST			0	0	4 0	Lightning

Storm Data and Unusual Weather Phenomena

June 1994

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
Pittsfield	29	2100EST			0	0	3	0	Thunderstorm Winds
Middlefield	29	2115EST			0	0	3	0	Thunderstorm Winds
Fulton County									
Gloversville	29	2130EST			0	0	3	0	Thunderstorm Winds
Northville	29	2135EST			0	0	4	0	Thunderstorm Winds

NEW YORK, Eastern Cont'd

Saratoga County									
T. of Edinburg	29	2140EST			0	0	3	0	Thunderstorm Winds
Montgomery County									
Ames	29	2147EST			0	0	3	0	Thunderstorm Winds
Saratoga County									
Milton	29	2240EST			0	0	4	0	Thunderstorm Winds
Milton	29	2250EST			0	0	3	0	Thunderstorm Winds
Greenfield	29	2250EST			0	0	3	0	Thunderstorm Winds
Saratoga Springs	29	2300EST			0	0	4	0	Thunderstorm Winds
Washington County									
Greenwich	29	2315EST			0	0	0	0	Hail (0.75)
Otsego County									
Edmeston	30	0100EST			0	0	4	0	Lightning

Severe thunderstorms moved across eastern New York ahead of a cold front during the afternoon and evening hours of June 29th. Damage was reported in many counties in eastern New York as thunderstorm winds downed trees and powerlines and large hail fell. Among the areas hardest hit were the Mohawk and Upper Hudson Valleys where nearly 40,000 customers were left without electricity. In Fort Plain and Canajoharie in Montgomery County and Milton in Saratoga County buildings were damaged by falling trees. While trees fell on cars in Northville in Fulton County and Saratoga Springs in Saratoga County. In Sherill in Oneida County thunderstorm winds blew the roof off a house. In Springfield in Otsego County lightning struck a giant pine tree killing nine dairy cows which were standing underneath the tree. In Dannemora in Clinton County lightning struck a tree killing a dog who was in his dog house underneath the tree.

Ulster County									
Kingston	30	1530EST- 1630EST			0	0	3	0	Urban Flood
Kingston	30	1530EST			0	0	3	0	Thunderstorm Winds
Dutchess County									
Fishkill	30	1630EST			0	0	3	0	Thunderstorm Winds
Wappingers Falls	30	1630EST			0	0	3	0	Thunderstorm Winds
Columbia County									
Ancram	30	1636EST			0	0	3	0	Thunderstorm Winds

Severe thunderstorms moved across the Mid-Hudson Valley of New York as an upper level disturbance swung through the area on the afternoon of June 30th. Thunderstorm winds downed trees and powerlines across parts of Columbia, Dutchess, and Ulster Counties. In Kingston heavy rains flooded basements with up to several inches of water.

NEW YORK, Coastal

Queens County									
Neponsit Beach	19	1445EST			1	7	?	0	Lightning
Richmond County	27	1400EST			0	0	?	0	Thunderstorm Wind
Westchester County									
Portchester	27	1430EST			0	0	?	0	Thunderstorm Wind

A cold front moving across the region triggered some thunderstorms. These storms generated frequent cloud to ground lightning. One man was struck and killed as he ran for cover from a beach area. Several other persons that were nearby were injured. (M230)

A warm front moving across the area produced some very strong thunderstorms. Several trees and power lines were downed as the storms moved through. On Staten Island, an 80 foot section of an outfield fence was blown over.

Orange County
Warwick

Storm Data and Unusual Weather Phenomena

June 1994

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
Chester	29	1200EST			0	0	?	0	Thunderstorm Wind
Westchester County									
Yorktown Heights									
Croton									
Peekskill									
NEW YORK, Coastal Cont'd									
Ossining	29	1210EST			0	0	?	0	Thunderstorm Wind
Rockland County	29	1230EST			0	0	?	0	Thunderstorm Wind
Richmond County	29	1240EST			0	0	?	0	Thunderstorm Wind
Queens County	29	1245EST			0	0	?	0	Thunderstorm Wind
Putnam County	29	1300EST			0	0	?	0	Thunderstorm Wind
Bronx County	29	1330EST			0	0	?	0	Flood/Flash Flood
Queens County	29	1330EST			0	0	?	0	Flood/Flash Flood
New York County	29	1330EST			0	0	?	0	Flood/Flash Flood
Kings County	29	1330EST			0	0	?	0	Flood/Flash Flood
Richmond County	29	1330EST			0	0	?	0	Flood/Flash Flood

A squall line moving across the region produced extremely heavy rains and severe thunderstorms. Hundreds of trees were downed and many of these brought down power lines leaving thousands without electricity for several hours. Torrential rains of nearly 2.50 inches produced substantial road and highway flooding. It was also reported that many basements were flooded.

NEW YORK, Western

Allegany County
Cuba

06 1845EST 0 0 4 0 Thunderstorm Windss

An isolated thunderstorm produced damaging winds that downed a 75 foot pine tree. The tree fell onto a house resulting in structural damage to the roof and second story. An outdoor gazebo was also flattened by the tree.

Cattaraugus County
Allegany State
Park

11 1645EST 0 0 3 0 Thunderstorm Windss

Thunderstorm winds downed about a dozen trees in Allegany State Park.

Steuben County

Bath	13	1330EST			0	0	3	0	Thunderstorm Winds
Savona	13	1345EST			0	0	3	0	Thunderstorm Winds
Gibson	13	1405EST			0	0	3	0	Thunderstorm Winds
Schuyler County									
Montour Falls	13	1415EST			0	0	3	0	Thunderstorm Winds
Cayuga County									
Moravia	13	1415EST			0	0	3	0	Thunderstorm Winds
Seneca County									
Covert	13	1430EST			0	0	3	0	Thunderstorm Winds
Chemung County									
Veteran	13	1430EST			0	0	3	0	Thunderstorm Winds
Tompkins County									
Trumansburg	13	1445EST			0	0	3	0	Thunderstorm Winds
Chautauqua County									
Lakewood	13	1617EST			0	0	3	0	Thunderstorm Winds
Erie County									
Orchard Park	13	1620EST			0	0	3	0	Thunderstorm Winds
Cattaraugus County									
Freedom	13	1625EST	1.0	17	0	0	5	0	Tornado (F1)
Chautauqua County									
Ellington to									
Conewango	13	1635EST	3.0	33	0	1	5	0	Tornado (F2)
Allegany County									
Centerville	13	1652EST			0	0	3	0	Thunderstorm Winds
Wyoming County									
Perry	13	1700EST			0	0	3	0	Hail (0.75)
Cattaraugus County									
Randolph	13	1720EST			0	0	3	0	Thunderstorm Winds

Storm Data and Unusual Weather Phenomena

June 1994

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
Steuben County									
Bath	13	1745EST			0	0	3	0	Thunderstorm Winds
Hammondsport	13	1800EST			0	0	3	0	Thunderstorm Winds
NEW YORK, Western Cont'd									
Yates County									
Lakemont	13	1810EST			0	0	4	0	Thunderstorm Winds
Penn Yan	13	1815EST			0	0	3	0	Thunderstorm Winds
Cattaraugus County									
Little Valley	13	1815EST			0	0	3	0	Thunderstorm Winds
Yates County									
Italy Valley	13	1820EST			0	0	3	0	Thunderstorm Winds
Seneca County									
Ovid	13	1830EST			0	0	3	0	Thunderstorm Winds
Tompkins County									
Dryden	13	1845EST			0	0	3	0	Thunderstorm Winds
Steuben County	13	1900EST			0	0	3	0	Flash Flood
Cattaraugus County	13	1900EST			0	0	6	0	Flash Flood
Allegany County	13	1900EST			0	0	3	0	Flash Flood
Onondaga County									
Syracuse	13	1925EST			0	0	4	0	Thunderstorm Winds
Chautauqua County	13	2000EST			0	0	4	0	Flash Flood
Schuyler County	13	2100EST			0	0	3	0	Flash Flood
Steuben County	13	2300EST			0	0	3	0	Flash Flood
Steuben County	14	0530EST			0	0	3	0	Flash Flood

A series of violent thunderstorms roared across parts of western and central New York. The thunderstorms resulted in flash flooding. The thunderstorm winds downed trees and power lines. Scattered power outages were reported.

A tornado touched down in the town of Freedom. Damage was intermittent along the mile long path, with only tree damage for the first 3/4 mile. Over its last quarter mile the tornado destroyed a 25 x 25 foot garage. The tornado then struck the Pleasantview Mobile Home Park. Two mobile homes suffered structural damage. A roof which was blown off one mobile home penetrated the wall of another home about 200 feet away. Two other mobile homes were lifted and moved off their foundations. Another additional dozen mobile homes sustained minor damage, for example, skirting torn off and porch steps overturned.

Another tornado touched down in Chautauqua and crossed into Cattaraugus County. Initial touchdown occurred in the town of Ellington. Trees were downed and a barn and silo sustained structural damage. The tornado continued east into the Town of Conewango in Cattaraugus County. Roofs were partially torn off a barn and house. A house trailer near the barn was destroyed and debris from the trailer was strewn down the damage path for about 200 yards. The tornado then destroyed a one story frame house. Only a small portion of the southwest front of the house remained standing. About a half dozen other homes sustained minor structural damage...one was a mobile home which was turned upside-down. One man suffered minor injuries as the house he was in was moved around by the tornado. The tornado was not on the ground the entire path length.

The thunderstorms dropped between two and four inches of rain which produced flash flooding. One hundred basements were flooded in Jamestown. State Route 36 was flooded between Canisteo and Hornell. The Canisteo River and many small streams came out of their banks. Damage from flash flooding was extensive in Allegany State Park in Cattaraugus County. Two recreational bridges collapsed and other major bridges were undermined. Beaches were damaged extensively and roads were washed out. In one instance, the blacktop from one road was carried over 20 feet.

Erie County									
Angola	24	1525EST	0.5	10	0	0	4	0	Tornado (F0)
Hamburg	24	1540EST			0	0	3	0	Thunderstorm Winds
East Aurora	24	1640EST			0	0	3	0	Thunderstorm Winds

Thunderstorms which moved onshore from Lake Erie produced damaging winds and spawned a weak tornado. The tornado mainly uprooted trees, one of which fell onto a house.

Chemung County	24	2200EST			0	0	3	0	Flash Flood
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Thunderstorms produced heavy rains which caused area creeks to exceed their banks. Some roads

Storm Data and Unusual Weather Phenomena

June 1994

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

in Ashland were covered by as much as six inches of water.

NEW YORK, Western Cont'd

Onondaga County									
Baldwinsville	29	1250EST			0	0	4	0	Thunderstorm Winds
Syracuse	29	1300EST			0	0	3	0	Thunderstorm Winds
Liverpool	29	1310EST			0	0	3	0	Thunderstorm Winds
Oswego County									
Parrish	29	1315EST			0	0	3	0	Thunderstorm Winds
Cattaraugus County									
Little Valley	29	1535EST			0	0	3	0	Hail (0.75)
Onondaga County									
Amber	29	1545EST			0	0	3	0	Thunderstorm Winds
Syracuse	29	1600EST			0	0	3	0	Thunderstorm Winds
Onondaga County	29	1730EST			0	0	4	0	Flash Flood
Yates County									
Jerusalem	29	1820EST			0	0	3	0	Thunderstorm Winds
Tompkins County									
Ithaca	29	1915EST			0	0	3	0	Thunderstorm Winds

Thunderstorms rages across the area producing high winds and three-quarter inch hail. The thunderstorm winds downed trees and power lines. Heavy rains...up to three and a half inches...resulted in flash flooding in Lafayette.

NORTH CAROLINA

No report received.

NORTH DAKOTA

Cass County									
Arthur	04	1715CST			0	0	4	0	Thunderstorm Winds (G52)
Stark County									
18 NE Dickinson	04	2330CST			0	0	4	0	Lightning

Eleven cattle were killed when lightning struck near them.

Hettinger County									
S of New England	07	2300CST			0	0	4	?	Flash Flood

Heavy rains caused water to wash out several gravel roads.

Ward County									
near Minot	12	1445CST	?	?	0	0	0	0	Tornado (F0)
Hettinger County									
New England	12	1500CST			0	0	?	?	Hail (1.75)
Morton County									
Hebron	12	1500CST			0	0	4	0	Lightning

Lightning struck a home causing a water pipe to burst. The water from the pipe damaged furniture in the basement of the home. A television and telephone were also damaged from the strike.

Hettinger County									
New England	13	1727CST			0	0	0	0	Hail (0.75)
Grant County									
14 N Carson	13	1920CST			0	0	?	?	Hail (1.75)
Hettinger County									
NE Regent	13	2000CST			0	0	4	4	Hail (1.75)
Regent	13	2045CST			0	0	3	4	Hail (1.50)
Stark County									
Richardton	13	2055CST			0	0	0	0	Hail (1.75)
Grand Forks County									
Northwood	14	0100CST			0	0	4	0	Thunderstorm Winds (G52)

Strong winds uprooted several trees, destroyed a camper, and blew over a 45 foot truck trailer.

Grand Forks County
Grand Forks Air

Storm Data and Unusual Weather Phenomena

June 1994

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage Property - Crops	Character of Storm
Force Base	14	0130CST			0	0	4 0	Thunderstorm Winds (G70)
NORTH DAKOTA Cont'd								
Grand Forks	14	0145CST			0	0	0 0	Thunderstorm Winds
Foster County								
3 NW Glenfield	14	1200CST			0	0	0 0	Hail (0.75)
McLean County								
Max	19	0915CST			0	0	? ?	Hail (1.75)
Ramsey County								
Devils Lake	19	Afternoon			0	1	0 0	Lightning
Lightning struck a boat on the lake. One of the three occupants in the boat was injured. The injured woman was treated and released from the hospital for burns on her legs.								
Grand Forks County								
Manvel	19	1400CST			0	0	0 0	Thunderstorm Winds (G52)
Ramsey County								
Devils Lake	19	1511CST			0	0	4 ?	Flash Flood
Nearly three inches of rain caused water to flood streets and run over roads. One highway was closed due to the high water.								
Ramsey County								
15 E Devils Lake	19	1520CST			0	0	0 0	Thunderstorm Winds (G60)
Nelson County								
5 S Whitman	19	1520CST			0	0	0 ?	Hail (1.75)
Foster County								
3 W Mchenry	19	1615CST			0	0	0 0	Hail (1.50)
McHenry	19	1625CST			0	0	0 ?	Hail (1.00)
Griggs County								
7 N Binford	19	1630CST	?	?	0	0	5 ?	Tornado (F0)
A severe thunderstorm, which spawned a tornado, funnel clouds, and waterspouts, passed near a Bible Camp. Trees were destroyed and power lines downed. Strong winds from the storm caused a pickup and camper, with three passengers, to roll over on its side. There were no injuries reported.								
Nelson County								
Pekin	19	1700CST			0	0	0 ?	Hail (0.75)
Cass County								
5 W Harwood	19	1824CST			0	0	0 0	Hail (0.75)
Prosper	19	1830CST			0	0	0 0	Thunderstorm Winds
SW Fargo	19	1834CST			0	0	0 0	Thunderstorm Winds (G52)
Fargo (FAR)	19	1837CST			0	0	0 0	Hail (0.75)
Horace	19	1900CST			0	0	0 0	Thunderstorm Winds
S Fargo	19	1850CST			0	0	0 0	Hail (0.75)
Kindred	19	1900CST			0	0	4 0	Thunderstorm Winds
McLean County								
Washburn	21	1755CST			?	?	? ?	Funnel
Burleigh County								
Wilton and Baldwin areas	21	1915CST			0	0	5 4	Thunderstorm Winds
Nine 80 foot power line towers were blown over from Wilton and southeast of Wilton. Trees were uprooted and buildings destroyed at a farm near Baldwin.								
Burleigh County								
15 SE Wilton	21	1930CST			0	0	0 4	Hail (0.75)
20 N Bismarck	21	1930CST			0	0	3 4	Thunderstorm Winds
15 E Bismarck	21	2000CST			0	0	4 0	Thunderstorm Winds
Burke County								
Larson	23	2014CST	Short	Narrow	0	0	0 0	Tornado (F0)
A tornado briefly touched down and blew over several trees. The path and length of the tornado were estimated.								
Ward County								
Minot	23	2200CST			0	0	4 0	Thunderstorm Winds
NORTH DAKOTA Cont'd								

Storm Data and Unusual Weather Phenomena

June 1994

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
Towner County									
Cando	25	0300CST			0	0	0	0	Thunderstorm Winds
Stark County									
Dickinson	27	Afternoon			0	0	0	0	Thunderstorm Winds
Hettinger County									
New England	27	1343CST			0	0	3	0	Thunderstorm Winds (G50)
OHIO									
Muskingum County									
Zanesville	06	1405EST			0	0	0	0	Hail (0.75)
Miami County									
Tipp City	06	1415EST			0	0	0	4	Hail (1.00)
Clark County									
New Carlisle	06	1425EST			0	0	0	4	Hail (1.50)
Large hail did some crop damage.									
Licking County									
Hartford and Newark	06	1545EST		0	1	5	0		Thunderstorm Winds
Trees were downed. Damage was significant just north of Newark where 20 utility poles were downed along with numerous trees. Winds in excess of 60 mph may have been caused by a microburst. A motorist was injured when a falling utility pole struck her car.									
Butler County									
Countywide	06	1547EST			0	0	4	0	Thunderstorm Winds
Trees downed at several locations.									
Hamilton County									
Northern Half	06	1552EST			0	0	5	0	Thunderstorm Winds Lightning
Trees were downed in several locations. Lightning strikes caused several significant fires.									
Highland County									
Mowrystown and Greenfield	07	1245EST			0	0	4	0	Thunderstorm Winds Flash Flood
Trees were downed. In Greenfield two hay wagons were also blown over into a ditch. Almost three inches of rain fell in less than an hour producing flooding of streets and poor drainage areas.									
Ross County									
Bainbridge and Petersburg	07	1320EST			0	0	3	0	Thunderstorm Winds
Trees were downed.									
Clermont County									
New Richmond, Bethel, and Williamsburg	07	1338EST			0	0	4	0	Thunderstorm Winds
Trees were downed.									
Mahoning County									
Near Canfield	11	1315EST			0	0	3	0	Thunderstorm Winds
Trees were downed at State Route 46 and Western Reserve Road.									
Trumbull County									
Mosquito Lake	11	1320EST			1	0	3	0	Thunderstorm Winds
Trees were downed in the recreational area. A man drowned on the reservoir when his boat overturned in the high winds.									

OHIO Cont'd

Storm Data and Unusual Weather Phenomena

June 1994

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
Geauga County									
Russell and Chardon	11	1340EST			0	0	0	0	Hail (0.85)
Ashtabula County									
Williamsfield	11	1500EST			0	0	0	0	Hail (0.75)
Trumbull County									
Northern half	11	1500EST			0	0	0	0	Hail (0.75)
Darke County									
Between Ansonia and Greenville	12	1415EST			0	0	3	0	Thunderstorm Winds
									Trees were downed.
Hamilton County									
Finneytown	12	1415EST			0	1	0	0	Lightning
									A 35-year-old man was struck by lightning as he was entering his car, apparently to avoid the storm. He was knocked unconscious and suffered burns.
Shelby County									
Sidney	12	1440EST			0	0	3	0	Thunderstorm Winds
									Trees were downed.
Butler County									
Oxford	12	1510EST			0	0	3	0	Thunderstorm Winds
									Trees were downed.
Union County									
New Dover	12	1520EST			0	0	0	0	Hail (0.75)
Ashland County									
Loudenville	12	1520EST			0	0	3	0	Thunderstorm Winds
									Trees were downed and a barn was damaged.
Holmes County									
Homlesville	12	1545EST			0	0	4	0	Thunderstorm Winds
									Trees were downed, some on power lines. Winds were estimated to 70 mph.
Delaware County									
Between Ashley and Leonarrowsburg	12	1610EST			0	0	3	0	Thunderstorm Winds
									Trees were downed.
Morrow County									
Mt. Gilead	13	0450EST			0	0	3	0	Thunderstorm Winds
									Trees were uprooted.
Ashtabula County									
Geneva-on-the-Lake and Conneaut	13	1157EST			0	0	3	0	Thunderstorm Winds
									Trees were downed.
Lake County									
Madison-on-the Lake	13	1200EST			0	0	3	0	Thunderstorm Winds
									Trees were downed. A boat was reported to have been blown from the lake onto a residents front porch.
Statewide	13	1300EST			0	0	0	6	Extreme Heat
	21	2200EST			?	?	?	?	Drought

An extended period of hot weather along with dry conditions that had been developing since May damaged many farm crops across the state. Many areas went the first three weeks of June with virtually no rain. Temperatures exceeded 90 degrees statewide during this period of time and on

OHIO Cont'd

Storm Data and Unusual Weather Phenomena

June 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 16th and 17th reached 100 degrees in a few areas of west-central and northwest Ohio. Some fruit trees weakened after the bitter cold winter died during the heat wave. As much as 30 percent of corn and June hay cuttings were lost. One west-central Ohio farmer lost 39,000 chickens during the height of the heat. An estimated 25 percent of the peach trees are not expected to survive the summer. A number of deaths occurred during the heat wave, but it was uncertain if any could be directly attributed to the heat.</p>								
Ashtabula County North Kingsville and Conneaut	13	1610EST			0	0	0 0	Hail (1.25)
Golf ball-size hail was reported at North Kingsville and hail 0.85 inches in diameter was reported at Conneaut a short time later.								
Henry County Napolean	13	1715EST			0	1	4 0	Thunderstorm Winds
A tractor-semitrailer was overturned and the trailer destroyed on Route 24. The driver was injured. Trees were downed.								
Cuyahoga County Parma	13	1845EST			0	0	3 0	Thunderstorm Winds
Several trees were downed, some on power lines.								
Morrow County Mt. Gilead	14	1605EST			0	0	3 0	Thunderstorm Winds
Trees and limbs downed, some on power lines, at Mt. Gilead and at nearby Hidden Lake Campgrounds.								
Delaware County Delaware	14	1700EST- 1920EST			0	0	3 0	Flash Flood
Franklin County Columbus Area	14	1810EST- 1950EST			0	0	3 0	Flash Flood
Heavy thunderstorm rains produced flooding of streets and poor drainage areas.								
Franklin County Dublin	14	1920EST			0	0	3 0	Thunderstorm Winds
Trees were downed.								
Highland County Greenfield	15	0850EST			0	0	4 0	Thunderstorm Winds
A barn was destroyed (time approximate).								
Ashtabula County Jefferson	15	1226EST			0	0	3 0	Thunderstorm Winds
Trees were downed, some on power lines.								
Franklin County Columbus	15	1255EST			0	0	4 0	Hail (0.75) Lightning
Lightning struck several buildings causing fires and destroying one home.								
Athens County Athens and 3 S	15	1310EST			0	0	3 0	Thunderstorm Winds
Trees were downed.								
Cuyahoga County Garfield Heights and Cleveland Heights	15	1430EST			1	0	3 0	Thunderstorm Winds Lightning

OHIO Cont'd

A 27-year-old off duty Cleveland Heights policeman was killed by lightning as he was walking to the house to avoid the approaching storm. Trees were downed, some on power lines.

Storm Data and Unusual Weather Phenomena

June 1994

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage	Character of Storm
					Killed	Injured	Property - Crops	
Coshocton County								
Coshocton	15	1713EST			0	0	3 0	Thunderstorm Winds
Holmes County								
Farmerstown	15	1730EST			0	0	3 0	Thunderstorm Winds
								Trees were downed.
Summit County								
Copley	15	1735EST			0	0	3 0	Thunderstorm Winds
Wayne County								
Doylestown	15	1735EST			0	0	3 0	Thunderstorm Winds
								Large tree limbs were downed.
Harrison County								
Cadiz	15	1800EST			0	0	3 0	Thunderstorm Winds Hail (0.75)
								Large limbs were downed and large hail fell.
Fayette County								
Washington								
Courthouse	16	0900EST			0	0	3 0	Thunderstorm Winds
								Trees were downed.
Fayette County	16	0915EST- 1140EST			0	0	3 0	Flash Flood
Countywide								Slow moving thunderstorms produced in excess of two inches of rain and flooding of streets and poor drainage areas occurred in several locations.
Clermont County								
Stonelick Township	16	0948EST			0	0	3 0	Thunderstorm Winds
								Large trees were downed.
Fayette County								
Washington								
Courthouse	16	1032EST			0	0	3 0	Thunderstorm Winds
								Several large trees were downed.
Morrow County								
Fulton	16	1230EST			0	0	3 0	Thunderstorm Winds Hail (0.75)
								Trees were downed and large hail fell. A tornado was reported south of Marengo near Interstate 71, but a touchdown could not be confirmed.
Franklin County								
Westerville	16	1240EST			0	0	0 0	Hail (0.75)
Richland County								
Belleville, Lexington and Monroe Township	16	1310EST			0	0	3 0	Thunderstorm Winds
								Trees were downed.
Franklin County								
Clintonville	16	1320EST			0	0	0 0	Hail (0.75)
Knox County								
Artanna	16	1323EST			0	0	4 0	Thunderstorm Winds
								Trees and signs blown down.
OHIO Cont'd								
Delaware County								
Galena	16	1325EST			0	0	0 0	Hail (1.00)

Storm Data and Unusual Weather Phenomena

June 1994

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage	Character of Storm
					Killed	Injured	Property	Crops
Licking County								
Croton	16	1402EST			0	0	0	0
Hail (0.75)								
Fairfield County								
Lancaster	16	1405EST			0	0	0	0
Hail (0.75)								
Franklin County	16	1410EST-						
North half		1600EST			0	0	3	0
Flash Flood								
Heavy rains from slow moving thunderstorms produced flooding of streets and poor drainage areas.								
Boltin Airport	16	1415EST			0	0	0	0
Hail (0.75)								
Holmes County								
Holmesville and	16	1501EST			0	1	5	0
Lakeville								
Thunderstorm Winds								
Numerous trees were downed, some on power lines, and some on homes which caused significant damage. A man was struck by a large falling limb and injured.								
Wayne County								
Countywide	16	1506EST			0	0	3	0
Thunderstorm Winds								
Trees were downed in several locations.								
Knox County								
County Road 16	16	1507EST			0	0	3	0
Thunderstorm Winds								
Trees were downed.								
Logan County								
West Mansfield	16	1515EST			0	0	5	0
Thunderstorm Winds								
A mobile home was overturned and destroyed and a roof was blown off a horse barn. A number of trees were uprooted.								
Franklin County								
Southern half	16	1530EST			0	0	0	0
Hail (0.75)								
Knox County								
Patton Road	16	1537EST			0	0	3	0
Thunderstorm Winds								
Trees were downed.								
Logan County								
West Mansfield	16	1540EST-			0	0	4	0
Flash Flood		1755EST						
Heavy rains from slow moving thunderstorms flooded roads and poor drainage systems. Water became deep enough on several roads in town to stall moving vehicles.								
Pickaway County								
Circleville	16	1600EST			0	0	0	0
Hail (0.75)								
Tuscarawas County								
Sugarcreek	16	1629EST			0	0	3	0
Thunderstorm Winds								
Trees were downed, some on power lines.								
Shelby County								
Sidney	16	1630EST			0	0	3	0
Thunderstorm Winds								
Trees were downed, some on power lines.								
Ross County								
Frankfort	16	1640EST			0	0	0	0
Hail (1.00)								
Trees were downed.								
Shelby County								
Sidney	16	1650EST-			0	0	4	0
Flash Flood		1920EST						
OHIO Cont'd								
Heavy rains from slow moving thunderstorms produced flooding of streets, poor drainage areas, and basements. A resident measured 2.2 inches of rain in less than an hour.								

Storm Data and Unusual Weather Phenomena

June 1994

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
Stark County South half	16	1700EST			0	0	5	0	Thunderstorm Winds
Numerous trees were downed in a number of locations, some on power lines, cars, and structure s causing significant damage.									
Fulton County Fayette	16	1700EST			0	0	3	0	Thunderstorm Winds
Large limbs were downed, some on power lines.									
Medina County Wadsworth	16	1709EST			0	0	0	0	Hail (0.75)
Wayne County Doylestown	16	1729EST			0	0	0	0	Hail (0.75)
Tuscarawas County North half	16	1735EST			0	0	4	0	Thunderstorm Winds
Eleven utility poles were downed.									
Wayne County Doylestown	16	1802EST			0	0	5	0	Thunderstorm Winds
Numerous trees were downed, some on structures and cars.									
Columbiana County Lisbon	16	1805EST			0	0	0	0	Hail (0.75)
Coshocton County Coshocton	16	1850EST			0	0	3	0	Thunderstorm Winds
Large limbs downed, some on power lines.									
Defiance County 10 NW Defiance	16	1850EST			0	0	3	0	Thunderstorm Winds
Minor structural damage occurred to a home.									
Noble County Caldwell	17	1500EST			0	0	4	0	Thunderstorm Winds
Roof blown off state highway garage.									
Defiance County Key	17	1540EST			0	0	4	0	Thunderstorm Winds
Barn destroyed and mobile home blown from foundation.									
Richland County South of Mansfield	17	1600EST			0	0	4	0	Thunderstorm Winds
Trees were downed at Possum Run Golf Course, some on power lines and cars. A golf cart storage building was damaged.									
Hamilton County Ohio River	17	1600EST			0	2	0	0	Lightning
A couple was hit by lightning while boating and had to be hospitalized. A 33-years-old man wa s initially struck and the lightning then advanced to his 29-year-old wife.									
Van Wert County Convoy	17	1707EST			0	0	0	4	Hail (0.75)
Considerable large hail damaged some crops.									
Hancock County Arlington and OHIO Cont'd									
Findlay	17	1730EST			0	0	4	0	Thunderstorm Winds
Trees and limbs were downed. Part of the roof was blown off of a hangar at the Findlay Airport.									

Storm Data and Unusual Weather Phenomena

June 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 Germantown, Huber Heights, and Miamisburg	17	1845EST			0	0	4	0	Thunderstorm Winds
									Trees were downed, some on power lines, cars, and structures. A house under construction collapsed in Germantown.
Green County Bellbrook	17	1848EST			0	0	4	0	Thunderstorm Winds
Warren County Franklin	17	1905EST			0	0	4	0	Thunderstorm Winds
									Trees were downed, some on power lines, cars, and buildings.
Fayette County South of Washington Courthouse	17	1910EST			0	0	4	0	Thunderstorm Winds
									Two barns were destroyed.
Madison County South London	17	1910EST			0	0	4	0	Thunderstorm Winds
									A barn was destroyed and the roof removed from another. Several homes reported roof damage.
Clermont County Clermontville	17	1915EST			0	0	3	0	Thunderstorm Winds
									Trees were downed, some on power lines.
Butler County Middletown	18	1422EST			1	0	0	0	Lightning
									A 32-year-old man was killed by lightning as he did some work at a picnic table in his back yard. A tree was nearby, but did not appear to have been struck.
Carroll County Brown Township and Malvern	18	1436EST			0	0	3	0	Thunderstorm Winds
									Numerous trees down.
Warren County Deerfield Township	18	1430EST			0	0	3	0	Thunderstorm Winds
									Trees were downed.
Hamilton County Colrain Township	18	1508EST			0	0	0	0	Hail (0.75)
Green County Bellbrook	18	1515EST			0	0	3	0	Thunderstorm Winds
									Trees and limbs were downed, some on power lines.
Muskingum County Countywide	18	1545EST			0	0	3	0	Thunderstorm Winds
									Trees were downed in several locations.
Fairfield County Lancaster	18	1545EST			0	0	0	0	Hail (0.75)
Tuscarawas County North of Dover	18	1610EST			0	0	3	0	Thunderstorm Winds
OHIO Cont'd									
									Large limbs were downed.
Pickaway County Circleville 7 SE	18	1610EST			0	0	0	0	Hail (0.75)

Storm Data and Unusual Weather Phenomena

June 1994

June 1994									
Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage	Character of Storm	
					Killed	Injured	Property	Crops	
Fayette County Washington Courthouse	18	1630EST			0	0	3	0	Thunderstorm Winds
		Trees were downed.							
Holmes County Between Millersburg and Killbuck	18	1640EST			0	0	3	0	Thunderstorm Winds
		Trees were downed.							
Pickaway County Circleville 7 SE	18	1610EST			0	0	0	0	Hail (0.75)
Warren County Waynesville	19	1450EST			0	0	4	0	Thunderstorm Winds
		Trees were downed and a barn was destroyed.							
Wayne County Orville and Apple Creek	19	1455EST			0	0	3	0	Thunderstorm Winds
		Trees down, some on power lines. Shingles blown from roofs.							
Stark County Wilmont	19	1510EST			0	0	3	0	Thunderstorm Winds
		Trees down, some on power lines.							
Clinton County Clarksville	19	1540EST			0	1	4	0	Thunderstorm Winds
		Numerous trees downed, some on homes and vehicles. A metal storage shed was blown from it s foundation and found suspended in a tree. A local resident was injured in a traffic accident during the storm from falling debris striking the car.							
Portage County Edinburg	19	1525EST			0	0	0	0	Hail (0.75)
Carroll County Countywide	19	1530EST			0	0	3	0	Thunderstorm Winds
		Trees were downed in a number of locations.							
Ross County Chillicothe	19	1530EST			0	1	0	0	Lightning
		A man was struck by lightning as he sat on a car dealership roof. He and an associate were on the roof as part of a sales promotion and did not leave the roof during the storm. He suffered burns and broken skin, but returned to the roof after treatment.							
Richland County Lucas	19	1555EST			0	0	3	0	Thunderstorm Winds
		Trees and limbs down, some on power lines.							
Holmes County Lakeville and Big Prairie	19	1600EST			0	0	3	0	Thunderstorm Winds
		Trees and limbs were downed, some on power lines.							
Hamilton County Milford	19	1602EST			0	0	0	0	Hail (1.00)
OHIO Cont'd									
Ashland County Loudenville	19	1610EST			0	0	3	0	Thunderstorm Winds
		Trees and limbs were downed, some on power lines.							

Storm Data and Unusual Weather Phenomena

June 1994

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
Stark County Countywide	19	1615EST			0	0	4	0	Thunderstorm Winds
Trees were downed, some on power lines, in a number of locations. A mobile home was rolled and destroyed in Robertsville.									
Gallia County Vinton	19	1625EST			0	0	3	0	Thunderstorm Winds
Trees were downed.									
Columbiana County West Point	19	1640EST			0	0	4	0	Thunderstorm Winds Hail (1.00)
Numerous trees were downed, with at least one falling on a house and doing some damage. Large hail fell.									
Coshocton County Warsaw and Coshocton	19	1640EST			0	1	0	0	Hail (1.25) Lightning
Large hail fell in Warsaw. A 69-year-old Coshocton man was injured by lightning in his backyard. He was leaning against a metal door frame when lightning struck a nearby antenna and jumped to the man and door frame.									
Monroe County Countywide	19	1650EST			0	0	3	0	Thunderstorm Winds
Trees were downed in several locations.									
Madison County Lilly Chapel	19	1700EST			0	0	3	0	Thunderstorm Winds
Trees were downed.									
Belmont County Martins Ferry	19	1730EST			0	0	4	0	Thunderstorm Winds
Trees were downed, some on power lines. The strong winds damaged some boats and boat docks on the Ohio River.									
Jefferson County Hammondsville and Toronto	19	1735EST			0	0	3	0	Thunderstorm Winds
Trees were downed.									
Shelby County South of Sidney	19	1815EST			0	0	3	0	Thunderstorm Winds
Trees were downed.									
Green County East half	19	2005EST			0	0	4	0	Thunderstorm Winds
Trees were downed in several locations, some on power lines. At least one falling tree damaged a house.									
Williams County West Union and Striker	20	1410EST			0	0	4	0	Thunderstorm Winds
OHIO Cont'd									

Numerous trees were downed. A total of 42 utility poles were downed resulting in loss of electricity for much of the county. A double wide mobile home in transportation on County Road 50 was blown over.

Storm Data and Unusual Weather Phenomena

June 1994

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
Darke County Greenville and Palestine	20	1414EST			0	0	4	0	Thunderstorm Winds
									Trees were downed and a barn roof was blown off.
Madison County Plain City	20	1420EST			0	1	3	0	Thunderstorm Winds
									Trees were downed. A 17-year-old was indoors and was injured when a plate glass window shattered during the strong winds. He was treated for lacerations.
Lucas County Toledo and Ottawa Hills	20	1430EST			0	0	3	0	Thunderstorm Winds
									Trees were downed.
Defiance County Ney and Delaware Lake	20	1445EST			0	0	3	0	Thunderstorm Winds
									Trees were downed.
Franklin County Hilliard	20	1445EST			0	0	0	0	Hail (0.75)
Delaware County Delaware and Ashley	20	1455EST			0	0	3	0	Thunderstorm Winds
Hail (0.75)									Trees were downed. Large hail was reported at Delaware.
Crawford County Bucyrus	20	1500EST			0	0	5	0	Thunderstorm Winds Lightning
									Trees and limbs were downed, some on power lines. A senior Citizen Complex was struck by lightning and caught fire. Residents had to be evacuated and six housing units were destroyed.
Morrow County Southwest part	20	1510EST			0	0	3	0	Thunderstorm Winds
									Trees were downed.
Shelby County Shelby and Russia	20	1515EST			0	0	4	0	Thunderstorm Winds
									Trees were downed. Several structures were struck by lightning and caught fire. A barn in Russia burnt to the ground after being struck by lightning and 15 head of cattle perished.
Champaign County St. Paris and north of Urbana	20	1520EST			0	0	4	0	Thunderstorm Winds
									Trees and limbs were downed, some on power lines. At least one house in St. Paris was damaged by a falling tree.
Henry County Hamler	20	1526EST			0	0	0	0	Thunderstorm Winds
									Winds measured at 62 mph.
Montgomery County Trotwood	20	1530EST			0	0	3	0	Thunderstorm Winds
OHIO Cont'd									Trees were downed, some on power lines.
Seneca County Tiffin 7 NE and Republic 1 N	20	1600EST			0	0	3	0	Thunderstorm Winds

Storm Data and Unusual Weather Phenomena

June 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 downed.								
Erie County Berlin Heights	20	1610EST			0	0	3	0
								Thunderstorm Winds
Large tree limbs were downed.								
Lorain County Countywide	20	1612EST			0	1	4	0
								Thunderstorm Winds
Trees were downed in numerous locations. Winds were measured at 68 mph at Elyria. Funnel clouds were reported, but no touchdown occurred. A roof was blown off a house in LaGrange. An Elyria woman was hurt when a tree fell onto her home and she was struck by debris.								
Madison County Rosedale and West Jefferson	20	1625EST			0	0	3	0
								Thunderstorm Winds
Trees were downed, some on power lines.								
Huron County Wakeman and Norwalk	20	1630EST			0	1	3	0
								Thunderstorm Winds Lightning
Trees were downed, some on power lines. A Norwalk woman was struck by lightning while inside her home and had to be hospitalized.								
Shelby County Sidney	20	1630EST			0	0	4	0
								Flash Flood
Heavy rains during a slow moving thunderstorm produced flooding of streets, basements, and poor drainage areas. Four inches of rain fell in less than two hours.								
Franklin County South half	20	1630EST			0	0	4	0
								Thunderstorm Winds
Trees were downed in a number of locations. Roof damage occurred to several structures.								
Hamilton County Harrison	20	1635EST			0	0	3	0
								Thunderstorm Winds
Large trees were downed.								
Licking County Newark and St. Louisville	20	1640EST			0	0	3	0
								Thunderstorm Winds
Trees were downed, some on power lines.								
Butler County Miami Township	20	1712EST			0	0	3	0
								Thunderstorm Winds
Large trees were downed.								
Richland County Countywide	20	1650EST			0	0	4	0
								Thunderstorm Winds
Trees were downed in a number of locations.								
Ashland County Polk	20	1650EST			0	0	3	0
								Thunderstorm Winds
Trees and limbs were downed.								
OHIO Cont'd								
Cuyahoga County Countywide	20	1700EST			0	0	4	0
								Thunderstorm Winds
Trees were downed in numerous locations, some on power lines and buildings.								

Storm Data and Unusual Weather Phenomena

June 1994

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage	Crops	Character of Storm
Marion County Marion	20	1705EST			0	0	3	0	Thunderstorm Winds
									Trees were downed, some on power lines and across roads.
Ashland County Countywide	20	1705EST			0	0	4	0	Thunderstorm Winds
									Trees were downed, some on power lines, in numerous locations.
Summit County Northfield	20	1705EST			0	0	3	0	Thunderstorm Winds
									Trees were downed.
Pickaway County Harrisburg 1 S and Circelville	20	1715EST			0	0	3	0	Thunderstorm Winds
									Trees were downed.
Crawford County Galion and Bucyrus	20	1720EST			0	0	5	0	Thunderstorm Winds Lightning
									Trees were downed in Galion. A lightning strike in Bucyrus started a fire which caused \$250,000 damage to an apartment complex.
Franklin County Columbus	20	1725EST			0	0	3	0	Thunderstorm Winds
									Large trees were downed at Route 40 and Darbydale.
Medina County Countywide	20	1730EST			0	0	4	0	Thunderstorm Winds
									A number of large trees were downed.
Morrow County Countywide	20	1730EST			0	0	4	0	Thunderstorm Winds
									Trees were downed in a number of locations, some on buildings and power lines. A large tree fell on the Edison on Office causing considerable damage.
Delaware County Alum Creek St. Park	20	1735EST			0	0	3	0	Thunderstorm Winds
									Numerous trees were downed.
Warren County Countywide	20	1735EST			0	0	3	0	Thunderstorm Winds
									Trees were downed in several locations.
Wayne County Countywide	20	1800EST			0	0	3	0	Thunderstorm Winds
									Trees were downed at several locations.
Fairfield County Lancaster	20	1800EST			0	0	3	0	Thunderstorm Winds
									Trees were downed.
OHIO Cont'd									
Wayne County Countywide	20	1800EST			0	0	3	0	Thunderstorm Winds
									Trees were downed at several locations.
Portage County									

Storm Data and Unusual Weather Phenomena

June 1994

June 1994									
Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage	Character of Storm	
					Killed	Injured	Property	Crops	
Central part Holmes County	20	1805EST			0	0	3	0	Thunderstorm Winds
Killbuck Jefferson County	20	1816EST			0	0	3	0	Thunderstorm Winds
Steubenville and Brilliant	20	1833EST			0	0	3	0	Thunderstorm Winds
Hamilton County	20	1833EST			0	0	3	0	Thunderstorm Winds
Blue Ash	20	1833EST			0	0	3	0	Thunderstorm Winds
Vinton County	20	1906EST			0	0	3	0	Thunderstorm Winds
Zaleski									
Trees were downed.									
Jefferson County Stuebenville and Brilliant	20	1915EST- 2110EST			0	0	3	0	Flash Flood
Heavy thunderstorm rains in excess of two inches in less than two hours produced flooding of streets, poor drainage areas, and basements.									
Jackson County Countywide	20	1919EST			0	0	3	0	Thunderstorm Winds
Lawrence County Countywide	20	1930EST			0	0	3	0	Thunderstorm Winds
Athens County Nelsonville	20	2030EST			0	0	3	0	Thunderstorm Winds
Trees were downed, some on power lines, at several locations.									
Gallia County Gallipolis	20	2030EST			0	0	3	0	Hail (1.00)
Coshocton County Coshocton	21	1300EST			0	0	3	0	Thunderstorm Winds
Trees were downed along Route 32.									
Tuscarawas County New Philadelphia	21	1320EST			0	0	3	0	Thunderstorm Winds
Trees were downed.									
Tuscarawas County New Philadelphia	21	1320EST- 1500EST			0	0	3	0	Flash Flood
Heavy thunderstorm rains produced flooding of streets, basements, and poor drainage areas.									
Guernsey County Salt Fork Area	21	1400EST			0	0	3	0	Thunderstorm Winds
Numerous trees were downed.									
Belmont County Barnesville	21	1430EST			0	0	3	0	Thunderstorm Winds
Large limbs downed. A porch roof was blown from a home and struck and damaged a neighbors car.									
Noble County Countywide	21	1510EST			0	0	3	0	Thunderstorm Winds
Trees were downed at several locations.									
OHIO Cont'd									
Monroe County Woodsfield	21	1530EST			0	0	3	0	Thunderstorm Winds
Trees were downed.									
Noble County Countywide	21	1600EST			0	0	3	0	Thunderstorm Winds

Storm Data and Unusual Weather Phenomena

June 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 downed in several locations, some on power lines.									
Franklin County Countywide	21	1607EST			0	0	4	0	Thunderstorm Winds
Trees were downed in a number of locations.									
Montgomery County West Carrollton and Farmersville	21	1607EST			0	0	4	4	Thunderstorm Winds Hail (1.25)
Trees were downed, a barn roof blown off and crops damaged by large hail.									
Licking County Alexandria	21	1610EST			0	0	5	0	Thunderstorm Winds
Trees were downed. Two homes had their roofs removed at National Road and Mink.									
Fairfield County Countywide	21	1620EST			0	0	5	0	Thunderstorm Winds Lightning
Numerous trees downed at a number of locations, some on power lines, buildings, and cars . Lightning sparked fires at two homes destroying them.									
Warren County between Springsboro and Waynesville	21	1635EST			0	0	3	0	Thunderstorm Winds
Trees were downed.									
Perry County New Lexington and Junction City Hail (0.75)	21	1650EST			0	0	4	4	Thunderstorm Winds
Numerous trees were downed. Some crops were damaged by large hail.									
Morgan County Countywide	21	1650EST			0	0	4	0	Thunderstorm Winds
Numerous trees downed at a number of locations including McConnellsville and Pennsville.									
Fairfield County Lancaster	21	1710EST			0	0	3	0	Thunderstorm Winds
A barn roof was blown off and trees were downed.									
Clinton County Chester Township	21	1714EST			0	0	4	0	Thunderstorm Winds
Trees were downed; a roof was damaged at a gas station.									
Franklin County West and south part	21	1715EST			0	0	3	0	Thunderstorm Winds Hail (1.00)
Trees were downed.									
OHIO Cont'd									
Perry County Shawnee	21	1722EST			0	0	3	0	Thunderstorm Winds
Trees were downed.									
Morgan County McConnellsville	21	1725EST			0	0	3	0	Thunderstorm Winds

Storm Data and Unusual Weather Phenomena

June 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 downed.
Hocking County N. Blacking Highway	21	1740EST			0	0	3	0	Thunderstorm Winds
									Trees were downed.
Lawrence County Pedro	21	1740EST			0	0	0	0	Hail (1.00)
Fairfield County Lancaster	21	1750EST			0	1	0	0	Lightning
									A 24-year-old man was struck by lightning in a rural area outside of town. He was resuscitated by CPR from his girlfriend and then hospitalized.
Clermont County Jackson Township	21	1750EST			0	0	3	0	Thunderstorm Winds
Pickaway County Ashville	21	1810EST			0	0	3	0	Thunderstorm Winds
Ross County Chilicothe	21	1815EST			0	0	3	0	Thunderstorm Winds
Athens County Chauncey	21	1815EST			0	0	3	0	Thunderstorm Winds
									Trees were downed.
Ross County Countywide	21	1815EST			0	0	4	4	Thunderstorm Winds Hail (1.25)
									Numerous trees were downed in a number of locations. Several utility poles were also downed and large hail damaged some crops.
Vinton County Countywide	21	1835EST			0	0	4	0	Thunderstorm Winds
									Numerous trees were downed in a number of locations. Some roof damage occurred as well.
Adams County Eastern part	21	1825EST			0	0	0	0	Hail (1.25) Lightning
Scioto County Western part	21	1833EST			0	0	4	0	Thunderstorm Winds Lightning
Jackson County Jackson 2 S	21	1840EST			0	0	4	0	Thunderstorm Winds Lightning
Meigs County Western part	21	1833EST			0	0	5	0	Thunderstorm Winds Lightning
									Trees were downed. Lightning strikes caused a number of fires and destroyed several buildings.
Faifield County Pickerington	21	1907EST			0	0	3	0	Thunderstorm Winds
									Trees were downed.
Gallia County Gallipolis OHIO Cont'd	21	1935EST			0	0	0	0	Hail (1.25)
Montgomery County Trotwood and Englewood	23	1209EST			0	0	3	0	Thunderstorm Winds Lightning

Trees and limbs were downed, some on power lines. A 17-year-old Englewood boy walking down the street had to be hospitalized after he was struck by lightning after the lightning had struck a tree some 50 feet away.

Storm Data and Unusual Weather Phenomena

June 1994

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
Warren County Countywide	23	1400EST			0	0	3	0	Thunderstorm Winds
									Trees were downed in several locations.
Warren County Saterwaite Creek	23	1400EST- 1515EST			0	0	3	0	Flash Flood
									Heavy thunderstorm rains casued the creek to flood.
Butler County Central part	23	1730EST			0	0	3	0	Thunderstorm Winds
									Trees were downed, some on power lines.
Mercer County Montezuma	23	1545EST			0	0	3	0	Thunderstorm Winds
									Six utility poles were downed.
Mercer County Fort Recovery	23	1555EST- 1810EST			0	0	4	0	Flash Flood
									Torrential rains from thunderstorms were measured at 4.3 inches in less than two hours, of whic h three inches came in less than an hour. Flooding of stre ets, poor drainage areas, basements, and small streams occurred.
Ross County Massieville	23	1650EST			0	0	3	0	Thunderstorm Winds
									Trees were downed.
Pickaway County Tarlton	23	1700EST			0	0	0	0	Hail (0.75)
Vinton County North half	23	1835EST			0	0	4	0	Thunderstorm Winds
									Trees were downed in a number of locations, some on power lines.
Athens County Albany	23	1905EST			0	0	0	0	Hail (0.75)
Albany	23	1923EST			0	0	4	0	Thunderstorm Winds
									Trees were downed. A barn silo was damaged.
Belmont County Barnesville and Bethesda	24	0015EST			0	0	3	0	Thunderstorm Winds
									Trees were downed.
Athens County Albany 5 N	24	1540EST			0	0	3	0	Thunderstorm Winds
									Trees were downed.
Hamilton County Cincinnati area	26	1930EST- 2150EST			0	0	3	0	Flash Flood
									Heavy thunderstorm rains produced flooding of poor drainage areas and basements in several areas.
OHIO Cont'd Williams County Montpelier	28	1915EST			0	0	3	4	Thunderstorm Winds Hail (1.25)
									Trees were downed and large hail fell which damaged some crops.
Paulding County Antwerp	28	1918EST			0	0	0	0	Hail (0.75)
Defiance County									

Storm Data and Unusual Weather Phenomena

June 1994

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
Defiance	28	1932EST			0	0	0	4	Hail (1.75)
									Large hails damaged some crops.
Van Wert County Wilshire	28	1940EST			0	0	0	4	Hail (2.00)
									Large hail damaged some crops.
Fulton County Central part	28	1955EST			0	0	3	0	Thunderstorm Winds
									Trees were downed in several locations.
Mercer County Celina	28	2030EST			0	0	0	0	Hail (1.75)
Celina 5 NE	28	2036EST- 2045EST	2.6	40	0	0	4	3	Tornado (F1)
									A tornado touched down in a field near Celina-Mendon Road and flattened some corn and several trees. The funnel lifted back up but touched down again near state road 197 and caused considerable roof damage to a residence and an outbuilding. The last touch down was about one and one-half miles farther southeast along Riley Road where some sheet metal was removed from a barn roof.
Lucas County Northwest part	28	2110EST			0	0	3	0	Thunderstorm Winds
									Large tree limbs were downed near the Lucas-Fulton County border.
Lorain County Wellington	28	2047EST- 2049EST	0.5	50	0	0	5	0	Tornado (F1)
									A tornado touched down just south of Wellington at the intersection of Pitts and Jones Road. One home suffered significant damage and two barns were destroyed as the tornado moved almost due north. Nine other homes suffered minor damage and trees, utility poles, and power lines were downed. Two dogs in dog boxes that were kept in one of the destroyed barns were found 5 to 15 yards away from the site still in their boxes and unhurt.
Allen County Lima	28	2120EST			0	0	0	0	Thunderstorm Winds Hail (0.75)
									Winds were reported at 60 mph and large hail fell.
Medina County Spencer	28	2125EST			0	0	0	0	Hail (0.75)
Auglaize County Extreme east part	28	2140EST			0	0	3	4	Thunderstorm Winds Hail (1.75)
									Trees were downed, one across Bay Road on power lines. Large hail damaged some crops.
Lorain County Grafton	28	2151EST			0	0	0	0	Hail (0.75)
Medina County Brunswick	28	2222EST			0	0	0	0	Hail (0.75)
Medina	28	2225EST- 2228EST	1	30	0	0	5	0	Tornado (F1)
OHIO Cont'd									
									A tornado touched down on the north side of Medina and moved through a housing development. Five homes were significantly damaged and about 20 others suffered minor damage. The tornado passed over two small lakes and damaged recreational boats and boat docks. Trees and power lines were downed. A residential fence was blown away, fence posts and all.
Hardin County Kenton	28	2240EST			0	0	4	0	Thunderstorm Winds
									A home and outbuildings suffered roof damage.

Storm Data and Unusual Weather Phenomena

June 1994

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
Marion County									
Caledonia	28	2310EST			0	0	0	0	Hail (1.00)
Crawford County									
Galion	28	2340EST			0	0	3	0	Thunderstorm Winds
									Large limbs downed, some on roads and power lines.
Hardin County									
Kenton	28	2350EST			0	0	0	0	Thunderstorm Winds
									Two large trees downed.
Richland County									
Mansfield	29	0030EST			0	0	4	0	Thunderstorm Winds
									Trees downed, some on power lines.
Ashland County									
Ashland and Loudenville	29	0054EST			0	0	3	0	Thunderstorm Winds
									Trees were downed, some on power lines, resulting in several minor electrical fires.
Knox County									
Mt. Vernon	29	0059EST			0	0	3	0	Thunderstorm Winds
									Trees were downed, some on power lines.
Hocking County									
Haydenville	29	0100EST			0	0	3	0	Thunderstorm Winds
									Trees were downed.
Madison County									
Plain City	29	0132EST			0	0	0	0	Hail (0.75)
Holmes County									
Countywide	29	0141EST			0	0	3	0	Thunderstorm Winds
									Trees were downed at several locations.
Ashtabula County									
Andover	29	0145EST			0	0	3	0	Thunderstorm Winds Hail (1.00)
									Trees were downed.
Wayne County									
Wayne Township and Orrville	29	0150EST			0	0	3	4	Thunderstorm Winds
									Trees were downed. Eleven head of cattle were killed in Wayne Township when lightning struck a tree they were standing under.
Franklin County									
Columbus	29	0150EST			0	0	0	0	Hail (1.00)
									Large hail was reported at several locations in and around Columbus.
OHIO Cont'd									
Delaware County									
Delaware	29	0207EST			0	0	3	0	Thunderstorm Winds
									Trees were downed.
Fairfield County									
Pickerington	29	0231EST			0	0	0	0	Hail (0.75)
Licking County									
Linnville	29	0255EST			0	0	3	0	Thunderstorm Winds
									Trees were downed.

Storm Data and Unusual Weather Phenomena

June 1994

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
Muskingum County Countywide	29	0315EST			0	0	4	0	Thunderstorm Winds
									Trees were downed in numerous locations, some on power lines and buildings.
Perry County Crooksville	29	0320EST			0	0	3	0	Thunderstorm Winds
									Trees were downed.
Hocking County Haydenville and Cliff State Park	29	0412EST			0	0	3	0	Thunderstorm Winds
									Trees were downed.
Morgan County McConnellsville	29	0436EST			0	0	0	0	Hail (0.75)
Meigs County Countywide	29	0436EST			0	0	3	0	Thunderstorm Winds
									Trees were downed in several locations.
Athens County Athens	29	0620EST			0	0	3	0	Thunderstorm Winds
									Trees were downed.
Richland County Countywide	29	1600EST			0	0	3	0	Thunderstorm Winds
									Trees were downed at a number of locations. Winds were measured at 68 mph (59 knots) at Mansfield Lahm Airport.
Tuscarawas County Mineral City	29	1615EST			0	0	4	0	Thunderstorm Winds Hail (0.75)
									Trees were downed. Part of the post office roof was blown off.
Madison County London	29	1650EST			0	0	3	0	Thunderstorm Winds
									Trees were downed just north of town.
Pickaway County South Bloomfield	29	1655EST			0	0	0	0	Hail (0.75)
Wayne County Sterling	29	1700EST			0	0	3	0	Thunderstorm Winds
									Trees were downed.
Columbiana County Bedford Heights	29	1706EST			0	0	0	0	Hail (0.75)
Unity	29	1800EST			0	0	0	0	Hail (0.75)
Perry County Somerset and OHIO Cont'd									
Junction City	29	1800EST			0	0	0	0	Hail (0.75)
Coshocton County Coshocton	29	1830EST			0	0	3	0	Thunderstorm Winds
									Trees were downed.
Tuscarawas County Countywide	29	1840EST			0	0	4	0	Thunderstorm Winds
									Trees were downed in a number of locations.
Guernsey County									

Storm Data and Unusual Weather Phenomena

June 1994

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
Cambridge	29	1900EST			0	0	3	0	Thunderstorm Winds
Carroll County									
Perryville and	29	1935EST			0	0	3	0	Thunderstorm Winds
Leesville									
Trees were downed.									
OKLAHOMA									
Harper County									
8 W 2 S Buffalo	02	1658CST			0	0	?	?	Hail (0.88)
3 E Rosston	02	1721CST			0	0	?	?	Hail (1.00)
Woods County									
9 N Alva	02	1730CST			0	0	3	?	Lightning
Harper County									
1 E Rosston	02	1735CST			0	0	?	?	Hail (1.25)
2 E Rosston	02	1737CST			0	0	?	?	Hail (0.75)
Woods County									
2 E Cora	02	1800CST			0	0	?	?	Hail (1.00)
4.5 ESE Cora	02	1830CST			0	0	?	?	Hail (1.00)
2 E Cora	02	1835CST			0	0	?	?	Hail (0.88)
Thunderstorms in northwest Oklahoma during the afternoon and evening hours on the 2nd produced hail up to half dollar size and damaging lightning.									
A lightning strike nine miles north of Alva damaged electrical appliances.									
Texas County									
5W Hooker	02	1940CST			0	0	0	0	Hail(1.00)
Beaver County									
3 E Turpin	02	1945CST			0	0	0	0	Hail(1.00)
Texas County									
4E Guymon	02	1955CST			0	0	0	0	Hail(1.00)
Nickel size hail reported by Beaver county sheriff's office and Oklahoma Highway Patrol. Events were over open country with no damage reported.									
Pushmataha County	04	1853CST-							
2 NE Rattan		1908CST			0	0	?	?	Hail (1.00)
Rattan	04	1855CST			0	0	?	?	Hail (0.75)
1.5 W Rattan	04	1855CST-							
		1905CST			0	0	?	?	Hail (1.50)
Thunderstorms developed in southeast Oklahoma during the evening hours on the 4th and produced hail up to walnut-size.									
Oklahoma County									
Bethany	05	1915CST			0	0	?	?	Hail (0.88)
Woodward County									
3 W Woodward	05	1927CST			0	0	?	?	Hail (1.00)
Woods County									
7 NW Alva	05	1930CST			0	0	4	?	Thunderstorm Winds
Alfalfa County									
4.5 N 6.5 W									
OKLAHOMA Cont'd									
Burlington	05	1930CST			0	0	?	?	Hail (1.00)
Woodward County									
11 N Mooreland	05	2000CST			0	0	?	?	Hail (0.75)
Alfalfa County									
5 N 7 E Amorita	05	2020CST			0	0	?	?	Hail (0.75)
Grant County									
1 N Renfrow	05	2020CST			0	0	3	?	Thunderstorm Winds
Woods County									
10 N Alva	05	2036CST			0	0	?	?	Hail (1.00)
Alva	05	2036CST			0	0	2	?	Lightning
Kay County									
7 W Newkirk	05	2049CST			0	0	?	?	Hail (1.00)

Storm Data and Unusual Weather Phenomena

June 1994

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
Alfalfa County 3 W Cherokee	05	2050CST			0	0	?	?	Hail (0.75)
Kay County Kaw City	05	2055CST			0	0	?	?	Thunderstorm Winds (G56)
Grant County 3 E Renfrow	05	2100CST			0	0	?	?	Thunderstorm Winds
Noble County 13 E Marland	05	2115CST			0	0	?	?	Thunderstorm Winds (G55)
7 SSE Red Rock	05	2135CST			0	0	?	?	Thunderstorm Winds (G57)
Tillman County 3 WNW Grandfield	05	2150CST			0	0	?	?	Thunderstorm Winds (G62)
Garfield County Enid	05	2200CST			0	0	?	?	Hail (0.88)
Garfield County Enid	05	2205CST			0	0	?	?	Thunderstorm Winds
Cotton County 1 NW Walters	05	2225CST			0	0	?	?	Thunderstorm Winds (G50)
Canadian County 3 SE Piedmont	05	2341CST			0	0	?	?	Hail (0.75)
Oklahoma County NW Oklahoma City	05	2355CST			0	0	?	?	Hail (0.75)
N Oklahoma City	06	0001CST			0	0	3	?	Lightning
Canadian County 6 NE Yukon	06	0005CST			0	0	?	?	Hail (0.75)
Garfield County NW Enid	06	0005CST			0	0	3	?	Lightning
Oklahoma County Bethany	06	0015CST			0	0	?	?	Hail (0.88)
Edmond	06	0020CST			0	0	5	?	Lightning
Garfield County NW Enid	06	0025CST			0	0	3	?	Lightning
Oklahoma County S Oklahoma City	06	0034CST			0	0	?	?	Hail (0.75)
Cleveland County Moore	06	0037CST			0	0	?	?	Hail (0.75)
Cleveland County Lexington	06	0110CST			0	0	4	?	Lightning
Murray County 8 WSW Davis	06	0245CST			0	0	?	?	Thunderstorm Winds
Carter County Gene Autry	06	0300CST			0	0	?	?	Hail (0.75)

Thunderstorms developed in northern, western, and central Oklahoma during the evening hours on the 5th and spread into portions of southern Oklahoma. These storms produced hail up to quarter-size, damaging winds and damaging lightning.

Thunderstorm winds tore the roof off a large metal hay shed seven miles northwest of Alva, blew a grain bin 75 feet, and downed numerous tree limbs one mile north of Renfrow, knocked down power lines in Enid, knocked down three-inch-diameter tree limbs three miles east of Renfrow and broke off tree limbs eight miles west-southwest of Davis.

OKLAHOMA Cont'd

Lightning started a fire in a home in the 5700 block of Irvine Drive in the Oak Tree Addition in Edmond that caused an estimated \$100,000 in damage. Lightning started a fire which produced minor damage to a warehouse on north Santa Fe in Oklahoma City. Lightning started two oil tank battery fires northwest of Enid. Lightning started a small fire in a house in Alva. Lightning killed two horses in Lexington. The horses were worth around \$5,000 each.

Custer County 4 NW Weatherford	06	1809CST			0	0	?	?	Hail (2.00)
Arapaho	06	1912CST- 1916CST			0	0	3	?	Hail (1.25)
Custer County 5 E Arapaho	06	1914CST			0	0	?	?	Hail (0.75)

Storm Data and Unusual Weather Phenomena

June 1994

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
Arapaho	06	1920CST			0	0	2	?	Lightning
N Arapaho	06	1931CST			0	0	?	?	Hail (1.50)
Foss Lake	06	2002CST			0	0	?	?	Hail (1.75)
9 S Butler	06	2015CST			0	0	3	?	Lightning
Custer and Washita Counties, 5 NNW Foss - 0.5 S Foss	06	2029CST- 2045CST	5.5	150	0	2	6	?	Tornado (F1)
Washita County 2 N Burns Flat	06	2055CST			0	0	?	?	Hail (0.88)
Washita County Canute	06	2120CST			0	0	3	?	Hail (1.75)
Washita County 1 E Arapaho	06	2130CST- 2300CST			0	0	?	?	Flash Flood
Tillman County Grandfield	06	2150CST			0	0	?	?	Thunderstorm Winds (G63)
Tillman County 3 NW Grandfield	06	2155CST			0	0	2	?	Thunderstorm Winds
Cotton County Randlett	06	2220CST			0	0	?	?	Thunderstorm Winds (G52)
1 NW Walters	06	2225CST			0	0	?	?	Thunderstorm Winds (G50)
Walters	06	2227CST			0	0	?	?	Thunderstorm Winds (G61)
Temple	06	2235CST			0	0	?	?	Thunderstorm Winds
3 SE Temple	06	2238CST			0	0	3	?	Thunderstorm Winds
9 E Walters	06	2240CST			0	0	?	?	Thunderstorm Winds
Cotton County 5.5 WSW Comanche	06	2255CST			0	0	2	?	Thunderstorm Winds
Jefferson County 3 NW Addington	06	2305CST			0	0	?	?	Thunderstorm Winds (G52)
Stephens County Comanche	06	2315CST			0	0	?	?	Thunderstorm Winds (G52)

Thunderstorms developed in west-central Oklahoma during the evening hours on the 6th and moved into portions of southern Oklahoma. These storms produced a tornado, hail up to two inches in diameter, damaging winds, damaging lightning, and flash flooding rains.

A tornado developed at 2029 CST five miles north-northwest of Foss and moved south-southeast five and one-half miles before dissipating one-half mile south of Foss. This F1 tornado tore a section of the roof off an abandoned gas station, blew a pickup from a parking lot in a truck stop onto Interstate 40, overturned four cars and four tractor-semitrailers on Interstate 40 closing both directions of travel for several hours, destroyed a mobile home, damaged an antenna, the roof of a hay barn, a flagpole, a travel trailer and the roofs of homes, blew the windows out of a restaurant, tore a section of a roof off a boat storage building, damaged or destroyed several signs, uprooted trees, and broke off tree limbs. Two people received minor injuries when the vehicle they were in was overturned on Interstate 40.

Thunderstorm winds blew down large tree limbs in Comanche and nine miles east of Walters, downed a large tree in Temple, knocked over a fence in Grandfield, ripped a roof off a building at a plant farm three miles southeast of Temple, and overturned an uninhabited mobile home five and one-half miles west-southwest of Comanche.

OKLAHOMA Cont'd

Hail up to half-dollar-size damaged automobiles in Arapaho. Hail up to golf ball-size damaged automobiles in Canute.

A lightning strike nine miles south of Butler damaged several television sets. Lightning struck a house in Arapaho resulting in minor damage.

Heavy rainfall resulted in water from Beaver Creek over a road one mile east of Arapaho.

Kay County Kaw City

09	0030CST				0	0	?	?	Thunderstorm Winds
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An isolated thunderstorm in north-central Oklahoma during the early morning hours on the 9th produced damaging winds which blew down large tree limbs in Kaw City.

Storm Data and Unusual Weather Phenomena

June 1994

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
Pushmataha County									
7 NW Antlers	09	0345CST			0	0	?	?	Thunderstorm Winds (G63)
Kellond	09	0424CST			0	0	?	?	Hail (0.75)
8 NE Moyers	09	0515CST			0	0	?	?	Hail (0.75)
Noble County									
Perry	09	0530CST			0	0	3	?	Lightning
Pushmataha County									
4 NNE Finley	09	0545CST			0	0	?	?	Thunderstorm Winds (G63)

Thunderstorms in southeast Oklahoma during the morning hours on the 9th produced hail up to dime-size and damaging winds. A thunderstorm in central Oklahoma produced damaging lightning.

Thunderstorm winds downed large tree limbs seven miles northwest of Antlers, uprooted trees four miles north-northeast of Finley.

Lightning knocked out the police radio system and the 911 emergency line in Perry.

Texas County									
Hough	09	0708CST			0	0	3	0	Hail(1.00)
Guymon	09	0717CST			0	0	0	0	Hail(0.75)
Goodwell	09	0803CST			0	0	3	?	Hail(1.75)
Goodwell	09	0804CST			0	0	0	0	Hail(1.25)
Goodwell	09	0805CST			0	0	3	?	Hail(1.75)

A severe thunderstorm over Texas county produced hail up to golfball size. This storm had reports from the Guymon Oklahoma Highway Patrol, storm spotters and an Amarillo TV station. There were several reports of broken windows and the sides of trailer homes were dented. Local corn and wheat fields also received severe damage.

Tillman County									
3 W Frederick	09	1936CST			0	0	?	?	Hail (1.00)
Jefferson County									
5 E Hastings	09	2045CST			0	0	?	?	Hail (1.75)
4 W Waurika	09	2055CST			0	0	?	?	Hail (1.75)
Grandfield	09	2100CST			0	0	?	?	Hail (0.75)
1 W Waurika	09	2100CST			0	0	?	?	Hail (2.50)
Cotton County									
15 W Walters	09	2130CST			0	0	?	?	Hail (0.88)
Jefferson County									
Addington	09	2130CST			0	0	?	?	Hail (1.00)
Stephens County									
5 NW Velma	09	2145CST			0	0	?	?	Hail (1.00)
Comanche County									
Sterling	09	2220CST			0	0	?	?	Hail (1.75)
Jackson County									
5 S Duke	09	2300CST			0	0	?	?	Thunderstorm Winds

Thunderstorms in southwest Oklahoma during the evening hours on the 9th produced hail up to tennis ball-size and damaging winds.

Thunderstorm winds downed two-inch-diameter tree limbs five miles south of Duke.

OKLAHOMA Cont'd

Beaver County									
Turpin	10	0101CST			0	0	3	0	Hail(1.75)
2N Turpin	10	0107CST			0	0	0	0	Hail(1.75)
1N Turpin	10	0110CST			0	0	5	0	Hail(2.75)
Floris	10	0125CST			0	0	3	0	Hail(1.75)
1NE Turpin	10	0145CST			0	0	0	?	Hail(2.75)
Texas County									
8N Guymon	10	0154CST			0	0	0	0	Hail(1.75)
2N Guymon	10	0205CST			0	0	0	?	Hail(2.50)
Optima	10	0205CST			0	0	4	0	Hail(2.75)
1SW Hooker	10	0215CST			0	0	0	0	Thunderstorm Winds (G51)
Hardesty	10	0229CST			0	0	5	?	Hail(2.75)
3SE Hardesty	10	0245CST			0	0	0	?	Hail(2.75)

Storm Data and Unusual Weather Phenomena

June 1994

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage Property - Crops	Character of Storm
Hardesty	10	0256CST			0	0	0 0	Hail(1.75)
Severe thunderstorms rolled through the Oklahoma panhandle bringing strong winds and hail up to baseball size. Numerous automobile windows were broken and the roofs of many homes sustained serious damage.								
Kingfisher County 5 NE Loyal	10	0250CST			0	0	? ?	Hail (1.75)
An isolated thunderstorm during the early morning hours on the 10th produced hail up to golf ball-size.								
Custer County 1 S Arapaho	10	0530CST			0	0	? ?	Hail (1.75)
Custer County Clinton	10	0545CST			0	0	? ?	Thunderstorm Winds (G63)
Beckham County 12 SSW Erick	10	0600CST			0	0	? ?	Thunderstorm Winds (G52)
Greer County 15 W 3 N Willow	10	0615CST			0	0	? ?	Hail (0.75)
Washita County Bessie	10	0630CST			0	0	? ?	Hail (0.75)
Thunderstorms developed in western Oklahoma during the early morning hours on the 10th and produced hail up to golf ball-size and damaging winds.								
Thunderstorm winds uprooted a two-foot-diameter tree in Clinton and downed tree limbs 12 miles south-southwest of Erick.								
Comanche County Cache	10	0825CST- 0830CST			0	0	? ?	Thunderstorm Winds
Thunderstorm in southwest Oklahoma during the morning hours on the 10th produced damaging winds which downed power lines in Cache.								
Choctaw County Hugo	10	1000CST			0	0	? ?	Thunderstorm Winds
Bryan County Durant	10	1111CST			0	0	3 ?	Lightning
Bryan County N Bokchito	10	1130CST			0	0	4 ?	Lightning
Bryan County Durant	10	1142CST			0	0	3 ?	Lightning
Thunderstorms in southeast Oklahoma during the morning hours on the 10th produced damaging thunderstorm winds and damaging lightning.								
Thunderstorm winds downed a power line in Hugo.								
A lightning strike knocked a hole in the kitchen wall of a house in Durant. Lightning struck and killed seven cows, one bull, and six calves that were seeking shelter under a tree near Bokchito. In addition, four other calves were injured. The loss was estimated from \$7,000 to \$8,000. Lightning also struck another house in Durant. No damage was reported.								
OKLAHOMA Cont'd								
Ellis County 8 N Shattuck	11	0235CST			0	0	? ?	Hail (0.88)
Ellis County 5.5 W Harmon	11	0345CST			0	0	? ?	Hail (0.75)
Roger Mills 4 NE Angora County	11	0455CST			0	0	? ?	Hail (0.75)
Dewey County Leedey	11	0502CST			0	0	? ?	Hail (1.25)
Custer County 5.5 NE Moorewood	11	0532CST			0	0	? ?	Hail (0.75)
W Clinton	11	0623CST			0	0	? ?	Hail (1.00)
Clinton	11	0624CST			0	0	3 ?	Thunderstorm Winds (G74)
S Clinton	11	0625CST			0	0	3 ?	Thunderstorm Winds (G68)

Storm Data and Unusual Weather Phenomena

June 1994

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
Washita County									
Corn	11	0630CST			0	0	2	?	Lightning
Corn	11	0635CST			0	0	3	?	Thunderstorm Winds (G70)
Washita County									
3 S Cowden	11	0700CST			0	0	?	?	Hail (0.75)
Caddo County									
Alfalfa	11	0700CST			0	0	?	?	Thunderstorm Winds
7 S Carnegie	11	0710CST			0	0	?	?	Thunderstorm Winds (G52)
4 NNW Ft Cobb	11	0730CST			0	0	?	?	Thunderstorm Winds (G52)
Anadarko	11	0747CST			0	0	4	?	Lightning
Comanche County									
3 W Elgin	11	0800CST			0	0	?	?	Hail (0.75)
Ft Sill	11	0833CST			0	0	?	?	Hail (1.00)
Lawton	11	0834CST			0	0	?	?	Hail (0.75)
Ft Sill	11	0840CST			0	0	?	?	Thunderstorm Winds (G60)
									Hail (1.25)
Stephens County	11	0905CST-			0	0	?	?	Hail (0.88)
8 WNW Duncan		0915CST							
Comanche County	11	0915CST-			0	0	3	?	Flash Flood
N Ft Sill		1100CST							
Stephens County	11	0925CST			0	0	?	?	Thunderstorm Winds (G60)
W Duncan									Hail (0.88)
Stephens County									
S Duncan	11	0935CST			0	0	5	?	Lightning
Cotton County									
3 SE Devol	11	0940CST			0	0	?	?	Hail (1.00)
Stephens County	11	0945CST			0	0	?	?	Thunderstorm Winds (G55)
8 W Velma									
Jefferson County	11	1000CST			0	0	?	?	Thunderstorm Winds
3 SW Hastings									

Thunderstorms developed in northwestern Oklahoma during the early morning hours on the 11th and moved southeast. These storms produced hail up to half dollar-size, damaging winds, damaging lightning, and flash flooding rains.

Thunderstorm winds broke off large tree limbs eight miles west of Velma, three miles southwest of Hastings, and seven miles south of Carnegie, downed power lines and antennas, overturned a granary and damaged trees in Corn, downed power lines, and broke off tree limbs in Alfalfa, blew the roof off a barn and damaged a travel trailer on the south side of Clinton and damaged roofs, downed trees and signs and blew awnings off buildings in Clinton.

Heavy rain resulted in a flooded road near the gate 2 entrance to Fort Sill. Two vehicles were stranded in the high water with one vehicle overturning.

Lightning started a fire which destroyed a house on the south side of Duncan. Damage to the house was estimated at \$60,000 with damage to the contents of the house estimated at \$30,000. Lightning struck a tree and damaged a nearby antenna in Corn. Lightning knocked out the police department communication system and destroyed a \$10,000 recorder in Anadarko.

OKLAHOMA Cont'd

Beaver County									
Turpin	11	0307CST			0	0	0	0	Hail(0.75)
Beaver	11	0307CST			0	0	0	0	Hail(0.75)
Logan	11	0307CST			0	0	0	0	Hail(0.75)

Guymon Oklahoma Highway Patrol reported dime size hail in Turpin, Beaver and Logan from a line of severe thunderstorms over Beaver county.

Texas County									
1N Texhoma	11	2130CST			0	0	0	0	Hail(0.75)

Dime size hail was reported by the Texhoma Fire Department.

Hughes County									
S Calvin	19	1230CST			0	0	3	?	Lightning

Storm Data and Unusual Weather Phenomena

June 1994

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
Oklahoma County									
NE Oklahoma City	19	1300CST			2	1	?	?	Lightning
Grady County									
5.5 SSE Amber	19	1329CST			0	0	3	?	Thunderstorm Winds
Grady County									
6 SSE Amber	19	1330CST			0	0	4	?	Thunderstorm Winds
Canadian County									
1 N Union City	19	1410CST			0	0	?	?	Thunderstorm Winds
Thunderstorms in central and portions of southeast Oklahoma during the morning hours on the 19th produced damaging winds and damaging lightning.									
Thunderstorm winds destroyed a new hay barn six miles south-southeast of Amber, tore the roof off a barn five and one-half miles south-southeast of Amber and downed four-inch-diameter tree limbs one mile north of Union City.									
Three golfers seeking shelter from a thunderstorm under trees were struck by lightning. The lightning strike killed two men and injured the third. A siren was sounded around 1245 CST to warn the golfers of the approaching thunderstorm. (M53O)(M51O)									
Lightning killed five cows, three calves, and one bull just south of Calvin.									
Atoka County									
5.5 SW Lane	20	1800CST			0	0	?	?	Hail (0.75)
A thunderstorm in southeast Oklahoma during the evening hours on the 20th produced hail up to dime-size.									
Cleveland County									
SW Oklahoma City	24	1625CST			0	0	?	?	Hail (0.75)
W Norman	24	1640CST			0	0	?	?	Hail (0.75)
Stephens County									
5 SW Marlow	24	1652CST			0	0	?	?	Hail (1.75)
1 WSW Marlow	24	1655CST			0	0	?	?	Hail (1.00)
6 SW Marlow	24	1655CST			0	0	?	?	Thunderstorm Winds (G59)
									Hail (1.00)
Grady County									
7 SW Rush Springs	24	1700CST			0	0	?	?	Hail (1.75)
Stephens County									
Duncan	24	1705CST			0	0	?	?	Hail (1.00)
Stephens County									
Duncan	24	1705CST-			0	0	5	?	Thunderstorm Winds (G59)
SE Duncan	24	1712CST			0	0	3	?	Thunderstorm Winds
Stephens County									
Duncan Municipal									
Airport	24	1713CST			0	0	4	?	Thunderstorm Winds
S Duncan	24	1714CST			0	0	3	?	Thunderstorm Winds
McClain County									
3 W Wayne	24	1720CST			0	0	?	?	Hail (0.88)
OKLAHOMA Cont'd									
Stephens County									
Comanche	24	1725CST			0	0	?	?	Thunderstorm Winds (G52)
McClain County									
4 NW Wayne	24	1729CST			0	0	?	?	Hail (1.00)
Jefferson County									
4 W Waurika	24	1747CST			0	0	?	?	Thunderstorm Winds (G55)
5 WSW Waurika	24	1750CST			0	0	?	?	Thunderstorm Winds (G55)
Waurika	24	1750CST			0	0	4	?	Thunderstorm Winds (G55)
Jefferson County									
S Waurika	24	1750CST			0	0	3	?	Thunderstorm Winds
Garvin County									
5 E Pauls Valley	24	1750CST			0	0	?	?	Hail (0.88)
Jefferson County									
Ryan - Terral	24	1800CST- 1810CST			0	0	3	?	Thunderstorm Winds

Storm Data and Unusual Weather Phenomena

June 1994

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
Atoka County									
Caney	24	1915CST			0	0	?	?	Hail (0.88)
2 S Caney	24	1920CST			0	0	?	?	Hail (0.75)
3 SE Caney	24	1930CST			0	0	?	?	Hail (0.75)
Bryan County									
Durant	24	1930CST			0	0	3	?	Hail (1.75)
Durant	24	1930CST			0	0	3	?	Thunderstorm Winds
Bryan County									
5.5 NNE Bennington	24	1945CST			0	0	?	?	Hail (0.88)
Thunderstorms in central and southern Oklahoma during the late afternoon and evening hours on the 24th produced hail up to golf ball-size and damaging winds.									
Thunderstorm winds tore the roof off and damaged a wall of the Ole Waffle Shop, damaged several homes, broke out windows, damaged several signs, snapped power poles, overturned tombstones, overturned an irrigation pivot, uprooted trees, and knocked down a fence in Duncan. Thunderstorm winds at Duncan Municipal Airport blew out windows, destroyed a hanger, and damaged three airplanes. Thunderstorm winds destroyed a storage building and broke two large plate glass windows at a car dealership south of Duncan, overturned a mobile home in southeast Duncan, knocked down power lines and trees in Comanche, tore the roof off a grocery store, destroyed a barn, destroyed several sheds, ripped shingles off a roof, and broke tree limbs in Waurika, ripped the roof off a store south of Waurika, broke tree limbs in Durant, and ripped shingles from roofs from Ryan south along Route 81 to near Terral.									
Hail up to golf ball-size in combination with thunderstorm winds destroyed a satellite dish in Durant.									
Bryan County									
5 NNE Bennington	25	1720CST			0	0	?	?	Hail (0.88)
A thunderstorm in southeast Oklahoma during the late afternoon hours on the 25th produced hail up to nickel-size.									
Jackson County									
Blair	25	2045CST			0	0	4	?	Thunderstorm Winds (G68)
S Blair	25	2051CST			0	0	?	?	Hail (1.00)
Thunderstorms in southwest Oklahoma during the evening hours on the 25th produced hail up to quarter-size and damaging winds.									
Thunderstorm winds broke out plate glass windows and tore the roof off a mobile home in Blair.									
Western and Central Oklahoma,									
Zones 004>030-033>041-044>046-050-	27	1200CST-1900CST			0	0	?	?	Excessive Heat
Temperatures climbed to above 110 degrees in southwest Oklahoma with reading in excess of 100 in northwest and central Oklahoma during the afternoon hours on the 27th. The high temperature of 120 degrees from the Oklahoma Mesonet four miles south of Tipton tied the record for the highest temperatures ever recorded in the state. Additional high temperatures included 119 degrees									
OKLAHOMA Cont'd									
three miles south of Altus, 116 three miles west of Gould, in Hollis and in Chattanooga and 115 in Frederick and three and one-half miles south of Altus. An 84-year-old man who was working on his car in northwest Oklahoma City during the afternoon hours died from hypothermia.									
Cimarron County									
15NW Boise City	28	1830CST			0	0	0	0	Hail(1.00)
12S Boise City	28	1855CST			0	0	3	0	Hail(1.75)
Hail up to golfball size reported by KYGN radio caused damage to autos and windshields in Boise City.									
Texas County									
6S Elkhart	29	1802CST			0	0	0	0	Hail(0.75)
Eva	29	1815CST			0	0	3	0	Hail(1.00)
Beaver County									
Logan	29	1815CST			0	0	3	0	Thunderstorm Winds (G55)
Slapout	29	1820CST			0	0	4	0	Thunderstorm Winds (G60)

Storm Data and Unusual Weather Phenomena

June 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									
2N Guymon	29	1840CST			0	0	0	0	Hail(1.75)
Guymon	29	1850CST			0	0	5	0	Thunderstorm Winds (G70)
Thunderstorms with very strong winds moved through the Oklahoma panhandle. Measured winds at KGNC radio station of 81 MPH blew their radio tower onto a car. Windows were broken in Eva and several trees were blown over and numerous limbs broken. A semi-trailer truck was blown over in Slapout.									
Woods County									
16 NNE Freedom	29	1815CST			0	0	?	?	Thunderstorm Winds (G67)
16 NNE Freedom	29	1820CST			0	0	?	?	Thunderstorm Winds (G62)
16 NNE Freedom	29	1825CST			0	0	?	?	Thunderstorm Winds (G54)
Woodward County									
20 NNE Mooreland	29	1825CST			0	0	?	?	Thunderstorm Winds (G62)
Woods County									
Alva	29	1840CST			0	0	3	?	Thunderstorm Winds
Woods County									
Alva	29	1850CST			0	0	3	?	Lightning
Ellis County									
1 SW Gage	29	1854CST			0	0	?	?	Thunderstorm Winds (G52)
Woods County									
2 S Alva	29	1855CST			0	0	?	?	Thunderstorm Winds (G58)
Alfalfa County									
0.5 SSW Cherokee	29	1915CST			0	0	?	?	Thunderstorm Winds (G54)
Cherokee	29	1920CST			0	0	3	?	Thunderstorm Winds (G61)
Roger Mills									
4 N Crawford	29	1930CST			0	0	?	?	Thunderstorm Winds (G52)
Alfalfa County									
2 E Aline	29	1935CST			0	0	?	?	Thunderstorm Winds (G52)
Dewey County									
4 WNW Camargo	29	1935CST			0	0	?	?	Thunderstorm Winds (G53)
Ellis County									
10 W 7 S Arnett	29	1940CST			0	0	?	?	Thunderstorm Winds (G52)
Grant County									
1 SW Medford	29	1940CST			0	0	?	?	Thunderstorm Winds (G55)
1 SW Medford	29	1945CST			0	0	?	?	Thunderstorm Winds (G53)
Grant County									
Medford	29	1945CST			0	0	?	?	Thunderstorm Winds
W Jefferson	29	1945CST			0	0	3	?	Lightning
Grant County									
W Jefferson	29	1945CST			0	0	?	?	Thunderstorm Winds
Major County									
3 E Meno	29	1945CST			0	0	?	?	Thunderstorm Winds (G56)
Garfield County									
NR Lahoma	29	1945CST			0	0	?	?	Thunderstorm Winds (G56)
Dewey County									
4 WNW Camargo	29	1950CST			0	0	?	?	Thunderstorm Winds (G55)
OKLAHOMA Cont'd									
4 WNW Camargo	29	1955CST			0	0	?	?	Thunderstorm Winds (G52)
Ellis County									
8 WSW Arnett	29	1955CST			0	0	?	?	Thunderstorm Winds (G52)
Roger Mills County									
6 NW Roll	29	1955CST			0	0	?	?	Thunderstorm Winds (G52)
Garfield County									
Enid	29	2000CST			0	0	5	?	Thunderstorm Winds
Garfield County									
3 SE Breckenridge	29	2000CST			0	0	?	?	Thunderstorm Winds (G56)
Garfield County									
3 SE Breckenridge	29	2005CST			0	0	?	?	Thunderstorm Winds (G52)
Garber	29	2005CST			0	0	?	?	Thunderstorm Winds
3 SE Breckenridge	29	2010CST			0	0	?	?	Thunderstorm Winds (G50)
Roger Mills County									
0.5 NNW Cheyenne	29	2030CST			0	0	?	?	Thunderstorm Winds (G53)
Kay County									
Tonkawa	29	2030CST			0	0	?	?	Thunderstorm Winds

Storm Data and Unusual Weather Phenomena

June 1994

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
Custer County									
1 N Moorewood	29	2030CST			0	0	2	?	Thunderstorm Winds
Dewey County									
5 NW Oakwood	29	2040CST			0	0	2	?	Thunderstorm Winds
Garfield County									
Covington	29	2050CST			0	0	?	?	Thunderstorm Winds
Beckham County									
6 NNE Elk City	29	2050CST			0	0	?	?	Thunderstorm Winds
Custer County									
S Thomas	29	2055CST			0	0	?	?	Thunderstorm Winds
Noble County									
Billings	29	2100CST			0	0	?	?	Thunderstorm Winds (G52)
Custer County									
4 WSW Weatherford	29	2100CST			0	0	?	?	Thunderstorm Winds (G52)
Blaine County									
5 W Watonga	29	2105CST			0	0	?	?	Thunderstorm Winds (G65)
Caddo County									
7 W Hinton	29	2110CST			0	0	?	?	Thunderstorm Winds (G51)
7 W Hinton	29	2115CST			0	0	?	?	Thunderstorm Winds (G51)
Beckham County									
10 ENE Willow	29	2115CST			0	0	?	?	Thunderstorm Winds (G51)
Custer County									
Butler	29	2115CST			0	0	2	?	Thunderstorm Winds (G52)
Beckham County									
Elk City	29	2120CST			0	0	3	?	Thunderstorm Winds
Custer County									
Foss State Park	29	2130CST			0	0	?	?	Thunderstorm Winds
Washita County									
4 WNW Bessie	29	2130CST			0	0	?	?	Thunderstorm Winds (G54)
Custer County									
Clinton	29	2135CST			0	0	4	?	Thunderstorm Winds Lightning
Blaine County									
N Hydro	29	2140CST			0	0	?	?	Thunderstorm Winds
Washita County									
N Cordell	29	2145CST			0	0	?	?	Thunderstorm Winds (G51)
Washita County									
Canute	29	2150CST			0	0	4	?	Thunderstorm Winds
Greer County									
Granite	29	2158CST			0	0	2	?	Thunderstorm Winds (G56)
Granite	29	2159CST			0	0	?	?	Hail (0.75)
Payne County									
Stillwater	29	2200CST			0	0	3	?	Lightning
Washita County									
Burns Flat	29	2200CST			0	0	?	?	Thunderstorm Winds

OKLAHOMA Cont'd

Greer County									
Granite	29	2204CST			0	0	?	?	Hail (1.50)
Kiowa County									
1 N Hobart	29	2204CST			0	0	?	?	Thunderstorm Winds (G55)
Washita County									
Colony	29	2205CST			0	0	?	?	Thunderstorm Winds (G52)
Jackson County									
Altus Air Force									
Base	29	2206CST			0	0	?	?	Thunderstorm Winds (G55)
Greer County									
Mangum	29	2210CST			0	0	3	?	Thunderstorm Winds
Kiowa County									
2.5 W Mountain									
Park	29	2233CST			0	0	?	?	Thunderstorm Winds (G50)
Snyder	29	2238CST			0	0	?	?	Thunderstorm Winds (G50)
Caddo County									
Anadarko	29	2240CST			0	0	3	?	Thunderstorm Winds
Comanche County									

Storm Data and Unusual Weather Phenomena

June 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 Indiahoma	29	2254CST			0	0	3	?	Thunderstorm Winds
Tillman County									
Frederick	29	2255CST			0	0	3	?	Thunderstorm Winds (G50)
E Frederick	29	2257CST			0	0	?	?	Lightning Thunderstorm Winds (G60)
Harmon County									
W - 2 W Hollis	29	2304CST			0	0	?	?	Thunderstorm Winds
Beckham County									
5 W Sweetwater	29	2305CST			0	0	?	?	Thunderstorm Winds (G52)
Harmon County									
Hollis	29	2307CST			0	0	?	?	Thunderstorm Winds (G57)
E Hollis	29	2310CST			0	0	4	?	Thunderstorm Winds (G70)
Comanche County									
Cache	29	2313CST			0	0	?	?	Thunderstorm Winds (G61)
Tillman County									
3 WNW Grandfield	29	2315CST			0	0	?	?	Thunderstorm Winds (G58)
Comanche County									
Faxon	29	2315CST			0	0	4	?	Lightning
Tillman County									
3 WNW Grandfield	29	2320CST			0	0	?	?	Thunderstorm Winds (G50)
Harmon County									
5 E Hollis	29	2320CST			0	0	?	?	Thunderstorm Winds (G78)
Jackson County									
Eldorado	29	2330CST			0	0	?	?	Thunderstorm Winds (G52)
Comanche County									
4 WNW Elgin	29	2330CST			0	0	3	?	Thunderstorm Winds
Harmon County									
3 W Gould	29	2330CST			0	0	?	?	Thunderstorm Winds (G62)
7 S Gould	29	2335CST			0	0	?	?	Thunderstorm Winds (G61)
3 W Gould	29	2335CST			0	0	?	?	Thunderstorm Winds (G51)
Harmon County									
5 SE Gould	29	2340CST			0	0	?	?	Thunderstorm Winds (G52)
Comanche County									
N Geronimo	29	2345CST			0	2	4	?	Lightning
Geronimo	29	2345CST			0	0	4	?	Thunderstorm Winds
Stephens County									
1.5 SE Comanche	29	2345CST			0	0	3	?	Lightning
Stephens County									
Comanche	29	2350CST			0	0	?	?	Thunderstorm Winds (G74)
Cotton County									
Walters - 1.5 W									
Walters	29	2350CST			0	0	?	?	Thunderstorm Winds
Cotton County									
1 NW Walters	29	2350CST			0	0	?	?	Thunderstorm Winds (G59)

OKLAHOMA Cont'd

Cotton County									
Temple	29	2350CST			0	0	4	?	Thunderstorm Winds
Cotton County									
3 S Cookietown	29	2359CST			0	0	3	?	Thunderstorm Winds
Jefferson County									
Hastings	30	0002CST			0	0	?	?	Thunderstorm Winds
Jefferson County									
3 NE Hastings	30	0004CST			0	0	5	?	Thunderstorm Winds
Waurika	30	0025CST-							
		0030CST			0	0	?	?	Thunderstorm Winds
0.5 ENE Waurika	30	0025CST			0	0	?	?	Thunderstorm Winds (G57)
0.5 ENE Waurika	30	0030CST			0	0	?	?	Thunderstorm Winds (G55)
0.5 ENE Waurika	30	0040CST			0	0	?	?	Thunderstorm Winds (G55)

Thunderstorms developed in northwest Oklahoma during the evening hours on the 29th and spread southeastward during the night. Wind gusts to 90 mph and hail up to walnut-size accompanied these storms. In several locations, damaging winds resulted in significant damage.

Thunderstorm winds broke out windows, ripped shingles off roofs, damaged buildings, downed

Storm Data and Unusual Weather Phenomena

June 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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power poles, and broke off tree limbs in Enid. In addition, a building under construction at the Enid landfill sustained approximately \$36,000 in damage.

Thunderstorm winds blew out windows and downed tree limbs in Cherokee, knocked a tree onto a house and a camper, and downed power lines and trees in Alva, blew over a mobile home three miles west of Indianola, blew roofs off of boat houses near the south end of Lake Ellsworth four miles west-northwest of Elgin, knocked down a radio antenna and trees five miles northwest of Oakwood, knocked down power lines east of Frederick, ripped a section of the roof off a gymnasium in Geronimo, damaged roofs and a greenhouse, broke plate glass windows, blew down fences, and uprooted trees in Temple, overturned a tractor-semitrailer three miles south of Cookietown on Interstate 44, downed power lines in Hastings, blew a camper over, damaged the Waurika Lake Marina, damaged several boats and sank one boat three miles northeast of Hastings, destroyed a roof and a barn just east of Hollis and deposited them across route 62, downed power lines in Hollis, and knocked down 28 power poles from just west of Hollis to two miles west of Hollis closing Route 62 for over nine hours. Thunderstorm winds also broke off large tree limbs in Tonkawa, Covington, Colony, Comanche, west of Jefferson, just north of Hydro, 6 NNE Elk City, Foss Lake State Park, and five miles southeast of Gould, downed a police antenna and a sign in Butler, overturned a unoccupied mobile home, tore the roof off another mobile home, and destroyed a fireworks stand in Clinton, tore half of the roof off an Economy Inn in Canute, knocked trees down into power lines, downed power poles, and tore shingles off of roofs in Elk City, downed a power pole in Burns Flat, downed power lines and trees in Waurika, ripped shingles off a house one mile north of Moorewood, ripped shingles off of houses, and knocked down large tree limbs in Granite, damaged the doors of a church and trees in Anadarko, tore the roof off a mobile home, knocked down power poles and trees in Mangum, knocked down 14 power poles from Walters to one and one-half miles west of Walters, downed power poles south of Thomas, blew over trees, and knocked down power lines in Medford, and knocked down a large tree in Garber.

Lightning started two house fire near Geronimo. Two minor injuries were reported. In addition, lightning started a house fire one and one-half miles southeast of Comanche. Lightning started a house fire in Alva. Lightning destroyed four electric transformers, a fire station radio and a ceiling fan, and damaged television sets and computers in Clinton, damaged two transformers, an electric pole, and two conductors in Stillwater, and several transformers in Frederick. Lightning started a fire that destroyed a home in Faxon. Lightning struck a water well west of Jefferson which burnt out the motor.

Bryan County Durant

30	0330CST	0	0	3	?	Thunderstorm Winds (G61)
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A thunderstorm in southeast Oklahoma during the early morning hours on the 30th produced damaging winds.

Thunderstorm winds estimated at 65 mph downed at least 30 trees, some power lines, broke off six- to eight-inch tree limbs and tossed a trampoline onto the roof of a house in Durant. A house was damaged in Durant when thunderstorm winds blew a tree down on top of it.

OREGON

Multnomah County Portland

09	1600PST	0	0	0	4	Wind Damage
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Strong winds blew out two skylights at a Portland warehouse. Eyewitness accounts from employees described a "funnel cloud" 300 feet high and 50 to 75 feet in diameter that spun the plastic skylights, as well as other debris, 200 feet in the air. The weather was sunny and near 80 degrees, not conducive conditions for funnel cloud or dust devil formation. No reasonable explanation for the winds was found.

Baker County Ladd Canyon

09	1700PST?	0	0	0	?	Hail/Icy roads
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Thunderstorms dropped copious ice pellets (small hail), which accumulated to a few inches on Interstate 84 between Baker City and Lagrande in Ladd Canyon. Three minor accidents occurred on the icy highway and several other vehicles skidded into the median. No one was injured.

Jackson County Ruch

13	1550PST	0	0	0	0	Thunderstorm Winds (G50)
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A Weather Spotter with an anemometer reported measuring a wind gust during a thunderstorm of 50 kt. No damage reports were received.

Storm Data and Unusual Weather Phenomena

June 1994

June 1994									
Location	Date	Time Local/Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Number of Persons Injured	Estimated Damage Property	Crops	Character of Storm

PENNSYLVANIA, Eastern

Clinton County 6 NE Tylersville	06	1155EST	0	0	?	?	Thunderstorm Winds
About 10 trees were uprooted with a shed damaged around Sugar Valley.							

Union County								
16 W Lewisburg	06	1210EST	0	0	?	0	Thunderstorm Winds	
Tops were blown off trees at R.B. Winter State Park.								

Clinton County Booneville	06	1220EST	0	0	?	?	Thunderstorm Winds
About ten trees were uprooted within Booneville.							

Union County								
Lewisburg	06	1250EST	0	0	?	?	Thunderstorm Winds	
Trees were uprooted in Lewisburg. Small hail accumulated 4 inches deep.								

Snyder County Eastern	06 06	1320EST- 1330EST			0	0	?	?	Thunderstorm Winds Hail (1.75)
Kantz	06	1326EST	2.0	50	0	0	6	6	Tornado (F1)

A large macroburst produced damaging wind gusts in an eight square mile area that included parts of Washington, Penn, Union and Middlecreek Townships. Within this macroburst a tornado touched down in Kantz and exacerbated the wind related damage. The Mennonite Community in Kantz bore the brunt of the damage with 30 to 40 percent of all their structures affected. In all, six homes were destroyed, thirteen received major damage and thirty-seven other had minor or minimal damage. Twenty-two farm structures were damaged with three barns totally destroyed. The most severely damaged business was the Pepsi-Cola bottling plant in Penn Township whose roof was peeled off. Total damage included crop losses was an estimated 2.59 million dollars.

Northumberland County							
Shamokin	06	1351EST	0	0	?	0	Lightning
Dornsfield	06	1355EST	0	0	?	?	Hail (0.75)

Hail dented siding and smashed windows in Dornsfield. Lightning sparked a transformer fire, which spread to and damaged a house in Shamokin.

Union County	spread to and damaged a house in Shamokin.						
Laurelton	06	1400EST	0	0	?	?	Thunderstorm Winds

PENNSYLVANIA, Eastern Cont'd

Large limbs were knocked down. In addition small hail accumulated four to six inches on the ground.

Northumberland County								
2 SE Shamokin	06	1420EST	0	0	4	0	Lightning	

Lightning struck and started a fire to a double home in Coal Township. Moderate fire damage occurred to both roofs with smoke and water damage throughout the rest of the houses. Damage was estimated at \$25,000.

Columbia County								
4 SW Catawissa	06	1420EST	0	0	?	?	Thunderstorm Winds	

Fifteen trailers received wind related damage. About five large trees were uprooted and resulted in power outages.

Schuylkill County Hegins	06	1425EST	0	0	?	?	Thunderstorm Winds Lightning
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Large limbs and wires were blown down in Hegin and Valley View. About 8,000 customers lost

Storm Data and Unusual Weather Phenomena

June 1994

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage	Character of Storm
					Killed	Injured	Property	Crops
power. Lightning knocked out a transformer at a supermarket.								
Cumberland County Carlisle	06	1430EST			0	0	?	?
Thunderstorm Winds								
Numerous trees were uprooted, with two large ones blocking major roadways for 90 minutes. About 130 homes lost power.								
Perry County Bloomfield	06	1430EST			0	0	?	?
Hail (1.00)								
Berks County Reading	06	1430EST			0	0	?	0
Lightning								
Several lightning strikes throughout the city caused damage to a chimney, set a mattress fire in an attic, set a tree on fire and ruptured an oil tank at an auto detailing shop.								
Dauphin County Harrisburg	06	1456EST			0	0	?	0
Thunderstorm Winds (G52)								
A wind gust to 60 mph recorded at the top of the Federal Building within Harrisburg.								
Berks County 9 S Reading	06	1500EST			0	1	0	0
Lightning								
A 48 year old woman was injured in Brecknock Township when she was struck and knocked down by lightning in her flooded basement and suffered a broken ankle.								
Lebanon County Eastern	06	1500EST-						
2 SW Hamlin to	06	1900EST			0	0	?	0
2 NE Hamlin	06	1505EST-						
	06	1515EST	4.0	100	0	0	?	0
Tornado (F1)								
A tornado touched down in Hamlin. Along its four mile discontinuous path the worst damage occurred near the intersection of Mt. Zion and Shirksville Roads. Two houses suffered roof damage. Another had its tin roof completely torn off. Numerous trees were uprooted. About 3,500 customers lost power. Thunderstorm winds also downed trees and power lines in Myerstown. No injuries were reported.								
In addition to this damage, a series of thunderstorms dropped up to 5 inches of rain across Eastern Lebanon County. This caused flooding of local streams as well as widespread street flooding. Flooding related problems were reported in Bethel, Jackson, Mill Creek, Myerstown, North Cornwall, North and South Lebanon. No injuries were reported.								
York County York	06	1510EST			0	0	2	0
Lightning								
PENNSYLVANIA, Eastern Cont'd								
Lightning and the ensuing fire burned a 4 inch hole in a roof.								
Berks County Frystown	06	1510EST	0.4	60	0	0	5	?
Tornado (F1)								
A tornado touched down in Frystown and proceeded to uproot about 75 trees and caused roof damage to 17 homes and businesses. Four houses completely lost their roofs and a 30 by 45 foot section of the Bethel Fire Department was peeled off. The tornado lifted while moving through the Conservative Baptist Brethren Church Cemetery, but not before toppling tombstones and tearing off tree limbs. In addition to the tornado, lightning struck several buildings in the area. No injuries were reported. Damage was estimated at \$300,000.								
Berks County Countywide	06	1530EST-						
Reading	06	1930EST			0	0	?	?
	06	1532EST			0	0	?	0
Flood/Flash Flood								
Thunderstorm Winds								
Sporadic wind damage was reported around Reading and Bernville. Several trees and power lines were knocked down along with numerous limbs. The combination of damaging winds and frequent lightning resulted in power outages to 30,000 Pennsylvania Power and Light Customers throughout the Susquehanna and Lehigh Valleys this afternoon.								
In addition to the damaging winds, two thunderstorm complexes dropped up to 4.5 inches of rain in								

Storm Data and Unusual Weather Phenomena

June 1994

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage	Character of Storm
					Killed	Injured	Property - Crops	
Berks County. This caused many streams, including the Tulpehocken, to overflow their banks in the Middle Schuylkill River Basin. Road closures due to creek flooding occurred in Exeter and Reading. A long stretch of State Hill Road in Wyomissing and Spring Township was flooded.								
Lancaster County Lancaster	06	1630EST			0	0	? 0	Thunderstorm Winds
Large limbs fell on a parked car in the Steak-Out Parking Lot.								
Montgomery County Southwest Sections	06	1700EST-						
	06	1730EST			0	0	? 0	Lightning
Several lightning strikes caused damage in Southwestern Montgomery County. In Upper Merion, a house was struck by lightning. The Conshohocken Borough Hall was also struck by lightning. Falling bricks damaged the Hall's roof and two police cars. Electrical system damage was caused by lightning strikes at two separate apartment building complexes in Plymouth Township. Six thousand residences lost power throughout the county because of the lightning.								
Philadelphia County Philadelphia	06	1730EST			0	0	? 0	Lightning
A lightning strike knocked out a Pennsylvania Bell Computer Signaling System in Germantown. Until 900 pm, 60,000 persons were unable to make phone calls outside of their telephone exchange area. Lightning also struck and damaged a church steeple in Northeast Philadelphia.								
Delaware County Radnor Township	06	1730EST-						
	06	1900EST			0	0	? 0	Flood/Flash Flood
Torrential downpours, with 1.05 inches of rain falling within 10 minutes caused widespread urban flooding. People on Lancaster Avenue had to be rescued as cars became swamped by the heavy rain.								
Delaware County Newtown Square	06	1830EST			0	0	3 0	Lightning
Lightning struck and started a fire on the roof of a house. Damage was mainly confined to the roof.								
Lackawanna County Scranton	06	2035EST			0	0	? 0	Lightning
A lightning strike ignited a fire under the eaves of a home.								
PENNSYLVANIA, Eastern Cont'd								
Lehigh County Allentown	06	2220EST-						
	06	2300EST			0	0	? 0	Lightning
Five trees within Allentown were struck by lightning, one of which slammed into the side of a house on Greenwood Street.								
Montgomery County Green Lane	06	2230EST			0	0	? ?	Thunderstorm Winds
Damaging wind gusts toppled trees in Green Lane. This was the hardest hit area with this severe thunderstorm, although other toppled trees also occurred in Gilbertsville, Perkiomenville and Sassamansville.								
Bucks County Perkasie Hilltown	06	2245EST			0	0	? ?	Thunderstorm Winds
	06	2247EST	0.25	33	0	0	4 0	Tornado (F1)
A tornado struck a farm in Hilltown Township about half a mile southeast of the Blooming Glen Post Office. It completely demolished a 40 by 50 foot concrete block building. The building was located between a stone farmhouse and barn, neither of which sustained any damage. Some of the concrete blocks were carried over one hundred feet. Shingles from the roof were found about one-quarter of a mile away. Within the concrete block building, six antique John Deere tractors sustained damage. Damage was estimated at around \$40,000. Outside of this area, thunderstorm wind damage occurred								

Storm Data and Unusual Weather Phenomena

June 1994

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
Lycoming County Clarkstown	12	0047EST			0	0	?	?	Thunderstorm Winds
									Trees knocked down. Telephone poles were snapped.
Snyder County 4 S Mt Pleasant Mills	12	0200EST			0	0	5	0	Lightning
									A fire started by a lightning strike completely destroyed a house. Estimated damage was \$80,000.
Columbia County Mordansville	12	0400EST			0	1	?	0	Lightning
									Lightning struck a satellite dish and passed into the house via the television cable. The television set caught on fire and exploded. The entire living room was badly damaged by the fire with furnishings in other rooms seared by the heat. A woman in the house had to be hospitalized for smoke inhalation.
Tioga County Mansfield	12	1355EST			0	0	?	?	Thunderstorm Winds
									Ten to fifteen trees were uprooted.
Bradford County Canton	12	1452EST			0	0	?	?	Hail (0.75)
Union County Mifflinburg	12	1500EST			0	0	?	?	Thunderstorm Winds
									Trees and power lines were reported down.
Montour County Washingtonville	12	1500EST			0	0	4	?	Thunderstorm Winds
									Damaging thunderstorm winds flipped over an unoccupied mobile home and smashed it into another at the Blue Springs Terrace Trailer Court along State Route 254. Damage was estimated at \$8,000.
Northumberland County Milton	12	1510EST			0	0	?	?	Thunderstorm Winds Lightning
PENNSYLVANIA, Eastern Cont'd									
									Trees and wires were reported down in Milton. In addition a house was damaged by a lightning strike.
Lycoming County Hughesville	12	1510EST	2.0	200	0	0	4	?	Tornado (F0)
									A tornado touched down in Hughesville and uprooted numerous trees. Also a house chimney and the roof of the porch were blown away. The tornado threw a carport over a house and damaged part of the roof of the Angus Inn.
Montour County Danville	12	1515EST			0	0	?	?	Hail (0.75)
Lycoming County 8 NW Hughesville	12	1525EST			0	0	?	?	Thunderstorm Winds
									Trees were blown down onto U.S. Route 220.
York County Hallam	12	1550EST			0	0	?	?	Thunderstorm Winds
									Trees and power lines were blown down in Hallam, including a 250 year old red maple tree. Branches punched holes in a roof of one house. State Route 462 was closed for four hours to clear trees. Nearly 2,000 homes lost power.
Lancaster County									

Storm Data and Unusual Weather Phenomena

June 1994

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage	Character of Storm
					Killed	Injured	Property - Crops	
Lancaster	12	1625EST			0	0	? ?	Thunderstorm Winds
Eden	12	1630EST			0	0	? 0	Hail (0.75) Lightning
Thunderstorm winds knocked down trees on at least seven blocks as well as power lines in Lancaster. They also toppled a cinder block wall under construction in Bloomfield Square near Lancaster r Airport. An 89 year old man had to be rescued from a flooded underpass. Penny size hail fell just north and west of Lancaster. In Eden, a lightning strike fried all telephone and radio communications for the local fire company. Six thousand persons lost power in Lancaster County.								
Luzerne County Hazleton	12	1635EST			0	0	? ?	Thunderstorm Winds
Trees were uprooted.								
Columbia County West Central	12	1645EST- 12 1655EST			0	0	? ?	Thunderstorm Winds
Trees and wires were knocked down in Bloomsburg and nearby Hemlock, Madison and Scott. A large outdoor canopy tent was shredded by the wind in Liberty Township.								
Schuylkill County Tamaqua	12	1735EST			0	0	? ?	Thunderstorm Winds Hail (1.75)
Up to golf ball size hail fell in Tamaqua. Trees were also knocked down in Tuscarora.								
Carbon County 1 S Lansford	12	1740EST			0	0	? ?	Thunderstorm Winds Hail (0.75)
Penny size hail fell just south of Lansford. Reports of broken tree limbs were also received.								
Chester County 5E Downingtown	12	1740EST			0	0	? ?	Thunderstorm Winds
Trees and wires were reported down in West Whiteland. About 2,500 homes in Chester County lost power.								
PENNSYLVANIA, Eastern Cont'd								
Northampton County Mount Bethel	12	1848EST			0	0	? ?	Thunderstorm Winds
Trees were uprooted.								
PAZ037>071 All Eastern Pennsylvania Counties	13 21	1000EST- 2300EST			5	?	? ?	Heat Waves
Unusually early and equally oppressive heat waves affected all of Eastern Pennsylvania. The first one affected the area from the 13th to the 15th. Record highs of 95, 97 and 100 were set at Allentown, Harrisburg and Philadelphia respectively on the 15th. A weak cold front briefly broke it on the 16th over eastern areas before a second one started. More record high temperatures were either tied or set on the 18th in Williamsport (97 degrees) and on the 19th in Allentown (96 degrees), Harrisburg (97 degrees), Lancaster (97 degrees) and Philadelphia (100 degrees). The accumulative effect of the heat and humidity resulted in the death of five persons, four in the Philadelphia area and 1 in Scranton with countless others who suffered heat cramps or exhaustion. Most had medical problems and were found in their apartments with windows closed and no air conditioning. Ironically, school children in Eastern Pennsylvania had to be dismissed early because of the oppressive heat. The unusually harsh winter forced school districts to extend the academic year into the heat wave. Twenty school children in the Spring Ford School District Middle School in Montgomery County became nauseous because of the heat. (M26P) (M37O)(M45P)(F52P)(M76P)								
Tioga County Wellsboro	13	1420EST			0	0	? ?	Thunderstorm Winds

Storm Data and Unusual Weather Phenomena

June 1994

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
Covington	13	1530EST			0	0	?	?	Hail (1.75)
Trees were knocked over onto wires in Wellsboro. Golf ball size hail fell in Covington.									
Bradford County Canton	13	1545EST			0	0	?	?	Thunderstorm Winds
About 20 to 30 trees were uprooted.									
Lycoming County Williamsport Elimsport	13 13	2153EST- 2215EST			0	0	?	?	Thunderstorm Winds
Trees were knocked down and some blocked roadways in Elimsport.									
Susquehanna County Hop Bottom Montrose New Milford	13 13	2200EST- 2210EST			0	0	?	?	Thunderstorm Winds
Tree tops were snapped off and large trees were knocked down in several towns in central and south central Susquehanna County.									
Lycoming County Barbours Muncy	13 13	2224EST- 2227EST			0	0	?	?	Thunderstorm Winds
Trees were knocked down.									
Wyoming County Mehoopany	13	2245EST			0	0	?	?	Thunderstorm Winds
Trees were knocked down onto power lines.									
Lackawanna County Jermyn	13	2255EST			0	0	?	?	Thunderstorm Winds
Trees were uprooted.									
PENNSYLVANIA, Eastern Cont'd									
Luzerne County Silkworth	13	2320EST			0	0	?	?	Thunderstorm Winds
Trees were knocked down just north of Silkworth at the junction of State Routes 29 and 118.									
Wayne County South Canaan	13	2325EST			0	0	?	?	Thunderstorm Winds
Eight trees were toppled.									
Columbia County Catawissa	13	2330EST			0	0	?	?	Thunderstorm Winds
Trees were uprooted.									
Luzerne County Hazleton	15	1355EST			0	0	?	?	Lightning
Lightning struck and the ensuing fire destroyed a mobile home.									
Columbia County Orangeville	15	1400EST			0	0	?	?	Lightning
Lightning struck the upper left corner of a roof igniting the bedding and cardboard boxes in the attic.									
Columbia County Berwick Briar Creek	16	1240EST			0	0	?	?	Thunderstorm Winds
Thunderstorm winds knocked down trees in Berwick. In Briar Creek, in addition to uprooting trees, damaging winds blew the front porch off a trailer and a three car garage was blown to pieces. About									

Storm Data and Unusual Weather Phenomena

June 1994

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
1,300 customers lost power.									
Cumberland County Middlesex	16	1540EST			0	0	?	?	Thunderstorm Winds
Numerous trees were knocked down.									
Northumberland County Northumberland	16	1900EST			0	0	?	?	Hail (1.0)
Bradford County West Warron	16	Unknown			0	0	?	0	Flood/Flash Flood
A flooding stream caused damage to a ball field the evening of the 16th by tearing down a 100 foot section of a fence and left debris all over the field.									
Lackawanna County Peckville Olyphant Southern Portion	17 17	1745EST 1747EST			0 0	0 0	? ?	0 ?	Lightning Thunderstorm Winds
Lightning struck and damaged two houses in Olyphant and Peckville. Damaging wind gusts uprooted trees in the southern part of Lackawanna County, especially around the Watres Reservoir.									
Luzerne County 5 SW Mocanaqua	17	1952EST			0	0	?	?	Thunderstorm Winds
Trees were knocked down in Salem Township.									
Pike County Lords Valley	18	1525EST			0	0	?	?	Hail (1.0)
Wayne County Eastern	18	1532EST			0	0	?	?	Thunderstorm Winds
Fields were flattened by a severe thunderstorm.									
PENNSYLVANIA, Eastern Cont'd									
Clinton County 8 N Lock Haven 15 SE Renovo	18 18	1610EST 1630EST			0 0	0 0	? ?	? ?	Thunderstorm Winds Thunderstorm Winds
At 410 pm EST damaging wind gusts ripped up the trees along Renovo Road in Grugan Township for about one mile. Several outbuildings were the only structures damaged. Two hundred seven persons lost power. At 430 pm EST damaging wind gusts several hundred trees were uprooted at Bakers Run.									
Philadelphia County Philadelphia	19	1415EST			0	0	6	0	Thunderstorm Winds
A severe thunderstorm struck Northeast Philadelphia Airport causing damage to a few areas at the airport. The roof of the main terminal building was damaged. The roof of a covered walkway leading west from the main terminal building was also damaged. Two small planes were damaged. A Cessna came loose and its right wing tip was pushed into the tail section of a Piper Warrior. The greatest damage was done to the Trans World Express hanger as two sections of its roof were blown out. The Trans World Avionics/Electric Shop also had damage. The cover of the roof was peeled back about 50 feet. Many of the ceiling tiles inside the building were blown out and allowed rain to fall into the building causing water damage to the shop. One hundred pound trash containers were tossed around. Lightning caused power outages to 22,000 persons within Philadelphia.									
Bucks County Holland	19	1430EST			0	0	?	?	Thunderstorm Winds
Large trees were uprooted.									
Berks County Gibraltar Chester County	19	1505EST			0	0	?	?	Hail (0.88)

Storm Data and Unusual Weather Phenomena

June 1994

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
West Chester	19	1525EST			0	0	?	?	Thunderstorm Winds Lightning
									Trees were toppled in West Chester. Lightning struck a house. Roof had to be hacked through and windows were smashed in order to prevent the fire from spreading to the rest of the house.
Snyder County Middleburg	24	1545EST			0	0	?	?	Thunderstorm Winds
									Trees were uprooted.
Bradford County Northwest	24	1900EST-							
	24	2200EST			0	0	6	?	Flood/Flash Flood
									Thunderstorms, which dropped as much as 4 inches of rain, produced widespread flash flooding across the northwest part of Bradford County. The hardest hit area was near Bentley Creek and along Smithfield-Milan Road in Ridgebury Township. The Desmond Road Bridge was destroyed. Cold iron road was washed out for 1.5 miles. Eight families had to be evacuated from the Midtown Trailer Court. Several trailers were destroyed in the Smiths Camping Area. Athens was the second hardest hit township. All ditches along the roads west of the Chemung River were washed out. Eight other roads were either washed out or plugged by debris. In Springfield Township water damaged two homes, a cottage and a vehicle in the Big Pond Area. A few sluices were washed out. Other roads were closed due to flooding in Smithfield, Armenia and West Burlington Townships. Damage was estimated at \$530,000. Miraculously, no one was reported injured.
Cumberland County Carlisle	27	1200EST			0	0	?	?	Thunderstorm Winds
									Several trees were uprooted and there was minor wind damage to a few buildings. In nearby Middlesex Township, a galvanized barn roof was peeled half off. The tin roof of the house next door was also peeled from its rafters.
Columbia County Bloomsburg	27	1245EST	0.25	75	0	0	5	?	Tornado (F1)
5 NW Bloomsburg	27	1250EST			0	0	?	?	Thunderstorm Winds
PENNSYLVANIA, Eastern Cont'd									
Northern	27	1255EST			0	0	?	?	Thunderstorm Winds
									A tornado touched down in Bloomsburg and flattened the E-Z Storage Facility. The tornado also partially blew the roofs off of six houses, flipped over or damaged four trailers, tore off the front porch of a house, damaged two barns and threw a 14 foot boat into an apple tree. One house was damaged severely enough to make it uninhabitable. No injuries were reported.
									Elsewhere in Columbia County, trees were uprooted in Montour. A microburst uprooted numerous trees and damaged several trailers in Benton and Maple Grove. A large number of trees were also uprooted in Rohrsburg.
Bucks County Buckingham Vly Solebury	27	1300EST			0	0	?	?	Thunderstorm Winds
									Trees and wires were knocked in Buckingham and Solebury. About 6,500 persons lost power in Bucks County.
Luzerne County Northwest	27	1320EST			0	0	?	0	Thunderstorm Winds
									Trees were knocked down in Ricketts Glenn State Park.
Sullivan County Colley Township	27	1340EST			0	0	?	?	Thunderstorm Winds
Colley Township	27	1355EST			0	0	?	?	Thunderstorm Winds
									Two separate severe thunderstorms struck Colley Township. The first one damaged about 100 trees, shearing the tops off and dropping them on power lines. The second one knocked over trees and power lines on Pennsylvania State Route 87.
Wyoming County Laceyville	27	1400EST			0	0	?	?	Thunderstorm Winds

Storm Data and Unusual Weather Phenomena

June 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>Three dwellings suffered serious wind related damage. Lighter damage affected other cottages or homes, mainly siding ripped away. Wind related damage on Lac ey Street extended into neighboring Braintrim Township. Many trees and limbs were down in a mile wide swath across the townships.</p>								
Bradford County Eastern	27	1415EST-						
	27	1425EST			0	0	?	?
								Thunderstorm Winds
<p>Thunderstorm winds uprooted more than two dozen trees across Eastern Bradford County. In the Spring Hill Area of Tuscarora, two houses suffered roof damage and a barn endured moderate structural damage.</p>								
Bradford County Northeast	27	1415EST-						
	27	1730EST			0	0	?	?
								Flood/Flash Flood
<p>Thunderstorms, which dropped rain at the rate of 1.5 inches per hour caused severe flooding on Parks Creek near Rome. At 4 pm runoff from heavy rain caused flooded roadways in Orwell Township near Beaver Dam and in Windham Center.</p>								
Susquehanna County West Auburn	27	1420EST			0	0	?	?
Middletown Center	27	1450EST			0	0	?	?
								Thunderstorm Winds
								Thunderstorm Winds
<p>Severe thunderstorms toppled trees unto Pennsylvania State Route 367 in West Auburn and knocked down numerous trees in Middletown Center. A few minor fires were started by downed power lines.</p>								
Tioga County	27	2200EST-						
	28	0215EST			0	0	?	?
								Flood/Flash Flood
PENNSYLVANIA, Eastern Cont'd								
<p>Thunderstorms with heavy rain caused moderate to severe small stream flooding in Delmar, Wellsboro and Mansfield. Flooding of the Stony Fork Creek caused the complete closure of Stony Fork Road. The flooding of Wilson Creek resulted in the evacuation of several residents. Many roads in addition were flooded, including Pennsylvania State Route 287 between Wellsboro and Morris.</p>								
Bradford County Northern	28	0100EST-						
	28	0500EST			0	0	?	?
								Flood/Flash Flood
<p>Thunderstorms with heavy rain overnight, combining with heavy downpours on the 24th and 27th, produced small stream and road flooding in Athens and Litchfield. In addition, many basements were taking on water. In Athens, the worst flooding was reported from Front Street to North Rome Road. The worst flooding in Litchfield was along Smithfield and North Rome Roads. Pennsylvania Department of Transportation crews had to be called in to clear the debris.</p>								
Lehigh County Macungie	29	0938EST			0	0	?	?
								Thunderstorm Winds
<p>Trees and tree limbs were knocked down. Power outages were also reported.</p>								
Monroe County Stroudsburg	29	1022EST			0	0	?	?
								Thunderstorm Winds
<p>Trees were uprooted with widespread power lines down.</p>								
Bucks County 7 N Quakertown	29	1024EST			0	0	?	0
								Lightning
<p>Lightning struck and damaged a home in Springfield Township.</p>								
Philadelphia County Philadelphia	29	1033EST			0	0	?	0
								Hail (1.75)
<p>Golf ball size hail was reported in Bridesburg.</p>								

Storm Data and Unusual Weather Phenomena

June 1994

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage Property - Crops	Character of Storm
Northampton County Easton	29	1050EST			0	0	? ?	Thunderstorm Winds
Damaging wind gusts toppled more than 25 trees in the College Hill area of Easton. In Forks Township and Wilson Borough more trees were also uprooted. In addition, in Wilson Borough a porch was destroyed and several cars were damaged by trees falling on them. About 2,700 customers lost power during this severe thunderstorm.								
Bucks County Southeast	29	1050EST			0	0	? 0	Thunderstorm Winds (G52)
Severe thunderstorms produced wind gusts to 60 mph one mile southwest of Morrisville. Several trees were toppled and the wind blew the roof off a home at the Penn Valley Trailer Park. As a result of these thunderstorms, about 40,000 PECO (Philadelphia Electric Company) customers lost power throughout the Philadelphia area, with the greatest concentration in Bucks County.								
Bucks County Bristol	29	1230EST			0	0	? ?	Hail (0.75)
Adams County York Springs	29	1545EST			0	0	? ?	Thunderstorm Winds
Trees and power lines were reported knocked down.								
Lehigh County Neffs	29	1610EST			0	0	? ?	Thunderstorm Winds (G61)
Wind gusts were reported around 70 mph. This caused roof damage to several homes and uprooted trees.								
York County Hanover	29	1645EST			0	0	? ?	Hail (0.75)
PENNSYLVANIA, Eastern Cont'd								
Lineboro	29	1700EST			0	0	4 0	Lightning
Lightning caused extensive damage to a home, after it struck and set fire to several trees around it. It took between three and five hours for fire fighters to contain the fire.								
Lancaster County Lititz	29	1725EST			0	0	? ?	Hail (1.75)
Snyder County 2 N Shamokin Dam	29	1730EST			0	0	? ?	Thunderstorm Winds
Trees and wires were reported down.								
Carbon County Weissport	29	1814EST			0	0	? ?	Thunderstorm Winds
Trees were uprooted and wires were knocked down.								
Lehigh County Orefield	29	1824EST			0	0	? ?	Thunderstorm Winds
Large limbs were knocked down.								
Lackawanna County Jessup	29	2044EST			0	0	4 0	Lightning
Scranton	29	2051EST			0	0	? 0	Lightning
Lightning ignited two house fires in Lackawanna County. The house in Jessup suffered damage to its attic and roof, with water damage throughout the rest of the house.								
Montgomery County 2 SW Lansdale	30	1530EST			0	1	0 0	Lightning
A 14 year old boy was struck and injured by lightning in Upper Gwynedd Township. He and four other boys were in a wooden fort between two tall trees in a lot behind their homes. The boy suffered heart arrhythmia and had to be hospitalized overnight.								

Storm Data and Unusual Weather Phenomena

June 1994

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage	Character of Storm
					Killed	Injured	Property - Crops	
Berks County Limekiln	30	1547EST			0	0	? ?	Thunderstorm Winds (G52)
Wind gusts estimated to 60 mph brought several trees down as well as numerous limbs.								
Philadelphia County Philadelphia	30	1600EST			0	0	? 0	Thunderstorm Winds
Several backyard sheds were overturned by the wind in the Holmesburg Area.								
PAZ037>071	Monthlong				5	?	? ?	Extreme Heat
June 1994 was one of the five warmest Junes on record for most of Eastern Pennsylvania. In Philadelphia, the 78.1 degree mean temperature was the warmest ever, breaking the old record of 78.0 degrees set in 1925.								
PAZ037>066	Seasonlong				?	?	? ?	Record Snowfall
The snowfall season of 1993-94 was one of record breaking proportions for most of Eastern Pennsylvania, except for the southeast corner. Record snowfalls of 90.4 inches and 75.9 inches accumulated at Avoca and Allentown respectively. Harrisburg had its second snowiest season on record at 75.9 inches, while Williamsport (81.2 inches) came within 2.4 inches of their record. Other snowfall records were set at Reading (64.8 inches) and Selinsgrove (78.2 inches).								
PENNSYLVANIA, Western								
Centre County Livonia	06	1230EST			0	0	4 0	Lightning
Lightning destroyed a barn and killed a cow.								
PENNSYLVANIA, Western Cont'd								
Mifflin County Lewistown	06	1300EST			0	0	4 0	Lightning
Lightning struck a house causing a fire.								
Franklin County Chambersburg	06	1350EST			0	1	2 0	Thunderstorm Winds
Storm winds toppled a 17-foot wall injuring a construction worker. Large tree limbs were also downed within the same area.								
Cambria County Westmont	06	1430EST			0	0	0 0	Thunderstorm Winds
Trees were downed.								
Clearfield County 3 N Dubois	06	2107EST			0	0	4 0	Thunderstorm Winds
Two homes sustained roof damage by fallen trees. Estimated damage to each home was \$15,000.								
Cambria County Nanty Glo	07	0100EST			0	0	3 0	Lightning
Lightning struck the water treatment plant.								
Crawford County Meadville	11	0500EST			0	0	4 0	Lightning
Saegertown	11	0500EST			0	0	3 0	Thunderstorm Winds
Lightning struck a home at Meadville; damage was estimated at \$20,000. In Saegertown, seven apple trees were uprooted and two homes sustained roof damage.								
Erie County Waterford	11	0730EST			0	0	0 0	Hail (0.75)
Erie	11	0733EST			0	0	4 0	Flash Flood
Erie	11	0738EST			0	0	0 0	Hail (1.00)

Storm Data and Unusual Weather Phenomena

June 1994

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

Between one and two inches of rain in about 35 minutes flooded roads and stalled traffic on area highways. Lowland flooding was also observed.

Crawford County Blooming Vall

11 1500EST 6.0 150 0 1 5 0 Tornado (F1)

A tornado left a broken path of destruction through the community of Blooming Valley. An estimated 12 homes were damaged, three homes having major roof damage. A 10-year-old girl was injured when a barn collapsed trapping her leg underneath the barn door. Path of the twister was from south-southwest to north-northeast.

Westmoreland County

New Stanton

11 1653EST 0 0 0 0 Hail (1.00)

Latrobe

11 1710EST 0 0 0 0 Hail (1.00)

Venango County

Kennerdell

11 1755EST 0 0 0 0 Hail (1.25)

Butler County

Prospect

11 2024EST 0 0 0 0 Hail (0.88)

PAZ001>036

All

13-20 ? ? 3 0 Extreme Heat

An area of high pressure over the eastern United States produced a period of above seasonal temperatures. Temperatures across much of western Pennsylvania exceeded 90 degrees for eight consecutive days (June 13-20). From the 15th through the 19th, the afternoon maximum temperature, at the Pittsburgh International Airport, exceeded the previous record high temperature for each date. For five consecutive days, record maximum temperatures were set. The daily high temperatures for Pittsburgh were as follows, 96 on the 15th, 97 on the 16th, 95 on the 17th, 97 on the 18th, and 97 on the 19th.

PENNSYLVANIA, Western Cont'd

There were many reports of persons being treated at area hospitals for heat exhaustion. Several heart attack victims were also blamed on the heat. Area highways began to buckle. A section of Route 30 near Greensburg was closed when the tarmac buckled 10 inches. Duquesne Light Company, which supplies homes in Allegheny County, recorded an all-time high energy consumption, surpassing the old record set in July of 1981.

Clarion County

Clarion

13 1330EST 0 0 4 0 Lightning

The courthouse was struck by lightning; damage estimated at \$20,000.

Erie County

Lake City

13 1620EST 0 0 0 0 Hail (0.75)

Wesleyville

13 1625EST 0 0 0 0 Flood/Flash Flood

Edinboro

13 1647EST 0 0 0 0 Hail (1.75)

6 S Erie

13 1730EST 0 0 0 0 Thunderstorm Winds

Hail from the size of pennies to golfballs fell countywide. Wind knocked 12 trees down at a KOA Campground near the intersection of I-79 and I-90. Heavy rain caused flooding of streets and sidewalks at Wesleyville.

Crawford County

Spartansburg

13 1745EST 0 0 0 0 Funnel Cloud

Warren County

Countywide

13 1800EST 0 0 3 0 Thunderstorm Winds

Trees and powerlines were downed.

Mckean County

Port Allegany

13 1800EST 0 0 2 0 Thunderstorm Winds

Bradford

13 1845EST 0 0 0 0 Thunderstorm Winds

Trees and powerlines down.

Venango County

Rocky Grove

13 1920EST 0 0 2 0 Thunderstorm Winds

Storm Data and Unusual Weather Phenomena

June 1994

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage	Character of Storm
					Killed	Injured	Property - Crops	
Crawford County Spartansburg	13	1925EST			0	0	4 0	Flash Flood
Trees and powerlines down. Three inches of rain fell in less than three hours across northeast Crawford County flooding a creek that feeds into the Canadohta Lake. Firefighters had to rescue at least 20 people from a campground near the creek. Two bridges over the creek were covered by water. In normal conditions the stream is about six inches deep and 20-feet-wide, but after the heavy rain, depths of 12 feet were observed.								
At Clear Lake, water was pouring over the crest of the dam. Officials initially feared that Spartansburg would have to be evacuated, but the threat eased as the water subsided. About 20 basements were flooded.								
The EMA director had several reports of funnel clouds throughout the area.								
Erie County East Springfield	13	1925EST			0	0	3 0	Flash Flood
Flooding closed parts of Routes 5 and 20. Elk Creek expanded to five times its normal width. North Creek overflowed its banks stranding four people at the Tomes Campground. Water was five to six feet deep.								
Warren County Countywide	13	1930EST			0	0	3 0	Flash Flood
Flooding of area streams closed several roads.								
Mckean County Countywide	13	1935EST			0	0	5 0	Flash Flood
PENNSYLVANIA, Western Cont'd								
Between two and four inches of rain fell in less than three hours. Widespread flooding was observed countywide, with streams out of their banks. Hamlin Dam had water within eight inches of the top.								
Street flooding was observed at Bradford and Port Allegheny with roads closed. Many roads were undermined by the rapid flow of water, and several private bridges were washed away. Damage to roads and bridges was estimated at near \$400,000.								
Water washed away 150 picnic tables at the Allegheny State Park. Campsites, along with the boat and beach house were also washed-out. Seventeen paddle boats were washed over the Red House Lake Dam.								
Venango County Countywide	13	1945EST			0	0	3 0	Thunderstorm Winds
Trees and powerlines down.								
Clearfield County Dubois	13	2030EST			0	0	3 0	Thunderstorm Winds
Several trees were downed, one of which fell on a van.								
Clarion County Knox	13	2030EST			0	1	0 0	Lightning
An 18-year-old man was struck by lightning, details unknown.								
Armstrong County Applewold	13	2130EST			0	0	2 0	Thunderstorm Winds
Trees and powerlines down.								
Centre County Rebersburg	13	2235EST			0	0	2 0	Thunderstorm Winds
Windows were blown out of several homes.								
Mckean County								

Storm Data and Unusual Weather Phenomena

June 1994

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
Mt. Jewett	15	1845EST			0	0	0	0	Thunderstorm Winds
Mt. Jewett	15	1910EST			0	0	0	0	Flood/Flash Flood
Trees were downed across Camel Town Road. Water also covered several roads.									
Somerset County	15	1915EST			0	0	3	0	Thunderstorm Winds
4 N Somerset	15	1915EST-			0	0	3	0	Flash Flood
Somerset		1945EST							
Trees and powerlines were downed just north of Somerset. Power was reported out to a radius of eight miles of Somerset. Numerous roads were flooded. Flooding was observed along several streams.									
Huntingdon County	16	1500EST			0	1	4	0	Thunderstorm Winds
Alexandria									
Many trees were downed. One tree fell on a mobile home. Two vehicles were also damaged by fallen trees. One man was injured when he was struck by a falling limb.									
Crawford County	16	1600EST			0	0	0	0	Thunderstorm Winds
Woodcock									
Trees down.									
Somerset County	16	1700EST			0	0	0	0	Hail (1.00)
6 S Johnstown									
Cambria County	16	1705EST			0	2	0	0	Lightning
Johnstown	16	1706EST			0	0	2	0	Thunderstorm Winds
Johnstown									
PENNSYLVANIA, Western Cont'd									
Lightning injured two golfers at the Municipal Golf Course. The bolt ricocheted off a tree and hit the two men as they stood underneath a shelter. Numerous trees were also downed.									
Hail was reported to be an inch deep across the northern part of the county, diameter unknown.									
Washington County	16	1840EST			0	0	0	0	Thunderstorm Winds
Eighty Four									
Trees down.									
Allegheny County	16	2120EST			0	0	0	0	Hail (0.75)
Sewickley									
Clearfield County	17	1645EST			0	0	0	0	Thunderstorm Winds
Glen Hope									
Trees down.									
Butler County	17	1915EST			0	0	0	0	Thunderstorm Winds
Clinton									
Trees down.									
Cambria County	18	1410EST			0	2	0	0	Lightning
Beaverdale	18	1410EST			0	0	0	0	Thunderstorm Winds
Westmont	18	1410EST			0	0	0	0	Flood/Flash Flood
South Fork									
A 31-year-old man and 34-year-old woman were injured by lightning while standing in a doorway. Road and small stream flooding was observed on Route 219, and trees were downed at Westmont.									
Clinton County	18	1610EST			0	0	0	0	Thunderstorm Winds
8 N Lock Haven									
Trees were uprooted closing State Route 120 south of Renovo.									
Allegheny County	18	1820EST			0	5	0	0	Lightning
West Mifflin									

Storm Data and Unusual Weather Phenomena

June 1994

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
Sewickley	18	1825EST			0	0	0	0	Thunderstorm Winds
Sewickley	18	1830EST			0	0	0	0	Flood/Flash Flood
Five people were injured by lightning while standing near a ball field. All five persons were wearing pagers which exploded.									
Trees and powerlines were damaged across other parts of the county, as well as street and road flooding.									
Washington County	18	1845EST			0	0	2	0	Thunderstorm Winds
5 W Finleyvill									
Trees and powerlines down.									
Bedford County	19	1558EST			0	0	0	0	Thunderstorm Winds
Bedford									
Large tree fell across Route 56.									
Washington County	19	1630EST			0	0	3	0	Thunderstorm Winds
Countywide									
Tree damage was observed countywide with numerous reports of downed trees between 1630 and 1730 EST. Anywhere from 40 to 50 trees were downed in Washington and Claysville. Over 3,000 West Penn Customers were without power.									
Somerset County	19	1720EST			0	0	0	0	Hail (1.00)
6 S Johnstown									
Fayette County	19	1845EST			0	0	3	0	Thunderstorm Winds
Uniontown									
PENNSYLVANIA, Western Cont'd									
Large trees and powerlines down.									
Greene County	19	1850EST			0	0	3	0	Thunderstorm Winds
Mt. Morris									
Trees and powerlines down. Wind also blew off part of a roof over a garage.									
Bedford County	20	1330EST			0	0	0	0	Lightning
Loysburg									
Lightning started a fire which consumed 25 acres of State Game Land.									
Huntingdon County	20	1400EST			0	0	0	?	Hail (0.75)
Huntingdon									
A hail storm dumped several inches of hail across parts of the county damaging strawberry crops. It took nearly 12 hours for all the hail to melt.									
Beaver County	20	1940EST			0	0	2	0	Thunderstorm Winds
New Brighton									
Trees and powerlines downed in Beaver, Rochester and New Brighton.									
Allegheny County	20	2010EST			0	0	0	0	Thunderstorm Winds
Pittsburgh									
Trees down.									
Butler County	20	2012EST			0	0	0	0	Thunderstorm Winds (G50)
2 NW Butler	20	2033EST			0	0	0	0	Thunderstorm Winds
Butler									
Trees down across Route 68.									
Westmoreland County	20	2038EST			0	0	0	0	Thunderstorm Winds (G61)
New Kinsinto									
Jefferson County	20	2144EST			0	0	0	0	Thunderstorm Winds (G52)
Punxsutawney									

Storm Data and Unusual Weather Phenomena

June 1994

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
Armstrong County									
Appollo	20	2116EST			1	0	0	0	Lightning
Parker City	20	2130EST			0	0	2	0	Thunderstorm Winds
A 14-year-old boy was killed when lightning struck a tree he was standing under. Trees and powerlines were also downed across other parts of the County.									
Clarion County									
Knox	20	2200EST			0	0	0	0	Thunderstorm Winds
Trees down.									
Beaver County									
Darlington	21	1427EST			0	0	0	0	Thunderstorm Winds
Trees down.									
Allegheny County									
Verona	21	1430EST			0	0	2	0	Thunderstorm Winds
Powerlines down.									
Washington County									
Burgettstown	21	1445EST			0	0	0	0	Thunderstorm Winds
Trees were downed at Burgettstown, Bridgeville, and Amity.									
Greene County									
Greensboro	21	1615EST			0	0	0	0	Thunderstorm Winds
Trees down.									
PENNSYLVANIA, Western Cont'd									
Clearfield County									
Countywide	24	1720EST			0	0	0	0	Flood/Flash Flood
Road and small stream flooding observed.									
Fayette County									
Countywide	24	2000EST			0	0	0	0	Thunderstorm Winds
Trees down.									
Somerset County									
Countywide	24	2010EST			0	0	0	0	Thunderstorm Winds
Trees down.									
Clearfield County									
Countywide	24	2015EST			0	0	4	0	Flash Flood
Over four inches of rain in about three hours produced widespread flooding. Both Urban and small stream flooding was observed. Many roads and basements were flooded. A mudslide along a roadway in Lawrence Township was three feet deep.									
Westmoreland County									
Latrobe	24	2030EST			0	0	0	0	Thunderstorm Winds
Trees down.									
Erie County									
Corry	29	1930EST			0	0	2	0	Lightning
Lightning struck a tree. Pieces of the tree shattered two windows of a nearby home. Wood was also harpooned into the side and roof of another home.									
RHODE ISLAND									
Kent County									
West Warwick, West Greenwich	14	2100EST- 2200EST			0	0	4	0	Lightning

Storm Data and Unusual Weather Phenomena

June 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 strikes started house fires and knocked out the main alarm system of the West Warwick Fire Dept. There were more than a dozen lightning strikes that caused mostly minor damage throughout the area.

SOUTH CAROLINA

Greenville County

Five, Forks
6 ENE Simpsonville 02 1500EST 0 0 4 0 Thunderstorm Winds

Spartanburg County
Reidville 02 1545EST 0 0 4 0 Thunderstorm Winds

Laurens County
Gray Court 02 1700EST 0 0 3 0 Thunderstorm Winds

Severe thunderstorms developed just south of the Greenville-Spartanburg Airport and moved south across eastern Greenville County and western Spartanburg County along and either side of the Enoree River. A number of trees were blown down, mobile homes were damaged, and some porches, outbuildings, and roofs were damaged by the wind. A fire station was damaged by the wind. In Greenville County there was a large area of macroburst with pockets of more intense microbursts evident. The storms moved into and across northern Laurens County where numerous trees were blown down.

Florence County

Florence 02 1630EST 0 2 ? ? Lightning

Richland County
Blythwood 02 1845EST 0 0 ? ? Thunderstorm Winds

Kershaw County Beaver Dam

SOUTH CAROLINA Cont'd

Lake Wateree 02 1900EST 0 0 ? ? Hail (1.00)

Clarendon County
Alcolu 02 2030EST 0 0 ? ? Thunderstorm Winds
Lightning

Severe thunderstorms developed across central and northeast South Carolina causing considerable damage. A lightning-caused fire heavily damaged a home in Alcolu; also, a roof was blown off a mobile home near Alcolu and trees were blown down near Manning. A car in Florence was struck by a falling tree, injuring the passenger. A 12-year-old girl in Florence received a mild shock from a lightning strike.

Union County

Herbert near
Carlisle 04 0345EST 0 0 3 0 Thunderstorm Winds

Laurens County
near Joanna 04 0400EST 0 0 3 0 Thunderstorm Winds

Early morning severe thunderstorm moving quickly southeast caused considerable damage. Trees were topped and blown down, sheds were destroyed, and windows were blown out of a couple of houses.

Laurens County

Cross Hill 04 0400EST 0 0 ? 0 Flash Flood

Slow moving thunderstorms caused excessive rainfall. Several bridges were reported under water.

Cherokee County

3 WNW Blacksburg 04 2110EST 0 0 4 ? Thunderstorm Winds

Cherokee County
3 WNW Blacksburg 04 2110EST 0 0 ? 0 Hail (1.75)
Gaffney 04 2205EST 0 0 5 ? Thunderstorm Winds
Hail (1.75)

10 S of Gaffney 04 2232EST 0 0 5 ? Hail (2.75)

Union County
3 NE Jonesville 04 2245EST 0 0 4 ? Hail (2.75)

A massive severe thunderstorm moved south from the Shelby, NC, area into northern Cherokee County and moved slowly across the county. This was a major hail storm with golf ball- to baseball-

Storm Data and Unusual Weather Phenomena

June 1994

June 1994									
Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed Injured		Estimated Damage Property Crops		Character of Storm
size hail falling for more than an hour. The largest hail, and the most damage, seemed to occur in the area from south of Gaffney to Jonesville. Up to five inches of rain fell causing localized urban flooding - though none was reported to reach flash flooding levels. Some trees were blown down although the main impact was hail and rain.									
Spartanburg County Una and other Flood Prone Areas Around City	05	0400EST			0	0	4	0	Flash Flood
Heavy rainfall associated with thunderstorms caused flash floodin g in flood prone areas in and around the city. Some cars were trapped by the flood water and rescues were necessary.									
Calhoun County 16 NW St Matthews	06	1515EST	0.1	6	0	0	2	0	Tornado (F0)
Small tornado observed on Interstate 26, 16 miles northwest of St. Matthews. Tornado damaged a shed.									
Jasper County Calibogue Sound	06	2045EST			0	0	0	0	Waterspout
Waterspout sighted then lifted back into clouds.									
Dorchester County Knightsville area Berkeley County 11 SW Monks	07	1745EST			0	0	0	0	Funnel Cloud
SOUTH CAROLINA Cont'd									
Corner 7 SW Moncks Corner	07	1845EST			0	0	0	0	Funnel Cloud
	07	1855EST	0.1	20	0	0	3	0	Tornado (F0)
A funnel cloud that passed over Carnes Crossroads area (11 SW of Moncks Corner) touched down briefly seven miles southwest of Moncks Corner as a F0 tornado, damaging a mobile home an d nearby metal sheds.									
Dorchester County Dorchester	08	Unknown			1	0	0	0	Heat
A man, age 46, died from heat stroke. (M46O)									
Richland County south part	08	1750EST			0	0	?	?	Thunderstorm Winds
Power lines blown down by wind.									
Beaufort County Hilton Head	08	1730EST			0	0	4	0	Lightning
Lightning struck Sea Pines home setting it afire.									
Dillon County Fork Community	10	1545EST			0	0	3	0	Thunderstorm Winds
Barn blown down by thunderstorm winds in Fork Community.									
Williamsburg County 5 E-10 E Kingstree	10	1830EST			0	0	0	0	Thunderstorm Winds
Thunderstorm winds blew down large limbs and power lines.									
Beaufort County	12	1300EST			0	1	0	0	Lightning
Lightning injured a man working on his boat dock.									
Aiken County Aiken	15	1500EST			0	0	3	?	Lightning

Storm Data and Unusual Weather Phenomena

June 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 lightning-caused fire damaged a home.									
Spartanburg County Gramling	16	1900EST			0	0	4	?	Lightning
Spartanburg County Roebuck	16	2000EST			0	0	?	0	Thunderstorm Winds
Greenville County Pelham Rd to Mauldin	16	2030EST			0	0	?	0	Thunderstorm Winds
Unusual east to west moving thunderstorms downed trees, and caused other damage.									
Kershaw County southern part of County	17	1655EST			0	0	?	?	Hail (0.75)
Richland County	17	1700EST			0	0	?	?	Thunderstorm Winds
Lexington County	17	1715EST			0	0	?	?	Thunderstorm Winds
Sumter County N Sumter	17	1730EST			0	0	?	?	Hail (0.75)
Scattered thunderstorms, some accompanied by hail and high winds, developed over central South Carolina.									
Thunderstorm winds damaged power lines and trees in several locations in Richland and Lexington Counties.									
SOUTH CAROLINA Cont'd									
Lexington County 10 W of Lexington	18	1700EST			0	0	?	?	Thunderstorm Winds
Power lines and several trees down.									
Chesterfield County Pageland	22	1545EST			0	1	?	?	Lightning
Chesterfield County west of Pageland	22	1600EST			0	1	4	0	Thunderstorm Winds
A woman near Pageland talking on the phone was injured by lightning, and several trees down. A mobile home was overturned by the wind injuring the occupant. A nearby shop building was heavily damaged by the wind.									
Pickens County Central	22	1930EST			0	0	3	0	Thunderstorm Winds
A localized thunderstorm ripped through Central wrecking part of a recreation department's facilities, smashed two cars and damaged roof to a home.									
Greenwood County Greenwood and south	24	1437EST			0	0	?	?	Thunderstorm Winds
A single thunderstorm became severe on the south side of Greenwood and moved south through the county blowing down trees and power lines.									
Newberry County Newberry	24	1500EST			0	0	?	?	Thunderstorm Winds
Fairfield County Winnsboro	24	1510EST			0	0	?	?	Thunderstorm Winds
Lexington County Batesburg	24	1520EST			0	0	?	?	Thunderstorm Winds
Fairfield County Ridgeway and Breenbrier	24	1527EST			0	0	?	?	Thunderstorm Winds
Chester County Chester	24	1530EST			0	0	?	?	Thunderstorm Winds
York County Rock Hill	24	1532EST			0	0	?	?	Thunderstorm Winds

Storm Data and Unusual Weather Phenomena

June 1994

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
Lexington County									
Swansea	24	1542EST			0	0	?	?	Thunderstorm Winds
Marlboro County									
Bennetsville and Society Hill	24	1542EST			0	0	?	?	Thunderstorm Winds
Kershaw County									
Kershaw	24	1600EST			0	0	?	?	Thunderstorm Winds
Lancaster County									
Heath Springs	24	1605EST			0	0	?	?	Thunderstorm Winds
Orangeburg County									
btn North									
Orangeburg	24	1616EST			0	0	?	?	Thunderstorm Winds
Richland County									
SE Columbia	24	1630EST			0	0	?	?	Thunderstorm Winds
Chesterfield County									
Pageland	24	1630EST			0	0	?	?	Thunderstorm Winds
Darlington County									
Hartsville	24	1630EST			0	0	?	?	Thunderstorm Winds
Calhoun County	24	1636EST			0	0	?	?	Thunderstorm Winds
Lee County									
near Bishopville	24	1655EST			0	0	?	?	Thunderstorm Winds
Georgetown Co									
north of Georgetown	24	1700EST			0	0	?	?	Thunderstorm Winds
SOUTH CAROLINA Cont'd									
Kershaw County									
5 SE Kershaw	24	1644EST			0	0	?	?	Thunderstorm Winds
Sumter County									
southeast Sumter	24	1647EST			0	0	?	?	Thunderstorm Winds
Orangeburg County									
Santee	24	1700EST			0	0	?	?	Thunderstorm Winds
Marlboro County									
near McColl	24	1702EST			0	0	?	?	Thunderstorm Winds
Clarendon County									
Manning and 7W Manning	24	1715EST			0	0	?	?	Thunderstorm Winds
Dillon County									
near Latta	24	1730EST			0	0	?	?	Thunderstorm Winds
Florence County									
Olanta, Effingham, Coward, & Lake City	24	1740EST			0	0	?	?	Thunderstorm Winds
Dillon County									
Bingham near Highways 23 & 34	24	1747EST			0	0	?	?	Thunderstorm Winds
Marion County	24	1800EST			0	1	?	?	Thunderstorm Winds
Scattered thunderstorms, some locally severe, developed during the afternoon in the lower piedmont, central and east-central South Carolina. Most of the damage was confined to trees blown down and electrical power disruptions.									
Jasper County									
Near Ridgeland	24	1518EST			0	0	?	?	Thunderstorm Winds
Beaufort County									
Beaufort	24	1518EST			0	0	?	?	Thunderstorm Winds
Port Royal	24	1525EST			0	0	?	?	Thunderstorm Winds
Hampton County									
Hampton	24	1541EST			0	0	?	?	Thunderstorm Winds
Colleton County									
Walterboro	24	1545EST			0	0	?	?	Thunderstorm Winds
Dorchester County									
Walnut Farms, 5 SW Summerville	24	1611EST			0	0	?	?	Thunderstorm Winds
Charleston County									

Storm Data and Unusual Weather Phenomena

June 1994

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
Ladson	24	1620EST			0	0	?	?	Thunderstorm Winds
Dorchester County									
Ladson	24	1620EST			0	0	?	?	Thunderstorm Winds
Berkeley County									
Pimlico	24	1630EST			0	0	?	?	Thunderstorm Winds
An area of thunderstorms, some locally severe, moved from west of Savannah northeast across southern and eastern South Carolina from Jasper County to Georgetown County. Thunderstorm winds downed trees and powerlines, damaged roofs, and caused other minor damage. Gusts over 57 mph were reported in Beaufort and 65-70 mph, five miles southwest of Summerville.									
Jasper County									
Along US 17	25	1345EST			0	0	?	?	Thunderstorm Winds
Between Hardeeville									
and Savannah									
Beaufort County									
Beaufort and									
Hilton Head	25	1415EST			0	0	?	?	Thunderstorm Winds
Charleston County									
4 SE CHS Airport	25	1503EST			0	0	?	?	Thunderstorm Winds
Dorchester County									
Summerville	25	1505EST			0	0	?	?	Thunderstorm Winds
Charleston County									
5 W Airport	25	1510EST			0	0	?	?	Thunderstorm Winds
SOUTH CAROLINA Cont'd									
Berkeley County									
Moncks Corner	25	1515EST			0	0	?	?	Thunderstorm Winds
Georgetown County									
Countywide	25	1600EST			0	0	?	?	Thunderstorm Winds
Williamsburg County									
Countywide	25	1600EST			0	0	?	?	Thunderstorm Winds
Horry County									
Springmaid Pier	25	1641EST			0	0	?	?	Thunderstorm Winds
Socastee	25	1645EST			0	0	4	0	Thunderstorm Winds
Crescent Beach	25	1653EST			0	0	?	?	Thunderstorm Winds
North part	25	1700EST			0	0	?	?	Thunderstorm Winds
Thunderstorms, some locally severe, moved northeast across coastal South Carolina knocking down trees and interrupting electrical service in scattered areas from Jasper County northeast to northern Horry County. Wind speeds of 60 mph were reported 4 SE of the Charleston Airport, wind gusts to 62 mph at the Santee Cooper Lakes, and 88 mph with sustained speeds of 58 mph at the Springmaid Pier in Myrtle Beach.									
Orangeburg County									
Branchville	26	1450EST			0	0	?	?	Hail (0.75)
Darlington									
Darlington	26	1513EST			0	0	?	?	Hail (0.75)
Berkeley County									
Bonneauover	26	1540EST			0	0	?	?	Thunderstorm Winds
Lake Moultrie									(G58)
Jasper County									
Hardeeville	26	1554EST			0	0	?	?	Thunderstorm Winds
Berkeley County									
E part	26	1630EST			0	0	?	?	Thunderstorm Winds
Colleton County									
E part	26	1630EST			0	0	?	?	Thunderstorm Winds
Beaufort County									
4 N Beaufort,									
Marine Air Base	26	1630EST			0	0	0	0	Funnel Cloud
Port Royal	26	1630EST			0	0	3	0	Thunderstorm winds
Georgetown County									
north of Georgetown	26	1630EST			0	0	?	?	Thunderstorm Winds
Horry County									
E portion	26	1645EST			0	0	?	?	Thunderstorm Winds
Georgetown County									

Storm Data and Unusual Weather Phenomena

June 1994

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage	Character of Storm
					Killed	Injured	Property - Crops	
E part Berkeley County Sangaree and Goose Creek Charlestown County Charleston	26	1645EST			0	0	? ?	Thunderstorm Winds
	26	1700EST			0	0	? ?	Thunderstorm Winds
	26	1700EST			0	0	? ?	Thunderstorm Winds
Severe thunderstorms scattered across coastal South Carolina caused considerable wind damage to trees and power lines, and disrupted traffic in some areas. A funnel cloud was sighted four miles north of Beaufort Marine Air Base.								
Oconee County W of Long Creek Greenville County Marietta Marietta Anderson County Pendleton Pickens County Central Anderson County Williamston	26	1530EST			0	0	4 ?	Thunderstorm Winds
	26	1600EST			0	0	4 ?	Thunderstorm Winds
	26	1600EST			0	0	? ?	Hail (1.00)
	26	1630EST			0	0	5 ?	Thunderstorm Winds
	26	1640EST			0	0	4 ?	Thunderstorm Winds
	26	1650EST			0	0	3 ?	Thunderstorm Winds
SOUTH CAROLINA Cont'd								
Greenville County Simpsonville & east Spartanburg County Cowpens and Spartanburg Cherokee County Gaffney and most of County Union County Jonesville Union Laurens County Northern York County Fort Mill and York York County Rock Hill	26	1700EST			0	0	3 ?	Thunderstorm Winds
	26	1715EST			0	0	3 ?	Thunderstorm Winds
	26	1730EST			0	0	? ?	Thunderstorm Winds
	26	1737EST			0	0	? ?	Thunderstorm Winds
	26	1800EST			0	0	? ?	Thunderstorm Winds
	26	1800EST			0	0	? ?	Thunderstorm Winds
	26	1840EST			0	0	? ?	Thunderstorm Winds
	26	1845EST			0	0	? ?	Thunderstorm Winds
A line of severe thunderstorms moved out of the Georgia mountains into the upstate, causing wind gusts in the 50 to 60 knots range at many locations. Numerous trees and power lines were blown down causing extended power outages for thousands of customers. West of Long Creek a mobile home was destroyed. In Simpsonville a garage was shifted off its foundation. The towns of Central, Pendleton, Marietta, and Williamston were especially hard hit with extensive damage reported. In York County thunderstorm winds and lightning caused considerable damage to utilities and affected traffic.								
Oconee County Pickett Post to Jocassee Dam Pickens County 5 E Salem to 10 NNW Pickens	26	2330EST- 0000EST	12	900	0	1	5 ?	Tornado (F2)
	27	0005EST- 0020EST	8	200	0	0	5 ?	Tornado (F1)

A thunderstorm became severe after moving out of the Georgia mountains and generated two tornadoes in the mountainous areas of the upstate. The first tornado started near Pickett Post - where the tornado of March 27, 1994 ended. This storm reached F2 intensity blowing off roofs of several well built homes and downing numerous large trees. In all, about 25 homes were damaged and property loss is estimated at about \$250,000. The tornado moved from Pickett Post over or near Salem, Tamasee, Boone's Creek and dissipated around the dam at Lake Jocassee in the northeast corner of Oconee County. A 15-year-old girl was slightly injured when the roof of her mobile home

Storm Data and Unusual Weather Phenomena

June 1994

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

was caved in by the storm.

A second tornado, F1 began near Antiock just inside the Pickens County line and south of the first tornado track. This storm caused about \$50,000 in damage to homes, outbuildings, and sheds, and downed quite a bit of timber. The tornado moved near the Nine Times Community and ended north northwest of Pickens along Highway 11.

Oconee County								
Oakway	27	0100EST			0	0	4	0
Anderson County								
Anderson	27	0120EST			0	0	?	0
Belton-Honea Path	27	0130EST			0	0	?	0
Greenwood County								
southern portion	27	0300EST			0	0	?	0
Newberry County								
Newberry area	27	0325EST			0	0	?	?
Saluda County								
7 NE of Saluda	27	0330EST			0	0	?	?
Chester County								
Lockhar and Chester	27	0345EST			0	0	?	?
Fairfield County								
Wateree State Park								
SOUTH CAROLINA Cont'd								

and Salem Cross								
Roads	27	0351EST			0	0	?	?
Lexington County	27	0400EST			0	0	?	?
Richland County								
Friars Gate and								
Ballentine	27	0400EST			0	0	?	?
Lancaster County								
Indian Land	27	0412EST			0	0	?	?
Kershaw County								
5 SE Kershaw	27	0444EST			0	0	?	?
Abbeville County								
Calhoun Falls	27	0500EST			0	0	?	0

Late night/early morning severe thunderstorms blew down trees and power lines in a number of locations. Heavy rain caused some localized urban flood problems.

Barnwell County								
countywide	27	1114EST			0	0	4	0
								Lightning
Spartanburg County								
West Side of								
Reidville to								
Roebuck	27	1715EST			0	0	?	0
								Hail (0.75)
								Funnel Cloud

A thunderstorm developed a wall cloud structure resulting in a persistent funnel cloud at 4,000 to 6,000 feet which moved over the city of Spartanburg. Gusty winds and dime-size hail were generated under the storm at one location of roads washed out.

Lexington County								
Lexington,	27	0600EST-						
Red Bank area	28	0100EST			0	2	6	0
								Flash Flooding

Heavy rains of more than six inches within twenty four hours caused flash flooding in portions of central South Carolina. The flash flooding in Lexington County flooded roadways, culverts, and breached a mill pond dam on Red Bank Creek; and this resulted in two other downstream dams failing the same day. Property along Red Bank Creek and Congaree Creek was damaged. Flood waters sent trees and other debris into sheds, homes, and vehicles. Fatalities were averted when a local resident pulled two people from a car which was swept off S.C. Highway # 6 shortly after the Red Bank Mill Dam broke.

Storm Data and Unusual Weather Phenomena

June 1994

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
McCormick County 4 NW McCormick	28	1800EST			0	0	4	0	Lightning
Oconee County Westminister	28	1800EST			0	0	?	0	Thunderstorm Winds
Greenwood County Greenwood and south of city	28	1830EST			0	0	?	?	Thunderstorm Winds Flash Floods
Abbeville County Abbeville	28	1835EST			0	0	?	0	Thunderstorm Winds
Anderson County Anderson Airport	28	1900EST			0	0	?	0	Thunderstorm Winds (G50)
Saluda County Countywide	28	1905EST			0	0	?	?	Thunderstorm Winds
Anderson County Starr, Iva	28	1908EST			0	0	3	0	Thunderstorm Winds
Abbeville County Calhoun Falls	28	1930EST			0	0	4	0	Thunderstorm Winds
Union County Carlisle	28	1930EST			0	0	?	0	Thunderstorm Winds
SOUTH CAROLINA Cont'd									
Abbeville County Abbeville and vicinity	28	1930EST			0	0	?	?	Flash Flood
Newberry County Countywide	28	1930EST			0	0	?	?	Thunderstorm Winds
Lexington County Gilbert area	28	1938EST			0	0	?	?	Thunderstorm Winds
Lexington County Pelion	28	1950EST			0	0	?	?	Thunderstorm Winds
Richland County White Rock	28	2000EST			0	0	?	?	Thunderstorm Winds
Fairfield County Countywide	28	2000EST			0	0	?	?	Thunderstorm Winds
York County Hickory Grove	28	2005EST			0	0	?	?	Thunderstorm Winds
Chester County GreatFall and eastern portion	28	2010EST			0	0	?	?	Hail (0.75) Thunderstorm Winds
Marlboro County	28	2010EST			0	0	?	?	Thunderstorm Winds
Lancaster County Lancaster	28	2017EST			0	0	?	?	Thunderstorm Winds Lightning
Kershaw County Liberty Hill	28	2019EST			0	0	?	?	Thunderstorm Winds
Lexington County Oak Grove	28	2048EST			0	0	?	?	Thunderstorm Winds
Newberry County Newberry	28	2048EST			0	0	?	?	Thunderstorm Wind Urban Flooding
Edgefield County Johnston	28	2050EST			0	0	?	?	Thunderstorm Winds
McCormick County McCormick	28	2050EST			0	0	?	?	Thunderstorm Winds
Lancaster County Heath Springs	28	2056EST			0	0	?	?	Thunderstorm Winds
Lexington County Gaston, St Andrews, and Piney Grove	28	2105EST			0	0	?	?	Thunderstorm Winds
Richland County Columbia	28	2107EST			0	0	?	?	Thunderstorm Winds

Storm Data and Unusual Weather Phenomena

June 1994

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

Severe thunderstorms scattered over northwestern South Carolina during the afternoon and early evening caused wind damage in several areas. Wind speed was estimated 60 mph in Chester. This problem was exacerbated by the wet ground. A lightning-set fire consumed a home in McCormick County. Rather severe flash flooding occurred in Greenwood and Abbeville Counties where several inches of rain fell in a short time. Several bridges were under water and a number.

Horry County Near Conway	29	0015EST			0	0	?	?	Thunderstorm Winds
Trees blown down.									

Cherokee County 2 S Gaffney	29	1336EST			0	0	?	0	Thunderstorm Winds
A severe thunderstorm blew down trees and produced marble size-hail.									

Orangeburg County Orangeburg	29	1450EST			0	0	?	?	Hail (0.75)
Bamberg County Erhart	29	1456EST			0	0	?	?	Hail (0.75)

Lexington County **Red Bank and** **SOUTH CAROLINA Cont'd**

Lexington	29	1508EST			0	0	?	?	Hail (0.75)
Richland County Blythwood	29	1515EST			0	0	?	?	Thunderstorm Winds
Kershaw County Lugoff and Ridgeway	29	1528EST			0	0	?	?	Hail (1.00)
Fairfield County SE part	29	1525EST			0	0	?	?	Thunderstorm Winds
Marlboro County Bennetsville and 5 SE Society Hill	29	1542EST			0	0	?	?	Thunderstorm Winds
Lancaster County Buford	29	1550EST			0	0	?	?	Hail (0.75)
Bamberg County Bamberg	29	1615EST			0	0	?	?	Hail (0.75)
Dillon County Bingham	29	1615EST			0	0	?	?	Hail (0.75)
Chesterfield County Chesterfield	29	1620EST			0	0	?	?	Thunderstorm Winds
Darlington County Southern Portion	29	1640EST			0	0	?	?	Thunderstorm Winds
Florence County Between Cartersville and Timmons ville	29	1642EST			0	0	?	?	Hail (1.00)
Lancaster County Van Wick	29	1700EST			0	0	5	0	Lightning

Numerous thunderstorms, some with damaging winds and hail developed across central South Carolina. A lightning-set fire destroyed a \$100,000 home in Van Wick.

Beaufort County	30	1350EST	0.1	10	0	0	0	0	Tornado (F0)
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Waterspout sighted near Coosaw Island drifting south at 1350E ST. The Waterspout moved over a small portion of Lady's Island briefly touching the ground at 1400 EST.

SOUTH DAKOTA

Brown County James River	01 20	0001CDT- 0700CDT			0	0	0	0	River Flooding
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Flooding along the James River from earlier in the spring continued to decrease slowly with the river reading at Stratford going below flood stage on the 20th of June. Due to improving conditions no new damage was noted.

Pennington County

Storm Data and Unusual Weather Phenomena

June 1994

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
S of Wall	03	1615MDT			0	0	3	0	Thunderstorm Winds
									Winds damaged a quonset, leather shop, and mobile home at a ranch.
Harding County Camp Crook	03	1743MDT			0	0	2	0	Hail (1.00)
									Minor window damage.
Dewey County 3 E Promise	04	1615MDT			0	0	0	0	Hail (0.75)
4 W Promise	04	1625MDT			0	0	0	0	Hail (1.00)
Walworth County 4 S Akaska	04	1740CDT			0	0	0	0	Hail (0.75)
Custer County Pringle	04	1724MDT			0	0	0	0	Hail (0.75)
Hyde County 20 NNE Highmore	04	1905CDT			0	0	0	0	Hail (1.00)
15 SE Seneca	04	1920CDT			0	0	?	?	Hail (1.75)
Faulk County 3 W Orient	04	1910CDT			0	0	0	0	Hail (1.00)
SOUTH DAKOTA Cont'd									
Fall River County Oral	04	1823MDT			0	0	?	?	Hail (1.75)
Hand County Ree Heights/ Orient/ Miller/Polo	04	1944CDT- 2045CDT			0	0	5	6	Hail (2.75) Thunderstorm Winds (G61)
									About 70 thousand acres of cropland were flattened, 13 calves and about 50 pigs were killed. Trees were downed and a barn roof was blown off. Damage was estimated to be \$1.25 million.
Hand County 4 N Ree Heights	04	1958CDT- 2100CDT	10	?	0	0	?	?	Tornado (F0)
									The tornado touched down intermittently beginning about four miles north of Ree Heights and was last reported about one mile south of Miller. The tornado caused minor damage as it passed over open country.
Faulk County Cresbard	04	1955CDT			0	0	?	?	Hail (1.00)
									Hail covered the ground.
Beadle County 8 E Wessington	04	2152CDT			0	0	0	0	Hail (0.75)
10 W Huron	04	2155CDT			0	0	3	0	Thunderstorm Winds
									A barn was destroyed and a hog feeder was damaged.
Todd County 10 W Mission	04	2055MDT			0	0	?	?	Hail (1.75)
Mission	04	2120MDT			0	0	?	0	Thunderstorm Winds (G52)
Codington/Hamlin County Watertown- Castlewood	04	2200CDT- 2315CDT			0	0	?	?	Heavy rain, flooding
									Heavy rain caused street and small stream flooding. Watertown reported 2.02 inches of rain in about an hour.
Lyman County Presho/Vivien	04	2250CDT			0	1	4	0	Thunderstorm Winds (G61)
									Winds destroyed a tin shed and overturned a camper causing a neck injury to one of the occupants. Numerous tree branches were broken.

Storm Data and Unusual Weather Phenomena

June 1994

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
Lake County Lake Madison	04	2255CDT			0	0	4	0	Thunderstorm Winds
									A large tree was blown over and demolished half of a mobile home.
Union County Beresford	05	0106CDT			0	?	3	0	Thunderstorm Winds
									A mobile home was overturned with several injuries.
Union County Elk Point	05	0236CDT			0	0	3	0	Thunderstorm Winds
									Some power lines and trees were blown down.
Walworth County near Java	06	1445CDT	?	?	0	0	0	0	Tornado (F0)
Codington County Henry	06	1445CDT			0	0	0	0	Hail (0.75)
SOUTH DAKOTA Cont'd									
Shannon County Kyle/Wounded Knee/ Oglala/ Manderson	06	1440MDT- 1515MDT	?	?	0	0	0	2	Tornadoes (F0)
									Two tornadoes and numerous funnel clouds were sighted.
Jackson County 8 W Wanblee	06	1500MDT	?	?	0	0	0	0	Tornado (F0)
Faulk County 3 E Cresbard	06	1540CDT	?	?	0	0	0	0	Tornado (F0)
Brookings County White	06	1644CDT			0	0	0	0	Hail (1.00)
Shannon County Badlands Visitors Center	06	1600MDT			0	0	0	0	Hail (0.75)
Bennett County near Allen	06	1630MDT			0	0	4	5	Hail (2.00)
									Windows on police vehicle were broken. The hail caused other window, fence, roof, and vehicle damage. There was also widespread damage to wheat and alfalfa crops and pastureland.
Minnehaha County Hartford/Humboldt/ Crooks	06	1935CDT- 1940CDT			0	0	?	?	Hail (1.75)
Minnehaha County Sioux Falls	06	1953CDT- 2004CDT			0	0	0	0	Hail(1.00)
Mellette County White River	06	1930MDT			0	0	3	0	Thunderstorm Winds
									An uprooted tree damaged two vehicles.
Tripp County Winner	06	2030CDT			0	0	5	?	Thunderstorm Winds
									Several structures were damaged with broken windows and shingles torn off. The roof was blown off a bingo hall, and a mobile home was destroyed.
Gregory County 4 S Gregory	06	2145CDT			0	0	?	?	Hail(1.75)
Burke	06	2200CDT			0	0	4	?	Thunderstorm Winds (G69)
									A radio antenna tower and many trees were blown down.
Hyde County Highmore	06	2200CDT			0	0	2	0	Thunderstorm Winds

Storm Data and Unusual Weather Phenomena

June 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 few small trees were blown down.									
Meade County Tilford/Piedmont	07	1402MDT- 1425MDT			0	0	4	0	Hail(1.25)
The hail caused extensive damage to vehicles.									
Meade County 2 E Rapid City 2 NE Ellsworth to	07	1447MDT- 1503MDT	7	?	0	0	0	0	Tornado(F0)
Pennington County Blackhawk	07	1456MDT			0	0	0	0	Hail (1.00)
5 SE Nemo		1503MDT			0	0	?	0	Hail (1.75)
3 E New Underwood		1557MDT							
		1610MDT-	1	100	0	0	0	0	Tornado (F0)
SOUTH DAKOTA Cont'd									
3 N Wasta to 10 N Wall	07	1650MDT	10	800	0	0	0	?	Tornado (F2)
Numerous sightings were reported of this large tornado which was visble to National Weather Service personnel 40 miles away.									
Pennington County 2 W Wasta	07	1615MDT			0	0	3	0	Thunderstorm Winds
Winds toppled a large trailer being pulled along Interstate 90.									
Pennington County Wasta	07	1622MDT			0	0	3	0	Hail (1.75)
Numerous windshields were broken.									
Zeibach County 20 S Dupree	07	1635MDT	?	?	0	0	0	0	Tornado (F0)
5 W Glad Valley		1655MDT			0	0	0	0	Hail (1.25)
Harding County 10 S Buffalo	07	1644MDT			0	0	0	0	Hail (1.00)
Pennington County 10 SW Wall	07	1700MDT			0	0	?	?	Hail (2.75)
Haakon/Stanley Cos, 15 W to 5 W Hayes	07	1850MDT- 1910MDT	10	?	0	0	3	?	Tornado (F0)
Some ranch buildings were damaged in Stanley County.									
Pennington County 10 N Wasta	07	2350MDT			0	0	4	0	Lightning
Lighning caused a fire that destroyed an old historic schoolhouse.									
Custer County Custer State Park	08	1330MDT			0	0	0	0	Hail (0.75)
Fairburn		1359MDT			0	0	0	0	Hail (1.00)
Pennington County Scenic	08	1445MDT			0	0	?	?	Hail (1.75)
Jones County Murdo	08	1820CDT			0	0	?	?	Hail (1.75)
Lawrence County Spearfish	09	1315MDT			0	0	?	0	Thunderstorm Winds (G66)
Hughes County Blunt	10	1630CDT			0	0	2	0	Thunderstorm Winds (G52)
Strong winds damaged a large sign.									
Hand County 6 S Ree Heights/									

Storm Data and Unusual Weather Phenomena

June 1994

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

10 SW Miller/ 15S Miller	12	1610CDT- 1745CDT			0	1	5	6	Hail (2.75) Thunderstorm Winds (G56)
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The storm caused an estimated \$3 million in crop damage. The damage path was estimated to be about 22 miles long and 4.5 miles wide. Hail was reported in drifts of three to four feet and large trees were blown down. About 70 thousand acres of cropland and pastures were completely destroyed. The hail killed pheasants and ducks and injured cattle. Many windows were broken in homes, holes were punched in mobile homes, damaged occurred to contents of homes from hail which entered through windows, and many vehicles were extensively damaged. A man trying to hold a broken window together suffered a cut hand when hail shattered the glass.

Clark County Willow Lake	12	1630CDT- 1700CDT			0	0	4	5	Hail (2.75)
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SOUTH DAKOTA Cont'd

Hail fell in a narrow path estimated to be 15 miles long across southern Clark County and including the Willow Lake area. Corn, wheat, and soybean crops were severely damaged. The hail broke windows on several homes, damaged siding and shingles, and damaged vehicles.

Hamlin County near Bryant	12	1715CDT			0	0	0	0	Hail (0.75)
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Jerauld County Alpena	12	1715CDT			0	0	4	4	Hail (1.75)
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The hail caused crop damaged and dented vehicles.

Beadle County near Virgil	12	1715CDT			0	0	4	4	Hail (1.00)
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The hail damaged crops and windows.

Sanborn County 8 N Forestburg	12	1730CDT			0	0	?	4	Hail (2.75)
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Crop damage was caused by the hail.

Miner County 1 N Fedora/ 4NW and 5 SW Howard/4SW Roswell	12	1755CDT- 1815CDT			0	0	4	5	Hail (2.75)
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The damage path of the hail was estimated to be about 12 miles long and three to five miles wide. The hail caused widespread crop damage, many windows were broken, and some sheds and vehicles were damaged.

Minnehaha County Colton	12	1755CDT			0	0	?	?	Hail (1.75)
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Mellette County White River	13	?			0	0	3	0	Thunderstorm Winds
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A tree was blown over during the evening hours, damaging a nearby car.

Walworth County Java	15	?			0	0	2	0	Thunderstorm Winds
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A large maple tree was blown down.

Brookings/Hamlin/ Deuel/Codington County, Brookings to Watertown	17	0600CDT- 1800CDT			0	0	5	4	Flash flood
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Widespread rainfall of two to five inches occurred, with some five inch reports. Several roads were washed out and many more were under water. A bridge was washed out and some crops were

Storm Data and Unusual Weather Phenomena

June 1994

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
									damaged by the heavy rain. Some basements were flooded.
Kingsbury County									
Badger	17	1238CDT			0	0	?	?	Hail (1.75)
Brookings/Moody/									
Minnehaha County	19	0700CDT-							
Big Sioux River	30	1800CDT			0	0	4	3	River Flooding
									Runoff from heavy rains caused some lowland flooding along the Big Sioux River. A golf course in Flandreau was flooded and a long term erosion problem there was aggravated, otherwise crop and other damage was generally minor.
Moody/Brookings/									
Hamlin/Deuel/									
SOUTH DAKOTA Cont'd									
Codington County									
South of Brookings	22	1200CDT-							
to Watertown		2200CDT			0	0	4	5	Flash flood
									Rainfall of two to five inches occurred over a large area on already saturated ground causing lowland flooding, washed out roads, crop damage, and some basement flooding. The additional rainfall also contributed to slowly rising lake levels in the region, contributing to some additional damage.
Hand County									
11 NE St. Lawrence	24	1512CDT			0	0	?	?	Hail (1.75)
14 NE Miller		1525CDT			0	0	0	0	Hail (0.75)
Beadle County	24	1550CDT-							
Wessington		1638CDT			0	0	?	?	Hail (1.75)
Day County	24	1615CDT-							
Andover/Huften		1645CDT			0	0	4	5	Hail (1.75)
									Hail damage occurred in a continuous strip with widespread crop damage. Some vehicles were damaged, receiving broken windows and dents.
Clark County									
6 SW Crocker	24	1730CDT			0	0	?	?	Hail (1.75)
									Hail caused undetermined crop damage.
Aurora/Douglas/									
Charles Mix County									
Stickney/Armour/	24	1730CDT-							
Wagner		1815CDT			0	0	5	5	Hail (2.75)
									Hail fell along a strip two to four miles wide and 40 miles long. There was widespread crop damage and injuries to livestock were reported. Many windows were broken and shingles were damaged. Many vehicles were damaged, including one with all of the chrome stripped, all windows broken, and the car body completely dented.
Hanson/Hutchinson/									
McCook/Turner County									
Emery/Bridgewater/									
Freeman	25	1730CDT-							
		1800CDT			0	0	4	5	Hail (1.75)
									Thunderstorm Winds
									A three to five mile wide swath of hail caused widespread crop damage, as well as many broke n windows and vehicle damage. Strong winds tore roofs off of several sheds, blew down a wall and signs in Bridgewater, and broke tree limbs.
Union County									
Elk Point/									
Civil Bend	25	1800CDT-							
		1900CDT			0	0	3	5	Hail (2.75)
									Hail caused widespread crop damage and broke many windows. The crop damage included a n

Storm Data and Unusual Weather Phenomena

June 1994

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed Injured		Estimated Damage Property Crops	Character of Storm
								estimated 7500 acres of crops.
Meade County								
Sturgis	26	2150MDT			0	0	?	Thunderstorm Winds (G65)
Custer County								
7 SW Custer	29	1545MDT	.25	10	0	0	3	Tornado (F0)
								A tornado destroyed a chicken coup, chain link fence, and flipped a 1500 pound trailer upside down. The tornado also reportedly held 8 x 10 foot shed in the air for 10 minutes. A witness reported the tornado was not connected to a cloud and appeared to form from nearly clear skies. Perhaps this could better be defined as a land spout.
Yankton County								
9 W Yankton	30	2137CDT			0	0	?	Hail (1.75)
TENNESSEE								
Bledsoe County								
Cold Spring	02	1330CST-			0	0	3	Thunderstorm Winds
Pikeville		1345CST					0	
								Several trees were blown down. One tree fell on a house and car. A mobile had its porch and roof damaged.
Bledsoe County								
Pikeville	02	1330CST			0	0	0	Hail (0.75)
Rhea County								
Morgan Springs	02	1350CST-			0	0	2	Thunderstorm Winds
Spring City		1530CST					0	
Dayton								A few trees were knocked down.
McMinn County								
Englewood	02	1415CST-			0	0	2	Thunderstorm Winds
		1425CST					0	
								Some trees were blown down.
Meigs County								
Ern Meigs County	02	1420CST			0	0	2	Thunderstorm Winds
								A few trees were blown down near Watts Bar Dam.
McMinn County								
Calhoun	02	1430CST			0	0	3	Thunderstorm Winds
								A few trees were knocked down. One tree fell on a camper.
McMinn County								
Etowah	02	1440CST			0	0	1	Hail (1.75)
Hamilton County								
Ern Hamilton	02	1455CST			0	0	0	Hail (0.75)
County								
Hamilton County	02	1455CST			0	0	3	Lightning
Chattanooga							0	
								A house was damaged by a fire started by lightning.
Monroe County								
Sweetwater	02	1500CST			0	0	3	Lightning
								A house was damaged by a fire started by lightning.
Hamilton County								
Chattanooga	02	1515CST			0	0	0	Hail (0.88)
Rhea County								
Spring City	02	1515CST			0	0	0	Hail (0.75)
McMinn County								
Englewood	02	1519CST			0	0	1	Hail (1.75)
Shelby County								

Storm Data and Unusual Weather Phenomena

June 1994

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed Injured		Estimated Damage Property Crops	Character of Storm
Frayser	05	0200CST			0	0	3 0	Thunderstorm Winds (G40) Large power poles were knocked down.
Monroe County Sweetwater	05	1520CST			0	0	4 0	Thunderstorm Winds The roof blew off the Sweetwater Hosiery Mills. A pump house was damaged by a fallen tree. A few other trees and power lines were blown down as well.
Davidson County Donelson	05	1700CST			0	0	4 0	Thunderstorm Winds
TENNESSEE Cont'd								
								Several trees were knocked down. One fell on the roof of an apartment building. Twenty-five people were evacuated from the building.
McMinn County Athens	05	2000CST			0	0	4 0	Lightning Two cows and a bull were killed by a lightning strike while they were under a tree.
Shelby County Bartlett Memphis Collierville	06	1730CST			0	0	3 0	Thunderstorm Winds A section of a fence was blown down in Bartlett. A tree fell on a house in Memphis. Several other trees were knocked down in Memphis and Collierville.
Shelby County Bartlett Memphis	06	1800CST- 1900CST			0	0	3 0	Flash Flooding Several houses were flooded. A few cars were completely under water.
Anderson County Oak Ridge	09	0545CST			0	0	3 0	Thunderstorm Winds Several trees and power lines were knocked down.
Wayne County Waynesboro	09	0615CST- 0900CST			0	0	5 0	Flash Flooding About 9.5 inches of rain fell in a four hour period producing flash flooding. Sixteen homes were damaged and 31 residents had to be evacuated from their homes.
Shelby County Memphis	09	1158CST- 1203CST	.5	10	0	0	3 0	Tornado (F0) A tornado briefly touched down near the intersection of Third and South Parkway in Memphis. The roof and north wall off of a single story store was blown off. The roof landed on a passing truck across the truck.
Tipton County Covington	09	1200CST			0	0	2 0	Flash Flooding Several roads were closed due to flash flooding.
Shelby County Memphis	09	1203CST			0	0	5 0	Thunderstorm Winds (G56) Numerous trees were blown down in the Midtown section of Memphis. Several of these trees fell on houses. Several signs were knocked down.
Shelby County Memphis	09	1210CST- 1220CST	5	100	0	0	5 0	Tornado (F1)

Storm Data and Unusual Weather Phenomena

June 1994

June 1994								
Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed Injured		Estimated Damage Property Crops	Character of Storm
A tornado started near the National Weather Service Forecast Office and continued across the extreme eastern part of Memphis. A nearby apartment complex had considerable roof damage. A two-story house and barn each lost their top floor. A few houses had some minor roof damage. Several large trees were blown down.								
Tipton County Covington	09	1220CST			0	0	0	Hail (0.75)
Tipton County Covington	09	1220CST			0	0	2	Thunderstorm Winds
A few trees and power lines were blown down. Some shingles were blown off of a few roofs.								
TENNESSEE Cont'd								
Shelby County Collierville	09	1230CST			0	2	6	Thunderstorm Winds
Nearly 190 building were damaged or destroyed including several buildings that under construction. Numerous trees and power lines were knocked down.								
Shelby County Memphis	09	1240CST			0	0	1	Hail (1.00)
Fayette County Oakland	09	1240CST- 1245CST	.5	10	0	0	3	Tornado (F0)
A tornado briefly touched down in an open field in Oakland. A few trees were blown down.								
Fayette County Somerville	09	1245CST			0	0	2	Thunderstorm Winds
A few trees were blown down.								
Haywood County Brownsville	09	1320CST			0	0	2	Thunderstorm Winds
Some trees were blown down.								
Hardeman County Bolivar	09	1330CST			0	0	2	Thunderstorm Winds (G50)
Several trees were knocked down.								
Crockett County Bells	09	1345CST			0	0	2	Thunderstorm Winds
Several large tree limbs were knocked down.								
Weakley County Sharon	09	1348CST- 1353CST	1	10	0	0	2	Tornado (F0)
A tornado briefly touched down near Sharon. A few trees and power lines were knocked down.								
Madison County Jackson	09	1400CST			0	0	2	Thunderstorm Winds
A few trees were blown down along Christmasville Road. A metal roof over some gas pumps was blown off.								
McNairy County Srn. McNairy County	09	1410CST			0	0	2	Thunderstorm Winds
Some large trees were uprooted and blown over.								
Benton County Big Sandy	09	1600CST- 1800CST			0	0	2	Flash Flooding
Several roads were closed due to flooding.								

Storm Data and Unusual Weather Phenomena

June 1994

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage	Character of Storm
					Killed	Injured	Property - Crops	
Henry County Paris	09	1600CST- 1800CST			0	0	2 0	Flash Flooding
								A few roads were closed due to flooding.
Rutherford County Walter Hill	09	1710CST			0	0	2 0	Thunderstorm Winds
								A few trees were blown down.
TENNESSEE Cont'd								
Davidson County Nashville	09	1745CST			0	0	2 0	Thunderstorm Winds
								A few trees were knocked down in the north part of the city.
Houston County Erin	11	1745CST			0	0	2 0	Thunderstorm Winds
								A large tree was blown down.
Washington County Limestone	11	2300CST			0	0	3 0	Thunderstorm Winds
								A large tree was uprooted and landed on a house.
Blount County Maryville	15	1500CST			0	0	3 0	Thunderstorm Winds
								A light pole was knocked down. Several trees were also knocked down. One tree fell across a parked car.
Bradley County Cleveland	16	1730CST			0	0	3 0	Thunderstorm Winds
								Several trees and power lines were blown down.
Hamblen County Morristown	16	1730CST			0	0	2 0	Thunderstorm Winds
								A few trees were knocked down.
McMinn County Athens	16	1930CST			0	0	3 0	Thunderstorm Winds
								Some trees were blown down and a door was blown off of a building.
Anderson County Claxton Clinton	16	1945CST			0	0	4 0	Thunderstorm Winds
								Several trees, power lines and power poles were knocked down. A few of the trees went into some homes.
Washington County Johnson City	16	2000CST			0	0	3 0	Thunderstorm Winds
								A few trees were blown over. One tree knocked a hole in a roof.
Meigs County Decatur	16	2030CST			0	0	2 0	Thunderstorm Winds
								Several trees were knocked down.
Rhea County Dayton	16	2045CST			0	0	2 0	Thunderstorm Winds
								A few trees were blown down.
Putnam County								

Storm Data and Unusual Weather Phenomena

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage Property - Crops	Character of Storm
					Killed	Injured		
Cookeville	17	1300CST			0	0	3	0
								Thunderstorm Winds
								Numerous trees and power lines were knocked down.
Chester County Henderson	19	0005CST			0	0	2	0
								Thunderstorm Winds
								A few trees and power lines were blown down.
Washington County Johnson City	19	1815CST			0	0	2	0
								Thunderstorm Winds
TENNESSEE Cont'd								
								A few trees were knocked down.
Sullivan County Bristol	20	1600CST			0	0	3	0
								Flash Flooding
								Up to two feet of water was found on some of the roads in the area due to flash flooding.
Hawkins County Rogersville	20	1700CST			0	1	5	0
								Thunderstorm Winds
								A store had its roof damaged. One person was injured as their mobile home was flipped over. Five mobile homes were damaged or destroyed. Two barns were damaged and several trees were blown down.
Montgomery County Clarksville	20	2030CST			0	0	2	0
								Thunderstorm Winds
								A few trees were knocked down.
Montgomery County Clarksville	21	1222CST			0	0	2	0
								Thunderstorm Winds
								Some trees were blown down.
Washington County Johnson City	21	1430CST			0	0	2	0
								Thunderstorm Winds
								A few trees were knocked down.
Montgomery County Clarksville	22	0015CST			0	0	2	0
								Thunderstorm Winds
								Several large trees were blown down.
Obion County Union City	22	1500CST			0	1	0	0
								Lightning
								One man was injured during a lightning strike while oiling his lawn mower.
Franklin County Nrn. Franklin County	22	1725CST			0	0	2	0
								Thunderstorm Winds
								Several trees were knocked down.
Stewart County Dover	25	1330CST			0	0	0	0
								Hail (0.75)
Robertson County 5 NW Springfield	25	1420CST			0	0	0	0
								Hail (0.75)
Davidson County Srn. Davidson County	25	1530CST			0	0	2	0
								Thunderstorm Winds
								A few power lines were blown down.
Rutherford County Smyrna	25	1615CST			0	0	2	0
								Thunderstorm Winds

Storm Data and Unusual Weather Phenomena

June 1994

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage	Character of Storm
					Killed	Injured	Property - Crops	
Some trees were knocked down.								
Maury County Spring Hill	25	1630CST			0	11	3 0	Thunderstorm Winds
A large tent was blown over during a homecoming event for Saturn automobile owners. Eleven people were injured at the event.								
Tipton County Brighton	26	0701CST			0	0	0 0	Hail (0.75)
TENNESSEE Cont'd								
Shelby County Arlington	26	0740CST			0	0	3 0	Thunderstorm Winds
Several airplanes were flipped over at the Arlington Airport.								
Tipton County Covington	26	0745CST			0	0	2 0	Thunderstorm Winds
Some trees were blown down on the east side of town.								
Fayette County Wrn. Fayette County	26	0753CST			0	0	2 0	Thunderstorm Winds
A few trees were knocked down.								
Blount County Ern. Blount County	26	1200CST			0	0	3 0	Thunderstorm Winds
A barn collapsed and several trees and power lines were blown down.								
Obion County Union City	26	1445CST			0	0	3 0	Thunderstorm Winds
Some trees and power lines were knocked down.								
Weakley County Martin	26	1500CST			0	0	3 0	Thunderstorm Winds
Several trees and power lines were blown down.								
Obion County Mason Hall	26	1515CST- 1520CST	.5	25	0	0	3 0	Tornado (F0)
A small tornado briefly touched down near Mason Hall. Several large trees were knocked down.								
Sumner County Portland	26	1530CST			0	0	1 0	Hail (1.00)
Cheatham County Ashland	26	1530CST			0	0	2 0	Thunderstorm Winds
A few large trees were knocked down.								
Davidson County Western Davidson County	26	1545CST			0	0	6 0	Thunderstorm Winds
The roof was blown off of a harbor marina producing around \$1 million in damage. Several trees were blown down as well.								
Cheatham County Pegram	26	1600CST			0	0	2 0	Urban Flooding
Some streets were flooded.								
Davidson County Nashville	26	1615CST			0	0	2 0	Urban Flooding

Storm Data and Unusual Weather Phenomena

June 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 roads were flooded after locally heavy rainfall hit the Nashville area.								
Gibson County Rutherford	26	1617CST- 1625CST	4	50	0	0	5	0
								Tornado (F1)
Six homes and two business were destroyed. Fifty other houses and business were damaged. Numerous trees were knocked down as well.								
TENNESSEE Cont'd								
Gibson County Bradford	26	1630CST			0	0	1	0
								Hail (1.75)
Rutherford County Murfreesboro	26	1630CST			0	0	2	0
								Thunderstorm Winds
Several trees were blown down.								
Lauderdale County Ashport	26	1700CST- 1705CST	.5	10	0	0	2	0
								Tornado (F0)
A tornado briefly touched down near Ashport.								
Haywood County Nutbush	26	1703CST			0	0	0	0
								Hail (0.75)
Bledsoe County Falls Creek State Park	26	1745CST			0	0	3	0
								Thunderstorm Winds
A few cabins were damaged at the park. Several trees were blown down.								
Van Buren County Falls Creek State Park	26	1745CST			0	0	3	0
								Thunderstorm Winds
Numerous trees were knocked down.								
Haywood County Brownsville	26	1755CST			0	0	1	0
								Hail (1.75)
Coffee County Hillsboro	26	1800CST- 1810CST	3	50	0	0	4	4
								Tornado (F0)
A tornado touched down near Hillsboro. The roof to a house and a barn were damaged. Several trees were blown down. A corn field was damaged.								
Williamson County Brentwood	26	1800CST			0	0	3	0
								Flash Flooding
Several roads were closed due to flash flooding.								
Fayette County Laconia	26	1805CST- 1810CST	2	10	0	0	3	0
								Tornado (F0)
Two houses suffered roof damage. Several barns and storage sheds were damaged.								
Haywood County Dancyville	26	1810CST- 1815CST	1	10	0	0	3	0
								Tornado (F0)
A few barns and storage sheds were damaged. Several trees were knocked down.								
Hardeman County Whiteville	26	1830CST- 1835CST	2	25	0	0	2	0
								Tornado (F0)
A tornado touched down in a open field near Whiteville. A few power lines were blown down.								

Storm Data and Unusual Weather Phenomena

June 1994

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
Grundy County 4 W Altamont to Altamont	26	1830CST- 1845CST	4	50	0	6	5	0	Tornado (F2)
A tornado touched down several just west of Altamont. One house and several mobile homes were destroyed. Numerous trees were uprooted.									
Fayette County Laconia TENNESSEE Cont'd	26	1832CST- 1835CST	.5	10	0	0	2	0	Tornado (F0)
A small tornado touched down briefly in an open field. A couple of trees were knocked down.									
Marion County Whitwell	26	1845CST			0	0	3	0	Thunderstorm Winds
Numerous trees were knocked down. One tree fell on a mobile home.									
Sequatchie County Lewis Chapel	26	1915CST- 1920CST	2	100	0	0	5	0	Tornado (F2)
A tornado touched down near Lewis Chapel. A church and a mobile home and another mobile home were destroyed. Two other homes were damaged. Several trees were blown down as well.									
Bledsoe County Srn. Bledsoe County	26	1915CST			0	0	2	0	Thunderstorm Winds
A few trees were blown down.									
Franklin County Keith Springs Mountain	26	1930CST- 1950CST	8	200	0	0	4	0	Tornado (F1)
A tornado touched down near Keith Springs Mountain. A house and a barn was damaged. Several trees and power lines were knocked down.									
Rhea County Days	26	1945CST			0	0	2	0	Thunderstorm Winds
Some trees were blown down.									
Blount County Ern. Blount County	26	2000CST			0	0	2	0	Thunderstorm Winds
Several trees were knocked down.									
Wayne and Lawrence Countys	26	2000CST- 2100CST	35	880	0	19	6	0	Tornado (F3)
The tornado first touched down near the town of Lutts in Wayne County and continued southeast into Lawrence. The tornado hit the towns of Iron City and St. Joseph before moving into Lauderdale County, Alabama. Several homes were damaged in Wayne County but the most significant damage occurred in Lawrence County. About 75% of the buildings in Iron City were damaged. Over 100 buildings were damaged in both St. Joseph and Iron City. Some cars were twisted and numerous trees were blown down. Nineteen persons were injured, most of them in Iron City.									
Hamilton County Sale Creek	26	2030CST			0	0	2	0	Thunderstorm Winds
Several trees were knocked down.									
Fayette County Moscow	26	2035CST- 2040CST	2	20	0	0	2	0	Tornado (F0)
A small tornado touched down in an open field. A few trees were blown down.									

Storm Data and Unusual Weather Phenomena

June 1994

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
Unicoi County									
Erwin	26	2100CST			0	0	3	0	Flash Flooding
									Several homes had their basements and yards flooded.
Meigs County									
Srn. Meigs County	26	2100CST			0	0	2	0	Thunderstorm Winds
TENNESSEE Cont'd									
									Some trees were blown down.
McMinn County									
SW McMinn County	26	2100CST			0	0	2	0	Thunderstorm Winds
									A few trees were knocked down.
Hamilton County									
Ooltewah	26	2115CST			0	0	2	0	Thunderstorm Winds
									Several trees were blown down.
Hamilton County									
Chattanooga	26	2130CST			0	0	3	0	Flash Flooding
									Several business were flooded and the water reached up to 1 foot on some roadways.
Wayne County									
Topsy to 2 NE	26	2200CST-							
Ashland		2210CST	5	50	0	0	4	0	Tornado (F1)
									A tornado touched down in the northeast corner of Wayne County. The tornado passed near the town of Ashland and lifted up near the Lewis County line. A mobile home was damaged and numerous trees were knocked down.
Bradley County									
Cleveland	26	2200CST			0	0	2	0	Thunderstorm Winds
									Some trees were knocked down.
Polk County									
Wrn. Polk County	26	2230CST			0	0	3	0	Thunderstorm Winds
									Several mobile homes were damaged and a few trees were blown down.
Dyer County									
Wrn. Dyer County	28	0735CST			0	0	2	0	Thunderstorm Winds
									Some large trees limbs were knocked down.
Shelby County									
Memphis	28	0825CST			0	0	1	0	Hail (1.00)
Macon County									
Lafayette	28	1230CST			0	0	0	0	Hail (0.75)
Unicoi County									
Erwin	28	1535CST			0	0	1	0	Hail (1.00)
Unicoi County									
Erwin	28	1544CST			0	0	2	0	Flash Flooding
									Several roads were closed due to flooding on the north side of town.
Polk County									
Turtletown	28	1625CST			0	0	1	0	Hail (1.75)
Polk County									
Copperhill	28	1625CST			0	0	2	0	Thunderstorm Winds
									A few trees were blown down.
Hardin County									
Walnut Grove	29	0840CST			0	0	0	0	Hail (0.75)
Lawrence County									

Storm Data and Unusual Weather Phenomena

June 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 E Lawrenceburg Lawrence County	29	0945CST			0	0	1	0	Hail (1.75)
5 E Lawrenceburg	29	1000CST			0	0	2	0	Thunderstorm Winds
A few trees were knocked down.									
TENNESSEE Cont'd									
Lawrence County Lawrenceburg	29	1000CST			0	0	3	0	Flash Flooding
Several business were flooded.									
Putnam County Cookeville	29	1400CST			0	0	0	0	Hail (0.75)
Lawrence County Lawrenceburg	29	1508CST			0	0	0	0	Hail (0.75)
Rutherford County Rockvale	29	1544CST			0	0	0	0	Hail (0.88)
Rutherford County Rockvale	29	1600CST			0	0	0	0	Hail (0.75)
TEXAS, Panhandle									
Castro County 9 E Summerfield	02	1745CST			0	0	0	0	Hail (1.00)
Texas County 5 W Hooker	02	1940CST			0	0	0	0	Hail (1.00)
Beaver County 3 E Turpin	02	1945CST			0	0	0	0	Hail (1.00)
Texas County 4 E Guymon	02	1955CST			0	0	0	0	Hail (1.00)
Nickel-size hail reported by Beaver County Sheriff's Office and Oklahoma Highway Patrol. Events were over open country with no damage reported.									
Hansford County Gruver	02	2204CST			0	0	0	0	Thunderstorm Winds (G52)
Hansford County	02	2330CST- 0100CST			0	0	?	?	Flash Flooding
Severe thunderstorms produced high winds and large hail according to reports by sheriff and police offices. These storms turned into heavy rain producers later in the evening with Hansford County Sheriff's Office reporting water stopping traffic on Highways 207, 15, 51, and FM 2387.									
Collingsworth County 4 W Samnorwood	05	1700CST			0	0	0	0	Hail (1.00)
Donley County Hedley	05	1715CST			0	0	3	0	Hail (1.75)
Wheeler County 3 W Shamrock	05	1723CST			0	0	0	0	Hail (1.00)
Donley County 7 SE Hedley	05	1741CST			0	0	0	0	Hail (0.75)
Collingsworth County 15 W Wellington	05	1759CST			0	0	0	0	Hail (0.75)
Severe thunderstorms over southeast Texas panhandle produced hail up to golf ball-size, breaking windows and windshields. Skywarn storm spotters along with local sheriff and police offices reported these events.									
Armstrong County 6 S Claude	06	1645CST			0	0	0	0	Hail (1.75)
Briscoe County 10 NE Silvertown	06	1646CST			0	0	0	0	Hail (0.75)
Armstrong County 10 SSE Claude	06	1704CST			0	0	0	0	Hail (1.75)
Donley County									

Storm Data and Unusual Weather Phenomena

June 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 SW Clarendon	06	1715CST			0	0	0	0	Hail (1.00)
Briscoe County									
5 NE Silverton	06	1725CST			0	0	0	0	Hail (1.25)
Donley County									
4 S Clarendon	06	1730CST			0	0	0	0	Hail (1.75)
TEXAS, Panhandle Cont'd									
Carson County									
8 N Panhandle	06	1820CST			0	0	0	0	Hail (1.00)
15 N Panhandle	06	1821CST			0	0	0	0	Hail (0.75)
Hall County									
Turkey	06	1837CST			0	0	3	0	Hail (1.75)
Carson County									
2 S White Deer	06	1903CST			0	0	0	0	Hail (1.00)
3 S White Deer	06	1904CST			0	0	0	0	Hail (1.75)
Childress County									
Childress	06	1915CST			0	0	0	0	Hail (0.75)
Skywarn spotters did a fine job of getting hail reports up to golf ball-size. Most of the larger hail was over open country, but a few windows were broken in the community of Turkey.									
Texas County									
Hough	09	0708CST			0	0	3	0	Hail (1.00)
Guymon	09	0717CST			0	0	0	0	Hail (0.75)
Goodwell	09	0803CST			0	0	3	?	Hail (1.75)
Goodwell	09	0804CST			0	0	0	0	Hail (1.25)
Goodwell	09	0805CST			0	0	3	?	Hail (1.75)
A severe thunderstorm over Texas County produced hail up to golf ball-size. This storm had reports from the Guymon Office of Highway Patrol (OHP), storm spotters, and an Amarillo TV station. There were several reports of broken windows and the sides of mobile homes were dented. Local corn and wheat fields also received severe damage.									
Hartley County									
Hartley	09	0850CST			0	0	0	0	Hail (1.00)
Moore County									
7 SW Dumas	09	0928CST			0	0	0	0	Hail (1.00)
One inch-size hail was reported in Hartley by the post office and the quarter-size hail report came from the Moore County Sheriff Office.									
Beaver County									
Turpin	10	0101CST			0	0	3	0	Hail (1.75)
2 N Turpin	10	0107CST			0	0	0	0	Hail (1.75)
1 N Turpin	10	0110CST			0	0	5	0	Hail (2.75)
Floris	10	0125CST			0	0	3	0	Hail (1.75)
1 NE Turpin	10	0145CST			0	0	0	?	Hail (2.75)
Texas County									
8 N Guymon	10	0154CST			0	0	0	0	Hail (1.75)
2 N Guymon	10	0205CST			0	0	0	?	Hail (2.50)
Optima	10	0205CST			0	0	4	0	Hail (2.75)
1 SW Hooker	10	0215CST			0	0	0	0	Thunderstorm Winds (G51)
Hardesty	10	0229CST			0	0	5	?	Hail (2.75)
3 SE Hardesty	10	0245CST			0	0	0	?	Hail (2.75)
Hardesty	10	0256CST			0	0	0	0	Hail (1.75)
Severe thunderstorms rolled through the Oklahoma panhandle bringing strong winds and hail up to baseball-size. Numerous automobile windows were broken and the roofs of many homes sustained serious damage.									
Lipscomb County									
Lipscomb	10	0240CST			0	0	0	0	Thunderstorm Winds (G55)
Ochiltree County									
8 NW Perryton	10	0258CST			0	0	0	0	Hail (1.75)
Farnsworth	10	0306CST			0	0	0	?	Hail (1.75)
Hansford County									

Storm Data and Unusual Weather Phenomena

June 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 N Gruver	10	0318CST			0	0	0	0	Hail (1.00)
Ochiltree County									
1 S Perryton	10	0320CST			0	0	4	0	Hail (1.75)
21 S Perryton	10	0320CST			0	0	0	0	Hail (2.75)
7 W Perryton	10	0327CST			0	0	0	?	Hail (2.50)
TEXAS, Panhandle Cont'd									
Farnsworth	10	0330CST			0	0	0	?	Hail (2.50)
Roberts County									
25 NW Miami	10	0430CST			0	0	3	0	Hail (2.00)
Hemphill County									
Canadian	10	0440CST			0	0	0	0	Hail (1.00)
8 S Canadian	10	0503CST			0	0	0	0	Hail (1.00)
Wheeler County									
Shamrock	10	0540CST			0	0	0	0	Hail (1.00)
Shamrock	10	0545CST			0	0	4	0	Lightning
Carson County									
Pantex	10	0620CST			0	0	0	0	Hail (0.75)
Randall County									
Canyon	10	0733CST			0	0	0	0	Hail (0.75)
Ochiltree County received the largest and greatest amount of hail from these storms. Reports of heavy damage to crops in the county and numerous broken windows on the south side of Perryton. Most of the larger hail was over open country with minimum damage. Lightning started a house fire in Shamrock with estimated damages to the house exceeding \$2.5K. Windows were broken in several farm homes in northwestern Roberts County.									
Oldham County									
8 E Vega	10	1918CST			0	0	4	0	Hail (2.75)
Wildorado	10	1920CST			0	0	0	0	Hail (1.75)
4 NW Wildorado	10	1922CST			0	0	0	0	Hail (1.75)
2 W Vega	10	1930CST	1.0	50	0	0	0	0	Tornado (F0)
5 E Vega	10	1940CST			0	0	0	0	Hail (0.75)
Vega	10	2000CST			0	0	3	0	Hail (1.00)
10 N Vega	10	2010CST			0	0	0	0	Hail (0.75)
Deaf Smith County									
18 N Hereford	10	2015CST			0	0	0	0	Hail (1.75)
Parmer County									
Lazbuddie	10	2025CST			0	0	0	0	Hail (1.00)
Deaf Smith County									
Hereford	10	2105CST			0	0	3	0	Hail (1.75)
Castro County									
2 S Summerfield	10	2152CST			0	0	0	0	Hail (1.00)
Swisher County									
Kress	10	2155CST			0	0	0	0	Thunderstorm Winds (G52)
5 N Tulia	10	2220CST			0	0	0	0	Hail (0.75)
Briscoe County									
Silverton	10	2225CST			0	0	0	0	Hail (0.75)
Baseball-size hail east of Vega on Interstate 40 damaged several vehicles traveling on the interstate. A brief tornado west of Vega was filmed by a KFDA TV crew. Minor hail damage occurred in both Vega and Hereford.									
Beaver County									
Turpin	11	0307CST			0	0	0	0	Hail (0.75)
Beaver	11	0307CST			0	0	0	0	Hail (0.75)
Logan	11	0307CST			0	0	0	0	Hail (0.75)
Guymon OHP reported dime-size hail in Turpin, Beaver, and Logan from a line of severe thunderstorms over Beaver County.									
Swisher County									
Tulia	11	1755CST			0	0	0	0	Hail (1.00)
Tulia	11	1756CST			0	0	5	0	Hail (2.75)
Deaf Smith County									
20 N Hereford	11	1854CST			0	0	0	0	Hail (0.75)

Storm Data and Unusual Weather Phenomena

June 1994

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
Swisher County									
Tulia	11	1910CST			0	0	0	0	Thunderstorm Winds (G52)
Deaf Smith County									
15 NW Hereford	11	1930CST			0	0	0	?	Hail (2.75)
TEXAS, Panhandle Cont'd									
Oldham County									
Vega	11	1940CST			0	0	0	0	Hail (1.00)
Deaf Smith County									
5 W Hereford	11	1954CST			0	0	0	0	Hail (1.00)
Oldham County									
Vega	11	1955CST			0	0	0	0	Thunderstorm Winds (G52)
Hartley County									
3 E Hartley	11	1958CST			0	0	0	0	Hail (1.00)
Deaf Smith County									
5 W Hereford	11	2005CST			0	0	0	0	Hail (1.00)
Castro County									
Dimmitt	11	2031CST			0	0	0	0	Hail (1.00)
Summerfield	11	2037CST			0	0	0	0	Hail (1.00)
Parmer County									
1 N Friona	11	2045CST			0	0	0	0	Hail (1.00)
Castro County									
Summerfield	11	2046CST			0	0	0	0	Hail (0.75)
10 N Dimmitt	11	2050CST			0	0	0	0	Thunderstorm Winds (G52)
Potter County									
10 N Amarillo	11	2052CST			0	0	0	0	Hail (1.00)
17 N Amarillo	11	2054CST			0	0	0	0	Hail (1.75)
Moore County									
1 S Masterson	11	2100CST			0	0	0	0	Hail (0.75)
Sherman County									
	11	2117CST			0	0	0	0	Hail (0.75)
Hail up to baseball-size caused significant damage to homes and autos in Tulia. Skywarn spotters did an excellent job of covering these storms.									
Texas County									
1 N Texhoma	11	2130CST			0	0	0	0	Hail (0.75)
Dime-size hail was reported by the Texhoma Fire Department.									
Deaf Smith County									
12 NE Hereford	12	2250CST			0	0	0	0	Thunderstorm Winds (G52)
Randall County									
10 SW Canyon	12	2315CST			0	0	0	0	Hail (0.75)
A singular thunderstorm became severe and produced 60 mph winds and dime-size hail.									
Deaf Smith County									
Bootleg	17	1739CST			0	0	0	0	Hail (1.00)
Moore County									
1 W Cactus	17	1805CST			0	0	0	0	Hail (1.00)
Sherman County									
10 S Stratford	17	1817CST			0	0	0	0	Hail (0.75)
Deaf Smith County									
4 E Bootleg	17	1850CST			0	0	0	0	Hail (1.00)
Hartley County									
10 NE Hartley	17	1855CST			0	0	0	0	Hail (2.75)
5 E Hartley	17	1955CST			0	0	0	0	Thunderstorm Winds (G52)
Hartley County									
	17	2000CST- 2100CST			0	0	0	0	Flash Flooding
Hartley County									
4 N Channing	17	2021CST			0	0	0	0	Thunderstorm Winds (G52)
1 N Channing	17	2025CST			0	0	0	0	Hail (1.00)
Channing	17	2032CST			0	0	0	0	Hail (1.25)
Moore County									
1 S Cactus	17	2043CST			0	0	0	0	Hail (1.00)

Storm Data and Unusual Weather Phenomena

June 1994

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

Evening thunderstorms in northwest Texas panhandle produce baseball-size hail and 60 mph winds. No damage reported with the baseball-size hail.

TEXAS, Panhandle Cont'd

Castro County									
6 E Dimmitt	28	1753CST			0	0	0	0	Hail (1.75)
2 N Hart	28	1800CST			0	0	0	0	Hail (0.75)
4 S Nazareth	28	1810CST			0	0	2	0	Hail (1.75)
Cimarron County									
15 NW Boise City	28	1830CST			0	0	0	0	Hail (1.00)
12 S Boise City	28	1855CST			0	0	3	0	Hail (1.75)
Hail up to golf ball-size reported by KYGN radio caused damage to autos and windshields in Boise City.									
Hartley County									
2 S Dalhart	28	1957CST			0	0	0	0	Thunderstorm Winds (G54)
Sherman County									
7 E Stratford	28	2010CST			0	0	0	0	Hail (1.00)
Hartley County									
Hartley	28	2020CST			0	0	4	0	Thunderstorm Winds (G60)
Moore County									
Dumas	28	2030CST			0	0	5	0	Thunderstorm Winds (G60)
Hutchinson County									
Stinnett	28	2050CST			0	0	3	0	Thunderstorm Winds (G55)
Potter County									
Valley de Oro	28	2058CST			0	0	0	0	Thunderstorm Winds (G60)
Valley de Oro	28	2105CST			0	0	0	0	Thunderstorm Winds (G52)
Randall County									
8 S Amarillo	28	2115CST			0	0	0	0	Hail (1.00)
5 E Amarillo	28	2117CST			0	0	5	0	Thunderstorm Winds (G59)
4S Amarillo	28	2120CST			1	0	0	0	Thunderstorm Winds (G52)
Armstrong County									
Washburn	28	2125CST			0	0	3	0	Thunderstorm Winds (G55)
Claude	28	2130CST			0	0	4	0	Thunderstorm Winds (G55)
Swisher County									
6 S Happy	28	2205CST			0	0	0	0	Hail (1.00)

A line of thunderstorms moved through the area causing a great deal of damage from winds. Powerlines, trees, aircraft hangers, and aircraft were damaged in the Hartley/Moore County region. As the storms moved through Amarillo a peak wind gust of 68 mph was recorded at the National Weather Service. East of the weather office Texas State Technical College received \$300-400 K damage to the roofs on campus. A man building a fireworks stand was killed south of Amarillo when the stand blow over onto him. (M51O)

Texas County									
6 S Elkhart	29	1802CST			0	0	0	0	Hail (0.75)
Eva	29	1815CST			0	0	3	0	Hail (1.00)
Beaver County									
Logan	29	1815CST			0	0	3	0	Thunderstorm Winds (G55)
Slapout	29	1820CST			0	0	4	0	Thunderstorm Winds (G60)
Texas County									
2 N Guymon	29	1840CST			0	0	0	0	Hail (1.75)
Guymon	29	1850CST			0	0	5	0	Thunderstorm Winds (G70)

Thunderstorms with very strong winds moved through the Oklahoma panhandle. Measured winds at KGNC radio station of 81 mph blew their radio tower onto a car. Windows were broken in Eva and several trees were blown over and numerous limbs broken. A tractor semi-trailer was blown over in Slapout.

Lipscomb County									
Follett	29	1840CST			0	0	0	0	Hail (0.75)
Follett	29	1840CST			0	0	0	0	Thunderstorm Winds (G55)
1/2 E Higgins	29	1910CST	0.5	25	0	0	0	0	Tornado (F0)

Storm Data and Unusual Weather Phenomena

June 1994

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
Wheeler County									
Lela	29	2215CST			0	0	3	0	Thunderstorm Winds (G55)
2 E Lela	29	2225CST			0	0	4	0	Thunderstorm Winds (G55)
TEXAS, Panhandle Cont'd									
A brief tornado was reported by a storm spotter on the eastern edge of Higgins over an open field. As the strong outflow winds crossed Wheeler County numerous trees were uprooted at Lela and several vehicles were blown off of Interstate 40 east of Lela according to Shamrock Police.									
TEXAS, Northern									
Harrison County									
Marshall	06	1540CST			0	0	3	0	Thunderstorm Winds
Power lines were blown down by thunderstorm winds.									
Hardeman County									
Quanah	06	1950CST			0	0	2	?	Thunderstorm Winds
6 S Chillicothe	06	2000CST			0	0	?	?	Thunderstorm Winds
Wilbarger County									
N Vernon	06	2020CST			0	0	?	?	Thunderstorm Winds (G69)
Vernon	06	2020CST			0	0	?	?	Thunderstorm Winds
Lockett	06	2016CST			0	0	?	?	Thunderstorm Winds (G50)
Thunderstorm in the western part of north Texas during the evening hours on the 6th produced damaging winds.									
Thunderstorm winds blew down two-inch-diameter tree limbs six miles south of Chillicothe, downed trees in Vernon and rolled a large empty gasoline tank through a fence in Quanah.									
McCulloch County									
Melvin	08	1530CST			0	0	0	0	Hail (1.75)
Melvin	08	1530CST			0	0	3	0	Thunderstorm Winds
Several barns were unroofed and trees were blown down by thunderstorm winds.									
Rusk County									
17 S Chalk Hill	09	1445CST			0	0	3	0	Thunderstorm Winds
Trees were blown down by thunderstorm winds.									
Hood County									
1 S Granbury	09	1445CST			0	0	0	0	H a i l (0 . 7 5)
1 N Comanche Peak	09	1508CST			0	0	0	0	Hail (0.88)
Stephens County									
8 S Caddo	09	1455CST			0	0	0	0	Hail (0.75)
Somervell County									
Hill City	09	1508CST			0	0	0	0	Hail (0.88)
Eastland County									
Cisco Lake	09	1505CST			0	0	0	0	Hail (1.75)
1 E Cisco	09	1515CST			0	0	0	0	Hail (0.75)
Callahan County									
5 E Clyde	09	1535CST			0	0	0	0	Hail (1.00)
Erath County									
Bluffdale	09	1603CST			0	0	0	0	Hail (1.75)
Alexandria	09	1630CST			0	0	4	0	Thunderstorm Winds
A barn was blown down by thunderstorm winds. A dairy near Alexandria had extensive damage.									
Dublin									
	09	1708CST			0	0	4	0	Thunderstorm Winds
Thunderstorm winds blew trees down in Dublin. The Tex-Az dairy had \$5,000 damage from high winds.									
Hamilton County									
Hico	09	1710CST			0	0	3	0	Thunderstorm Winds

Storm Data and Unusual Weather Phenomena

June 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 thunderstorm winds.									
Carlton	09	1730CST			0	0	3	0	Thunderstorm Winds
Trees were blown down by thunderstorm winds.									
TEXAS, Northern Cont'd									
Hamilton	09	1805CST	Short	Narrow	0	0	0	0	Tornado (F0)
A brief tornado touchdown occurred in an open field on Highway 281.									
Brown County	09	1731CST			0	0	0	0	Hail (1.75)
Zephyr	09	1731CST			0	0	4	0	Thunderstorm Winds (G57)
1 N Zephyr									
Thunderstorm winds gusting to 65 miles an hour destroyed a barn, broke windows and windshields, and blew down fences.									
Clay County	09	1922CST			0	0	?	?	Hail (1.75)
5 SW Henrietta	09	1930CST			0	0	?	?	Hail (0.75)
3 WNW Henrietta									
Archer County	09	1930CST			0	0	?	?	Hail (1.00)
4 N Scotland	09	1930CST			0	0	?	?	Hail (1.75)
6 N Scotland									
Wichita County	09	1932CST			0	0	?	?	Hail (0.88)
Wichita Falls	09	1947CST			0	0	?	?	Hail (0.75)
8 W Wichita Falls									
Clay County	09	1950CST			0	0	?	?	Hail (1.00)
6 N Henrietta									
Archer County	09	1956CST			0	0	?	?	Hail (0.88)
Holliday									
Clay County	09	2005CST			0	0	?	?	Hail (1.00)
5 N Henrietta									
Baylor County	09	2020CST			0	0	?	?	Hail (1.00)
8 N Seymour	09	2030CST			0	0	?	?	Hail (1.00)
Baylor County									
8 N Seymour	09	2100CST			0	0	?	?	Hail (0.75)
Knox County									
2.5 E Vera									
Thunderstorms during the evening hours on the 9th produced hail up to golf ball-size.									
Lamar County	10	0300CST-0806CST			0	0	0	0	Flash Flooding
Paris									
Widespread flooding occurred in the Paris area from heavy rain.									
Paris	10	0700CST			0	0	4	0	Thunderstorm Winds
Trees were blown down by thunderstorm winds, and one large tree was blown into a house, causing extensive damage.									
Wood County	10	0900CST			0	0	4	0	Hail (1.75)
Yantis									
Golf ball-size hail damaged car in Yantis during a morning thunderstorm.									
Panola County	10	1230CST			0	0	3	0	Thunderstorm Winds
2 S Deadwood									
Several trees were blown down by thunderstorm winds.									
Clay County	11	1004CST			0	0	?	?	Hail (0.75)
8 W Petrolia									
A thunderstorm in the western part of north Texas produced hail up to dime-size during the morning hours on the 11th.									
Montague County									

Storm Data and Unusual Weather Phenomena

June 1994

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
9 NW Bowie	11	1050CST			0	0	0	0	Hail (0.75)
Wise County									
5 NW Decatur	11	1154CST			0	0	3	0	Thunderstorm Winds
Trees were blown down by thunderstorm winds between Decatur and Alvord.									
TEXAS, Northern Cont'd									
Denton County									
Krum	11	1155CST			0	0	0	0	Thunderstorm Winds (G57)
Krum	11	1159CST			0	0	0	0	Thunderstorm Winds (G63)
Denton	11	1335CST			0	0	0	0	Flash Flooding
Water was over Interstate 35 near Denton.									
Stephens County									
Breckenridge	11	1220CST			0	0	3	0	Thunderstorm Winds
Strong winds blew trees down.									
Erath County									
Dublin	11	1230CST			0	0	0	0	Hail (1.75)
Tarrant County									
Fort Worth	11	1245CST			0	0	3	0	Thunderstorm Winds
Signs and power line poles were blown down by thunderstorm winds.									
Parker County									
2 NW Azle	11	1300CST			0	0	4	0	Thunderstorm Winds
Roofs were blown off two houses between Azle and Lajunta by thunderstorm winds.									
Taylor County									
Merkel	11	1444CST			0	0	0	0	Hail (1.50)
Bosque County									
Cranfills Gap	11	1447CST			0	0	4	0	Thunderstorm Winds
A mobile home was blown off its foundation by thunderstorm winds.									
Valley Mills	11	1450CST			0	0	2	0	Thunderstorm Winds
A tree was blown down on Highway 6 near Valley Mills.									
McLennan County									
Crawford	11	1449CST			0	0	4	0	Thunderstorm Winds
A mobile home was damaged by thunderstorm winds.									
3 N China Springs	11	1500CST			0	0	0	0	Thunderstorm Winds (G52)
Thunderstorm winds gusting to 60 miles per hour blew down large trees.									
3 N Waco	11	1535CST			0	0	0	0	Hail (0.88)
Waco	11	1541CST			0	0	0	0	Thunderstorm Winds (G50)
Hill County									
3 N Aquilla	11	1500CST			0	0	0	0	Thunderstorm Winds (G57)
Comanche County									
Gustine	11	1500CST			0	0	3	0	Thunderstorm Winds
Two trees were blown down by thunderstorm winds.									
McCulloch County									
Brady	11	1730CST			0	0	0	0	Hail (1.75)
Hunt County									
Celeste	15	1545CST			0	0	3	0	Thunderstorm Winds
Trees were blown down by thunderstorm winds.									
Kingston	15	1600CST			0	0	3	0	Thunderstorm Winds
Trees were blown down, and roof and sign damage occurred due to thunderstorm winds.									

Storm Data and Unusual Weather Phenomena

June 1994

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage	Character of Storm
					Killed	Injured	Property - Crops	
Shelby County Stockman	15	1610CST			0	0	3 0	Thunderstorm Winds
Several trees blown down by thunderstorm winds.								
TEXAS, Northern Cont'd								
Harrison County 7 NE Diana	15	1623CST			0	0	3 0	Thunderstorm Winds
Several trees were blown down at the upper end of Lake O' the Pines.								
Cass County Marietta	15	1623CST			0	0	3 0	Thunderstorm Winds
Trees were blown down by thunderstorm winds.								
Atlanta	15	1830CST			0	0	4 0	Thunderstorm Winds
A sheet metal roof was blown off a business and into some power lines. There were numerous reports of downed trees and power lines.								
Lamar County Petty	15	1835CST	Short	Narrow	0	0	3 0	Tornado (F0)
Four people saw a small tornado briefly touch down and unroof a house before lifting back into the clouds.								
Wichita County 3 E Burkburnett	19	1710CST			0	0	2 ?	Thunderstorm Winds
A thunderstorm in the western part of North Texas produced damaging winds during the late afternoon hours on the 19th.								
Thunderstorm winds destroyed an out building and knocked down two- to three-inch-diameter tree limbs three miles east of Burkburnett.								
Leon County Centerville	18	1740CST			0	0	0 0	Thunderstorm Winds (G52)
Centerville	18	1752CST			0	0	0 0	Thunderstorm Winds (G57)
Collin County Farmersville	19	1500CST			0	0	3 0	Thunderstorm Winds
Thunderstorm winds destroyed a barn.								
Henderson County Chandler	19	1825CST			0	0	3 0	Thunderstorm Winds
Trees and an outbuilding were blown down by thunderstorm winds.								
Cass County Domino	21	1500CST			0	0	3 0	Thunderstorm Winds
Trees were blown down by thunderstorm winds.								
Grayson County Pottsboro	23	1415CST			0	0	0 0	Hail (0.75)
Kaufman County Crandall	23	1645CST			0	0	0 0	Hail (0.75)
Crandall	23	1645CST			0	0	0 0	Thunderstorm Winds (G52)
Hunt County Commerce	23	1650CST			0	0	3 0	Thunderstorm Winds
Trees were blown down by thunderstorm winds.								
Delta County Cooper	23	1725CST			0	0	0 0	Hail (0.75)
Fannin County Leonard	23	1730CST			0	0	0 0	Hail (0.75)
McLennan County 2 W Moody	23	1747CST			0	0	0 0	Hail (0.75)

Storm Data and Unusual Weather Phenomena

June 1994

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage Property - Crops	Character of Storm
					Killed	Injured		
2 W Moody	23	1747CST			0	0	0	Thunderstorm Winds (G52)
Ellis County								
Ennis	23	1730CST			0	0	3	Thunderstorm Winds
TEXAS, Northern Cont'd								
			Thunderstorm winds damaged a speedway.					
5 S Ennis	23	1800CST			0	0	0	Hail (0.88)
Italy	23	1840CST			0	0	0	Hail (0.75)
Red River County								
Bogata	23	1810CST			0	0	0	Hail (0.75)
Navarro County								
Frost	23	1815CST			0	0	4	Thunderstorm Winds
			Several houses were unroofed by thunderstorm winds.					
8 SW Corsicana	23	1815CST			0	0	3	Thunderstorm Winds
			A tree was blown down on FM 709 between Corsicana and Dawson.					
7 SE Dawson	23	1925CST			0	0	0	Thunderstorm Winds (G52)
			Outflow winds gusted to 60 miles per hour at Union High 7 (SE Dawson).					
Harrison County								
Leigh	23	2142CST			0	0	3	Thunderstorm Winds
			Some trees were blown down by thunderstorm winds.					
Clay County								
8 E Henrietta	24	1830CST			0	0	?	Thunderstorm Winds (G52)
Clay County								
Bellevue	24	1835CST			0	0	?	Hail (1.10)
Clay County								
8 E Henrietta	24	1835CST			0	0	?	Thunderstorm Winds (G52)
Clay County								
10 - 12 E								
Henrietta	24	1840CST			0	0	3	Thunderstorm Winds
Clay County								
4 NW Bellevue	24	1843CST			0	0	?	Hail (0.88)
Clay County								
Vashti	24	1845CST			0	0	?	Thunderstorm Winds (G52)
Clay County								
Newport	24	1900CST			0	0	?	Thunderstorm Winds (G52)
			Thunderstorm in the western part of north Texas during the evening hours on the 24th produced hail in excess of quarter-size and damaging winds.					
			Thunderstorm winds blew shingles off of roofs from 10 to 12 miles east of Henrietta.					
Jack County								
Cundiff	24	1917CST			0	0	0	Hail (1.75)
Palo Pinto County								
Santo	24	2000CST			0	0	3	Thunderstorm Winds
			Power lines and trees were blown down, and minor roof damage occurred due to thunderstorm winds.					
Mineral Wells	24	2007CST			0	0	3	Thunderstorm Winds (G61)
			Power lines were blown down by thunderstorm winds on the west side of town. A restaurant was unroofed.					
1 W Mineral Wells	24	2011CST			0	0	0	Hail (1.00)
Erath County								
Stephenville	24	2115CST			0	0	0	Thunderstorm Winds (G57)
1 E Stephenville	24	2120CST			0	0	0	Thunderstorm Winds (G56)
1 E Stephenville	24	2130CST			0	0	4	Thunderstorm Winds

A large metal building was thrown onto a home. Trees and power lines were blown down by

Storm Data and Unusual Weather Phenomena

June 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. The metal roof of a house was blown off.								
Stephenville	24	2130CST			0	0	4	0
Thunderstorm Winds								
TEXAS, Northern Cont'd								
A motel next to the National Weather Service office in Stephenville was partially unroofed b y thunderstorm winds.								
North Texas Zones 083>090-	27	1200CST- 1900CST			0	0	?	?
Excessive Heat								
Temperatures climbed to well above 110 degrees in the western part of north Texas during th e afternoon hours on the 27th. High temperatures included 119 near Quanah and at Copper Break State Park, 118 in Truscott, 117 in Munday, and 115 in Seymour, and at Lake Kemp.								
Dallas County Richardson	28	1315CST			0	0	4	0
Lightning								
Lightning started a house fire, heavily damaging the roof and causing smoke damage to the interior.								
Hopkins County	29	0300CST			0	0	5	0
Lightning								
Lightning started a house fire, destroying the home with a loss of \$84,000.								
Hardeman County	29	2340CST			0	0	4	?
Goodlett	30	0005CST			0	0	?	?
Quanah								
Foard County	30	0015CST			0	0	4	?
N Crowell								
Wilbarger County	30	0020CST			0	0	?	?
Tolbert								
Foard County	30	0025CST			0	0	3	?
8 SSW Crowell								
Knox County	30	0030CST			0	0	?	?
Truscott								
Baylor County	30	0105CST			0	0	?	?
Seymour								
Knox County	30	0120CST			0	0	4	?
Munday								
Baylor County	30	0130CST			0	0	?	?
Westover								
Thunderstorm Winds (G70)								
Thunderstorm Winds (G74)								
Thunderstorm Winds								
Thunderstorm Winds (G52)								
Thunderstorm Winds								
Thunderstorm Winds (G61)								
Thunderstorm Winds (G56)								
Thunderstorm Winds (G74)								
Thunderstorm Winds (G50)								
Thunderstorms in the western part of north Texas late on the 29th and early on the 30th produce d damaging winds.								
Thunderstorm winds damaged roofs, carports, and trees and downed power lines in Munday, downed power lines in Quanah, tore the roofs off barns, and broke off large tree limbs in Goodlett, brok e power poles, damaged roofs, and blew a cattle trailer over near Crowell, and ripped a roof off a n abandoned house eight miles south-southwest of Crowell.								
Throckmorton County	30	0130CST			0	0	3	0
Throckmorton								
Thunderstorm Winds								
The roof of a nursing home was damaged by thunderstorm winds.								
Dallas County	30	1715CST			0	0	4	0
De Soto								
Thunderstorm Winds								
Thunderstorm winds unroofed a business.								
Bowie County	30	2100CST			0	0	4	0
Texarkana								
Thunderstorm Winds (G57)								
Wind gusts to 65 miles per hour uprooted trees and blew the roof off a house.								
4 N New Boston	30	2115CST			0	0	0	0
Day	30	2130CST			0	0	0	0
Day	30	2130CST			0	0	2	0
Hail (1.75)								
Hail (2.75)								
Thunderstorm Winds								
Trees were damaged by thunderstorm winds.								

Storm Data and Unusual Weather Phenomena

June 1994

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
Nash	30	2130CST			0	0	0	0	Flash Flooding
TEXAS, Northern Cont'd									
People were stranded on top of cars at the Oak Lawn Village near Nash due to rapidly rising water.									
5 SE New Boston	30	2145CST			0	0	0	0	Hail (0.88)
5 SE New Boston	30	2145CST			0	0	3	0	Thunderstorm Winds
Trees were blown down by thnunderstorm winds.									
Cass County									
Domino	30	2150CST			0	0	0	0	Hail (1.75)
Marion County									
4 W Gray	30	2220CST			0	0	0	0	Hail (0.88)
4 W Gray	30	2220CST			0	0	0	0	Thunderstorm Winds (G52)
Harrison County									
1 SE Karnack	30	2320CST			0	0	0	0	Hail (1.00)
Waskom	30	2330CST			0	0	0	0	Thunderstorm Winds (G52)
TEXAS, Southern									
Robertson County									
Franklin	01	1500CST			0	0	0	0	Funnel Cloud
For nearly 10 minutes, a small funnel quickly appeared and disappeared from under a thunderstorm base, but it never touched down.									
Nueces County									
5 NE Corpus Naval Air Station	02	0935CST	.2	50	0	0	0	0	Waterspout-Tornado (F0)
The Corpus Christi Police Department reported that a waterspou t had formed just offshore and moved inland near Mustang Island, about five miles northeast of Corpus Christi Naval Air Station. No damage was reported as the area was unused. The tornado was also reported by a pilot.									
Bexar County									
Southern portion	04	1110CST			0	0	0	0	Funnel Clouds
Reported by Atascosa Sheriffs Department in extreme south Bexar County.									
Wharton County									
Louise	04	1700CST			0	0	0	0	Thunderstorm Windss
Fort Bend County									
Longpoint	09	1410CST			0	0	3	0	Thunderstorm Windss
Blalock	09	1515CST			0	0	0	0	Thunderstorm Windss
Val Verde County									
Mayfield	09	1940CST			0	0	3	2	Thunderstorm Windss
Comstock		1950CST			0	0	4	2	Thunderstorm Windss
Storm produced winds estimated at over 60 mph at Mayfield. It blew over a small building that had been anchored in the ground. At Comstock, winds estimated at over 60 mph blew down numerous power lines.									
Galveston County									
League City	12	1208CST			0	0	3	0	Thunderstorm Windss (G62)
	12	1230CST			0	0	3	0	Thunderstorm Windss (G50)
Cameron County									
NR La Feria	13	1130CST			0	0	3	2	Thunderstorm Windss
Thunderstorm winds knocked down several power lines.									
Hidalgo County									
NR McCook	14	1130CST	.5	50	0	0	4	2	Tornado (F1)
The small tornado was described as having a long, gray funnel-shape. It struck an abandoned house. It lifted up the roof and knocked down the interior walls. The tornado then moved across a nearby baseball field where it tore the corrugated metal roof off a spectators' pavilion. Shortly afterward,									

Storm Data and Unusual Weather Phenomena

June 1994

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

it dissipated.

TEXAS, Southern Cont'd

San Patricio County

3 SE Odem 18 1014CST 0 0 0 0 Funnel

Nueces County

7 W Corpus Airport 18 1100CST 0 0 0 0 Funnel

Lee County

6 N Giddings 18 1830CST 0 0 4 2 Thunderstorm Windss

Severe thunderstorm blew over a metal barn near Loebau. The storm then headed northeastward and destroyed the roof of a farm house.

Galveston County

Santa Fe 18 1500CST 0 0 0 0 Hail (0.75)

Fort Bend County

Lake Olympia 20 1300CST 0 0 3 0 Thunderstorm Windss

Jasper County

Buna 20 1315CST 0 0 0 0 Thunderstorm Windss

Lavaca County

Yoakum 20 1800CST 0 0 5 2 Thunderstorm Windss

High winds knocked down several trees and damaged roofs in Yoakum. The storm also took the top off a storage shed.

Val Verde County

33 NW Del Rio 23 1550CST 0 0 4 2 Thunderstorm Windss

Lake Amistad 23 1550CST 0 0 2 2 Thunderstorm Windss (G66)

At 1550 CST the roof of a barn and a car shed was blown off in northern Val Verde County. At almost the same time, wind gusts to 66 knots were recorded at Rough Canyon at Lake Amistad. The storm then dissipated very quickly.

Val Verde County

6 S of Del Rio 23 1615CST .2 20 0 0 2 2 Tornado (F0)

Del Rio 23 1625CST 0 0 5 3 Thunderstorm Windss

A second thunderstorm developed from the remains of the first storm that had struck Val Verde County. At 1615 CST, a Val Verde Sheriff's Department spotter reported small tornado six miles south of Del Rio. It was very small and short lived. No damage was noted as the area was later searched. Shortly afterward, winds blew a 120-foot by 25-foot section of metal roof off the L a Paloma Shopping Center. The roof was blown some 90 feet and landed on eight automobiles in the parking lot of the shopping center. Additional damage was reported to the roof of a church in Del Rio.

Edwards County

Rocksprings 23 1630CST 0 0 0 2 Hail (2.75)

Public reported being hit by baseball-sized hail.

Kerr County

Kerrville 23 1710CST 0 0 3 2 Hail (1.50)

Kerrville 23 1722CST 0 0 4 2 Hail (3.00)

Ingram 23 1728CST 0 0 3 2 Hail (1.50)

Kerrville 23 1732CST .2 50 0 0 4 2 Tornado (F0)

Countywide 23 1740CST 0 0 5 2 Thunderstorm Windss

Residents of Kerrville reported a dark green color to the clouds as the thunderstorm approached. The storm produced a small tornado that was very short-lived. No significant damage was attributed to the tornado. However, gusts from the thunderstorm estimated at over 70 mph blew over numerous trees and damaged roofs. The worst damage occurred in the east part of Kerrville, near Shreiner College. Over 20 large trees were felled at the school, with another 30 severely damaged. The metal roof of the library was peeled back. Wind-blown debris broke windows and damaged walls of the library. The storm also blew down several power lines, knocking out power to near 12,000 homes. Six of the 7 public utility substations were damaged by the storm. Hail damage was generally confined to roofs and windows of homes and windows of automobiles.

Kendall County

Storm Data and Unusual Weather Phenomena

June 1994

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
Boerne	23	1830CST			0	0	3	1	Thunderstorm Windss
TEXAS, Southern Cont'd									
Severe thundestorm winds took the roof off a building in Boerne. Small hail was reported with the storm along with heavy rainfall.									
Medina County	23	1910CST			0	0	0	2	Thunderstorm Windss (G62)
Hondo									
Dimmit County	23	2050CST			0	0	4	4	Thunderstorm Windss
Big Wells									
Gusts from the thunderstorm blew over numerous trees. Nearly 2 inches of rain fell with the storm.									
TEXAS, Western									
El Paso County	01	2053MST			0	0	4	0	Thunderstorm Winds (G60)
El Paso									
The NWS measured 60 knot (69 mph) winds from a severe thunderstorm in El Paso. The wind s knocked down trees and utility poles.									
Crosby County	05	1754CST			0	0	0	0	Hail (1.75)
5 E Crosbyton									
Dickens County	05	1850CST			0	0	0	0	Hail (0.75)
2 SE McAdoo									
The Crosby County Sheriff's Office reported golf ball-size hail on Highway 82 at Silver Falls Park (five miles east of Crosbyton). This severe thunderstorm moved into western Dickens County and produced dime-size hail southeast of McAdoo as reported by the public.									
Midland County	06	1815CST			0	0	3	2	Thunderstorm Winds
20 SE Midland									
Glasscock County	06	1850CST			0	0	0	0	Hail (0.75)
10 SW Garden City									
Howard County	06	1955CST			0	0	3	2	Hail (1.75)
Coahoma									
The public reported a well house blown over and tree limbs down in southeast Midland at th e intersection of Highways 1379 and 1357. The Glasscock County Sheriff's Office reported dime-size hail southwest of Garden City. The Howard County Sheriff's Office reported golf ball-size hail in Coahoma.									
Irion County	07	1845CST			0	0	0	0	Thunderstorm Winds
Mertzon									
Tom Green County	07	1934CST			0	0	0	0	Hail (0.75)
2 NE San Angelo									
Amateur radio spotters reported 60 mph winds at Mertzon and dime-size hail near San Angelo.									
Midland County	09	1500CST			0	0	0	0	Hail (1.75)
10 NE Midland									
Martin County	09	1500CST			0	0	0	0	Hail (1.75)
3 SW Stanton									
Sterling County	09	1500CST			0	0	0	0	Hail (1.75)
3 NW Sterling City									
Howard County	09	1600CST			0	0	2	0	Hail (1.75)
10 SW Big Spring									
Tom Green County	09	1610CST			0	0	0	0	Hail (1.00)
1 NE San Angelo									
Wall	09	1630CST			0	0	0	0	Hail (0.75)
The Sterling County Sheriff's Office reported golf ball-size hail near Sterling City. A rainfall observer reported golf ball-size hail just south of Lomax. An amateur radio spotter reported dime-size hail in Wall.									

Hale County

Storm Data and Unusual Weather Phenomena

June 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 W Plainview	10	2205CST			0	0	0	0	Thunderstorm (G61) Winds
TEXAS, Western Cont'd									
The Hale County Sheriff's Office estimated 70 mph wind gusts west of Plainview. This occurred in an open area with no reports of damage.									
Garza County									
10 WSW Post	11	1323CST			0	0	0	0	Hail (0.75)
Dawson County									
10 N Lamesa	11	1316CST			0	0	0	3	Hail (0.75)
Lynn County									
5 NW Draw	11	1325CST			0	0	0	3	Hail (0.75)
Grassland	11	1330CST			0	0	0	3	Hail (1.75)
Dawson County									
1 S Lamesa	11	1358CST			0	0	2	3	Hail (0.75)
2 S Lamesa	11	1402CST			0	0	0	4	Hail (1.00)
Garza County									
3 S Post	11	1410CST			0	0	0	0	Hail (1.50)
Martin County									
12 W Ackerly	11	1421CST			0	0	0	0	Hail (0.75)
Garza County									
5 SE Post	11	1425CST			0	0	0	0	Hail (0.88)
Lubbock County									
12 ESE Lubbock	11	1425CST			0	0	4	0	Hail (1.75)
Martin County									
2 W Tarzan	11	1505CST			0	0	0	0	Thunderstorm (G55) Winds
Midland County									
10 SE Midland	11	1600CST			0	0	0	0	Hail (0.75)
Hockley County									
Pep	11	1700CST			0	0	0	4	Hail (0.75)
Pettit	11	1700CST			0	0	0	4	Hail (0.75)
Reagan County									
Stiles	11	1742CST			0	0	0	0	Hail (0.75)
Hockley County									
2 S Levelland	11	1810CST			0	0	4	0	Thunderstorm Winds
Levelland	11	1820CST			0	0	0	0	Hail (1.00)
Tom Green County									
SJT	11	1842CST			0	0	0	0	Thunderstorm Winds (G53)
Floyd County									
2 N South Plains	11	1915CST			0	0	4	0	Thunderstorm Winds
Muncy	11	1925CST			0	0	0	3	Hail (0.88)
Floydada	11	1925CST			0	0	0	3	Hail (0.75)
Terry County									
1 S Meadow	11	1939CST			0	0	0	4	Hail (1.75)
8 NE Brownfield	11	2022CST			0	0	0	4	Hail (1.75)
Lamb County									
6 N Olton	11	2125CST			0	0	0	0	Gustnado
Hale County									
Plainview	11	2205CST			0	0	3	0	Thunderstorm Winds
Midland County									
	11	2255CST-							
	12	0130CST			0	0	0	0	Flash Flood
Ector County									
	11	2300CST-							
	12	0000CST			0	0	0	0	Flash Flood
Midland County									
1 NW Midland	11	2305CST			0	0	0	0	Hail (0.75)
Ector County									
3 S Odessa	11	2315CST			0	0	0	0	Hail (0.75)

Severe thunderstorms affected the South Plains and the Permian Basin. Spotters and county sheriff's offices reported dime-size to golf ball-size hail in many locations. Most of the damage was to crops, but about a dozen cars were dented in eastern Lubbock County at Ransom Canyon. The storm that

Storm Data and Unusual Weather Phenomena

June 1994

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage Property Crops	Character of Storm
					Killed	Injured		
<p>caused dime-size hail and cotton crop damage in Pep and Pettit (Hockley County) moved across Levelland, producing one-inch diameter hail and downing some power poles. In Lamb County, a gustnado (weaker tornado-like wind circulation along an</p>								
TEXAS, Western Cont'd								
<p>outflow boundary) occurred north of Olton. The Olton Fire Department reported this storm caused no damage. Some flash flooding also occurred in Midland and Ector Counties.</p>								
Bailey County 2 E Needmore	17	2138CST			0	0	0	Hail (0.75)
The public reported dime-size hail east of Needmore.								
TXZ021>082	25 30	1500CST- 2300CST			1	1	0	Heat Wave
<p>An area of strong high pressure caused a record heat wave across West Texas the last week of this month. High temperatures in most areas were 105-110 degrees each day, setting many daily and monthly records (and even some all-time records, too). The 27th was one of the hottest days, with most West Texas towns between 110 and 120 degrees. All-time records were set on the 27th in Midland (116 degrees), Lubbock (114) and Plainview (111). El Paso set an all-time record of 114 degrees on the 30th. A 40 year-old male construction worker was killed by heat stroke and an elderly female was injured by heat stroke; both occurred in El Paso on the 28th. M400.</p>								
El Paso County El Paso	28	1645CST			0	0	6	Dry Microburst
<p>A dry microburst slammed El Paso with winds estimated between 70 and 80 MPH. The wind snapped 28 utility poles, and damaged residential and commercial building's roofs. A car dealer reported over \$100,000 damage from the wind, which blew out windshields. Debris in the wind also dented some of cars. Total damages across the city were estimated to approach \$1,000,000.</p>								
Lamb County Spade	28	2330CST			0	0	0	Hail (1.00)
Hockley County Levelland	29	0000CST			0	0	0	Thunderstorm Winds
3 SE Levelland	29	0010CST			0	0	3	Thunderstorm Winds
Lubbock County Shallowater	29	0010CST			0	0	3	Thunderstorm Winds
Lubbock	29	0015CST			0	0	4	Thunderstorm Winds
4 S Lubbock	29	0020CST			0	0	4	Thunderstorm Winds
Terry County Brownfield	29	0051CST			0	0	4	Thunderstorm Winds
<p>The public reported up to quarter-size hail in Spade in southeast Lamb County. The Hockley County Sheriff's Office estimated 65 MPH winds in Levelland at 0000 CST, and also reported one barn was damaged by the wind. The Department of Public Safety reported a carport was damaged in Shallowater by high winds. Severe thunderstorm winds swept through Lubbock, downing many branches, some trees and many fences. It also destroyed at least three metal sheds, damaged a carport, and damaged part of the roof of a large retail store. South of the city of Lubbock, one mobile home was destroyed and a few trees were downed. In Brownfield, the Terry County Sheriff's Office estimated 60 MPH winds and reported some trees uprooted, one of which blocked a road in Brownfield. They also reported that one carport was heavily damaged.</p>								
Midland County MAF	29	0134CST			0	0	3	High Wind (62)
Ector County 2 N Odessa	29	0135CST			0	0	3	High Wind
<p>Outflow winds from a distant thunderstorm complex to the north created strong winds and blowing dust in the Midland-Odessa area. The National Weather Service Office at Midland International Airport recorded a peak wind of 71 MPH, and a couple billboard signs in the area were blown over. An outbuilding in Odessa was destroyed by the high wind.</p>								
Coke County 7 SW Bronte	29	AFTN			0	0	5	Wildfire
<p>Lightning started a wildfire which burned over 3500 acres and destroyed a hunting camp and a number of fences. Damage was estimated at \$300,000.</p>								

Storm Data and Unusual Weather Phenomena

June 1994

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

UTAH

Iron County Cedar City

06 1446MST 0 0 0 0 **High Wind**

Strong south winds ahead of a cold front blew across the valleys of southern Utah. Cedar City measured a southerly gust to 59 mph.

Emery County Capitol Reef National Park Emery County Orangeville

19 1300MST 0 0 0 0 **Flash Flood**

19 1333MST 0 0 0 0 **Flash Flood**

Thunderstorms produced heavy rains over Emery County. At Capitol Reef National Park, the Capitol Gorge flashed with water going up to car doors. Near Orangeville, the Cottonwood Creek rose six feet higher than normal in a short time. This put water and boulders across the highway near the intersection of State roads 57 and 29.

Statewide

Month long 0 0 0 0 **Heat/Drought**

In Salt Lake City, it was the third warmest June on record with an average temperature of 74.3 degrees, which was 5.2 degrees above normal. Although trace precipitation was recorded 5 times, no significant rain was measured, making June the driest on record. Statewide, of 54 stations that had monthly precipitation climatology, 44 recorded amounts 20 per cent or less of normal. Seven measured between 21 and 50 per cent of normal, while three were above 50 per cent of normal. Also statewide, 38 daily maximum temperature records were set, with St. George having five.

VERMONT

Rutland County Mount Holly Windsor County 2 S Weston

12 1825EST 0 0 3 0 **Thunderstorm Winds**

12 1915EST 0 0 4 0 **Thunderstorm Winds**

Severe thunderstorms moved across parts of central Vermont during the afternoon of June 12th downing trees and powerlines. Near Weston in Windsor County dozens of large evergreens were snapped or downed by thunderstorm winds. In addition, thunderstorm winds damaged the roof on a house and a barn.

Statewide

**15 PM-
18 PM** 0 0 0 0 **Record Heat**

Record heat occurred across much of the state of Vermont as a large ridge of high pressure set up across the eastern half of the country. Montpelier set new record high temperatures on June 16, 17, and 18. Burlington set new record high temperatures on June 17 and 18. St. Johnsbury set new record high temperatures on June 17 and 18. Burlington hit 97 degrees on June 18 which not only tied the record for the date but also tied the warmest June day which also occurred in 1892 and 1988.

Orleans County Morgan

18 2337EST 0 0 2 0 **Thunderstorm Winds**

A severe thunderstorm moved across northern Vermont downing a few trees in Morgan during the late night hours of June 18th.

Essex County South Canaan Lemington

21 2128EST 0 0 2 0 **Thunderstorm Winds**

21 2128EST 0 0 2 0 **Thunderstorm Winds**

Severe thunderstorms moved across extreme northeast Vermont during the late evening hours of June 21st downing powerlines in both South Canaan and Lemington.

Orange County Randolph Randolph East Braintree

27 1500EST 0 0 0 0 **Hail (1.75)**

27 1500EST 0 0 3 0 **Thunderstorm Winds**

27 1500EST 0 0 3 0 **Thunderstorm Winds**

Storm Data and Unusual Weather Phenomena

June 1994

June 1994									
Location	Date	Time Local/Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Number of Persons Injured	Estimated Damage Property	Crops	Character of Storm

VERMONT Cont'd

Severe thunderstorms moved across central Vermont during the afternoon hours of June 27th, resulting in numerous large trees being downed, snapped and uprooted in Randolph and East Braintree. Hail up to golf ball-size was reported in the Randolph area.

VIRGINIA

Westmoreland County

Westmoreland County								
Mt Holly	01	1600EST	0	0	?	?	Thunderstorm Winds	

Several trees and large limbs downed. The storm blew two empty 12,000 gallon liquid fertilizer tanks off their foundations and rolled them 100 feet across the ground. Wind damaged doors and roofs at a farm equipment dealership and a farm supply store. Car windows were sucked right out of their vehicles.

Northumberland County

**Fairfields
Lottsburg**

01	1600EST	0	0	?	?	Lightning
----	---------	---	---	---	---	-----------

One house was struck by lightning and badly damaged. Estimates of the damage are \$50 to \$60 thousand. Also a house in Lottsburg was struck by lightning but it caused no major damage.

Page County

Page Count, Stony Man

07 ? 0 0 ? ? High Winds

A tree of diameter 5.2 feet was downed in the high winds. The winds damaged other trees nearby in a straight line.

Pulaski County

Pulaski Draper

07	1900EST	0	0	?	?	Mudslides Heavy Rain
----	---------	---	---	---	---	-------------------------

A series of mudslides knocked a home off its foundation, damaged several others, blocked roads, and left people at a tent revival meeting temporarily stranded after heavy rains fell in a rural section of Pulaski County. A rain gauge at one home showed that six inches of rain fell in three hours.

Tazewell County

Tazewell
Tazewell

07	1900EST-					
08	0700EST	0	0	?	?	Flooding

Heavy rain flooded part of the commissioner of Revenue's office and the circuit court judge's office. Water brought down several ceiling tiles, soaked the carpet, and damaged records. Four inches of rain fell during the evening hours of the 7th and the morning of the 8th.

Faquier County

**Faquier County
7 S Warrenton**

12	1430EST	0	0	?	?	Heavy Rain Wall Cloud
----	---------	---	---	---	---	--------------------------

Two inches per hour of rain. Wall cloud spotted, but no circulation was reported.

Madison County

Madison County
Culpeper County

**Culpeper Court
Orange County**

Orange County
Spotsylvania County

**Spotsylvania County
Louisa County**

12	1500EST	0	0	?	?	Heavy Rain Lightning
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Due to lightning strikes and trees blown onto power lines 24,000 customers were with out power.

Norfolk County

Greenbrier

14	1415EST	0	2	?	?	Lightning
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A bolt of lightning struck and critically injured a 50-year-old woman and a 38-year-old man playing in a golf tournament at Greenbrier Country Club. Both suffered severe burns.

Fairfax County

Western area

15	1723EST	0	0	?	?	High Winds
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Storm Data and Unusual Weather Phenomena

June 1994

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Injured	Estimated Damage Property	Crops	Character of Storm
Three-inch-diameter tree downed.									
VIRGINIA Cont'd									
Dinwiddie County Dinwiddie	15	2016EST			0	0	?	?	Lightning
Lightning struck and caused a fire at a home in Dinwiddie County. Damage is estimated at \$25,000.									
Pittsylvania County Altavista	16	0208EST			0	0	?	?	Hail (0.50) Thunderstorm Winds and Lightning
Power was lost to 2,200 residents. Lightning struck a phone box and burned 2,000 feet of phone cable. Hail caused damage to a tobacco farm. The crop was knee high and the leaves were beatup or broken off.									
Carroll County Laurel	16	1145EST			0	0	?	?	Lightning Heavy Rain
Lightning started a fire that burned a business and a house. Two inches of rain fell in 45 minute.									
Caroline County Sparta	16	1150EST			0	0	?	?	Hail (1.75)
Golf ball-sized hail fell in Sparta.									
Hanover County Atlee	16	1300EST			0	0	?	?	High Winds
Trees downed.									
Bath County Lake Moomaw Island	16	1330EST			5	0	?	?	Lightning
Five family members sought shelter from a storm in a grove of tall pines on the island. The family members included two men, 44 and 63 years of age, two women, 37 and 63 years of age, and a child of 10 years, which were all killed instantly when a bolt of lightning struck a nearby tree.									
Loudoun County Sterling	16	1424EST			0	0	?	?	Lightning
Two lightning strikes caused \$110,000 worth of damage to two homes. Firefighters in the area responded to 33 reports of fires, mostly brush fires with little or no damage. 3,300 customers were without power.									
Loudoun County Sterling	16	1430EST- 1500EST			0	0	?	?	High Winds
Six- to eight-inch-diameter tree downed.									
Spotsylvania County Spotsylvania	16	1447EST			0	0	?	?	High Winds (G40) Heavy Rain
Over one inch of rain per hour fell in Spotsylvania.									
Fluvanna County Scottsville	16	1530EST			0	0	?	?	Lightning
Lightning struck and burned a tree off Route 620. Scottsville volunteer fire department put out the blaze.									
Fairfax County Vienna	16	1536EST			0	0	?	?	Heavy Rain
Over one inch of rain in an hour. Standing water on roads.									

Storm Data and Unusual Weather Phenomena

June 1994

June 1994								
Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed Injured		Estimated Damage Property Crops	Character of Storm
VIRGINIA Cont'd								
Augusta County Fishersville	16	1545EST			0	0	? ?	High Winds
Two men were injured when a 2,000 pound, 50 by 140 foot tent crashed down. The \$12,000 tent was destroyed.								
Rappahannock County	16	1600EST- 1730EST			0	0	? ?	Heavy Rain
Two and one-half inches of rain fell in one and one-half hours across the county.								
Loudoun County	16	1600EST			0	0	? ?	High Winds
Trees downed across the county.								
Rockingham County Elikin	16	1617EST			0	0	? ?	Lightning
Lightning caused a building fire.								
Loudoun County Waterford	16	1628EST			0	0	? ?	Thunderstorm Winds
Almost none of the streets and 200-year-old trees were left unscathed. One hundred trees were reported downed. Several power lines were knocked down. A window was smashed by flying debris. A car was crushed under the trunk of a very large tree.								
Spotsylvania County Post Oak	16	1700EST			0	0	? ?	Lightning
Lightning killed three cows including two pregnant ones. High winds, hail, and fallen tree limbs damaged power lines and transformers. Lightning struck two substations and three power poles were damaged leaving 7,500 customers without power.								
Augusta County Staunton	16	1800EST			0	0	? ?	Lightning
Lightning struck a church causing structural damage to the roof area near the steeple.								
Alleghany County Cumberland	16	1800EST			0	0	? ?	Hail (1.75)
Golf ball-sized hail fell in Cumberland.								
Alleghany County Frostburg	16	1800EST- 1815EST			0	0	? ?	High Winds
Rain fell in the amount of 0.31 inch. Ten trees uprooted and snapped.								
Halifax County Oaklevel	16	1900EST			0	0	? ?	Lightning
Lightning struck a pump house at the Asbury swimming pool. The fire resulted in a hazardous material spill involving the chlorine that was to be used to treat the swimming pool. Estimated damage was \$5,500.								
Brunswick County Edgeton	16	1900EST			0	0	? ?	Thunderstorm Winds
Heavy tree and power line damage. Several power outages.								
Halifax County South Boston	16	1914EST			0	0	? ?	Lightning
A lightning strike resulted in more than \$10,000 worth of damages to a church. The county fire department reported many lightning fire calls from tree fires to shed fires.								

VIRGINIA Cont'd

Storm Data and Unusual Weather Phenomena

June 1994

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
Fairfax County	16	2000EST			0	0	?	?	Thunderstorm Winds Heavy Rain
									Downed trees and power lines around the county leaving 13,000 customers without power.
Rappahanock County	19	1330EST			0	0	?	?	High Winds
									Trees downed across the county.
Culpeper County Western half	19	1334EST			0	0	?	?	Hail (0.75)
									Dime-sized hail fell in the western portions of the county.
Orange County Orange	19	1350EST			0	0	?	?	Hail (0.75)
									Dime-sized hail fell in Orange.
Culpeper County Culpeper	19	1400EST			0	0	?	?	Hail (0.75)
									Dime-sized hail fell in Culpeper.
Stafford County 10 E Fredericksburg	19	1454EST			0	0	?	?	Hail (1.00)
									Quarter-sized hail fell ten miles east of Fredericksburg.
Rockbridge County Fairfield	19	1500EST			0	0	?	?	Lightning
									Lightning started a fire that burned three acres of Washington National Forest on Adams Peak.
King George County	19	1515EST- 1530EST			0	0	?	?	High Winds
									Trees and power lines downed across the county.
Rockbridge County Fairfield	19	1530EST- 1600EST			0	0	?	?	High Winds Lightning Flooding
									Several trees downed. Two separate fires started by lightning in Northern Rockbridge. Some basements flooded.
Rockbridge County	19	1630EST			0	0	?	?	High Winds
									Trees downed in southwestern Rockbridge County
Roanoke County Salem	19	1645EST			0	0	?	?	Hail Flash Flooding
									Several reports of 0.5 inch hail. One report of 0.75 inch hail. One tree downed. One stalled car in a flooded intersection.
Culpeper County Culpeper	19	1718EST			0	0	?	?	High Winds
									Two eight-inch-diameter and one 12-inch-diameter trees downed in Culpeper.
Prince William County Manassas	19	1740EST			0	0	?	?	Hail (0.75)
									Dime-sized hail fell in Manassas.
Loudoun County Sterling	19	1810EST			0	0	?	?	High Winds

VIRGINIA Cont'd

Storm Data and Unusual Weather Phenomena

June 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 fire works stand flattened in clock tower shopping center.
Sterling	19	1812EST			0	0	?	?	High Winds
									Wind gusts to 62 mph was reported from a hand-held anemometer by a spotter.
Sterling	19	1815EST			0	0	?	?	Thunderstorm Winds (G62)
									Thunderstorm Winds were reported on Dulles surface observation.
Sterling	19	1815EST			0	0	?	?	Hail (0.75)
									Dime-sized hail fell in Sterling.
Sterling	19	1820EST			0	0	?	?	High Winds
									Fireworks stand flattened.
Sterling	19	1820EST			0	0	?	?	High Winds
									Roof damaged on apartment building. The building was condemned pending inspection. Four apartments damaged by falling trees. A one-foot-diameter pine tree was uprooted. All damage took place at 141 North Fillmore Ave. Report relayed by Skywarn Spotter.
Cascades	19	1850EST			0	0	?	?	High Winds
									Trees downed at Lowes Island subdivisions.
2 N Herndon	19	1850EST			0	0	?	?	High Winds
									Three-foot-diameter tree blown onto house at Sugarland Run.
Shenandoah County Strasburg	19	1850EST			0	0	?	?	Lightning
									The Shenandoah County Emergency Operations Center was struck by lightning leaving 1,500 customers without power.
Fairfax County Herndon	19	1900EST			0	0	?	?	Thunderstorm Winds (G78)
									More than 15,000 homes lost power. High winds knocked many trees down. Cars were damaged from falling branches.
Chantilly	19	1915EST			0	0	?	?	High Winds
									Reports of house roofs blown off in Pleasant Hills.
Prince William County Lake Jackson	19	1935EST			0	0	?	?	Lightning High Winds
									Five houses were struck by lightning. Damage was also reported in the Haymarket area where strong gusts of wind felled trees. Several brush fires were also reported in the area.
Frederick County Cross Junction	19	2140EST			0	0	?	?	Thunderstorm Winds
									A roof was badly damaged and pieces of it thrown 200 yards away. Trees in the area were uprooted. All debris was in a straight-line pattern.
Nelson County Albemarle County	20	1900EST			0	0	?	?	Heavy Rain
	20	1900EST			0	0	?	?	Lightning
	20	1900EST			0	0	?	?	Thunderstorm Winds (G60)
									Three inches of rain fell in an hour. Several trees and power lines downed leaving 10,000 residences and businesses without power. Lightning struck and destroyed a house in Nelson County on Route 630.

VIRGINIA Cont'd

Storm Data and Unusual Weather Phenomena

June 1994

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
Prince George County Hopewell	20	1900EST			0	0	?	?	Lightning
									About 30 trees were struck by lightning. One fell on a house and damaged the roof. Some power outages were reported.
Arblemarle County Charlottesville	21	1515EST- 1630EST			0	0	?	?	High Winds
									Sustained winds at 50 knots. Gusts to 65 knots. Large trees downed.
Augusta County Augusta	21	1530EST- 1630EST			0	0	?	?	Thunderstorm Winds
	21	1530EST			0	0	?	?	Lightning
									High wind blew the windows out of a business on West Main Street. Several trees and power lines were downed. A tree fire, started by a lightning strike, was put out on Main Street.
Loudoun County Waterford	21	1626EST			0	0	?	?	High Winds
									Tree limbs downed.
Sterling	21	1705EST			0	0	?	?	Lightning
									The weather service office took a near direct hit from a lightning strike. A witness reported that the bolt struck the radar in a shower of sparks and lightning trailers ran down all four of the tower supports. Many pieces of equipment were damaged.
Sterling	21	1715EST			0	0	?	?	Hail (0.88)
									Nickel-sized hail fell in Sterling
Buckingham County	21	1715EST			0	0	?	?	High Winds
									Trees downed in the central portion of the county. Reported by sheriffs department.
Fauquier County 1 NW The Plains	21	1725EST			0	0	?	?	High Winds
									A four foot tree uprooted. Several one- to two-foot-diameter trees uprooted and snapped off along a three mile stretch of Route 204.
Fairfax County Fairfax	21	1725EST			0	0	?	?	High Winds
									Three four- to six-inch-diameter trees downed in Fairfax.
Fauquier County 1 SW Warrenton	21	1730EST			0	0	?	?	High Winds
									Swath of trees and powerlines down at intersection of 802 and 621.
Stafford County Quantico	21	1745EST			0	0	?	?	Thunderstorm Winds
									High wind blew off the roof off a dug out and threw a heavy support beam about 50 feet. Also a portable back stop was picked up and thrown 300 feet across Mt View Road. Damage was estimated between \$4,000 and \$5,000.
Fauquier County 3 S Warrenton	21	1747EST			0	0	?	?	High Winds
									Trees down.
Loudoun County 1 N Dulles Airport	21	1800EST			0	0	?	?	Hail (0.25)
									Hail was reported on Route 28.

VIRGINIA Cont'd

Culpeper County

Storm Data and Unusual Weather Phenomena

June 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	21	1800EST			0	0	?	?	Lightning High Winds Heavy Rain
Lightning caused extensive damage to the clock atop the Culpeper County Courthouse and sparked at least one structure fire. Winds uprooted dozens of trees, blew the roof off a cupola on South Main Street, and broke a window out of a mall. A tree fell on a house on South Main Street. One tree was hurled over a house knocking off the chimney and landing on a truck. A car was smashed by a falling tree. Seven thousand, four hundred residents were left without power.									
Caroline County Port Royal	21	1800EST			0	0	?	?	Funnel Cloud High Winds
Director of fire and rescue said a funnel cloud was spotted in the northwest, at the east end of Port Royal, but it did not touch down. Trees downed due to high wind.									
Fairfax County Chantilly	21	1814EST			0	0	?	?	High Winds
Twelve-inch-diameter tree down at intersection of 50 and 28 in Chantilly.									
Nottoway County	21	1815EST			0	0	?	?	High Winds
Skywarn spotter estimated winds to be around 58 mph in the eastern portion of the county.									
Prince William County Dale City	21	1828EST			0	0	?	?	Hail (1.50)
Hail reported by skywarn spotter.									
Culpepper County Countywide	21	1840EST			0	0	?	?	High Winds
Trees down. Windows blown out of a few houses and buildings. Widespread power outages. Trees blown onto houses.									
Caroline County 1 N Port Royal	21	1845EST			0	0	?	?	Funnel Cloud
An off duty dispatcher reported a funnel cloud near Port Royal in the northeastern portion of the county.									
Prince William County Countywide	21	1900EST			0	0	?	?	High Winds Lightning
Several trees and power lines downed. High winds tore off the porch roof of the Rippon VA Railway Express and left people stranded in the elevator. Many power outages were reported.									
Dinwiddie County	21	1920EST			0	0	?	?	High Winds
Sheriffs department reported numerous trees down over northern and central portions of the county.									
King and Queen County	21	2005EST			0	0	?	?	High Winds
Sheriffs department reported trees down across the southern portion of the county.									
Pittsylvania County Riverside	23	1329EST			0	0	?	?	Lightning
A business was struck by lightning. The fire caused major damage.									
Rockingham County	23	1430EST- 1530EST			0	0	?	?	Heavy Rain
Two to three inches of rain in one hour averaged around the county.									
VIRGINIA Cont'd									
Prince George County	23	1805EST			0	0	?	?	Lightning

Storm Data and Unusual Weather Phenomena

June 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 houses on fire from lightning. Trees downed.								
Gloucester County	23	1830EST			0	0	?	?
Middlesex County	23	1830EST			0	0	?	?
Lightning Heavy Rain Flash Flooding								
The storm brought more than 400 lightning strikes and dumped up to nearly half a foot of rain in two hours. Eight buildings were struck by lightning. A car carrying six people rolled over after hydroplaning off a flooded stretch of Route 17 just north of the Saluda bypass.								
Fairfax County	24	1550EST			0	0	?	?
1 E Vienna								
Lightning High Winds (G40) and Flash Flooding								
Zero visibility. Standing water on Old Dominion Drive. Small branches and trees down.								
Bath County	24	2000EST			0	0	?	?
Sharon								
Lightning								
A large barn on Route 269 was destroyed by a fire started by a lightning bolt. A considerable amount of farm equipment and 300 bales of hay were destroyed.								
New Kent County	27	1000EST			0	0	?	?
High Winds								
Trees down along Route 5 in the eastern end of New Kent County								
Gloucester County	27	1000EST			0	0	?	?
Mathews County								
Funnel Cloud High Winds								
A funnel cloud was spotted near the border of the two counties. The Ware River Yacht Club lost windows and suffered damage to a number of sail boats. Many trees and power lines were downed.								
Charles City County	27	0945EST			0	0	?	?
Richmond								
High Winds								
Trees and limbs downed on John Tyler Highway two miles west of Route 2 E 618. Downed trees are the probable cause of an accident on that road.								
Hanover County	27	0945EST- 1000EST			0	0	?	?
Mechanicsville								
High Winds								
Reports of trees uprooted and damaged.								
Hampton County	27	1230EST			0	1	0	0
Poquoson								
Lightning								
A man mowing lawn is struck by lightning and injured.								
Poquoson	27	1230EST			0	0	?	?
High Winds								
An eighteen foot camper was cut in half by a downed tree. About 23,000 customers in the Hampton Roads area lost power.								
Culpeper County	29	1430EST			0	0	?	?
Countywide								
High Winds Lightning								
Trees and power lines downed. Several houses hit by lightning.								
Fauquier County	29	1500EST			0	0	?	?
Countywide								
High Winds								
Trees and power lines down across the county.								
VIRGINIA Cont'd								
Prince William County								
3 W Independent								

Storm Data and Unusual Weather Phenomena

June 1994

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed Injured		Estimated Damage Property Crops	Character of Storm
Hill	29	1515EST			0	0	? ?	High Winds Several trees downed.
Stafford County Quantico	29	1521EST			0	0	? ?	Hail (0.50) Marble-sized hail fell in Quantico.
Stafford County	29	1613EST			0	0	? ?	High Winds Power lines in the northwest part of the county.
Culpeper County	29	1630EST			0	0	? ?	High Winds Wind gusts of 40 to 50 mph were reported in the northern part of the county.
Faquier County 2 SE Warrenton	29	1634EST			0	0	? ?	High Winds (G40) Winds of 40 mph were reported two miles southeast of Warrenton.
Franklin County Burnt Chimney Foxport Marina	29	1705EST			0	0	? ?	Thunderstorm Winds (G60) Trees down along with many limbs. Several power outages.
Prince William County Manassas	29	1709EST			0	0	? ?	High Winds Power lines down across Route 234. Several trees downed.
Bedford County 1 N Moneta Goodview	29	1710EST			0	0	? ?	High Winds AP County Power reported trees blown across power lines on Highway 122.
Franklin County 8 ENE Rocky Mt	29	1715EST			0	0	? ?	Hail (1.75) Cars dented in parking lot by the golf ball-sized hail.
Bedford County 15 W Lynchburg	29	1720EST			0	0	? ?	High Winds Trees down on power lines on Highway 643 near the Peaks of Otter in West Bedford County.
Bedford County Moneta Huddleston	29	1725EST			0	0	? ?	High Winds Large trees down. Numerous power outages.
Culpeper County Griffinsburg	29	1937EST			0	0	? ?	Hail (0.50) Marble-sized hail was reported in Griffinsburg.
Griffinsburg	29	1944EST			0	0	? ?	Hail (1.00) Quarter-sized hail was reported in Griffinsburg.
Faquier County Countywide	29	1945EST			0	0	? ?	High Winds Trees and power lines downed around the county.
VIRGINIA Cont'd								
Prince William County Lake Jackson	29	1955EST			0	0	? ?	Hail (0.80) Nickel-sized hail was reported in Lake Jackson.

Storm Data and Unusual Weather Phenomena

June 1994

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage Property	Crops	Character of Storm
Prince William County Manassas City	29	2000EST			0	0	?	?	Hail (1.00) High Winds
Quarter sized hail and trees downed reported in the city of Manassas.									
Fairfax County Oakton	29	2030EST			0	0	?	?	High Winds
Trees down on Gusten Road and Fairfax Station Road.									
Prince George County Petersburg	29	2030EST- 2100EST			0	0	?	?	High Winds
Numerous trees and a few power lines downed. The sheriff's department reports trees blocking roadways all across the county.									
Fairfax County Arlington	29	2037EST			0	0	?	?	Hail (1.00)
Quarter-sized hail was reported in Arlington.									
Chesterfield County Colonial Heights	29	2050EST			0	0	?	?	High Winds (G50)
The sheriff's department reports trees down and a few blocking roadways.									
Fairfax County Mt Vernon	29	2090EST			0	0	?	?	Hail (0.50)
Marble-sized hail reported in Mt Vernon.									
New Kent County 10 NNW Williamsburg	29	2105EST			0	0	?	?	High Winds
A tree fell on a occupied vehicle at Routes 249 and 106. A tree was blocking Route 249 just west of Route 33. Also, part of a tree was blocking one lane of Route 618.									
King and Queen County 5 W Tappahannock	29	2130EST			0	0	?	?	High Winds
Trees blocked Routes 671 and 631.									
Amelia County Amelia	30	1529EST			0	0	?	?	Hail (0.75)
Cooperative weather station reported dime-size hail fell for about 15 minute covering the ground.									
Chesterfield County	30	1633EST			0	0	?	?	Hail (0.88)
Skywarn spotter reported nickel-size hail in the northern part of the county.									
Chesterfield	30	1645EST			0	0	?	?	High Winds
Sheriffs department reported downed trees on roadways in Chesterfield.									
Nottoway County	30	1645EST			0	0	?	?	Hail (1.75)
Skywarn spotter reported golf ball-size hail over the northern part of the county.									
Lunenburg County Lunenburg	30	1650EST			0	0	?	?	Hail (0.75) High Winds
VIRGINIA Cont'd									
Sheriffs department reported dime-size hail and downed trees on roadways.									
Nottoway County	30	1706EST			0	0	?	?	Hail (0.75)
Dime-sized hail reported by skywarn spotter over the central part of the county.									

Storm Data and Unusual Weather Phenomena

June 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

Yakima County	01 15	0000PDT- 2400PDT			0	0	0	5	Rain
Above normal precipitation in late May and early June caused a 40 percent loss to Yakima District's potential cherry crop. Most of the damage occurred from Grandview to Wapato.									

WAZ001 Puget Sound	12 13	2100PDT- 0200PDT			0	0	4	0	High Wind
As a cold front moved across western Washington, gusty winds developed. Winds caused 13,000 customers to lose power in Snohomish County.									

WAZ006 Northeast	13	1300PDT			0	0	3	0	High Wind
Sustained winds 35 mph with gusts to 55 mph were reported in the town of Republic. The winds caused numerous power outages in Ferry County.									

Chelan County Douglas County	22 23	1300PDT- 0200PDT			0	0	?	0	Lightning
Grass fires up to 18 to 20 were started by lightning.									

Okanogan County Omak	22	1820PDT			0	0	0	0	Funnel Cloud
A funnel cloud was seen over Omak.									

Ferry County 8 N Republic Okanogan County 7 SE Wauconda	22	1830PDT- 1930PDT			0	0	3	0	Thunderstorm Wind
Thunderstorm winds knocked down hundreds of trees from the Sweat Creek area to the Trout Creek area. Approximately 40 trees were blown down onto Highway 20 in the Sweat Creek area forcing the closure of the highway for several hours.									

Lincoln County Wilbur	29	1300PDT			0	0	3	0	Dust Devil
A 10 X 27 foot section of a metal roof was torn off as a large dust devil swept across the area.									

WEST VIRGINIA

Monongalia County Westover	06	1319EST			0	0	0	0	Thunderstorm Winds
Mason County 2 SE Point Pleasant	07	1515EST			0	0	3	0	Hail (1.00) Thunderstorm Winds
Cabell County Lesage	07	1550EST			0	0	3	0	Thunderstorm Winds
Milton	07	1607EST			0	0	0	0	Hail (0.75) Thunderstorm Winds
Lewis County Camden	07	1739EST			0	0	0	0	Thunderstorm Winds
Mercer County Littleburg- Bluefield	07	1800EST- 2000EST			0	0	5	0	Flash Flood

WEST VIRGINIA Cont'd

A cloudburst dumped three to four inches of rain in one hour, flooding small streams and roads. Evacuations were needed along Brush Fork. Damage was estimated at \$250,000 to dwellings and roads.

Wyoming County New Richmond	11	1139EST			0	0	3	0	Thunderstorm Winds
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Storm Data and Unusual Weather Phenomena

June 1994

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
Mullins	11	1143EST			0	0	0	0	Hail (0.75)
Wayne County									
2 SW Dunlow	11	1400EST			0	0	0	2	Hail (1.00)
Roane County									
Spencer	11	1435EST			0	0	2	0	Thunderstorm Winds
Spencer	11	1440EST			0	0	3	3	Hail (1.00)
Logan County									
Chapmanville	11	1455EST			0	0	3	0	Hail (1.75)
									Thunderstorm Winds
Calhoun County									
1 SW Arnoldsburg	11	1545EST			0	0	0	0	Thunderstorm Winds
Braxton County									
Wilsie	11	1552EST			0	0	0	0	Hail (0.75)
Logan County									
Amherstdale	11	1553EST			0	0	0	0	Hail (0.88)
Wyoming County									
Cyclone	11	1610EST			0	0	0	0	Thunderstorm Winds
Barbour County									
Elk City	11	1610EST			0	0	0	0	Hail (0.88)
1 S Philippi	11	1620EST			0	0	0	0	Hail (0.75)
Cabell County									
Huntington	11	1610EST			0	0	0	0	Hail (0.75)
Wyoming County									
Pineville	11	1625EST			0	0	0	0	Hail (0.75)
2 E Pineville	11	1637EST			0	0	0	0	Hail (1.00)
Mullens	11	1703EST			0	0	0	0	Hail (0.75)
									Thunderstorm Winds
Putnam County									
Hurricane	11	1634EST			0	0	3	0	Hail (1.00)
Kanawha County									
St. Albans	11	1715EST			0	0	2	2	Hail (1.00)
Charleston	11	1820EST			0	0	2	3	Hail (0.75)
Hancock County									
Weirton	11	1855EST			0	0	0	0	Hail (0.75)
Hail accompanied many of the thunderstorms on the 11th. Hail damaged gardens and ornamental plants, plus a few vehicles. In many cases, the ground turned white and traffic briefly stopped.									
Hardy County	11	1730EST-							
Moorefield		1800EST			0	0	?	?	Heavy Rain
A few trees downed. Rain fell in the amount of 0.90 inch.									
Wyoming County									
Pineville	12	0125EST			0	0	0	0	Hail (0.75)
Webster County									
2 S Hacker Valley	15	1120EST			0	0	3	0	Thunderstorm Winds
Fallen trees downed power lines near Hodum Mountain.									
Boone County									
Ashford	15	1600EST			0	0	2	0	Thunderstorm Winds
Kanawha County									
Alum Creek	15	1615EST			0	0	3	0	Thunderstorm Winds
Numerous fallen trees caused power outages to around 3,800 dwellings in northern Boone and southern Kanawha Counties.									
WEST VIRGINIA Cont'd									
Nicholas County									
Summersville	16	1320EST			0	0	0	0	Hail (0.75)
Webster County									
Cleveland	16	1330EST			0	0	0	0	Hail (0.75)
Upshur County									
2 SW Kanawha Head	16	1345EST			0	0	0	0	Thunderstorm Winds
Tucker County									

Storm Data and Unusual Weather Phenomena

June 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 W St. George	16	1430EST			0	0	0	Thunderstorm Winds
Gilmer County								
Gilmer	16	1530EST			0	0	0	Hail (1.00)
								Thunderstorm Winds
Harrison County								
Clarksburg	16	1610EST			0	0	0	Thunderstorm Winds
West Milford	16	1640EST			0	0	0	Thunderstorm Winds
Boone County								
Van	16	1625EST			0	0	3	Thunderstorm Winds
Preston County								
Masontown	16	1640EST			0	0	0	Thunderstorm Winds
Monongalia County¹								
Morgantown	16	1646EST			0	0	0	Thunderstorm Winds
Jakes Run	16	1715EST			0	0	0	Hail (1.00)
Marion County								
Farmington	16	1800EST			0	0	0	Thunderstorm Winds
Pendelton County								
Trendall	16	1520EST			0	0	?	High Winds (G52)
Wind gusts of 52 mph reported in Trendall.								
Hampshire County								
Countywide	16	1815EST			0	0	?	High Winds
Reports of numerous trees and power lines downed.								
Monongalia County								
Morgantown	18	1745EST			0	0	3	Thunderstorm Winds
Tucker County								
Parsons	19	1400EST			0	0	0	Thunderstorm Winds
Randolph County								
Elkins	19	1430EST			0	0	0	Thunderstorm Winds
Fayette County								
1 S Pax	19	1625EST			0	0	0	Hail (0.75)
Raleigh County								
Beckley	19	1630EST			0	0	3	Thunderstorm
1 W Naomi	19	1635EST			0	0	0	Hail (0.75)
Hancock County								
New Cumberland	19	1712EST			0	0	0	Thunderstorm Winds
Large tree limbs were downed. A spotter reported winds near 50 mph along with small hail.								
Ohio County								
Wheeling	19	1740EST			0	0	2	Thunderstorm Winds
Large branches and power lines were downed.								
Marshall County								
Glen Easton	19	1745EST			0	0	0	Hail (0.75)
Ohio County								
Countywide	19	1800EST			0	0	3	Thunderstorm Winds
Numerous reports of downed trees and power lines.								
Monongalia County								
Morgantown	19	1820EST			0	0	3	Thunderstorm Winds
WEST VIRGINIA Cont'd								
Marion County								
Mannington	19	1920EST			0	0	0	Thunderstorm Winds
Brooke County								
Wellsburg	19	2005EST			0	0	2	Thunderstorm Winds
Hancock County								
Weirton	20	1930EST			0	0	2	Thunderstorm Winds

Storm Data and Unusual Weather Phenomena

June 1994

June 1994									
Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage	Character of Storm	
					Killed	Injured	Property	Crops	
Numerous fallen tree branches and power outages.									
Lincoln County Hamlin	20	2215EST			0	0	3	0	Thunderstorm Winds
Numerous fallen tree branches caused power outages.									
Preston County 3.5 W Bruceton Mills	21	1422EST			0	1	3	0	Thunderstorm Winds
One home was damaged. A woman was injured when she fell down the basement steps.									
Bruceton Mills	21	1430EST			0	0	2	0	Thunderstorm Winds
Tyler County Centerville	21	1540EST			0	0	3	0	Thunderstorm Winds
Monongalia County Dellslow	21	1545EST			0	0	0	0	Thunderstorm Winds
Marion County Mannington	21	1552EST			0	0	2	0	Thunderstorm Winds
Harrison County Clarksburg	21	1620EST			0	0	3	0	Thunderstorm Winds
Barbour County Century	21	1625EST			0	0	2	0	Thunderstorm Winds
Tucker County Parsons	21	1630EST			0	0	2	0	Thunderstorm Winds
Upshur County Rock Cave	21	1650EST			0	0	0	0	Thunderstorm Winds
Fayette County Powellton	21	2040EST			0	0	2	0	Thunderstorm Winds
Roane County Left Hand	23	0250EST			0	0	0	0	Thunderstorm Winds
Webster County Waneta	23	0530EST			0	0	4	0	Lightning
A house on Point Mountain was struck, knocking out a portion of a wall. Wiring and appliances were destroyed.									
Brooke County Countywide	24	0100EST- 0130EST			0	0	0	0	Flood/Flash Flood
Urban and small stream flooding was observed across the northern and central part of the county.									
Harrison County Salem	24	1810EST			0	0	2	0	Thunderstorm Winds
Lumberport	24	1825EST			0	0	0	0	Thunderstorm Winds
Lewis County Weston	24	1825EST			0	0	3	0	Thunderstorm Winds
Many trees and branches were downed in Weston.									
Marion County 2 SW Fairmont	24	1835EST			0	0	2	0	Thunderstorm Winds
2 SW Hammond	24	1840EST			0	0	4	0	Thunderstorm Winds
Route 19 was blocked by fallen trees between Fairmont and Monongah. One house sustained damage by fallen trees in the Rock Lake region.									
WEST VIRGINIA Cont'd									
Wetzel County Jacksonburg	24	1840EST			0	0	0	0	Thunderstorm Winds
Upshur County French Creek	24	1840EST			0	0	0	0	Thunderstorm Winds
Barbour County 1 NE Philippi	24	1843EST			0	0	0	0	Thunderstorm Winds
Taylor County Grafton	24	1848EST			0	0	3	0	Thunderstorm Winds

Storm Data and Unusual Weather Phenomena

June 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 truck was damaged by one of several fallen tree limbs.									
Monongalia County									
Morgantown	24	1850EST			0	0	2	0	Thunderstorm Winds
Preston County									
4 S Bruceton Mills	24	1907EST			0	0	0	0	Thunderstorm Winds
Randolph County									
Elkins	24	1940EST			0	0	0	0	Thunderstorm Winds
Putnam County									
Eleanor	28	2310EST			0	0	0	0	Thunderstorm Winds
Ritchie County									
Burnt House	29	0055EST			0	0	0	0	Thunderstorm Winds
Gilmer County									
Sand Fork	29	0155EST			0	0	2	0	Thunderstorm Winds
Pleasants County									
St. Marys	29	0715EST			0	0	0	0	Lightning
Preliminary findings indicate that lightning struck a twin engine plane in flight from Pittsburgh. A fire ignited in the cockpit and the plane crashed, killing the pilot and the two passengers.									
Pendleton County									
Brandywine	29	1410EST			0	0	?	?	Hail (0.75) High Winds (G50)
Dime-sized hail and high winds were reported in Brandywine.									
Berkeley County									
Martinsburg	29	1723EST			0	0	?	?	Hail (0.50)
Marble-sized hail was reported in Martinsburg.									
WISCONSIN									
Washington County									
Germantown	05	1815CST			0	0	3	3	Thunderstorm Winds (G61)
Intense thunderstorm winds gusting to 70 mph knocked down trees and caused minor property damage in Germantown (Washington county).									
Waukesha County									
Menomonee Falls	11	1200CST			0	0	0	?	Hail (1.00)
Waukesha	11	1634CST			0	0	?	?	Thunderstorm Winds (G60)
Walworth County									
Sharon	11	1710CST			0	0	3	3	Thunderstorm Winds
Isolated severe thunderstorms produced hail up to 1 inch in diameter and winds to 69 mph over Waukesha county and knocked down trees and power lines in Sharon (Walworth county).									
Grant County									
1NE Patch Grove to 1S Mt. Hope	12	2342CST	5.0	300	0	0	4	3	Tornado (F1)
Iowa County									
1W Dodgeville	13	0030CST			0	0	0	?	Hail (1.75)
1W Dodgeville	13	0030CST			0	0	3	3	Thunderstorm Winds
A tornado traveled easterly 5 miles across Grant county from 1 mile northeast of Patch Grove to 1 mile south of Mt. Hope. The tornado ripped a roof from a large hay barn, threw over a grain elevator, damaged several homes and leveled numerous trees and power lines. A severe thunderstorm dropped golfball hail and developed intense winds which downed power lines just west of Dodgeville (Iowa county).									
WISCONSIN Cont'd									
Iowa County									
Dodgeville	14	0240CST			0	0	?	0	Thunderstorm Winds (G52)
A severe thunderstorm with winds gusting to 60 mph hit Dodgeville (Iowa county).									

Storm Data and Unusual Weather Phenomena

June 1994

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
WIZALL- Statewide	14 23	1200CST- 1800CST			0	0	?	?	Heat Wave
An extended period of hot humid and mostly dry weather resided over much of the state from mid to late June. Numerous record high temperatures were either tied or broken as daily readings soared into the 90s to around 100. The heat caused pavement and asphalt to buckle, stores to run out of fans and air conditioners, car air conditioners to fail, and resulted in a high number of fish kills in lakes and rivers. Also new records were set for electric power usage, several people felt the affects of heat exhaustion, and swimming pools and beaches were overcrowded. The dry weather had farmer s concerned about the growth of crops and lawn watering restrictions were enacted in many communities.									
Burnett County 1S Danbury	17	0751CST			0	1	0	0	Lightning
Vilas County Lac du Flambeau	17	1505CST			0	0	5	4	Thunderstorm Winds
A man was injured when struck by lightning while working on a house roof near Danbury (Burnett county). A severe thunderstorm downed numerous pine trees, some over 100 years old, in Lac du Flambeau (Vilas county). Three trees crushed a home and destroyed it.									
Jefferson County Watertown	18	1724CST			0	1	0	0	Lightning
Dodge County 0.5W Waupun	18	1830CST			0	0	3	3	Thunderstorm Winds
A man was seriously injured by lightning at a softball field in Watertown (Jefferson county). Severe thunderstorm winds knocked down trees and power lines and damaged a barn near Waupun (Dodge county).									
Polk County 2S East Farmington	25	1600CST			0	0	0	4	Thunderstorm Winds
St. Croix County 6N Somerset	25	1600CST			0	0	0	4	Thunderstorm Winds
Star Prairie	25	1610CST			0	0	5	4	Thunderstorm Winds
Columbia County Portage	25	1640CST			0	0	0	?	Hail (0.75)
Rio	25	1645CST			0	0	0	?	Hail (0.75)
Juneau County New Lisbon	25	1645CST			0	0	0	?	Thunderstorm Winds (G52)
Lyndon Station	25	1705CST			0	0	0	?	Thunderstorm Winds (G52)
Sauk County Lake Delton	25	1730CST			0	0	0	?	Hail (0.75)
Lake Delton	25	1747CST			0	0	0	?	Thunderstorm Winds (G52)
Baraboo	25	1749CST			0	0	0	4	Hail (0.75)
Dodge County Lowell	25	1800CST			0	0	0	?	Hail (1.00)
Danville	25	1805CST			0	0	0	?	Hail (1.00)

WISCONSIN Cont'd

Jefferson County Lake Mills	25	1940CST			0	0	0	4	Thunderstorm Winds
Johnson Creek	25	1950CST			0	0	0	4	Thunderstorm Winds
Scattered severe thunderstorms raced from west central to south central and southeast Wisconsin generating hail up to 1 inch in diameter and gusty winds to 60 mph. Over \$100,000 in property damage occurred to 43 homes in the Star Prairie area of St. Croix county due to intense thunderstorm winds. Other damage was confined to trees and power lines.									
St Croix County 0.5N River Falls	27	1743CST			0	0	0	?	Hail (0.75)

Storm Data and Unusual Weather Phenomena

June 1994

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
Douglas County									
2SW Dairyland	27	1740CST	1.0	100	0	0	4	4	Tornado (F1)
9WNW Wascott	27	1815CST	4.0	250	0	0	5	4	Tornado (F1)
Barron County									
3NW Haugen	27	1834CST	0.2	50	0	0	0	3	Tornado (F0)
Brill	27	1943CST			0	0	0	?	Hail (0.75)
Canton	27	1943CST			0	0	0	?	Hail (0.75)
Trempealeau County									
Eleva	27	1935CST			0	0	3	3	Thunderstorm Winds
Strum	27	1935CST			0	0	3	3	Thunderstorm Winds
Severe thunderstorms spun 3 tornadoes, dumped dime size hail and created damaging winds over northwest Wisconsin. A tornado damaged the roof of an inn and uprooted several trees just southwest of Dairyland (Douglas county). A second tornado tracked along a 4 mile path near Person Lake, 9 miles west northwest of Wascott (Douglas county) causing nearly \$250,000 in damage to property, trees and power lines. The force of the tornado lifted a large paddleboat out of Person Lake and hurled it 50 feet resulting in its destruction. A third tornado briefly touched down near a Boy Scout camp on Bear Lake, 3 miles northwest of Haugen in Barron county damaging a number of trees.									
Forest County									
2S Crandon	28	1720CST			0	0	0	0	Waterspout
A waterspout was observed over Lake Metonga, 2 miles south of Crandon (Forest county).									
Eau Claire County									
Altoona	29	1620CST			0	1	0	0	Lightning
A golfer was struck by lightning and suffered burns to his feet and singed hair on a golf course in Altoona (Eau Claire county).									
WYOMING									
Johnson County									
Sussex	01	1800MST- 1830MST			0	0	3	0	Thunderstorm Winds
Strong winds erupted from a thunderstorm near Sussex uprooting trees and causing damage to several area ranches. These winds blew a 1000 lb gas tank off its stand and through a nearby fence.									
Platte County									
	03	1630MST- 1700MST			0	0	0	0	Thunderstorm Winds
Platte County									
4N Wheatland	03	1720MST			0	0	0	0	Thunderstorm Winds (G50)
Platte County									
10SE Wheatland	03	1753MST			0	0	0	0	Hail (1.75)
Platte County									
18E Chugwater	03	1815MST			0	0	0	0	Hail (1.75)
Laramie County									
33NE Cheyenne	03	1820MST			0	0	0	0	Hail (0.75)
Goshen County									
12SW Hawk Springs	03	1825MST			0	0	0	0	Thunderstorm Winds (G50)
WYOMING Cont'd									
Goshen County									
Hawk Springs	03	1830MST			0	0	0	0	Hail (1.00)
Severe thunderstorms erupted over northern Platte county early on the evening of the 3rd, and moved southeast across the rest of Platte, northeastern Laramie and southern Goshen counties. Several trees, power poles and fences were blown down north of Wheatland cutting power to that area. Hail up to the size of golf balls covered the ground with drifts eight inches deep 10 miles southeast of Wheatland.									
WYZ061									
	04	1158MST			0	0	0	0	High Winds

Storm Data and Unusual Weather Phenomena

June 1994									
Location	Date	Time Local/Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Number of Persons Injured	Estimated Damage Property	Crops	Character of Storm

						A wind gust of 55 knots was measured at the Rawlins airport. Only weak shower activity with no thunder was in the area at the time.	
Laramie County 3N Albin	05	1645MST	0	0	0	0	Hail (1.00)
Campbell County	08	1208MST	0	0	4	0	Thunderstorm (G53) Winds
						A severe microburst struck the city of Gillette early on the afternoon of the 8th. The official peak gust measured north of the city at the airport was 53 knots, but stronger winds were reported in the city itself.	
						Numerous trees and large limbs were blown down throughout the city. An 80 x 100 foot section of roof was blown off a storage building by the wind.	
Laramie County Cheyenne	12	1155MST	0	1	?	0	Thunderstorm (G73) Winds
Laramie County NE Cheyenne	12	1215MST	0	0	?	0	Thunderstorm (G87) Winds
Laramie County 10NE Cheyenne	12	1230MST	0	0	0	0	Funnel Clouds
						Microburst winds roared across central and eastern Laramie county, including the city of Cheyenne, producing damage and downing trees. One woman broke her arm when the winds knocked her off balance and to the ground. Major roof damage occurred at Cheyenne Central High School, while windows were blown out of the west side of a home in northeast Cheyenne. Winds in the northeast part of the city were estimated at 100 mph! A gust of 84 mph was clocked at the Cheyenne airport. Nineteen power poles were snapped off in east Cheyenne leaving hundreds of homes without power there for up to eight hours.	
						Several homes under construction and barns in east Cheyenne were leveled by the winds. Funnel clouds were also reported by a sheriffs deputy as the storm moved through eastern Laramie county, but none touched down.	
Laramie County 7W Cheyenne	12	1415MST	0	0	0	0	Thunderstorm (G52) Winds
						A storm produced winds of 60 mph just west of Cheyenne. No damage was reported.	
Carbon County Rawlins	12	1705MST	0	0	0	0	Thunderstorm (G54) Winds
						The airport in Rawlins measured a wind gust of 65 mph as a thunderstorm passed through. No damage was reported from the winds.	
WYZ002	13	0900MST- 1000MST	0	0	0	0	High Winds
						Strong winds developed southwest of Cody during the morning of the 13th in advance of a cold front. An observer 16 miles southwest of Cody reported sustained winds of 40 mph with gusts of 60 mph.	
WWYZ021	13	1230MST- 1400MST	0	0	0	0	High Winds
						Pre-frontal winds increased throughout the day in far southwest Wyoming. A Union Pacific weather station southwest of Evanston monitored winds averaging between 40 and 80 mph with	
WYOMING Cont'd						a peak gust of 100 mph!	
WYZ066	14	0750MST- 0900MST	0	0	0	0	High Winds
						Strong southwest winds developed during the morning over the Laramie range west of Cheyenne. Winds along I-80 at Buford blew at 50 to 70 mph with gusts as high as 85 mph.	

Storm Data and Unusual Weather Phenomena

June 1994

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
Laramie County									
Albin	18	1844MST			0	0	0	0	Hail (1.75)
Goshen County									
La Grange	18	1910MST			0	0	0	0	Thunderstorm Winds (G52)
A lone severe thunderstorm developed over east-central Laramie county during the early evening and intensified as it moved north. Golf ball-size hail was reported at Albin in northeast Laramie county. Later, winds of 60 mph were estimated at La Grange in southeast Goshen county.									
Goshen County									
17SE Torrington	21	1840MST			0	0	0	0	Funnel Cloud
A sheriff deputy reported a funnel cloud two miles west of the Wyoming-Nebraska border.									
Platte County									
3S Chugwater	21	1900MST			0	0	0	0	Funnel Clouds
The fire department reported several funnel clouds just south of Chugwater, but none were seen to touch the ground.									
WYZ001-002									
	26	1100MST- 1300MST			0	1	?	0	High Winds
High winds developed behind a fast moving cold front and lashed Yellowstone National Park and northwestern Wyoming on the 26th. These winds knocked down trees that damaged vehicles and cut off power to Cooke City, MT, as well as swamped several canoeists. Two small fires were started at Canyon Village in Yellowstone Park by sparks from downed power lines. Wind gusts were estimated between 70 and 80 mph by law enforcement officers in the area. A 10-year-old boy had to be airlifted to a hospital in Idaho Falls, ID after suffering hypothermia from being dumped out of his canoe and into the frigid waters of Lewis Lake by the winds.									
Laramie County									
10E Cheyenne	29	1344MST			0	0	0	0	Thunderstorm Winds (G50)
Thunderstorms east of Cheyenne produced very strong winds estimated at 80 mph along I-80, 10 miles east of Cheyenne. No damage was reported from the winds.									
Natrona County									
Casper	29	1732MST			0	0	0	0	Thunderstorm Winds (G52)
A thunderstorm produced a brief gust of 61 mph at the Casper Airport which did no damage.									
Teton County									
	31	2200MST			0	0	?	0	Thunderstorm Winds (G78)
Winds from a passing thunderstorm ripped through the Jackson Hole airport late on the 31st. These winds lifted a 115,000 lb 737 jet off the ground, rotated it 90 degrees and dropped it back to the ground. No one was on board the plane but the nose wheel was badly twisted. These winds also pushed a Sky West jet 100 yards down the ramp and blew a tree onto a power line causing a fireball that could be seen for several miles. The winds also created three to five feet waves on Jackson Lake tearing boats from their moorings.									

ALASKA, Northern

No report received.

ALASKA, Southern

Cold Bay	4-5				0	0	0	0	High wind
A strong low brought winds to 44 knots to Cold Bay.									
Cold Bay	30				0	0	0	0	High wind

Storm Data and Unusual Weather Phenomena

June 1994

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

LATE REPORTS

MAY 1994

NEW JERSEY, Southern

Camden County

Camden and	12	1244EST-						
Magnolia	12	1256EST			0	0	?	?
6 SE Cherry Hill	12	1244EST			0	0	0	?

Thunderstorm Winds
Hail (0.75)

Damaging winds toppled trees in Camden and knocked down power lines in Magnolia. Penny size hail fell in Voorhees.

Mercer County

Ewing	12	1300EST			0	0	3	0
-------	----	---------	--	--	---	---	---	---

Lightning

A lightning strike tore a limb off a maple tree. It came crashing through the roof and into the kitchen of a house in Ewing. No one was hurt.

Mercer County

Trenton	12	1510EST			0	0	?	?
	12	1520EST			0	0	?	?

Hail (0.75)
Thunderstorm Winds

Penny size hail fell in Trenton. Trees were knocked down by damaging winds in Hightstown. Lightning struck and killed two dogs in their doghouse in Mercerville.

Gloucester County

Deptford	25	1712EST			0	0	?	0
Camden County								
Cherry Hill	25	1720EST			0	0	?	0
Cherry Hill	25	1730EST-						
	25	1733EST			0	0	?	?

Thunderstorm Winds (G59)
Thunderstorm Winds (G54)
Hail (0.75)

Dime size hail fell in Cherry Hill and Voorhees. Winds gusted to 55 mph in Gloucester City in Camden County.

Cumberland County

Vineland	25	1730EST-						
	25	1800EST			0	0	?	0

Thunderstorm Winds (G56)

Trees were uprooted along Washington Avenue in Vineland.

Atlantic County

Hammonton	25	1741EST			0	0	?	?
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Thunderstorm Winds (G57)

Burlington County

Mount Holly	25	1747EST			0	0	?	0
Pemberton	25	1750EST			0	0	?	?
McGuire AFB	25	1800EST			0	0	?	0

Hail (0.75)
Thunderstorm Winds
Thunderstorm Winds (G61)

In addition to penny size hail, winds gusted to 50 mph in Mount Holly. Trees and wires were knocked down in Pemberton on Magnolia Road and Springfield Township.

Ocean County

Beachwood	25	1830EST			0	0	?	0
-----------	----	---------	--	--	---	---	---	---

Hail (0.75)

Salem County

Countywide	26	1600EST-						
	26	1621EST			0	0	?	?

Thunderstorm Winds

Downed trees, utility poles and blown transformers were reported throughout the county. A driver became trapped after downed wires landed atop the vehicle. The driver was not injured.

Gloucester County

Franklinville	26	1630EST			0	0	?	6
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Hail (1.5)

Storm Data and Unusual Weather Phenomena

June 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

Countywide	26	1630EST-							
	26	1645EST			0	0	5	?	Thunderstorm Winds

Severe thunderstorms produced damage throughout the county, including Deptford, Franklin and Washington Townships. The hardest hit areas were the Iona, Franklinville and Janvier sections of Franklin Township. The Delsea Regional High School suffered about \$60,000 damage when two cinderblock walls under construction were knocked over. Elsewhere in Franklin twenty home s suffered serious damage, about twenty others sustained lesser damage, mainly from falling trees . About 50 large trees were uprooted. Walnut size hail did extensive damage to peach and appl e orchards in the western part of Franklin Township. About 4,500 families lost power during the height of the storm in Gloucester County.

Atlantic County Hammonton	26	1650EST							
					0	0	?	6	Thunderstorm Winds (G61), Hail (0.75)

Severe thunderstorm accompanied by wind gusts up to 70 mph uprooted about 20 large tree s throughout the city. The damage was concentrated on Broadway, Central Avenue, Chestnut Street, Fairview Avenue, Grape Street, Peach Street, Pleasant Street and Woodlawn Avenue. In outlying parts of the city, the wind and hail did extensive damage to crops, especially peaches, nectarines and tomatoes. It was believed that the peach crop was all but lost and that damage to farmers could total in the millions.

Camden County Camden, Winslow, Gloucester City	26	1705EST-							
	26	1715EST			0	0	?	?	Thunderstorm Winds

Wind related property damage was reported in Camden and Gloucester City. The wind blew down a utility pole in Winslow Township.

Burlington County 1 E New Grenta	26	1730EST							
					0	0	?	?	Hail (0.88)

PENNSYLVANIA, Eastern

Lancaster County Lancaster	01	0630EST							
					0	0	?	0	Thunderstorm Winds

Falling trees damaged five cars. One smashed the windshield of a moving car. Another car wa s smashed when part of a roof fell on it. No injuries were reported.

Luzerne County Nuangola	12	1000EST							
					0	10	?	?	Hail (0.13)

Pea size hail, which rapidly accumulated to several inches on Interstate 81, caused a 20 vehicle chain reaction accident. Ten motorists were injured.

Chester County West Chester	12	1200EST							
					0	0	?	0	Thunderstorm Winds Hail (1.00)

Trees and power lines were reported down. In addition, quarter size hail fell.

Montgomery County Lafayette Hills	12	1230EST							
					0	0	?	?	Hail (0.75)

Lackawanna County Moosic	21	1420EST							
					0	0	3	0	Dust Devil

A rare Eastern United States dust devil struck within Moosic. It damaged a car wash whose metal roof was peeled back.

Lackawanna County Scranton	23	1620EST							
					0	0	?	0	Thunderstorm Winds

PENNSYLVANIA, Eastern Cont'd

Storm Data and Unusual Weather Phenomena

June 1994

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage Property - Crops	Character of Storm
					Killed	Injured		
<p>Trees and wires were blown down on Washington Avenue within Scranton. In addition, two elderly women had to be rescued from an underpass when their vehicle stalled in standing water.</p>								
Lancaster County Lancaster	23	1930EST			0	0	4 0	Lightning
<p>Lightning sparked a fire in a two story garage within Lancaster. The second story and attic were totally destroyed.</p>								
York County Countywide	25	1445EST-			0	0	? ?	Thunderstorm Winds
West Central	25	1515EST						
	25	1445EST-						
	25	1505EST			0	0	? 6	Hail (1.5)
Dover	25	1445EST			0	1	0 0	Lightning
2 SE Winterstown	25	1600EST			0	0	5 0	Lightning
<p>A powerful severe thunderstorm downed trees throughout York County. Approximately 3,100 persons lost power. In addition, an unusually wide swath of hail as large as walnuts caused widespread damage to apple and cherry orchards and strawberries in Menges Mills, Spring Grove, New Salem, Leaders Height, York and Dallastown. This damage exacerbated the already incurred two million dollars in losses to the nectarine and peach crops because of the harsh winter. At 245 pm a 27 year old Dover woman was struck and seriously injured by lightning while in her garden. Later that afternoon a North Hopewell Township couple became homeless after lightning and the ensuing fire made their Windy Brae Manor mobile home uninhabitable. Damage was estimated at \$75,000.</p>								
Adams County New Oxford	25	1450EST			0	0	4 0	Lightning
<p>Lightning struck the roof of a house in the Cross Keys Village Development in New Oxford. The roof and rafters were severely damaged, but the fire was contained from the rest of the house.</p>								
Lancaster County Lancaster	25	1500EST			0	0	? 0	Thunderstorm Winds
<p>Trees were knocked down in the Lancaster Area. Also, a four by seven foot sign was blown away. Thirty-eight persons lost power.</p>								
Lebanon County North Cornwall	25	1515EST			0	0	4 4	Thunderstorm Winds
<p>Damaging Winds shredded trees in South Annville, North Cornwall and on the Lebanon County Club. The worst damage was done in North Cornwall when the wind ripped off the roof of a poultry barn subsequently killing several thousand chickens.</p>								
Chester County	25	1556EST			0	0	? ?	Hail (1.00)
Berks County Morgantown	25	1600EST-						
	25	1610EST			0	0	? ?	Thunderstorm Winds
								(G61), Hail (1.00)
Muhlenberg	25	1615EST			0	0	? 0	Lightning
Reading	25	1635EST			0	1	? ?	Thunderstorm Winds
<p>Estimated wind gusts to 70 mph and one inch hail was reported in Morgantown. A house was struck by lightning in Muhlenberg. A Reading man was struck and injured by roof debris. He was treated and released that evening. A barn was also destroyed near Reading. Tree limbs were blown down in Bern. About 3,300 persons lost power.</p>								
Montgomery County Countywide	25	1600EST-						
	25	1620EST			0	0	? ?	Thunderstorm Winds, Hail (1.75)
<p>Severe thunderstorms downed "hundreds of trees" throughout the county. The greatest concentration of uprooted trees occurred in East Norriton, Limerick, Pottstown, Schwenksville and</p>								

PENNSYLVANIA, Eastern Cont'd

Storm Data and Unusual Weather Phenomena

June 1994

June 1994								
Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage	Character of Storm
					Killed	Injured	Property	Crops
Skipcock. Dime size hail fell in Collegeville and Pottstown. Hail as large as golf balls fell in Ambler and Sanatoga. About 3,800 Philadelphia Electric Company (PECO) customers lost power.								
Chester County								
5 NW Spring City	25	1620EST			0	1	?	?
Chester Springs	25	1620EST			0	0	?	?
Downingtown	25	1630EST			0	0	?	?
6 NE Oxford	25	1630EST			0	0	?	?
A 19 year old meteorology major was severely injured when a two foot wide tree snapped and fell on the vehicle he was driving on Ellis Woods Road in East Coventry. He suffered a broken neck and was paralyzed from the neck down. Physicians were not sure about how much of a recovery he would make. Downed trees were reported in Downingtown.								
Montgomery County								
Collegeville	25	1635EST			0	0	?	?
Bucks County	25	1655EST-						
Doylestown and Buckingham Valley	25	1715EST			0	0	?	?
Fallen trees had to be cleared from U.S. Route 202 in Doylestown. In addition, trees were toppled in Buckingham Township. Six thousand five hundred PECO customers lost power in Bucks County.								
Philadelphia County Philadelphia	25	1700EST			0	0	?	0
High winds blew over trees on School House Lane. In addition, frequent cloud to ground lightning resulted in power outages to 10,000 customers. In nearby Wilmington, Delaware multiple lightning strikes rendered 4000 MAC machines around the Greater Philadelphia Area inoperative for several hours.								
Adams County								
Northwest Half	26	1415EST-						
	26	1430EST			0	0	?	7
3 E Bendersville	26	1430EST			0	0	?	?
For the second time in two days an unusually widespread hail storm devastated the fruit crop in the Lower Susquehanna Valley. This was considered the worst hail storm in Adams County history. About 1,500 acres of fruit were completely destroyed and between 3,000 and 5,000 acres were damaged. Conservative damage estimates to the apple crop alone were between \$5 and \$6 million. In addition to the apple orchards, the cherry, pear, plum and strawberry crops were damaged. The worst damage was concentrated in the orchards north of Bigersville, both east and west of Route 34 and in the Buchanan Valley. This hail damage exacerbated about \$8 million in damage done to the peach and nectarine crop by the harsh winter. Trees and wires were blown down in Menallen Township. About 1,400 persons lost power in Gettysburg.								
York County								
Dover	26	1445EST			0	0	4	?
Fairview and Goldsboro	26	1500EST			0	0	?	?
Newberry and York	26	1500EST			0	0	?	0
Damaging winds uprooted trees in Dover, Fairview and Goldsboro. Also in Dover, the wind tore a shed from the back of a trailer and literally threw the shed over the trailer's roof. Metal siding was also stripped from the trailer. About 2000 persons in Dillsburg lost power. Lightning strikes caused a transformer fire in Newberry Township and a capacitor explosion within York.								
Dauphin County								
Harrisburg Intl Airport	26	1455EST			0	0	?	0
Lancaster County								
4 S Lancaster	26	1530EST			0	0	?	?
PENNSYLVANIA, Eastern Cont'd								
Lancaster	26	1600EST			0	0	4	0

Storm Data and Unusual Weather Phenomena

June 1994

Location	Date	Time	Path	Path	Number of		Estimated		Character of Storm
		Local/ Standard			Killed	Injured	Property	Crops	

Estimated 70 mph winds downed trees just south of Lancaster. Lightning struck and the resulting fire gutted a mobile home. Damage was estimated at \$17,000.

PRELIMINARY STORM SUMMARY

June 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																										0	
Number	5		2		7		1	12	29		1	2	21	22	2		2			4	14	6	4	2	14		
Days	10		0		0		0	0	2		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	0	0	0		
Injuries	3		0		0		0	0	2		0	0	0	0	0		0			0	0	0	0	0	0		
Property Damage	60		0		0		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	0	0	0		
HAIL																											
Deaths	0	0	0		0				0		0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	
Injuries	0	1	0		0				0		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	0	0	0	0	0	
Crop Damage	4	0	0		0				0		0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	
THUNDERSTORM WINDS																											
Deaths	1	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0		0
Injuries	2	0	0	0	0	0		0	0	0	0	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	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	0	0	0	0	0	0	0	0	0		0
HIGH WINDS																											
Deaths							0											0	0								0
Injuries							0					0						0	0								0
Property Damage							0					0						0	0								0
Crop Damage							0					0						0	0								0
LIGHTNING																											
Deaths	0		0		0	0		2	1	1	1	1	2	1	0	0	0	1	0	1	0	0	0	0	1	1	1
Injuries	0		0		0	0		0	0	0	0	0	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	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	0	0	0	0	0	0	0	0	0
FLASH FLOODS																											
Deaths	0		0		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	0	0
Property Damage	0		0		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	0	0
FLOODS																											
Deaths					0		0		0			0	0	0												0	
Injuries					0		0		0			0	0	0												0	
Property Damage					0		0		0			0	0	0												0	
Crop Damage					0		0		0			0	0	0												0	
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				0	0			2			1	0	0				0	0				5	0	0			
Deaths				0	0			0			0	0	0				0	0				0	0	0			
Injuries				0	0			0			0	0	0				0	0				0	0	0			
Property Damage				0	0			0			0	0	0				0	0				0	0	0			
Crop Damage				0	0			0			0	0	0				0	0				0	0	0			

SEE REFERENCE NOTES FOR STORM DAMAGE CATEGORIES

June 1994

SEE REFERENCE NOTES FOR STORM DAMAGE CATEGORIES

STORM DAMAGE CATAGORIES

REFERENCE NOTES

1	Less than \$50	0/Blank	None reported.
2	\$50 to \$500	*	Miles instead of yards.
3	\$500 to \$5,000	**	Yards instead of miles.
4	\$5,000 to \$50,000	@	Includes heavy sleet storm.
5	\$50,000 to \$500,000	#	Freezing drizzle and freezing rain, commonly known as glaze.
6	\$500,000 to \$5 Million	≠	Report incomplete.
7	\$5 Million to \$50 Million	≠≠	Report not received.
8	\$50 Million to \$500 Million		
9	\$500 Million to \$5 Billion	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.

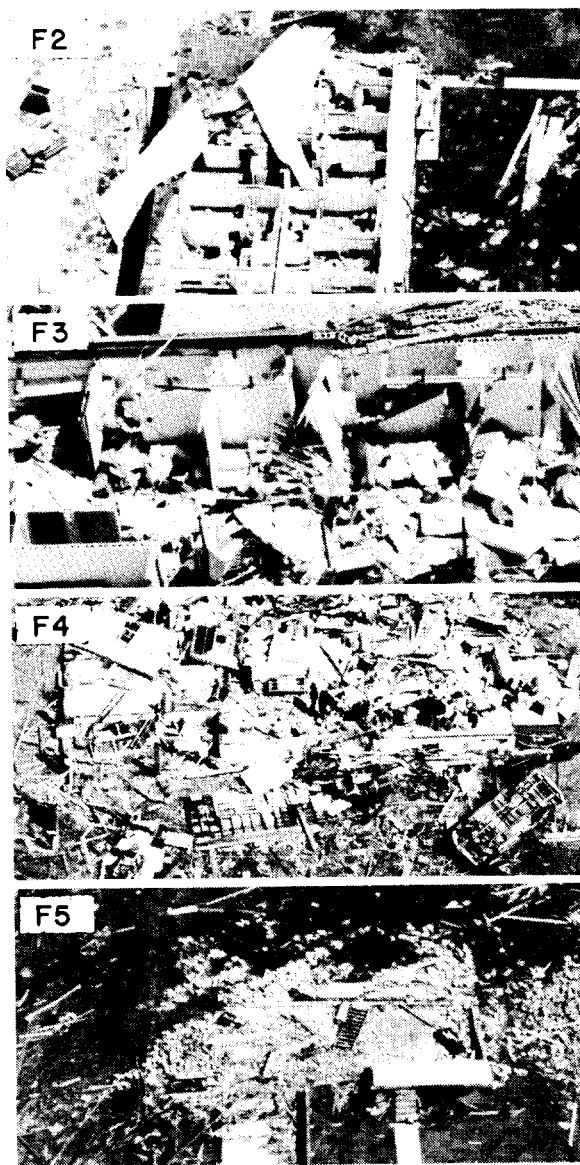
(F3) Severe tornado (158-206 mph): Severe damage
Roofs and some walls torn off well-constructed houses; trains overturned; most trees in forest uprooted; heavy cars lifted off ground and thrown.

(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.

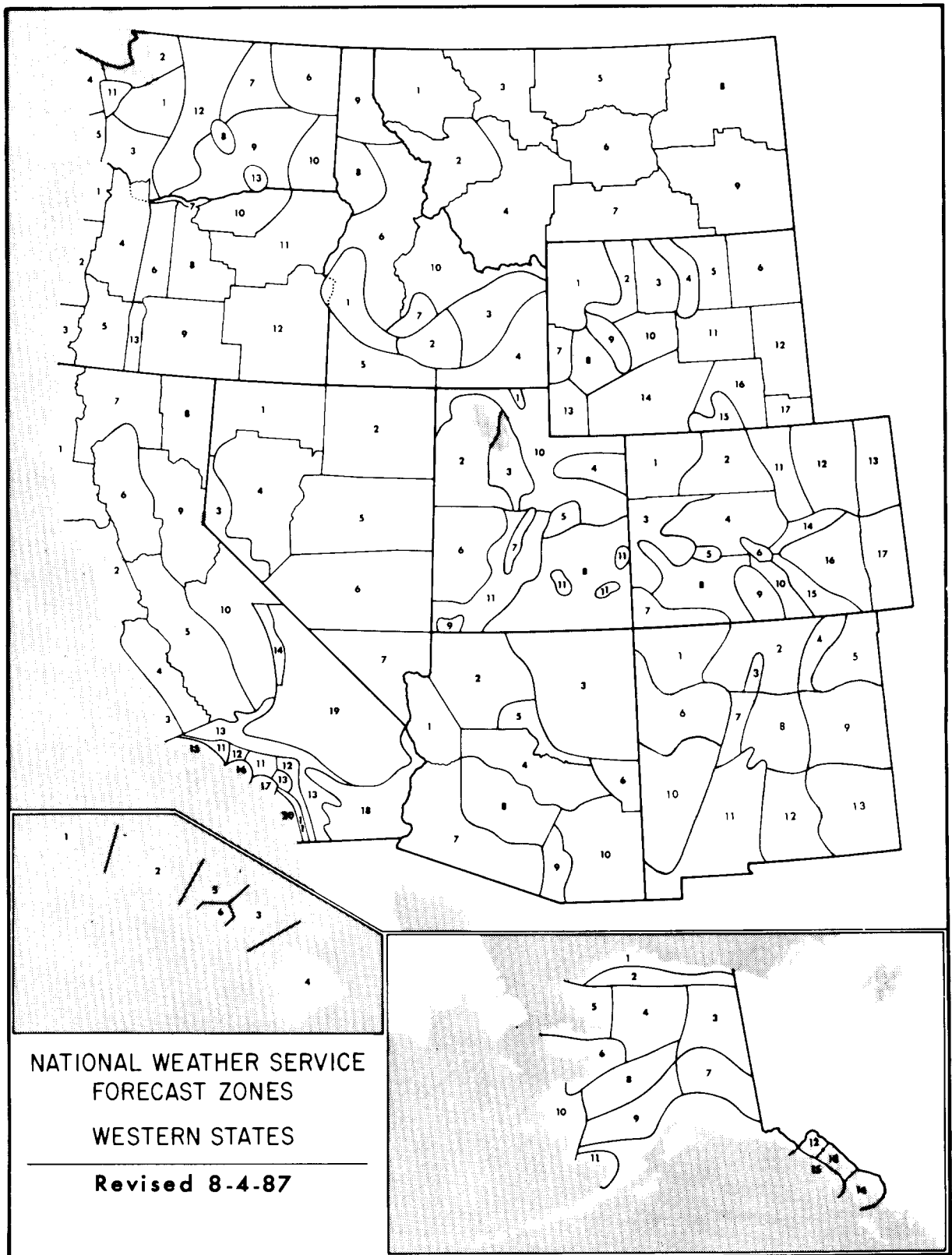
(F5) Incredible tornado (261-318 mph): Incredible damage
Strong frame houses lifted off foundations and carried considerable distance to disintegrate; automobile-sized missiles fly through the air in excess of 100 m; trees debarked; incredible phenomena will occur.

(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.

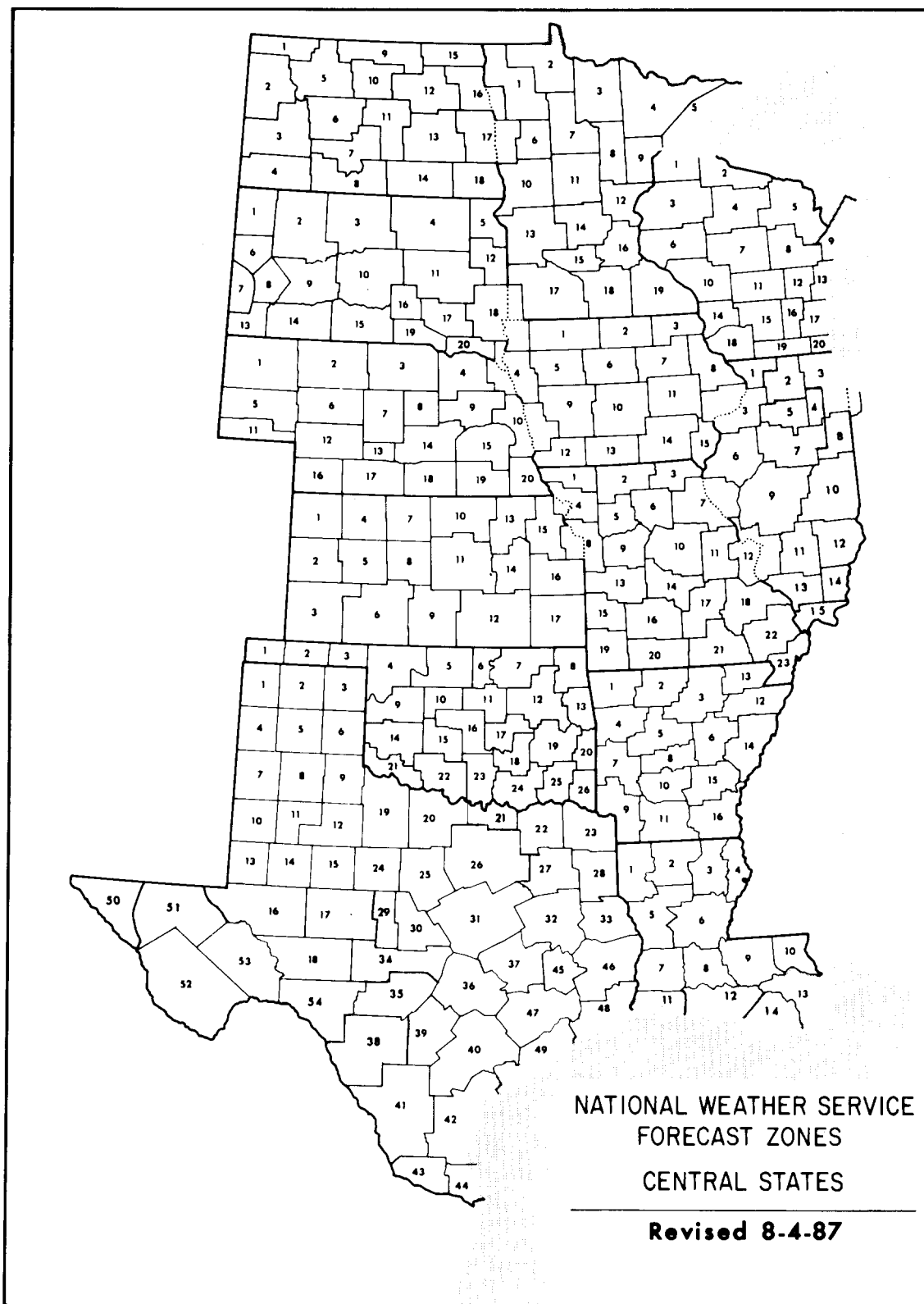
(F0+F1) *Weak Tornado*
(F2+F3) *Strong Tornado*
(F4+F5) *Violent Tornado*



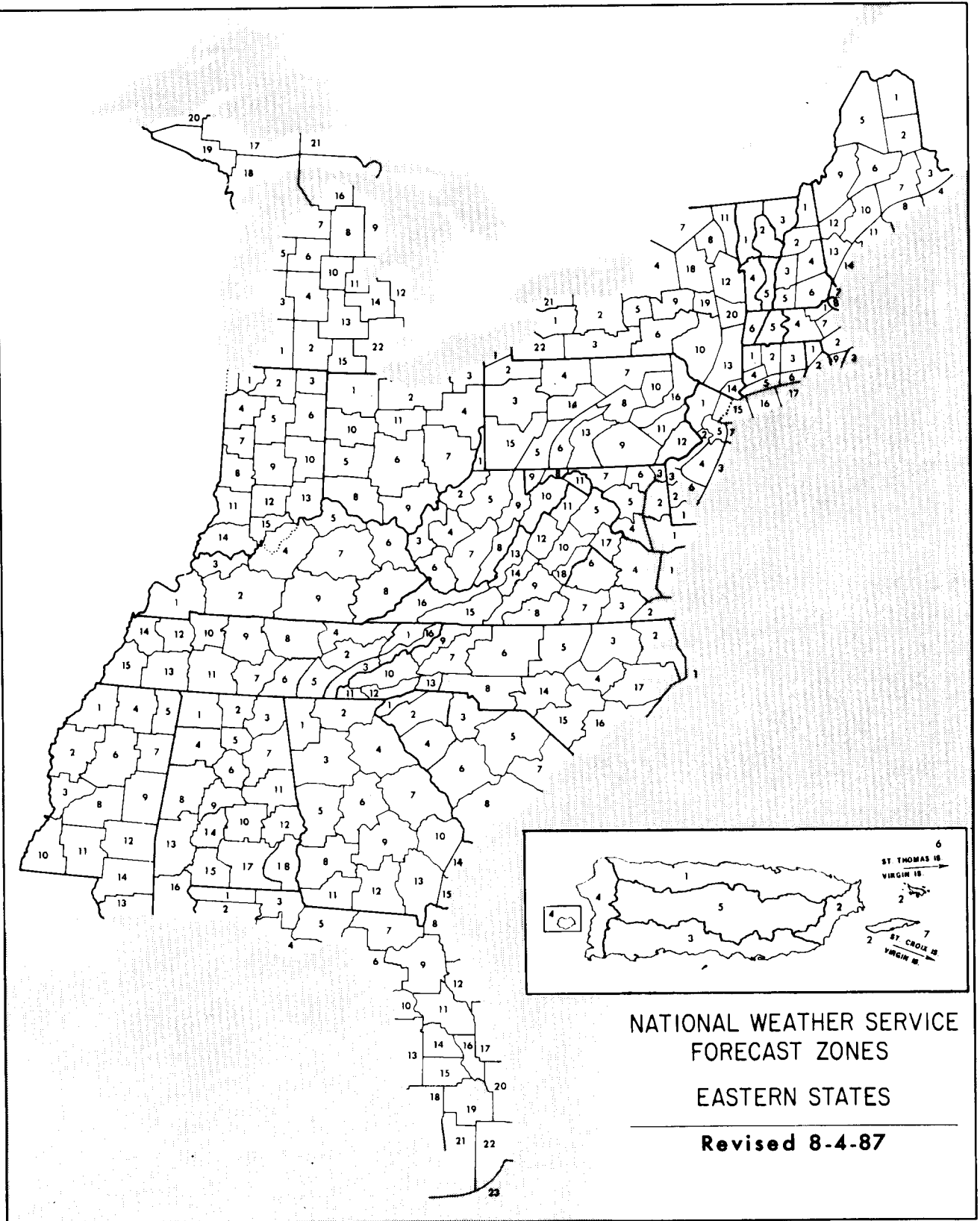
From J. Atmos. Sci., August 1981, p. 1517-1519



NEW FORECAST ZONE MAPS TO BE PUBLISHED SOON.



NEW FORECAST ZONE MAPS TO BE PUBLISHED SOON.



NEW FORECAST ZONE MAPS TO BE PUBLISHED SOON.

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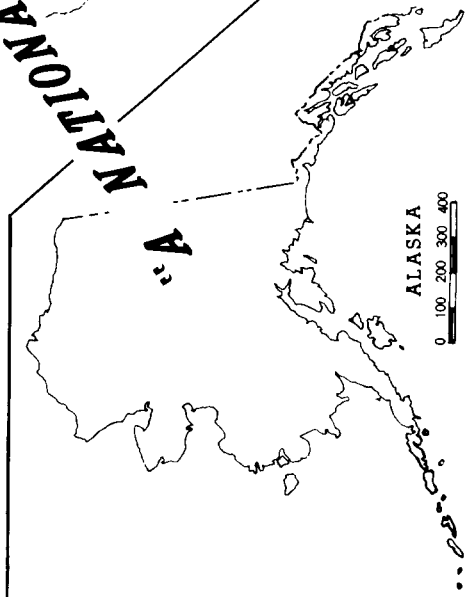
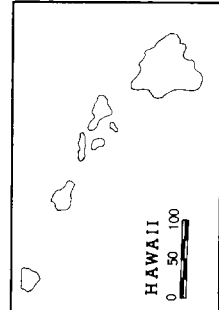
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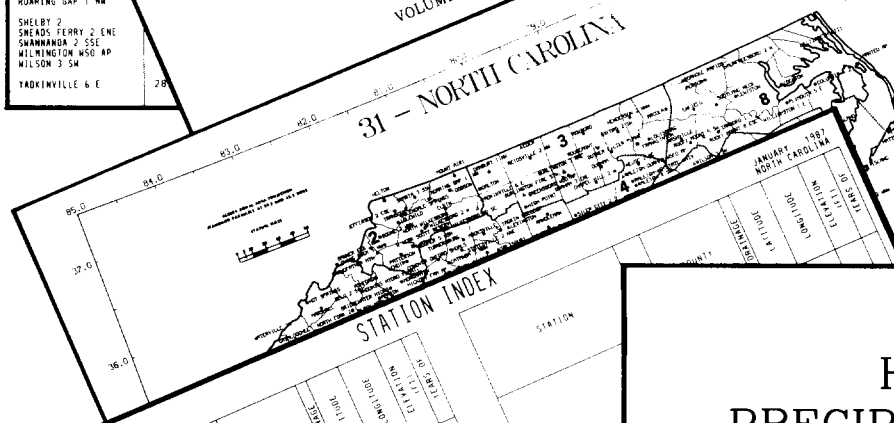
MONTHLY PRECIPITATION TOTALS													ANNUAL - 1987 NORTH CAROLINA
STATION	ANNUAL	MONTH											
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
NORTH CAROLINA													
ASHEVILLE WSO AP	34.57	1.11	1.85	2.75	0.57	3.55					4.19	5.28	4.28
ASHEVILLE	25.67	0.71	1.57	1.81	0.53	2.65					2.77	4.15	2.94
ASHFORD	36.74E	1.20	2.70	2.80	0.54E						3.80	4.90	4.80
BADIN		1.70	1.30	2.60	1.20						2.40	4.0	2.90
B EVERETT JORDAN DAM												1.70	
BOOMER 5 WSO		1.00	2.10										
BURLINGTON 3 WNE		0.80	1.92E										
CAMP HATTERAS WSO	48.86	5.75	1.1										
CANTHADE 8 SE		1.70											
CATALDOCHEE		0.6											
CHARLOTTE WSO AP	26.91												
CLINTON 2 NE													
DALTON													
DOBSON													
EDEN													
ELLI													
FAYE													
FRANK													
GREENVILLE													
HAYES													
HOBOKEN													
LAURENS													
LEXINGTON													
MOORESVILLE 2													
MOREHEAD CITY													
MOUNT PLEASANT													
N WILKESBORO 12													
POLKTON 2 NE													
QUEBEC													
RALEIGH-DURHAM WSO													
ROANOKE RAPIDS													
ROARING GAP 1 NW													
SHELBY 2													
SNEADS FERRY 2 ENE													
SWANANOA 2 SSE													
WILKESVILLE WSO AP													
WILSON 3 SW													
YADKINVILLE 6 E													

HOURLY PRECIPITATION DATA NORTH CAROLINA

DECEMBER 1987
WITH ANNUAL SUPPLEMENT
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STATION	COUNTY	MONTHLY PRECIPITATION MAXIMA											
		MAXIMA FOR MEASUREMENT PERIODS OF											
		HOURS											
		15	30	45	1	2	3	4	5	6	7	8	9
NORTH CAROLINA													
ASHEVILLE WSO AP		10 28/12/87	18 28/12/87	20 22/01/88	18 18/02/88	20 19/02/88	42 18/02/88	42 18/02/88	42 18/02/88	42 18/02/88	42 18/02/88	42 18/02/88	42 18/02/88
ASHEVILLE		10 28/12/87	18 28/12/87	20 22/01/88	18 18/02/88	20 19/02/88	42 18/02/88	42 18/02/88	42 18/02/88	42 18/02/88	42 18/02/88	42 18/02/88	42 18/02/88
ASHFORD		10 28/12/87	18 28/12/87	20 22/01/88	18 18/02/88	20 19/02/88	42 18/02/88	42 18/02/88	42 18/02/88	42 18/02/88	42 18/02/88	42 18/02/88	42 18/02/88
BADIN		10 28/12/87	18 28/12/87	20 22/01/88	18 18/02/88	20 19/02/88	42 18/02/88	42 18/02/88	42 18/02/88	42 18/02/88	42 18/02/88	42 18/02/88	42 18/02/88
B EVERETT JORDAN DAM		10 28/12/87	18 28/12/87	20 22/01/88	18 18/02/88	20 19/02/88	42 18/02/88	42 18/02/88	42 18/02/88	42 18/02/88	42 18/02/88	42 18/02/88	42 18/02/88

STATION	COUNTY	HOURLY PRECIPITATION											
		A.M. HOUR ENDING											
		1	2	3	4	5	6	7	8	9	10	11	12
		1	2	3	4	5	6	7	8	9	10	11	12
NORTH CAROLINA													
ASHEVILLE WSO AP		01 01	01 02	01 01	01 01	01 01	01 01	01 01	01 01	01 01	01 01	01 01	01 01
ASHEVILLE		01 01	01 02	01 01	01 01	01 01	01 01	01 01	01 01	01 01	01 01	01 01	01 01
ASHFORD		01 01	01 02	01 01	01 01	01 01	01 01	01 01	01 01	01 01	01 01	01 01	01 01
BADIN		01 01	01 02	01 01	01 01	01 01	01 01	01 01	01 01	01 01	01 01	01 01	01 01
B EVERETT JORDAN DAM		01 01	01 02	01 01	01 01	01 01	01 01	01 01	01 01	01 01	01 01	01 01	01 01

For further information,
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Phone (704) 271-4800 or (704) 271-4010 (TDD)
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HOURLY PRECIPITATION DATA

NORTH CAROLINA

JANUARY 1987

VOLUME 37 NUMBER 1



HOURLY PRECIPITATION DATA is published monthly and presents daily, hourly, and maximum short duration data for recording rain gage stations in each state except Alaska. Also included are a published station index and a locator map for the state. In addition to the regularly published data, the December publication contains a tabulation of monthly and annual total precipitation amounts as an annual supplement.

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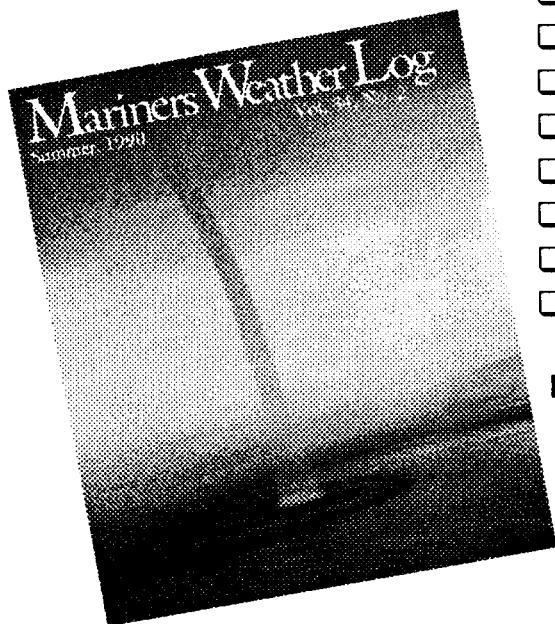
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