Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Number of Persons Injured	Estimated Damage Property	Estimated Damage Crops	Character of Storm
ALABAMA, North Central									
Autauga County									
Prattville	**08**	**1300CST 1445CST**			**0**	**0**	**10K**	**0**	**Flash Flood**
Downtown Prattville and parts of Autauga Creek were flooded. Time of the event is estimated.									
Lauderdale County									
Florence	**08**	**1430CST 1600CST**			**0**	**0**	**10K**	**0**	**Flash Flood**
Heavy rain associated with a thunderstorm caused flash flooding of low lying areas in Florence. Water was reported to be 1 to 2 feet deep in some locations. Time is estimated.									
Marshall County									
Boaz	**08**	**1500CST**			**0**	**0**	**15K**	**0**	**Lightning**
Lightning knocked out 12 transformers in the Boaz area in the southeast part of the county. Power was out in some locations for over an hour. Time estimated.									
Etowah County									
Gadsden	**08**	**1500CST**			**0**	**0**	**10K**	**0**	**Lightning**
Lightning caused a power outage that affected much of Gadsden for about an hour.									
Etowah County									
Attalla	**23**	**1507CST**			**0**	**0**	**55K**	**5K**	**Thunderstorm Wind (G50)**
Wind blew half of the roof off a furniture store in Attalla in the central part of the county. Extensive rain damage occurred to the store's contents. Trees and power lines were also reported down leaving about 2,000 people in the Attalla and Gadsden areas without power.									
Etowah County									
Attalla	**23**	**1507CST**			**0**	**0**	**10K**	**2K**	**Hail (1.00)**
Hail about the size of quarters was reported at Attalla.									
Jefferson County									
Birmingham	**24**	**1225CST**			**0**	**0**	**10K**	**0**	**Hail (0.75)**
Hail ranging in size from peas to dimes was reported at McDonald Chapel in the extreme western portion of Birmingham.									
Shelby County									
2 E Alabaster	**24**	**1245CST**			**0**	**0**	**5K**	**2K**	**Thunderstorm Wind (G50)**
Trees were reported down near Camp Branch near Alabaster.									
Shelby County									
5 S Alabaster	**24**	**1245CST**			**0**	**0**	**15K**	**2K**	**Hail (1.75)**
Golf ball size hail was reported at Highway 26 and 31 in the central part of the county.									
Morgan County									
Priceville	**24**	**1250CST**			**0**	**0**	**20K**	**2K**	**Thunderstorm Wind (G50)**
A large tree fell in the wind and crushed a car near Priceville in the northern part of the county.									
Limestone County									
Athens	**24**	**1344CST**			**0**	**0**	**10K**	**0**	**Thunderstorm Wind**
A large tree was blown down across Pryor Street in Athens.									
Marshall County									
Arab	**24**	**1410CST**			**0**	**0**	**15K**	**3K**	**Thunderstorm Wind (G50)**
In Arab, several trees and power lines were blown down. Arab is in the southwest part of the county.									
Marshall County									
Guntersville	**24**	**1415CST**			**0**	**0**	**15K**	**3K**	**Tstm Wind/Hail**
In Guntersville, power lines were snapped on the causeway and a boat mart lost some boat slip covers. Dime size hail was also reported.									
Clay County									
Lineville	**24**	**1447CST**			**0**	**0**	**10K**	**2K**	**Hail (0.75)**
Dime size hail was reported in Lineville in the eastern part of the county.									
Madison County									
Huntsville	**25**	**1228CST**			**0**	**0**	**10K**	**0**	**Thunderstorm Wind**
Large limbs were blown off trees blocking roads in southern Huntsville.									
Cullman County									
Cullman	**25**	**1330CST**			**0**	**0**	**45K**	**5K**	**Thunderstorm Wind (G50)**
Three homes were damaged by thunderstorm wind. One home had roof damage, one house had a tree fall on it, and the third house had a rear section blown away. A horse barn in the same area was also damaged.									
Lauderdale County									
Killen	**25**	**1414CST**			**0**	**0**	**10K**	**2K**	**Hail (0.75)**
Dime size hail was reported in south Killen in the southern part of the county.									
Limestone County									
5 SW Athens	**25**	**1427CST**			**0**	**0**	**10K**	**2K**	**Hail (0.75)**
Dime size hail was reported just southwest of Athens.									
Walker County									
6 NW Jasper	**25**	**1540CST**			**0**	**0**	**15K**	**0**	**Thunderstorm Wind (G50)**
A small barn was destroyed in thunderstorm wind in the Crossroads community just off County Road 5 northwest of Jasper in the									

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

central part of the county.

Colbert County

Sheffield 30 1430CST 0 0 5K 0 **Thunderstorm Wind**

One of the oldest trees in the city of Sheffield in the northern part of the county was blown over in a thunderstorm.

Madison County

Huntsville 30 1636CST 0 0 15K 0 **Hail (1.00)**

Hail the size of quarters was reported in northern Huntsville.

ALABAMA, Southeast

Coffee County

6.5 SSW Enterprise 25 1515CST 1517CST 0 0 8K 0 **Thunderstorm Wind**

Several chicken houses were damaged by strong thunderstorm wind gusts on County Rd 617.

ALABAMA, Southwest

Mobile County

Heron Bay 06 0900CST 0905CST 0 0 **Waterspout**

Three waterspouts were observed in Mobile Bay near Heron Bay. The waterspouts dissipated over the bay.

Mobile County

Tillmans Corner 08 1545CST 0 0 **Hail (0.75)**

Dime size hail was reported in the Tillmans Corner area.

Baldwin County

Loxley 12 1300CST 0 0 0.50K **Thunderstorm Wind (G40)**

Winds of 40 to 50 mph blew a tree down near Loxley. A small outdoor shed was also damaged.

Baldwin County

Summerdale 24 1455CST 0 0 90K **Thunderstorm Wind (G45)**

Winds of around 50 mph picked up a barn roof and blew it into a home. The Summerdale home, near Hwy 59, suffered extensive damage. The winds also blew a couple of pecan trees down. A lean-to on the same property was also damaged.

Baldwin County

Bay Minette 25 1350CST 0 0 2.5K **Thunderstorm Wind (G50)**

Several trees and power lines were blown down just west of Bay Minette.

Baldwin County

Bay Minette 25 1400CST 0 0 **Lightning**

Nine cows were struck and killed by lightning. The cows were huddled under a lone tree on a hill when the lightning hit the tree and killed the cattle.

Baldwin County

Bay Minette 25 1500CST 0 0 **Hail (0.75)**

Dime size hail was reported in Bay Minette.

Mobile County

Dauphin Is 28 1300CST 1315CST 0 0 **Waterspout**

A large waterspout was observed near Cedar Point for about fifteen minutes. The waterspout stayed west of the Dauphin Island Bridge and dissipated over the sound without touching any land areas.

Mobile County

Mobile 28 1315CST 0 0 10K **Lightning**

Lightning struck a home in the Mobile area. The lightning appeared to hit near an air conditioner and caused a fire to start in the home.

Wilcox County

Coy to Dry Forks 30 0900CST 1400CST 0 0 15K **Flash Flood**

Heavy rains of around eight inches caused several roads in the southwest part of the county to be closed. The rains started around 730 am and by 900 am many of the roads were becoming impassable. Most of the roads remained closed into the afternoon hours. The hardest hit were the Coy and Dry Forks areas

Clarke County

Scyrene to Chance 30 0915CST 1800CST 0 0 15K **Flash Flood**

Rainfall of around eight inches caused many roads in the east part of the county to become impassable. The rains started around 800 am and continued into the afternoon. Many of the roads remained closed until the early evening hours. The hardest hit areas were Nettleboro, Scyrene and Chance. Most of the roads that had to be closed were dirt roads.

Monroe County

Hybart to Franklin 30 0930CST 1800CST 0 0 15K **Flash Flood**

Rainfall of up to eight inches caused many roads in the northwest part of the county to be closed. The storm that caused the heavy rains remained almost stationary over southwest Wilcox, east Clarke and northwest Monroe counties for most of the morning then slowly moved southeast during the afternoon. Most of the roads that had to be closed were dirt roads. The roads remained closed

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

ALABAMA, Southwest

into the early evening hours. The hardest hit areas were Hybart and Franklin.

Baldwin County

Stapleton **30** **1830CST** **1930CST** **0** **0** **2K** **Flash Flood**

Rains of 3 to 4 inches in the Stapleton area caused Alabama 59 to be closed for an hour or so until water had drained from the road. The storm that caused the rains had dumped up to eight inches of rain over parts of Clarke, Monroe and Wilcox counties earlier in the day.

ALASKA, Northern

Fairbanks/Tanana Valley

Fairbanks **06** **1455AST** **1510AST** **0** **1** **1K** **Lightning**

A lightning bolt struck or nearly struck an operator of an amusement ride at the Tanana Valley State Fair. The 36 YOM suffered no external burns; was admitted to the hospital for overnight cardiac monitoring, and was in stable condition that night.
Two 20x20 tents were ripped loose by the wind, lifted 200 ft, then smashed a van's window. Nexrad echo tops were only only 20K.

ALASKA, Southeast

NONE REPORTED.

ALASKA, Southern

AKZ023 **St. Paul Island**

02 **0000AST** **2359AST** **0** **0** **Temperature Record**

Record high at Saint Paul...50.

AKZ021 **Western Alaska Peninsula**

04 **0000AST** **2359AST** **0** **0** **High Wind (G37)**

A small frontal low developed just north of Adak late Saturday...moving rapidly northeast before making landfall near Cape Newenham at 4pm Sunday as a 1013mb center with a frontal system arcing south and southwest. Winds inadvance of the front reached 43 mph at Cold Bay Sunday.

AKZ018 **Cook Inlet-Susitna Valley**

04 **0000AST** **0** **0** **Minor Flooding**
06 **2359AST**

A mountain lake tunneled uner a glacier last week and drained into Snow river, raising water levels by several feet as the flow traveled through Kenai Lake and the Kenai River. The lake held the equivalent of 100,000 acres of water a foot deep. primrose Campground and some camping units near Cooper Landing at Quartz Creek and Cooper Creek were evacuated on Sunday. Minor damage was reported to the campgrounds...however there was no reported damage to private homes. Evacuations were NOT necessary.

AKZ009 **Kuskokwim Valley**

04 **0000AST** **2359AST** **0** **0** **Temperature Record**

Record high temperature 74 at McGrath (33 year record).

AKZ021 **Western Alaska Peninsula**

12 **0000AST** **2359AST** **0** **0** **Temperature Record**

Record low temperature of 38 at Cold Bay.

AKZ021 **Western Alaska Peninsula**

17 **0000AST** **2359AST** **0** **0** **High Wind (G43)**

A moderate 995mb low drifted northeast to Shemya (along the western Aleutians) at 4pm Thursday with a moderate frontal system north and east of the center...extending through Adak. A frontal low developed north of Adak early Friday...moving by Saint Paul Island 7am Saturday with a frontal system arcing east and south from the center. Saturday morning...the front was located about 120 miles west of Cold Bay...causing wind gusts of 49 mph at the Cold Bay airport.

AKZ009>011 **Kuskokwim Valley - Yukon-Kuskokwim Delta - Bristol Bay Coastal**

24 **0000AST** **0** **0** **High Wind (G43)**
26 **2359AST**

A moderate 990mb low located near the Gulf of Anadyr, Russia at 4pm Saturday...moved to near Nome at 4am Sunday and then eastward to near Galena at 4pm Sunday with its weather front in a south and southwest arc. The front crossed the southwest Alaskan coast early Sunday then by the Alaska Peninsula and into Kodiak Island at 4pm Sunday.
Bethel reported southerly peak winds of 49 mph Saturday and 47 mph on Sunday.
McGrath reported wind gusts of 47 mph at 8:20 am Sunday.
Unofficial wind gusts in excess of 40 mph were recorded in the Bristol Bay zone.

AKZ022 **Eastern Aleutians**

26 **0000AST** **0** **0** **High Wind (G35)**
27 **2359AST**

A moderate 983mb low moved northward into Russia from the Kamchatka Peninsula. Unofficial wind reports in the extreme western Aleutians indicated gusts in excess of 40 mph.

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Number of Persons Injured	Estimated Damage Property	Estimated Damage Crops	Character of Storm
ALASKA, Southern									
AKZ009	**Kuskokwim Valley**								
	27	**0400AST 0800AST**			**0**	**0**			**Temperature Record**
The first significant penetration of arctic air (modified) for the upcoming fall season moved into southwest Alaska Monday. McGrath recorded a daily record low of 30 degrees Tuesday morning.									
AKZ010	**Yukon-Kuskokwim Delta**								
	29	**0000AST 2359AST**			**0**	**0**			**High Wind (G35)**
A secondary front developed in the eastern Bering Sea...moving into the Yukon-Kuskokwim Delta late Thursday afternoon. Wind gusts reached 40 mph at Bethel.									
ARIZONA, Central and Northeast									
Navajo County									
30 SE Show Low	**01**	**1615MST 1700MS T**			**0**	**0**			**Urban/Sml Stream Fld**
Heavy thunderstorm rain produced street flooding in White River, southeast of Show Low. Also, near White River several small streams and washes flooded.									
Coconino County									
28 S Williams	**01**	**1830MST 1930MS T**			**0**	**1**	**1K**		**Urban/Sml Stream Fld**
Rattlesnake Wash filled rapidly with water from heavy thunderstorm rains, flooding low-water crossings on Perkinsville Road in extreme southwest Coconino County. A motorcyclist suffered minor injuries when he attempted to cross the wash away from one of the established crossings. He and his cylce were carried downstream. His motorcycle was extensively damaged.									
Coconino County									
5 E Gray Mountain to 10 NE Gray Mountain	**08**	**1600MST 1640MS T**			**0**	**0**			**Funnel Cloud**
Funnel Cloud reported by the public and confirmed by law enforcement officer.									
AZZ008	**Northeast Plateaus/Mesas**								
	13	**1445MST**			**0**	**0**			**Strong Wind**
Strong winds blew a semi-trailer off highway 260 near Kayenta. Damage unknown.									
Yavapai County									
16 S Prescott	**15**	**1815MST 1830MS T**			**0**	**0**			**Hail (1.75)**
Golfball sized hail with heavy rain produced near zero visibility and minor rock slides along highway 89 south of Prescott.									
Apache County									
Greer	**18**	**1230MST 1245MS T**			**0**	**0**			**Urban/Sml Stream Fld**
Heavy thunderstorm rain with small hail flooded several dirt county roads causing mud and water to wash across main roads in town.									
Coconino County									
40 SE Flagstaff	**18**	**1345MST 1445MS T**			**0**	**0**			**Urban/Sml Stream Fld**
Heavy thunderstorm rains caused ditches along Highway 87 to flood across the highway near Clint's Well. Water covered highway 87 for an hour.									
Coconino County									
40 E Flagstaff	**25**	**1415MST 1700MS T**			**0**	**0**			**Urban/Sml Stream Fld**
Heavy thunderstorm rain caused small stream flooding reported across Interstate 40 near Meteor City, which is east of Flagstaff.									
Coconino County									
Flagstaff	**25**	**1430MST 1451MS T**			**0**	**0**			**Urban/Sml Stream Fld**
Heavy thunderstorm rain produced flooded several streets in east Flagstaff.									
Yavapai County									
Dewey	**29**	**1921MST 1924MS T**			**0**	**0**			**Funnel Cloud**
Funnel cloud spotted by the public.									

Storm Data and Unusual Weather Phenomena

August 1996

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Number of Persons Injured	Estimated Damage Property	Estimated Damage Crops	Character of Storm
ARIZONA, Central and Northeast									
Coconino County									
6 S Mormon Lake	**31**	**1720MST 1800MS T**			**0**	**0**			**Urban/Sml Stream Fld**
Heavy thunderstorm rain flooded Lake Mary Road with over 3 inches of water covering the road.									
ARIZONA, Northwest									
Mohave County									
Wikieup	**30**	**0430PST 0500PST**			**0**	**0**			**Hail (1.00)**
A hailstorm, lasting approximately 30 minutes, dropped up to one inch diameter hail and left the ground covered one to two inches deep.									
ARIZONA, South									
Pima County									
Tucson	**02**	**0100MST 0200MS T**			**0**	**0**			**Flash Flood**
Tucson Mountain Park and Snyder Hill Road closed due to flash flooding.									
Cochise County									
Fort Huachuca	**02**	**1420MST 1500MS T**			**0**	**0**			**Flash Flood**
Roads and washes flooded in Fort Huachuca.									
Pima County									
Western Pima County	**09**	**1740MST 1830MS T**			**0**	**0**	**50K**		**Flash Flood**
Washes flooded and impassable. Tree limbs broken due to high wind in Ajo. Telephone lines down due to high wind in the town of Why. Several people stranded due to roads cut by running water.									
Cochise County									
Fort Huachuca to Fprt Huachuca	**10**	**1420MST 1450MS T**			**0**	**0**			**Flash Flood**
Street flooding in Fort Huachuca.									
Pima County									
5 W Vail	**14**	**1425MST**			**0**	**0**			**Hail (1.00)**
Pima County									
1 SW Tucson	**14**	**1512MST**			**0**	**0**			**Thunderstorm Wind (G52)**
52 kt wind gust reported near Mission and Los Realis roads.									
Pima County									
15 N Tucson	**14**	**1615MST**			**0**	**0**			**Hail (1.00)**
One inch hail reported 2 miles south of Catalina									
Pima County									
Tucson	**14**	**1645MST 1720MS T**			**0**	**0**	**150K**		**Thunderstorm Wind (G61)**
65 to 70 mph wind gusts ripped a roof off a home, caused tree damage and power outages in Tucson.									
Pima County									
Tucson	**14**	**1700MST 1715MS T**			**0**	**0**			**Hail (0.75)**
3/4 inch hail reported near St Mary's and Silverbell roads.									
Pima County									
Eastern Tucson	**14**	**1706MST**			**0**	**0**			**Hail (0.75)**
3/4 inch hail reported near the intersection of Prudence and Golf Links roads.									
Pima County									
5 NW Tucson	**14**	**1710MST 1713MS T**	**1**	**10**	**0**	**0**			**Tornado (F0)**
Tornado confirmed near Ina and Thornydale Roads by Pima County Sheriff, Fire Department, and NWS personnel. Tornado was on the ground for just a few minutes in open country causing no damage.									
Pima County									
Tucson	**14**	**1730MST 1830MS T**			**0**	**0**			**Flash Flood**
Flash flooding of streets and washes in the Tucson metro area. One woman rescued from the Canada Del Oro wash near La Cholla road.									

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Number of Persons Injured	Estimated Damage Property	Estimated Damage Crops	Character of Storm
ARIZONA, South									
Pima County									
10 SW Tucson	**14**	**1750MST 1810MS T**			**0**	**0**	**50K**		**Tstm Wind/Hail**
Strong winds blew a carport and awning off a mobile home in the Picture Rocks area west of Tucson Mountain. Roof blown off a mobile home on Vegas Drive.									
Pima County									
6 NW Tucson	**14**	**1845MST 1851MS T**			**0**	**0**			**Thunderstorm Wind (G52)**
Pima County									
Tucson	**16**	**1715MST 1750MS T**			**0**	**0**	**150K**		**Thunderstorm Wind (G63)**
63 kt wind gust reported near Wilmot and Golf Links road. Roof blown off a home, structural damaged to an Elementary school, tree damage and power lines down. Visibility was near zero in blowing dust across most of southeast Tucson as the storm moved in from the east.									
Cochise County									
Elfrida	**17**	**1800MST 1925MS T**			**0**	**0**			**Flash Flood**
Flash flooding with sheet flooding across a flat area with no washes or gulches. 3 inches of rain in one hour with 3.75 inches storm total.									
Cochise County									
Elfrida	**17**	**1810MST 1830MS T**			**0**	**0**			**Hail (0.75)**
Cochise County									
Elfrida	**17**	**1900MST**			**0**	**0**			**Thunderstorm Wind (G52)**
52 kt wind gust blew a one ton truck 100-150 ft.									
Pima County									
Green Vly	**21**	**1430MST**			**0**	**1**			**Lightning**
Woman struck by lightning inside her house while vacuming.									
Pima County									
Tucson	**22**	**1830MST 1900MS T**			**0**	**0**	**100K**		**Thunderstorm Wind**
Roof blown off a church and a brick fence blown over on Craycroft road.									
Pima County									
Tucson	**22**	**2045MST**			**0**	**0**			**Flash Flood**
Flash flooding of underpasses along I-10 near Prince road and Speedway.									
Pima County									
12 NE Tucson	**26**	**2000MST**			**0**	**0**			**Tstm Wind/Hail**
Wind damage to trees near Wilmot and Sunrise roads.									
Pima County									
Tucson	**27**	**1645MST 1730MS T**			**0**	**0**	**50K**		**Flash Flood**
Heavy rain from thunderstorms hit the Tucson area with flash flooding in many washes. The southwest side and northeast side of Tucson were hit hardest. One fireman was injured while checking if a car that had been washed off Harrison Road had anybody in it. The Ajo and Mission Road areas received 2.5 inches of rain in 45 minutes.									
Pima County									
Sells To Ajo	**27**	**1715MST 1800MS T**			**0**	**0**			**Flash Flood**
Hwy 86 closed due to flash flooding from Sells to Ajo.									
Pima County									
Vail	**28**	**1400MST 1430MS T**			**0**	**0**			**Flash Flood**
Heavy rain and flash flooding resulted in 5 feet of water in Pantano wash near vail. This wash is normally dry.									
Pima County									
Tucson	**28**	**2115MST 2145MS T**			**0**	**0**			**Flash Flood**
Several reports of street flooding around Tucson.									

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Number of Persons Injured	Estimated Damage Property	Estimated Damage Crops	Character of Storm
ARIZONA, South									
Pima County									
Marana	**29**	**1930MST 2030MST**			**0**	**0**	**30K**		**Thunderstorm Wind**
Strong wind blew shingles of roofs at Marana Airport. Three power poles blown down on Trico road.									
Pima County									
Tucson	**29**	**2130MST 2215MST**			**0**	**0**			**Flash Flood**
Street flooding reported near 4th Ave and 6th Street.									
Pima County									
10 NE Tucson	**29**	**2145MST 2155MST**			**0**	**0**	**10K**		**Thunderstorm Wind (G52)**
A 52 kt wind gust caused tree damage.									
Pima County									
Tucson	**29**	**2155MST 2205MST**			**0**	**0**			**Thunderstorm Wind (G52)**
52 kt wind gust reported near I-10 and Wilmot road.									
ARIZONA, Southwest									
Maricopa County									
North Phoenix	**08**	**1729MST**			**0**	**0**			**Funnel Cloud**
A storm spotter reported a funnel cloud 2 miles northeast of 40th Street and Union Hills.									
Pinal County									
Coolidge	**08**	**1855MST**			**0**	**0**			**Thunderstorm Wind (G52)**
Two trees were blown down and a large wooden board was blown onto a police car.									
Pinal County									
Florence	**08**	**1900MST**			**0**	**0**			**Thunderstorm Wind (G52)**
Several trees were blown down.									
Pinal County									
Casa Grande	**08**	**1905MST**			**0**	**0**			**Thunderstorm Wind (G52)**
Several APS power poles were blown down at Cottonwood and Casa Grande Ave. Also a report of a roof blown off a house.									
Pinal County									
3 N Florence	**08**	**1913MST**			**0**	**0**			**Thunderstorm Wind (G52)**
A carport was ripped off by the strong thunderstorm winds.									
La Paz (C)									
Wenden	**09**	**1830MST**			**0**	**0**	**3K**		**Thunderstorm Wind (G52)**
A spotter in Wenden reported thunderstorm winds which blew down five 60-foot pine trees and caused several thousand dollars damage to his work shed. Power poles were blown down in a two mile stretch along Highway 60 between Wenden and Salome.									
La Paz (C)									
Quartzsite	**11**	**1730MST**			**0**	**0**			**Thunderstorm Wind (G60)**
Straight-line winds caused widespread damage in Quartzsite. The damage included signs blown down, trailers knocked over, automobile garages flattened, a well-driller workshop damaged, 5 Palo Verde trees uprooted, roof damage, evaporative(swamp) coolers blown off, and a McDonald's Restaurant sign was shattered.									
La Paz (C)									
Quartzsite	**11**	**1800MST**			**0**	**0**			**Flash Flood**
A section of a road was washed out by rushing flood waters.									
Maricopa County									
El Mirage	**14**	**1640MST**			**0**	**0**			**Thunderstorm Wind (G87)**
Two parked and empty railroad car-carriers were blown over onto their sides. Wind gust was estimated.									
Maricopa County									
Scottsdale	**14**	**1800MST**			**0**	**0**			**Thunderstorm Wind (G50)**
Some power-line wires and large tree limbs were downed. Wind gust was estimated from damage.									
Maricopa County									
Phoenix	**14**	**1820MST**			**0**	**0**	**500K**		**Thunderstorm Wind**
Two juvenile detention centers, the Adobe Mountain Secure Facility and the Black Canyon Secure Facility, both in north Phoenix, sustained an estimated $250,000 combined damage when strong winds damaged a perimeter fence, blew out a plastic glass window and damaged severaly roofs at the complex. Two support pillars under construction at the Interstate 17 and Loop 101 interchange in north Phoenix buckled from the high winds, with an estimated $250,000 damage.									
Maricopa County									
Glendale	**14**	**1830MST**			**0**	**4**			**Thunderstorm Wind (G60)**
Glendale was one of the hardest hit areas after very powerful thunderstorms ripped through the area. The storm collapsed a the roof of an apartment complex and blew metal dumpsters weighing up to two tons into roadways. Sahuaro Ranch School, 10401 N. 63rd									

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

ARIZONA, Southwest

Ave., lost part of its roof. An Albertsons grocery store at 59th Avenue and Beardsley Road was battered by the storm, leaving three people hurt. The storm did extensive damage to the roof of Arrowhead Community Hospital, 18701 N. 67th Avenue. At the Northwest Garden Apartments, 9350 N. 67th Avenue, residents were evacuated after the storm collapsed the roof over eight units. Shingles and twisted sheets of park awnings were scattered across the complex. At the Adobe Mountain Juvenile Correctional Facility, one staff member was slightly injured when windows blew out in one of the units. Fences around the perimeters of the facility were damaged by falling trees. About 40 vehicles were damaged, two of them hit by a dumpster blown through the parking lot.

Maricopa County
Peoria **14** **1830MST** **0** **0** **Thunderstorm Wind (G87)**
Downed power lines, broken and uprooted trees, roof shingles and mangled metal awnings were scattered in yards and streets throughout the city. A block fence blew down at Peoria Westbrook Village. High winds sent a tree sailing through the front of Pioneer Elementary School, 6315 W. Port au Prince Lane. The winds twisted a street sign in the opposite direction at the corner of 83rd Avenue and Washington Street.

Maricopa County
Phoenix to Buckeye **14** **1830MST 1915MST** **0** **0** **100M** **Thunderstorm Wind**
Every town in the western half of the Phoenix Metropolitan Area reported some damage. The hardest hit areas were in northwest Phoenix, Glendale, and Peoria. Other towns that sustained damage were Sun City, Surprise, El Mirage, Tolleson, Avondale, Goodyear, and Buckeye. Approximately 400 power poles were knocked down throughout these towns, 100 owned by SRP and 300 owned by APS. There were from 70,000 to 75,000 homeowner claims for about $100 million in damage.

Maricopa County
Glendale **14** **1831MST** **0** **0** **Thunderstorm Wind (G87)**
Wind gust estimated by a National Weather Service employee in northern Glendale between Pinnacle Peak Road and Happy Valley Road. The thunderstorm produced one inch diameter hail and the wind caused damage to his house, including roof damage and his chimney being blown into his swimming pool.

Maricopa County
Glendale **14** **1834MST** **0** **0** **Thunderstorm Wind (G61)**
Substantial damage caused by straight-line winds around 63rd Avenue and Bell Road, including wood and block fences blown down, several downed trees and power poles, and many homes with extensive roof damage. Marble-sized hail and 1.55 inches of rainfall storm total also reported with the storm.

Maricopa County
Phoenix Deer Vly Arp **14** **1838MST** **0** **0** **Thunderstorm Wind (G100)**
Wind gust was measured by an anemometer at the Deer Valley Tower. This set an all-time record high wind speed (115 mph) in Arizona.

Maricopa County
Glendale **14** **1840MST** **0** **0** **Thunderstorm Wind (G60)**
Shingles blown off many homes, roof damage, trees and fences down at 52nd Avenue and Union Hills Road.

Maricopa County
Phoenix **14** **1840MST** **0** **0** **Thunderstorm Wind (G60)**
Several large trees blown down.

Maricopa County
5 W (Luf)Luke Afb **14** **1850MST** **0** **0** **Thunderstorm Wind (G74)**

Maricopa County
Glendale **14** **1850MST** **0** **0** **Funnel Cloud**
A spotter reported a funnel cloud at 63rd Avenue and Bell Road.

Maricopa County
Goodyear **14** **1902MST** **0** **0** **Thunderstorm Wind (G60)**
Roof damage was reported by a spotter.

Maricopa County
Buckeye **14** **1910MST** **0** **1** **Thunderstorm Wind (G60)**
Several large trees were blown over, power poles were blown down, mobile homes were overturned, and buildings were ripped apart. A window was blown out of a mobile home injuring a young woman.

Maricopa County
Goodyear Arpt **14** **1915MST** **0** **0** **Thunderstorm Wind (G60)**

Maricopa County
Phoenix **14** **1915MST** **0** **0** **Thunderstorm Wind (G57)**
Wind gust reported by a spotter at 27th Avenue and McDowell Road.

Yuma County
Dateland **14** **2130MST** **0** **8** **Thunderstorm Wind (G52)**
Several downed power poles. Eight people sustained minor injuries after the strong winds damaged numerous mobile homes in Dateland. Sun Country Acres mobile home park, located two miles north of Interstate 8 on Avenue64E, reported that every mobile home in the park was damaged in some way, many having broken windows. Most of the injuries were to the head and back and cuts from broken glass.

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Number of Persons Injured	Estimated Damage Property	Estimated Damage Crops	Character of Storm
ARIZONA, Southwest									
Yuma County									
15 E Yuma	**14**	**2205MST**			**0**	**0**			**Thunderstorm Wind (G61)**
Yuma County									
Somerton	**14**	**2210MST**			**0**	**0**			**Thunderstorm Wind (G52)**
Strong winds knocked down some fences, trees, and power lines. Wind gust was estimated from damage.									
Yuma County									
San Luis	**14**	**2210MST**			**0**	**0**			**Thunderstorm Wind (G52)**
Strong winds knocked down some fences, trees, and power lines. Wind gust was estimated from damage.									
Yuma County									
Tacna	**14**	**2215MST**			**0**	**0**			**Thunderstorm Wind (G50)**
Several trees were blown down, and some power poles down. There were also reports of destroyed awnings and storage sheds.									
Yuma County									
Yuma	**14**	**2245MST**			**0**	**0**			**Thunderstorm Wind (G50)**
Power lines down.									
Maricopa County									
Scottsdale	**18**	**2118MST**			**0**	**0**			**Flash Flood**
Thunderstorms produced heavy rain as they moved through Scottsdale. Indian Bend wash, which is normally dry, flooded quickly and forced two roads to close. There was a report of street flooding at Scottsdale Road and McDowell Road. A spotter in South Scottsdale reported a storm total of .80 inches of rainfall. Wind gusts to 45 mph accompanied the storms.									
La Paz (C)									
Brenda	**19**	**1900MST**			**0**	**0**			**Thunderstorm Wind (G50)**
Thunderstorm winds blew roof tiles and a metal awning off a house, and a shed roof was blown 120 yards.									
Maricopa County									
Mesa	**22**	**1700MST**			**0**	**3**			**Thunderstorm Wind (G50)**
Gusty thunderstorm winds caused damage and a few injuries at a Fry's Food Store at the intersection of Power Road and Baseline Road in East Mesa. The winds lifted a 2000 pound tent and slammed it against a truck. The glass-covered artwork beneath the tent shattered and caused minor cuts to two people. A teenage boy was thrown into a grocery cart corral and treated at a local hospital for back injuries. Several cars in the parking lot sustained dents from flying debris.									
Maricopa County									
5 S Phx Sky Harbor Arpt	**22**	**1733MST**			**0**	**0**			**Funnel Cloud**
A funnel cloud was spotted by a pilot.									
Yuma County									
Dateland	**25**	**2220MST**			**0**	**0**			**Thunderstorm Wind (G50)**
Thunderstorm downburst winds caused roof damage at the Dateland Farm Plaza. Shingles and tar paper were blown off the roof.									
Maricopa County									
Wickenburg	**27**	**1550MST**			**0**	**0**			**Hail (0.88)**
Pinal County									
Apache Jct	**27**	**2030MST**			**0**	**0**			**Thunderstorm Wind (G50)**
Several downed power poles.									
Pinal County									
Apache Jct	**27**	**2035MST**			**0**	**0**			**Thunderstorm Wind (G55)**
A horse corral was blown down due to strong thunderstorm winds. Wind gust is estimated from damage.									
Maricopa County									
Scottsdale	**27**	**2038MST**			**0**	**0**			**Thunderstorm Wind (G50)**
Downed power lines at 75th Avenue and Camelback Road. Wind gust estimated from damage.									
Pinal County									
Apache Jct	**27**	**2100MST**			**0**	**0**			**Flash Flood**
Very heavy rain fell with thunderstorms which produced flooding of some roads. The heavy rain caused rocks to wash onto Highway 88 in Apache Junction.									
Maricopa County									
3 E Wickenburg	**28**	**1600MST**			**0**	**0**			**Hail (0.75)**
Maricopa County									
58 NE Phoenix	**29**	**1710MST**			**0**	**0**			**Hail (0.75)**
Dime-sized hail was reported at Roosevelt Dam.									
Pinal County									
Casa Grande	**29**	**2010MST**			**0**	**0**			**Thunderstorm Wind (G50)**
Casa Grande firefighters treated an 86-year-old man who had fallen after a storage shed blew up against his mobile home and knocked him off balance in the 500 block of Avenue A. The shed had blown into nearby power and cable television lines. A large piece of the shed also knocked down a 30-40-foot section of a 6-foot-tall wood fence. Firefighters also treated a 29-year-old man who									

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

ARIZONA, Southwest

was injured in the 600 Block of North Cameron Avenue after strong winds "threw" him against a building. Wind gust was estimated from damage.

Pinal County
Casa Grande **29** **2030MST** **0** **0** **Flash Flood**
Very heavy rainfall totaling more than two inches caused street flooding in parts of Casa Grande.

Maricopa County
Scottsdale Muni **29** **2127MST** **0** **0** **Thunderstorm Wind (G50)**
A small plane ripped away from tie downs at the Scottsdale Airport, damaging it and another plane.

Maricopa County
Peoria **29** **2210MST** **0** **0** **Thunderstorm Wind (G52)**

Maricopa County
Glendale **29** **2210MST** **0** **0** **Thunderstorm Wind (G50)**
Strong thunderstorm winds knocked down 22 power poles. Wind gust was estimated from damage.

Maricopa County
Peoria **29** **2220MST** **0** **0** **Thunderstorm Wind (G52)**
Two inch diameter tree limbs snapped from several trees and shingles were blown off homes.

Maricopa County
Luke Afb **29** **2224MST** **0** **0** **Thunderstorm Wind (G88)**
Roofs were blown off two buildings and trees were downed.

Maricopa County
10 N Gila Bend **29** **2310MST** **0** **0** **Thunderstorm Wind (G61)**
Two dozen eucalyptus trees were snapped in half and several power poles were knocked down.

Maricopa County
Gila Bend **29** **2320MST** **0** **0** **Thunderstorm Wind (G60)**
Strong thunderstorms ripped through the Gila Bend area which toppled 23 power poles.

ARKANSAS, Central and North Central

Garland County
5 SW Hot Spgs **01** **1850CST** **0** **0** **Thunderstorm Wind (G50)**
Thunderstorm winds downed some trees and power lines.

Garland County
Hot Spgs **01** **1945CST** **0** **0** **Flash Flood**
2230CST
Heavy rains resulted in flash flooding across the southern parts of Garland County. Several streets and highways were covered with water for a period of time in and around Hot Springs.

Hot Spring County
Malvern **01** **2030CST** **0** **0** **Flash Flood**
2300CST
Heavy rains resulted in flash flooding across portions of northern Hot Spring County. Several roads were under as much as a foot of water in and north of Malvern.

Calhoun County
15 SW Hampton **01** **2145CST** **0** **0** **Thunderstorm Wind (G50)**
Several large tree limbs were knocked down.

Clark County
Arkadelphia **02** **0000CST** **0** **0** **Flash Flood**
0230CST
Flash flooding occurred in parts of Arkadelphia as a result of heavy rainfall. Several streets in the Arkadelphia area were under water for a period of time.

Franklin County
5 NE Ozark **08** **1135CST** **0** **0** **Thunderstorm Wind (G39)**
Thunderstorm wind gusts of 40 to 45 mph knocked down a few trees.

Pope County
Moreland **08** **1215CST** **0** **0** **Thunderstorm Wind (G50)**
Thunderstorm winds downed a few large tree limbs.

Pope County
Moreland **08** **1215CST** **0** **0** **Hail (0.75)**

Yell County
Ola **11** **2155CST** **0** **0** **Thunderstorm Wind (G50)**
Thunderstorm winds downed a number of trees and power lines. Some of the trees fell onto a few houses and cars, causing additional damage. Several street signs were also blown down.

Yell County
Ola **11** **2155CST** **0** **0** **Hail (0.75)**
2200CST

Van Buren County
Clinton **21** **1300CST** **0** **0** **Thunderstorm Wind (G50)**
Thunderstorm winds downed some trees, power lines and power poles.

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

ARKANSAS, Central and North Central

Franklin County

2 NE Ozark — **26** — **1415CST** — **0** — **0** — **Lightning**

Lightning struck a barn which resulted in a fire. The barn was destroyed, along with its contents.

ARKANSAS, East

NONE REPORTED.

ARKANSAS, Northwest

NONE REPORTED.

ARKANSAS, Southeast

NONE REPORTED.

ARKANSAS, Southwest

Howard County

Nashville — **01** — **2225CST** — **0** — **0** — **Thunderstorm Wind (G70)**

Numerous trees were blown down in the north and northwest portions of town.

Howard County

Mineral Spgs — **01** — **2235CST** — **0** — **0** — **10K** — **Lightning**

Lightning struck a home resulting in a house fire.

Howard County

3 S Mineral Spgs to Mineral Spgs — **01** — **2245CST** — **0** — **0** — **Thunderstorm Wind (G70)**

Howard County

Mineral Spgs — **01** — **2250CST** — **0** — **0** — **3K** — **Thunderstorm Wind (G60)**

Power lines blown down across a local store resulting in a small fire.

CALIFORNIA, Extreme Southeast

NONE REPORTED.

CALIFORNIA, North Central

Calaveras County

T-C Ranger Unit, Cdf — **12** — **0900PST** — **0** — **0** — **Wild/Forest Fire**
19 — **1700PST**

Lightning started the "Keystone" fire that burned in the jurisdiction of the Tuolumne-Calaveras Ranger Unit of the California Department of Forestry. This wildfire destroyed 20 homes and damaged 7 others. It burned 7000 acres.

Tuolumne County

Stanislaus Nat. For. — **14** — **0730PST** — **0** — **0** — **Wild/Forest Fire**
31 — **1800PST**

Lightning started the Rogge wildfire in the Stanislaus National Forest along the Tuolumne River. The wildfire took two weeks to get under control, burning 23,200 acres.

Tuolumne County

Yosemite Nat. Park — **14** — **0800PST** — **0** — **0** — **Wild/Forest Fire**
12 — **1800PST**

Lightning caused a wildfire known as the Ackerson Complex fire. The fire burned 61,070 acres.

August was the worst month of the year for wildfire in California. In 1996, 232,984 acres burned throughout the state, or 90 percent greater than the normal acreage of 122,362 acres.

CALIFORNIA, Northeast

NONE REPORTED.

CALIFORNIA, Northwest

NONE REPORTED.

CALIFORNIA, South Central

CAZ005 — **San Joaquin Valley**
15 — **1600PST** — **4** — **0** — **0** — **0** — **Excessive Heat**

A week-long stretch of temperatures over 100 degrees, topping at 110 degrees for two days, combined with higher-than-normal relative humidities led to 4 heat-related deaths in Kern County. F88PH, M74PH, M62OU, M64OT

CALIFORNIA, Southeast

NONE REPORTED.

CALIFORNIA, Southwest

NONE REPORTED.

CALIFORNIA, Upper

NONE REPORTED.

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Number of Persons Injured	Estimated Damage Property	Estimated Damage Crops	Character of Storm
CALIFORNIA, Upper									
CALIFORNIA, West South Central									
Riverside County									
Coachella Valley	**15**	**0030PST 0200PST**			**0**	**0**			**Thunderstorm Wind (G56)**
A thunderstorm gust front produced wind speeds up to 65 mph in the Coachella Valley. The winds knocked out power to over 4800 residents and blew down numerous small trees.									
Riverside County									
Moreno Valley	**23**	**1400PST**			**0**	**2**			**Lightning**
Two people were slightly injured when lightning struck their umbrella.									
CALIFORNIA, Western									
NONE REPORTED.									
COLORADO, Central and Northeast									
Washington County									
Last Chance	**01**	**0000MST 0038MST**			**0**	**0**			**Flash Flood**
Floodwaters to 2 feet in depth covered a 150-ft section of Highway 71. A semi-truck caught in the floodwaters was nearly washed off the road. This event is a continuation of the flash flood that took place on July 31st.									
Logan County									
Fleming	**01**	**1408MST**			**0**	**0**			**Hail (1.75)**
Logan County									
Fleming	**01**	**1428MST**			**0**	**0**			**Hail (1.00)**
Heavy rain and large hail severely damaged crops in an area 5 miles wide and 15 miles long near Fleming. A 60-100% loss was estimated to the corn and millet crops. Several homes received paint and roof damage. In addition, several trees were shredded.									
Washington County									
1 SE Lone Star	**01**	**1512MST**			**0**	**0**			**Hail (0.75)**
Washington County									
Platner	**01**	**1535MST 1540MST**	**0.1**	**50**	**0**	**0**			**Tornado (F0)**
Lincoln County									
20 S Punkin Center	**01**	**1536MST**			**0**	**0**			**Hail (0.75)**
Washington County									
6 E Akron	**01**	**1537MST**			**0**	**0**	**0**	**0**	**Funnel Cloud**
Washington County									
10 E Akron	**01**	**1543MST 1548MST**	**0.1**	**50**	**0**	**0**			**Tornado (F0)**
Washington County									
16 N Cope	**01**	**1618MST**			**0**	**0**			**Hail (1.75)**
Washington County									
8 N Cope	**01**	**1629MST**			**0**	**0**			**Hail (1.75)**
Washington County									
8 N Cope	**01**	**1629MST**			**0**	**0**			**Thunderstorm Wind (G52)**
Washington County									
10 N Cope	**01**	**1630MST 1635MST**	**0.1**	**50**	**0**	**0**			**Tornado (F0)**
Washington County									
Cope	**01**	**1655MST**			**0**	**0**			**Hail (1.75)**
Larimer County									
Fort Collins	**02**	**1930MST**			**0**	**0**	**50K**	**0**	**Lightning**
Lightning sparked a fire when it struck the roof of a two-story home. The unoccupied home sustained serious smoke damage and the attic was completely destroyed.									
Weld County									
Nunn	**02**	**2115MST 2120MST**			**0**	**0**			**Thunderstorm Wind (G52)**
Weld County									
Windsor	**02**	**2130MST 2135MST**			**0**	**0**			**Thunderstorm Wind**
Strong thunderstorm winds downed several trees in Windsor.									

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Number of Persons Injured	Estimated Damage Property	Estimated Damage Crops	Character of Storm
COLORADO, Central and Northeast									
Lincoln County									
8 NW Limon	**03**	**1335MST 1340MST**	**0.1**	**50**	**0**	**0**	**0**		**Tornado (F0)**
Lincoln County									
6 NE Limon	**03**	**1405MST**			**0**	**0**	**0**	**0**	**Funnel Cloud**
Lincoln County									
Genoa	**03**	**1430MST**			**0**	**0**			**Hail (0.88)**
Large hail broke several windows near Genoa. Hail piled up to 2 inches deep in some spots.									
Washington County									
3 N Anton	**04**	**1820MST 1825MST**			**0**	**0**			**Thunderstorm Wind (G61)**
Washington County									
9 NNE Otis	**04**	**1900MST**			**0**	**0**			**Hail (1.75)**
Large hail and heavy rain pounded extreme Northeastern Washington County, 7 to 9 miles north of Highway 34. Corn and bean fields were severely damaged. In addition to the crops, several homes were also damaged. Golfball size hail left large holes in aluminum siding and shattered windows.									
Washington County									
Cope to 2 S Cope	**04**	**2020MST 2025MST**			**0**	**0**			**Thunderstorm Wind (G52)**
Lincoln County									
18 NNE Arriba	**04**	**2055MST 2100MST**			**0**	**0**			**Hail (0.75)**
Larimer County									
1.5 E Buckhorn Mtn	**06**	**1905MST**			**0**	**0**			**Hail (1.00)**
Arapahoe County									
11 S Bennett	**06**	**1940MST**			**0**	**0**			**Hail (1.50)**
Arapahoe County									
10 S Bennett	**06**	**1959MST**			**0**	**0**			**Hail (1.00)**
Arapahoe County									
1 W Byers	**06**	**2035MST**			**0**	**0**			**Hail (1.75)**
Lincoln County									
10 N Limon	**06**	**2040MST**			**0**	**0**			**Hail (0.75)**
Adams County									
2 SE Denver Intl Airport	**09**	**1450MST 1455MST**	**0.1**	**50**	**0**	**0**	**0**		**Tornado (F0)**
Arapahoe County									
2 SW Bennett	**09**	**1508MST 1513MST**	**0.1**	**50**	**0**	**0**	**0**		**Tornado (F0)**
Arapahoe County									
4 W Strasburg	**09**	**1515MST 1520MST**	**0.1**	**50**	**0**	**0**	**0**		**Tornado (F0)**
Arapahoe County									
4 SW Strasburg	**09**	**1546MST**			**0**	**0**			**Hail (1.00)**
Arapahoe County									
Westminster	**09**	**1745MST 1750MST**			**0**	**5**		**0**	**Thunderstorm Wind**
Strong thunderstorm winds toppled a tent at a company picnic. Five people received minor injuries when the tent collapsed. Two cars nearby were also damaged by flying debris.									
Weld County									
3 E Hereford	**14**	**1610MST 1630MST**			**0**	**0**			**Hail (0.75)**
Morgan County									
Brush	**14**	**2000MST**			**0**	**0**		**5.6K**	**Lightning**
Lightning struck a 70-ton haystack just south of Brush, it took nearly 5 hours to control the blaze.									

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Number of Persons Injured	Estimated Damage Property	Estimated Damage Crops	Character of Storm
COLORADO, Central and Northeast									
Larimer County									
Red Feather Lakes	**15**	**1500MST 1900MST**			**0**	**0**	**0**		**Lightning**
Lightning sparked several small wildfires in Larimer County during the afternoon and evening hours. The largest fire occurred near Red Feather Lakes where 30 acres of timber, brush and grass were burned. Three much small fires were quickly extinguished in Lory State Park and another near Horsetooth Reservoir.									
Morgan County									
Brush	**15**	**1530MST**			**0**	**0**			**Lightning**
Lightning struck a tree in the Brush area. The tree split in half and damaged three homes. Electrical lines were also downed.									
Arapahoe County									
15 SW Strasburg	**15**	**1539MST 1544MST**	**0.1**	**50**	**0**	**0**			**Tornado (F0)**
Arapahoe County									
10 SE Byers	**15**	**1600MST 1605MST**	**0.1**	**50**	**0**	**0**			**Tornado (F0)**
Morgan County									
Brush	**15**	**1600MST 1605MST**			**0**	**0**			**Thunderstorm Wind**
Strong thunderstorm winds downed a power pole near Brush.									
Larimer County									
Rustic	**16**	**1300MST 2000MST**			**0**	**0**			**Lightning**
Lightning sparked four additional wildfires in Larimer County during the afternoon and evening hours. The fires were very small and quickly contained. The largest of the fires burned 2 acres of timber near Rustic. Other smaller fires were reported near Glacier View Meadows, Pinewood Reservoir and near the top of Buckhorn Canyon.									
Logan County									
Crook	**18**	**1741MST 1746MST**			**0**	**0**			**Thunderstorm Wind (G52)**
Jefferson County									
Highlands Ranch	**22**	**1439MST**			**0**	**0**	**0**	**0**	**Funnel Cloud**
Jefferson County									
2 NW Chatfield Reservoir	**22**	**1440MST**			**0**	**0**	**0**	**0**	**Funnel Cloud**
Jefferson County									
Lakewood	**22**	**1530MST 1930MST**			**0**	**0**		**0**	**Urban/Sml Stream Fld**
Between one and three inches of rain fell in the Denver Metropolitan area during the late afternoon and early evening hours. As a result several low lying areas were flooded. Numerous power outages, false fire alarms and traffic accidents were reported. In Lakewood, phone service to 60,000 residents was knocked out when a switching center was flooded.									
Denver County									
Denver	**22**	**1830MST**			**0**	**1**		**0**	**Urban/Sml Stream Fld**
A bicyclist was swept into a fast moving creek when he tried to cross a flooded bike path. The man was washed downstream about 15 feet before getting snagged by a tree stump. He and a man who tried to rescue him received minor injuries.									
Weld County									
Ft Lupton	**27**	**1515MST 1600MST**			**0**	**0**			**Urban/Sml Stream Fld**
Localized street flooding occurred in the Fort Lupton area when 2 to 3 inches of rain fell in a 45-minute period. The time at which the downpour occurred was approximated. The roof of a local community college began leaking which caused minor damage to the ceiling tiles. The roof was under repair from some hail damage that had occurred earlier in the summer.									
Weld County									
2 W Ft Lupton	**27**	**1530MST 1535MST**	**0.1**	**50**	**0**	**0**	**0**		**Tornado (F0)**
Washington County									
8 NNE Last Chance	**28**	**1638MST**			**0**	**0**			**Hail (1.75)**
Washington County									
3 W Lindon	**28**	**1645MST**			**0**	**0**			**Hail (1.75)**
Washington County									
20 S Akron	**28**	**1720MST**			**0**	**0**			**Hail (1.75)**

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Number of Persons Injured	Estimated Damage Property	Estimated Damage Crops	Character of Storm
COLORADO, Central and Northeast									
Washington County									
2 E Elba	**28**	**1820MST 1835MS T**			**0**	**0**			**Urban/Sml Stream Fld**
Large hail, heavy rain and strong thunderstorm winds to 50 mph blasted through Southern Washington County. Several windows were broken and low lying areas flooded. A spotter near Elba reported 2 inches of rainfall within a 15-minute period.									
Weld County									
3 E Hereford	**29**	**1325MST 1333MS T**			**0**	**0**			**Hail (1.25)**
Adams County									
2 N Strasburg	**29**	**1406MST 1411MS T**	**0.1**	**50**	**0**	**0**			**Tornado (F0)**
Weld County									
9 E Kersey	**29**	**1530MST 1535MS T**	**0.1**	**50**	**0**	**0**			**Tornado (F0)**
Weld County									
8 E Nunn	**29**	**1615MST**			**0**	**0**			**Hail (1.75)**
Weld County									
3 E Rockport to 15 E Rockport	**29**	**1630MST 1800MS T**			**0**	**0**			**Flash Flood**
Heavy rain and small hail caused Geary Creek to overflow its banks as nearly 2 inches of rain fell in Northern Weld County. Water covered the roadways in many places and several fences were washed away.									
Logan County									
3 E Padroni	**29**	**1645MST**			**0**	**0**			**Hail (1.00)**
Weld County									
Nunn	**29**	**1655MST 1700MS T**			**0**	**0**			**Thunderstorm Wind (G52)**
Larimer County									
4 S Livermore	**29**	**1700MST**			**0**	**0**			**Hail (0.75)**
Logan County									
Padroni/Iliff	**29**	**1700MST 2300MS T**			**0**	**0**			**Urban/Sml Stream Fld**
Heavy rain washed out roads near Iliff and Padroni as 3.5 inches of rain fell during the evening hours. Ponding of water up to a foot deep was reported throughout much of the area.									
Weld County									
2 W Eaton	**29**	**1710MST 1715MS T**	**0.1**	**50**	**0**	**0**			**Tornado (F0)**
Weld County									
Windsor	**29**	**1727MST 1737MS T**			**0**	**0**			**Hail (0.75)**
Weld County									
4 NW Greeley	**29**	**1737MST**			**0**	**0**			**Hail (1.00)**
Weld County									
1 S Greeley	**29**	**1743MST**			**0**	**0**			**Hail (0.75)**
Weld County									
Milliken	**29**	**1748MST**			**0**	**0**			**Hail (1.75)**
Weld County									
Evans	**29**	**1748MST**			**0**	**0**			**Hail (0.75)**
Logan County									
Padroni	**29**	**1819MST 1824MS T**			**0**	**0**			**Thunderstorm Wind (G81)**
Strong thunderstorm winds gusting to 92 mph demolished a mobile home. The occupant of the trailer was not injured, she was able to crawl to safety by escaping through a hole in the wall. Several power lines in the Iliff/Padroni areas were also downed.									
Weld County									
Keenesburg	**29**	**1835MST**			**0**	**0**			**Hail (0.75)**
Weld County									
Keenesburg	**29**	**1840MST**			**0**	**0**			**Hail (1.00)**

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Number of Persons Injured	Estimated Damage Property	Estimated Damage Crops	Character of Storm
COLORADO, Central and Northeast									
Weld County									
2 S Prospect	**29**	**1845MST 1850MST**	**0.1**	**50**	**0**	**0**			**Tornado (F0)**
Douglas County									
Parker	**29**	**1920MST**			**0**	**0**			**Hail (0.75)**
COLORADO, East Central									
Yuma County									
6 W Clarkville	**01**	**1456MST**			**0**	**0**			**Hail (1.75)**
Yuma County									
Clarkville	**01**	**1500MST**			**0**	**0**			**Funnel Cloud**
Yuma County									
5 N Yuma	**01**	**1550MST**			**0**	**0**			**Hail (1.00)**
Yuma County									
5 W Joes	**01**	**1640MST**			**0**	**0**			**Hail (1.00)**
Kit Carson County									
1 E Vona	**01**	**1740MST**			**0**	**0**			**Hail (0.75)**
Kit Carson County									
3 S Seibert	**01**	**1751MST**			**0**	**0**			**Hail (0.75)**
Cheyenne County									
8 NNE Wild Horse	**01**	**1752MST**			**0**	**0**			**Hail (1.25)**
Cheyenne County									
12 NW Kit Carson	**01**	**1758MST**			**0**	**0**			**Hail (0.75)**
Kit Carson County									
16 SSW Vona	**01**	**1805MST**	**0.2**	**30**	**0**	**0**			**Tornado (F0)**
BRIEF TORNADO OVER OPEN COUNTRY NEAR STATE HIGHWAY 59.									
Cheyenne County									
7 NW Kit Carson	**01**	**1816MST**			**0**	**0**			**Hail (0.75)**
Kit Carson County									
10 NNW Stratton	**03**	**1644MST**			**0**	**0**			**Hail (0.75)**
Kit Carson County									
17 SSW Seibert	**03**	**1800MST**			**0**	**0**			**Hail (0.75)**
Yuma County									
7 N Yuma	**04**	**1855MST**			**0**	**0**	**0.10K**		**Hail (1.50)**
FIVE WINDOWS KNOCKED OUT. ALSO ONE INCH HAIL REPORTED 9 MILES NORTH OF YUMA AT 1850 MST WITH LARGE BRANCHES BROKEN DUE TO DAMAGING WINDS.									
Yuma County									
16 S Yuma	**04**	**1905MST**			**0**	**0**			**Hail (1.50)**
Yuma County									
20 N Wray	**04**	**1920MST**			**0**	**0**			**Hail (0.88)**
Yuma County									
6 W Vernon	**04**	**1930MST**			**0**	**0**			**Hail (0.88)**
Yuma County									
4 W Joes	**04**	**2025MST**			**0**	**0**			**Hail (0.75)**
Yuma County									
3 NW Wray	**04**	**2035MST**			**0**	**0**			**Funnel Cloud**
Yuma County									
10 S Vernon	**04**	**2055MST**			**0**	**0**			**Funnel Cloud**
Kit Carson County									
8 SSE Stratton	**06**	**2150MST**			**0**	**0**			**Hail (2.50)**
Kit Carson County									
14 SE Burlington	**06**	**2240MST**	**0.1**	**20**	**0**	**0**			**Tornado (F0)**
BRIEF TORNADO REPORTED BY SPOTTER.									
Kit Carson County									
8.5 S Flagler	**14**	**1850MST**			**0**	**0**			**Hail (1.75)**
Kit Carson County									
12 S Seibert	**14**	**1940MST**			**0**	**0**			**Hail (1.00)**
Yuma County									
6 SSW Yuma	**28**	**1811MST**			**0**	**0**			**Hail (1.75)**
Yuma County									
7 SSE Yuma	**28**	**1840MST**			**0**	**0**			**Hail (1.00)**
Yuma County									
24 N Wray	**29**	**0525MST**			**0**	**0**			**Hail (1.75)**

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Number of Persons Injured	Estimated Damage Property	Estimated Damage Crops	Character of Storm
COLORADO, East Central									
Yuma County									
18 SSW Eckley	**29**	**1650MST**			**0**	**0**			**Hail (1.75)**
Yuma County									
18 S Eckley	**29**	**1655MST**			**0**	**0**	**0.20K**		**Hail (0.88)**
FIVE WINDOWS BROKEN. FIVE INCHES IN DIAMETER BRANCHES BROKEN.									
COLORADO, South Central and Southeast									
El Paso County									
2 S Fountain	**01**	**2106MST**			**0**	**0**			**Hail (1.00)**
El Paso County									
Fountain	**01**	**2109MST**			**0**	**0**			**Hail (0.75)**
Fremont County									
20 SW Canon City	**01**	**2110MST**			**0**	**0**	**40K**		**Flash Flood**
In 20 minutes, 1 1/2 inches of rain fell and washed out Copper Gulch Road, washing one vehicle off the road into Copper Gulch. The vehicle and two uninjured passengers were washed downstream for one mile. The roadway received damage from the wall of mud and water.									
Fremont County									
20 SW Canon City	**01**	**2110MST 2300MST**			**0**	**0**			**Flash Flood**
In 20 minutes 1 1/2 inches of rain fell and washed out Copper Gulch Road.									
Fremont County									
20 SW Canon City	**01**	**2110MST**			**0**	**0**			**Hail (3.00)**
Pueblo County									
8 N Pueblo	**01**	**2130MST 2215MST**			**0**	**0**			**Flash Flood**
Heavy rainfall rates of up to 4 inches per hour flooded Old Pueblo Road along the Pueblo/El Paso county line, stranding three vehicles.									
El Paso County									
9 N Pueblo	**01**	**2130MST 2215MST**			**0**	**0**			**Flash Flood**
Heavy rainfall rates of up to 4 inches per hour flooded Old Pueblo Road along the El Paso/Pueblo county line, stranding three vehicles.									
El Paso County									
3 W Colorado Spgs	**01**	**2134MST**			**0**	**0**			**Hail (0.75)**
El Paso County									
Ellicott	**01**	**2140MST**			**0**	**0**			**Hail (1.75)**
El Paso County									
Ellicott	**01**	**2150MST**			**0**	**0**			**Hail (2.00)**
El Paso County									
Manitou Spgs	**01**	**2202MST**			**0**	**0**			**Thunderstorm Wind (G52)**
Fremont County									
20 SW Canon City	**01 02**	**2300MST 0030MST**			**0**	**0**			**Flash Flood**
Flash Flooding in the Copper Gulch washed one vehicle off the road into Copper Gulch. The vehicle and two uninjured passengers were washed downstream for one mile. The roadway received damage from the wall of water and mud through the early hours of the 2nd.									
Bent County									
Las Animas	**03**	**1800MST**			**0**	**0**	**75K**		**Thunderstorm Wind (G54)**
Strong thunderstorm winds blew down numerous trees and power lines, and also destroyed a car wash and the four vehicles inside. Local street flooding was caused by 1.2 inches of rain.									
Kiowa County									
7 N Eads	**03**	**1915MST**			**0**	**0**			**Hail (0.75)**
Baca County									
10 N Springfield	**04**	**1410MST**			**0**	**0**			**Hail (0.75)**
Prowers County									
32 SE Lamar	**04**	**1427MST**			**0**	**0**			**Hail (0.75)**
Costilla County									
San Luis	**07**	**1500MST 1530MST**			**0**	**0**	**450K**	**250K**	**Hail (0.75)**
Strong winds combined with the great volume of hail to produce extensive damage to structures and crops.									

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Number of Persons Injured	Estimated Damage Property	Estimated Damage Crops	Character of Storm
COLORADO, South Central and Southeast									
Fremont County									
Canon City	**08**	**1700MST 2030MST**			**0**	**0**	**800K**		**Flash Flood**
Strong thunderstorms moved across Eastern Fremont county, producing rainfall totals ranging from 2 1/2 to 5 inches. The heavy rainfall caused extensive damage to structures and roads in Canon City, making this the most costly flood in recent history.									
Fremont County									
4 N Canon City	**08**	**1710MST**			**0**	**0**			**Hail (0.75)**
Fremont County									
1 E Canon City	**08**	**1800MST**			**0**	**0**			**Hail (0.75)**
El Paso County									
Fountain	**09**	**2100MST**			**0**	**0**			**Hail (1.00)**
El Paso County									
Security	**09**	**2110MST**			**0**	**0**			**Hail (0.75)**
El Paso County									
Peyton	**14**	**1550MST**			**0**	**0**			**Hail (1.00)**
El Paso County									
5 NE Colorado Spgs	**14**	**1607MST**			**0**	**0**			**Hail (0.75)**
Baca County									
9 SW Pritchett	**14**	**1630MST**			**0**	**0**			**Hail (0.75)**
El Paso County									
Calhan	**14**	**1703MST**			**0**	**0**			**Hail (1.00)**
Las Animas County									
7 NE Ville Green	**14**	**1815MST**			**0**	**0**			**Hail (1.50)**
Otero County									
8 SW Rocky Ford	**14**	**1846MST**			**0**	**0**			**Hail (0.75)**
Prowers County									
Lamar	**14**	**1937MST**			**0**	**0**			**Hail (0.75)**
El Paso County									
5 W Ramah	**14**	**2002MST**			**0**	**0**			**Hail (0.75)**
El Paso County									
6 N Colorado Spgs	**14**	**2107MST**			**0**	**0**			**Hail (2.00)**
El Paso County									
Colorado Spgs	**14**	**2135MST**			**0**	**0**			**Hail (1.00)**
Las Animas County									
7 E Tyrone	**15**	**1648MST**			**0**	**0**			**Hail (1.75)**
Fremont County									
6 N Canon City	**16**	**1438MST**			**0**	**0**			**Hail (0.88)**
Pueblo County									
Beulah	**17**	**2028MST**			**0**	**0**			**Hail (0.75)**
El Paso County									
12 NE Colorado Spgs	**19**	**1440MST**			**0**	**0**			**Hail (0.75)**
El Paso County									
2 S Ellicott	**19**	**1550MST**			**0**	**0**			**Thunderstorm Wind (G52)**
Tree limbs 6 to 8 inches in diameter were downed.									
Alamosa County									
Alamosa	**19**	**1830MST**			**0**	**1**			**Lightning**
Two 17 year-old seniors from Alamosa High School, Briana Sykes and Ryan Coulson were struck by lightning. They were knocked off their feet. Ms. Sykes was taken to the hospital for observation and suffered a minor burn on her earlobe.									
Teller County									
Woodland Park	**29**	**1345MST**			**0**	**0**			**Hail (1.00)**
El Paso County									
10 W Colorado Spgs	**29**	**1430MST**			**0**	**0**			**Hail (2.75)**
El Paso County									
Manitou Spgs	**29**	**1454MST**			**0**	**0**			**Hail (1.00)**
El Paso County									
3 SW Colorado Spgs	**29**	**1522MST**			**0**	**0**			**Hail (0.75)**
Pueblo County									
10 N Beulah	**29**	**1630MST 1632MST**	**0.1**	**75**	**0**	**0**			**Tornado (F0)**
Teller County									
1 W Woodland Park	**29**	**2100MST**			**0**	**0**			**Thunderstorm Wind (G62)**

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

COLORADO, South Central and Southeast

El Paso County
6 N Colorado Spgs | **29** | **2100MST** | | | **0** | **0** | | | **Hail (1.50)**

El Paso County
Colorado Spgs | **29** | **2200MST** | | | **0** | **0** | **200K** | | **Lightning**

A lightning strike sparked a fire in the attic of a historic parish house at First Lutheran Church.

Pueblo County
20 E Pueblo | **30** | **0200MST** | | | **1** | **0** | | | **Flash Flood**

Two separate rounds of heavy rain affected Kramer Creek late Thursday night the 29th. The two events combined to create a flash flood early the morning of the 30th at the intersection of Highway 96 and Kramer Creek. James Cantu, 44, was driving to work early that morning when his car was washed off the road and carried 200 yards. Mr. Cantu was ejected from his car, carried an additional 75 yards downstream, and was found suspended 8 feet up in a tree. M44VE

COLORADO, West

San Juan County
10 SSW Silverton | **03** | **1220MST** | | | **0** | **4** | | | **Lightning**

A woman and her three children at Potato Lake sought shelter under a tree when it was struck by lightning. All of them suffered first degree burns. One child, an eight year old boy, had stopped breathing, but was resuscitated by nearby hikers. The family's dog was the only fatality.

Gunnison County
Mt. Crested Butte | **03** | **1445MST** | | | **0** | **0** | **3K** | | **Lightning**

A Ford Explorer was struck by lightning while traveling along a paved road along a ridge in the town of Mt. Crested Butte. The lightning passed through the vehicle's antenna, melted interior engine components, exited a wheel and blew out a portion of the asphalt road before striking a water main cover.

CONNECTICUT, Northeast

Tolland County
Tolland | **04** | **1800EST**
1830EST | | | **0** | **0** | | | **Heavy Rain**

A strong thunderstorm dumped an inch of rain in just 30 minutes.

Tolland County
Stafford | **23** | **1700EST** | | | **0** | **0** | | | **Thunderstorm Wind (G50)**

A severe thunderstorm resulted in wind damage with wires reported down north of Stafford Center.

CONNECTICUT, Northwest

NONE REPORTED.

CONNECTICUT, Southern

Fairfield County
Danbury | **23** | **1640EST** | | | **0** | **0** | | | **Thunderstorm Wind (G50)**

Fairfield County
Newtown | **23** | **1730EST** | | | **0** | **0** | | | **Thunderstorm Wind (G50)**

New Haven County
Oxford | **23** | **1815EST** | | | **0** | **0** | | | **Thunderstorm Wind (G50)**

A line of slow moving severe thunderstorms moved east from the Lower Hudson Valley of NY over Southwest Connecticut. These storms formed in a moist unstable airmass ahead of an approaching cold front.

These storms produced high winds that knocked down numerous trees in the towns of Danbury, Newtown, and Oxford.

Fairfield County
Shelton | **24** | **0700EST** | | | **0** | **0** | **2K** | | **Lightning**

Lightning struck a house at 41 Honeybee Lane in Shelton. The lightning caused a basement fire that resulted in about two thousand dollars damage.

DELAWARE

DEZ002>004 **Kent - Inland Sussex - Delaware Beaches**
12 | **1000EST** | | | **0** | **0** | | | **Heavy Rain**
13 | **0800EST**

A low pressure system that developed along the Gulf Coast States Monday morning the 12th moved northeast and passed through the Delmarva Peninsula the morning of the 13th. It tapped the abundant moisture over the South and consequently produced heavy rain across all of Delaware. Rainfall totals averaged between 2 and 4 inches. This occurred over about a 24 hour span thus flooding was limited to poor drainage locations. Farther north in Delaware stream and river flooding did occur in New Castle County. Storm totals included 3.92 inches in Lewes, 3.85 in Dover and 2.84 inches in Camden.

New Castle County
Central Portion | **13** | **0230EST**
1215EST | | | **0** | **0** | | | **Flash Flood**

A low pressure system that developed along the Gulf Coast states Monday morning the 12th moved northeast and passed through the Delmarva Peninsula the morning of the 13th. It tapped the abundant moisture over the South and consequently produced heavy rain across all of Delaware. The heavy rain in turn caused flooding of a number of streams and rivers in the northern half of New Castle

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

DELAWARE

County. The Christina River at Cooch's Bridge reached its flood stage of 9 feet at 330 a.m. EDT on the 13th. It crested at 10.83 feet at 745 a.m. EDT and was back within bankfull by noon. The White Clay Creek at Delaware Park reached its flood stage of 13 feet at 530 a.m. EDT and crested at 13.2 feet at 915 a.m. EDT. It was back within flood stage at 115 p.m. EDT. The Red Clay Creek at Wooddale reached its flood stage of 5.5 feet at 725 a.m. EDT. It crested at 5.96 feet at 9 a.m. EDT and was back within bankfull at 1025 a.m. EDT. No serious injuries or damage was reported. Storm totals in New Castle County included 2.8 inches in Newark, 2.75 inches at the New Castle County Airport and 2.3 inches in Pennyhill.

DEZ003 **Inland Sussex**

	13	**0345EST** **0400EST**			**0**	**0**			**Wind**

A low pressure system that developed along the Gulf Coast states Monday morning the 12th moved northeast and passed through the Delmarva Peninsula the morning of the 13th. As the low approached the peninsula winds increased from the southeast. Gusts in excess of 40 mph along Indian River Bay tore the roof and an addition from one mobile home and badly damaged another mobile home in White House Beach in Long Neck. The former was damaged beyond repair.

New Castle County

Northern	**13**	**0625EST** **0925EST**			**0**	**0**			**Flash Flood**

A low pressure system that developed along the Gulf Coast states Monday morning the 12th moved northeast and passed through the Delmarva Peninsula the morning of the 13th. It tapped the abundant moisture over the South and consequently produced heavy rain across all of Delaware. The heavy rain in turn caused flooding of a number of streams and rivers in the northern half of New Castle County. The Christina River at Cooch's Bridge reached its flood stage of 9 feet at 330 a.m. EDT on the 13th. It crested at 10.83 feet at 745 a.m. EDT and was back within bankfull by noon. The White Clay Creek at Delaware Park reached its flood stage of 13 feet at 530 a.m. EDT and crested at 13.2 feet at 915 a.m. EDT. It was back within flood stage at 115 p.m. EDT. The Red Clay Creek at Wooddale reached its flood stage of 5.5 feet at 725 a.m. EDT. It crested at 5.96 feet at 9 a.m. EDT and was back within bankfull at 1025 a.m. EDT. No serious injuries or damage was reported. Storm totals in New Castle County included 2.8 inches in Newark, 2.75 inches at the New Castle County Airport and 2.3 inches in Pennyhill.

DEZ004 **Delaware Beaches**

	29 **31**	**1200EST** **2359EST**			**0**	**0**			**Rough Surf**

Rough surf, associated with Hurricane Edouard affected the Delaware Coast around the Labor Day Weekend. The hurricane passed about 270 miles east of the Delaware Coast the evening of Sunday September 1st. But, the roughest surf was experienced in August on the 30th and 31st with improving conditions the rest of the Labor Day Weekend. Most beaches were closed during the morning and early afternoon on Friday when the surf was the roughest. Bathing was permitted other times. The Indian River Inlet was closed due to rough surf the morning and early afternoon of the 31st. Tidal departures were only 1 to 2 feet above normal and only caused some minor tidal flooding near the times of high tide. Tower Beach Road was closed sporadically due to flooding within the Indian River Campground.

DISTRICT OF COLUMBIA

NONE REPORTED.

FLORIDA, East Central

Brevard County

Patrick Afb	**01**	**1955EST**			**0**	**0**			**Thunderstorm Wind (G53)**

Thunderstorms produced a wind gust to 53 knots (61 MPH) at Patrick AFB.

Okeechobee County

Basinger	**02**	**1600EST**			**0**	**0**			**Hail (0.75)**

Dime size hail fell in Basinger.

Orange County

8 SE Orlando to Orlando	**07**	**1945EST**			**0**	**0**			**Hail (1.75)**

Golf ball size hail fell in the Disney Area.

Brevard County

Patrick Afb	**13**	**1635EST** **1638EST**	**0.2**	**50**	**0**	**0**	**100K**		**Tornado (F0)**

An F0 waterspout/tornado moving southeast from the Banana River made landfall at Patrick AFB. The tornado damaged the roof of a large boathouse, overturned one car, damaged 10 others. It also severely damaged a large garage bay door and blew windows out of area buildings. Six boats on trailers and 3 motor homes were damaged. One motor home was overturned.

Brevard County

Patrick Afb	**13**	**1645EST** **1649EST**			**0**	**0**			**Thunderstorm Wind (G68)**

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

FLORIDA, East Central

A microburst from a severe thunderstorm produced a wind gust of 78 MPH mph and moved a US Air Force C130 aircraft. Wind also damaged rotor blades on a US Air Force helicopter. Other minor wind damage was reported at the air field.

Brevard County
Patrick Afb | **13** | **1645EST** | | | **0** | **0** | | | **Hail (1.00)**

Quarter size hail was reported at Patrick AFB.

Brevard County
West Melbourne | **13** | **1650EST**
1652EST | **0.2** | **20** | **0** | **0** | **10K** | | **Tornado (F0)**

An F0 tornado touched down briefly in West Melbourne damaging the roof of one house and blowing down a few small trees.

Volusia County
Ormond Beach | **14** | **1245EST** | | | **0** | **0** | **2K** | | **Thunderstorm Wind**

Thunderstorm winds blew down trees in Ormond Beach.

Brevard County
Merritt Is | **14** | **1533EST** | **0.1** | **20** | **0** | **0** | | | **Tornado (F0)**

A waterspout/tornado was sighted over the Banana River north of Highway 528. The waterspout made landfall in a wooded area north of the barge canal.

Osceola County
Intercession City | **15** | **1350EST** | | | **0** | **0** | | | **Thunderstorm Wind**

Thunderstorm winds blew down trees and power lines near Intercession city.

Orange County
10 E Orlando to Orlando | **15** | **1434EST** | | | **0** | **0** | | | **Thunderstorm Wind**

Thunderstorm winds blew down power lines and blew the windshield out of a car.

Brevard County
Port St John | **15** | **1516EST** | | | **0** | **0** | | | **Hail (0.75)**

Dime size hail fell in Port St. John.

St. Lucie County
Ft Pierce | **15** | **1915EST** | | | **0** | **0** | | | **Thunderstorm Wind**

Thunderstorms winds damaged the roof of a mobile home in near Ft. Pierce.

Orange County
Orlando | **17** | **1600EST** | | | **0** | **0** | | | **Thunderstorm Wind**

Thunderstorm winds damaged a hanger door at Orlando Executive Airport.

Volusia County
Daytona Beach | **25** | **1756EST** | | | **0** | **0** | | | **Hail (1.00)**

Quarter size hail fell in Daytona Beach.

St. Lucie County
Ft Pierce | **26** | **1430EST** | | | **0** | **0** | | | **Thunderstorm Wind (G70)**

Thunderstorm winds produced a wind gust to 81 mph at Ft. Pierce Airport.

Osceola County
Kissimmee | **26** | **1930EST**
2030EST | | | **0** | **0** | | | **Flash Flood**

Heavy rain produced flooding in 2 homes in Kissimmee.

Seminole County
Casselberry | **29** | **1600EST** | | | **0** | **0** | **10K** | | **Thunderstorm Wind**

Thunderstorm winds blew down large trees in Casselberry.

FLORIDA, Northeastern

Nassau County
2 E Fernandina Beach to 2.5 NE Fernandina Beach | **01** | **1235EST**
1240EST | | | **0** | **0** | | | **Waterspout**

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Number of Persons Injured	Estimated Damage Property	Estimated Damage Crops	Character of Storm
FLORIDA, Northeastern									
Bradford County									
Starke	**05**	**1730EST**			**0**	**0**	**1.5K**		**Thunderstorm Wind (G60)**
Numerous reports of power lines and large tree limbs blown down.									
Clay County									
3 NE Keystone Hgts to Keystone Hgts	**05**	**1730EST**			**0**	**0**	**15K**		**Thunderstorm Wind (G65)**
Large trees were toppled through the McRae community. Two big oak trees crashed into a residence.									
Marion County									
Ocala	**06**	**1730EST**			**0**	**0**	**10K**		**Thunderstorm Wind (G65)**
Along CR-464, an apparent microburst toppled numerous large trees. Two cars were damaged and three homes.									
Marion County									
Ocala	**07**	**1848EST**			**0**	**0**	**1.5K**		**Thunderstorm Wind (G60)**
Large trees were blown down.									
Duval County									
Jacksonville	**11**	**1440EST**			**0**	**0**			**Hail (0.75)**
Dime size hail along Fort Caroline and University Blvd.									
Duval County									
Atlantic Beach	**12**	**1030EST**			**0**	**1**			**Rip Currents**
A 11-year-old North Carolina was pulled under from a runout.									
Alachua County									
Alachua	**12**	**1105EST**			**0**	**0**			**Lightning**
Lightning proved deadly for a horse at the Retirement Home for Horses in Alachua. The 13-year-old gelding was adopted by tennis star Martina Navratilova. It was killed instantly in a field shortly after noon.									
FLORIDA, Northwest									
Walton County									
De Funiak Spgs	**08**	**1620CST** **1625CST**			**0**	**0**			**Hail (1.50)**
Police officer reported just under golf ball size hail.									
Bay County									
Laguna Beach	**30**	**1355CST** **1410CST**			**0**	**0**			**Waterspout**
Several waterspouts were reported just offshore of Laguna beach.									
Jackson County									
Two Egg	**30**	**1947CST** **2247CST**			**0**	**0**	**20K**	**0**	**Flash Flood**
Heavy rainfall closed several roads, flooded many houses, and sent cars into ditches in northern Jackson county between Greenwood and Two Egg.									
FLORIDA, Southern									
Broward County									
Coconut Creek	**02**	**1305EST**			**0**	**0**			**Funnel Cloud**
A funnel cloud was sighted west of Federal Highway in Coconut Creek.									
Palm Beach County									
15 WNW Boca Raton	**03**	**1130EST**			**0**	**0**			**Funnel Cloud**
A funnel cloud was sighted about 15 miles west northwest of Boca Raton.									
Monroe County									
2 SE Longkey to 2.1 SE Longkey	**04**	**1300EST** **1310EST**			**0**	**0**			**Waterspout**
A waterspout was sighted two miles southeast of Long Key Bridge.									
Collier County									
East Naples	**04**	**1330EST**			**0**	**0**	**40K**		**Lightning**
Two lightning initiated fires completely gutted one mobile home and damaged another. Severe pets died in the gutted home's blaze.									
Broward County									
Ft Lauderdale	**07**	**0930EST**			**1**	**0**			**Rip Currents**
A 16-year-old male drowned in a rip current off Fort Lauderdale Beach. The drowning occured at an unguarded section. M16IW									
Dade County									
3 SW Miami New Tamiami Ar to 3.5 SW Miami New Tamiami Ar	**08**	**1230EST** **1240EST**	**0.1**	**5**	**0**	**0**			**Tornado (F0)**
Several small tornados briefly touched down in open fields near SW 152 Avenue and 176 Street in Dade County. Numerous persons videotaped and even chased them.									
Collier County									
7 NE Naples Muni Arpt	**11**	**0937EST** **0940EST**			**0**	**0**			**Funnel Cloud**
A small plane pilot reported a funnel cloud seven miles northeast of Naples.									

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

FLORIDA, Southern

Palm Beach County
Loxahatchee | **13** | **1800EST** | | | **0** | **0** | | | **Thunderstorm Wind (G50)**
Severe thunderstorm winds toppled a large tree and a fence and produced hail of unknown size.

Palm Beach County
Tequesta | **14** | **1530EST** | | | **0** | **0** | | | **Tstm Wind/Hail**
A SKYWARN spotter estimated thunderstorm wind gusts of 60 mph which knocked down several trees. Hail 3/4-inch in diameter was also observed.

Palm Beach County
25 E (Pbi)Palm Beach Arpt | **17** | **0800EST** | | | **0** | **0** | | | **Waterspout**
An aircraft pilot reported a waterspout 25 miles east of Palm Beach.

Monroe County
4 NNE (Eyw)Key West Inl Ar to (Eyw)Key West Inl Ar | **17** | **1210EST 1215EST** | | | **0** | **0** | | | **Waterspout**
A waterspout was sighted four miles north-northeast of Key West.

Collier County
1 NW Naples Park | **17** | **1530EST** | | | **2** | **6** | | | **Lightning**
Two persons were killed and six injured by a single lightning strike while picnicing at Delnor-Wiggins Pass State Recreation Area. The incident occurred near the height of a thunderstorm when lightning struck a 50-feet high pine tree under which a group of 25 to 30 persons were gathered using a tarpaulin as a roof. Emergency personnel exposed themselves to numerous lightning strikes while rescuing people. M32UT, M64UT

Collier County
8 W (Apf)Naples Muni Arp | **17** | **1615EST** | | | **0** | **0** | | | **Waterspout**
A waterspout was sighted in Gulf of Mexico, eight miles west of Naples.

Dade County
3 E Goulds to 2 E Goulds | **18** | **1730EST 1740EST** | | | **0** | **0** | | | **Waterspout**
A waterspout was sighted in Biscayne Bay just offshore Black Point Marina in south Dade. The waterspout moved toward land but lifted to become a funnel cloud just before it moved ashore.

Palm Beach County
27 ESE (Pbi)Palm Beach Arpt | **19** | **1220EST** | | | **0** | **0** | | | **Waterspout**
A pilot spotted a waterspout in the Atlantic about 27 miles offshore Palm Beach County.

Collier County
5 N Marco Is Arpt | **19** | **1415EST** | | | **0** | **0** | | | **Waterspout**
A waterspout touched down twice about five miles north of Marco Island.

Monroe County
4 SW Key Largo to 3 SW Key Largo | **24** | **0630EST 0645EST** | | | **0** | **0** | | | **Waterspout**
A large waterspout was sighted over the Altantic off Rodriquez Key, between Key Largo and Tavernier.

Palm Beach County
6 SE (Pbi)Palm Beach Arpt | **24** | **1040EST** | | | **0** | **0** | | | **Waterspout**
A waterspout was sighted in the Atlantic six miles offshore Palm Beach.

Palm Beach County
5 E (Pbi)Palm Beach Arpt | **24** | **1050EST** | | | **0** | **0** | | | **Waterspout**
A waterspout was photographed in the Atlantic just offshore Palm Beach.

Palm Beach County
1 E Boynton Beach | **25** | **0955EST** | | | **0** | **0** | | | **Waterspout**
The public reported a waterspout in the Atlantic just offshore Boynton Beach.

Palm Beach County
5 NE South Bay | **27** | **1300EST** | | | **0** | **0** | | | **Funnel Cloud**
The public reported three funnel clouds about five miles northeast of South Bay.

Monroe County
5 NW (Eyw)Key West Inl Ar | **28** | **1809EST 1820EST** | | | **0** | **0** | | | **Waterspout**
A waterspout was sighted five miles northwest of Key West International Airport.

Dade County
10 E (Hst)Homestead Afb | **29** | **1153EST 1155EST** | | | **0** | **0** | | | **Funnel Cloud**
Two funnel clouds were sighted in Biscayne Bay near Elliott Key.

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Number of Persons Injured	Estimated Damage Property	Estimated Damage Crops	Character of Storm
FLORIDA, Southern									
Monroe County									
2 W Big Pine Key	**30**	**1435EST 1440EST**			**0**	**0**			**Waterspout**
A waterspout was sighted between Big Pine Key and Big Torch Key.									
Broward County									
Pembroke Pines	**31**	**1800EST**			**0**	**0**			**Funnel Cloud**
A funnel cloud was reported near I-75 and Pines Boulevard.									
FLORIDA, West Central									
Polk County									
9 E Lakeland	**02**	**1430EST**			**0**	**0**	**130K**		**Thunderstorm Wind**
Downburst winds caused minor wind damage to twelve structures in the Lake Lena area of Auburndale. Most damage was confined to shingles, awnings, tree limbs and power lines on the northwest side of Lake Lena. One 60 foot by 40 foot aluminum building was collapsed by the wind along U.S. Highway 92 near the south shore of Lake Lena.									
Pinellas County									
4 S St. Petersburg	**03**	**1425EST**			**0**	**0**			**Waterspout**
A short-lived waterspout was sighted near Coquina Key.									
Charlotte County									
Port Charlotte	**05**	**1410EST**			**0**	**0**	**5K**		**Lightning**
Lightning struck the county court house and severely damaged the phone and computer systems within the structure.									
Sarasota County									
Sarasota	**05**	**1540EST**			**0**	**0**			**Hail (0.88)**
Sarasota County									
Sarasota	**05**	**1545EST**			**0**	**1**			**Lightning**
A 22 year old male was struck by lightning while seeking cover in a small shelter under large trees on the Misty Creek Golf Course.									
Pinellas County									
St Petersburg	**05**	**1645EST 1648EST**			**0**	**0**	**5K**		**Thunderstorm Wind (G52)**
A 60 mph wind gust was recorded by WTVT-TV at the St. Petersburg Bayfront. Thunderstorm winds downed a few large trees on top of a home in St. Petersburg and caused minor damage.									
Pasco County									
5 N Port Richey	**05**	**1730EST**			**0**	**0**	**10K**		**Thunderstorm Wind**
Thunderstorm winds downed several power lines along U.S. Highway 19.									
Hernando County									
Spring Hill	**05**	**1730EST 1735EST**			**0**	**0**	**20K**		**Thunderstorm Wind**
Thunderstorm winds downed a few large trees and power lines in Spring Hill.									
Hernando County									
Brooksville to Spring Hill	**05**	**1730EST 2000EST**			**0**	**0**	**5K**		**Urban/Sml Stream Fld**
Very heavy rainfall of two to three inches in less than an hour caused urban street flooding between the U.S. Highway 19 and 41 corridor from Brooksville to Spring Hill. A few vehicles received minor water damage in Brooksville.									
Pasco County									
New Port Richey to Growers Corner	**05**	**1730EST 2000EST**			**0**	**0**			**Urban/Sml Stream Fld**
Very heavy rainfall of two to three inches in less than an hour caused urban street flooding between the U.S. Highway 19 and 41 corridor from New Port Richey to Growers Corner.									
Pinellas County									
Tarpon Springs to Dunedin	**05**	**1730EST 2000EST**			**0**	**0**	**5K**		**Urban/Sml Stream Fld**
Very heavy rainfall of two to three inches in less than an hour caused urban street flooding along the U.S. Highway 19 corridor between Tarpon Springs and Dunedin. A few vehicles received minor water damage in Dunedin.									
Manatee County									
Bradenton	**06**	**1430EST**			**0**	**0**	**5K**		**Thunderstorm Wind**
Thunderstorm winds removed a roof of a home at the 6300 block of 9th Street.									
Manatee County									
Bradenton	**06**	**1444EST**	**0.3**	**5**	**0**	**0**	**50K**		**Tornado (F0)**
A short lived tornado caused moderate roof damage to three mobile homes and minor damage to twelve mobile homes at the Fair Lanes Acres Mobile Home Park at the 400 block of 49th Avenue in Bradenton. Several carports in the mobile home park were severely damaged or destroyed by the brief touchdown. A few eyewitnesses stated that the mini-tornado appeared white in appearance and produced a sound similar to a jet aircraft.									
Pinellas County									
Tarpon Springs	**06**	**1630EST**			**0**	**0**	**2.5K**		**Lightning**
Lightning struck and severely damaged the electrical system of the 113 year old Mount Herman Missionary Baptist Church in Tarpon Springs.									

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Injured	Estimated Damage Property	Crops	Character of Storm
FLORIDA, West Central									
Pinellas County									
Clearwater to Tarpon Springs	**06**	**1630EST 1900EST**			**0**	**0**	**30K**		**Lightning**
Several lightning strikes downed power lines across northern portions of Pinellas county and caused more than 25,000 residents to loose electrical service for more than two hours. Most of the power outages occurred from Clearwater north to Tarpon Springs.									
Pinellas County									
Clearwater to Tarpon Springs	**06**	**1630EST 1900EST**			**0**	**0**	**20K**		**Urban/Sml Stream Fld**
Three inches of rain fell in one hour to cause localized flooding of streets from Clearwater north to Tarpon Springs mainly along the U.S. Highway 19 corridor. Several cars received water damage while trying to pass through low-lying flooded roadways in Northern Pinellas county.									
Pasco County									
Port Richey	**06**	**1659EST**			**0**	**0**	**100K**		**Thunderstorm Wind**
Downburst winds from a thunderstorm caused structural damage to seven mobile homes in the Shalimar Village Mobile Home Park at Stone Road and Robert Avenue near U.S. Highway 19. Two of the homes received major damage, two sustained moderate damage while an additional three mobile homes sustained minor structural damage.									
Pasco County									
Port Richey	**06**	**1659EST**			**0**	**1**			**Lightning**
An elderly male was struck and injured by lightning while standing outdoors at the Shalimar Village Mobile Home Park near U.S. Highway 19.									
Pasco County									
Hudson	**06**	**1715EST 1720EST**			**0**	**0**			**Hail (0.75)**
Dime sized hail fell north of the U.S. Highway 19 and State Road 52 intersection.									
Charlotte County									
8 NW Port Charlotte	**07**	**2000EST**			**0**	**0**	**15K**		**Thunderstorm Wind**
Thunderstorm winds downed a large tree atop three parked vehicles which incurred minor to moderate body and glass damage. The damage occurred on Cornelius Boulevard near the city of North Port.									
Lee County									
4 E Fort Myers	**07**	**2015EST**			**0**	**0**	**10K**		**Tstm Wind/Hail**
Thunderstorm winds rolled a single wide mobile home 20 feet which caused severe damage to it's exterior shell at Laredo Avenue in eastern Fort Myers.									
Hillsborough County									
5 E Tampa	**08**	**1325EST**			**0**	**0**	**5K**		**Thunderstorm Wind**
Thunderstorm winds downed several power lines near the intersection of 78th Street and 34th Avenue.									
Hernando County									
Spring Lake	**08**	**1440EST**			**0**	**0**	**10K**		**Thunderstorm Wind**
Thunderstorm winds downed several large branches and power lines.									
Pasco County									
Port Richey	**08**	**1500EST**			**0**	**0**	**60K**		**Thunderstorm Wind**
Downburst winds from a thunderstorm caused damage to five mobile homes along Stone Road and Robert Avenue in Port Richey. Two of the mobile homes incurred extreme damage, one received moderate damage and two had minor damage.									
Hernando County									
Brooksville	**08**	**1505EST**			**0**	**0**	**8K**		**Thunderstorm Wind**
Thunderstorm winds downed several large branches and power lines in the Country Oaks Estates.									
Pasco County									
Anclote Key	**08**	**1505EST**			**0**	**0**			**Waterspout**
Hillsborough County									
Tampa to 10 N Tampa	**12**	**1155EST 1300EST**			**0**	**0**			**Urban/Sml Stream Fld**
Very heavy rainfall of two to three inches in less than an hour caused minor street flooding in the northern Tampa metro area.									
Pinellas County									
Clearwater to Tarpon Springs	**12**	**1155EST 1300EST**			**0**	**0**			**Urban/Sml Stream Fld**
Very heavy rainfall of two to three inches in less than an hour caused minor street flooding from Clearwater to Tarpon Springs.									
Pasco County									
New Port Richey	**12**	**1155EST 1300EST**			**0**	**0**	**15K**		**Urban/Sml Stream Fld**
Very heavy rainfall of two to three inches in less than an hour caused minor street flooding in New Port Richey. A few cars along U.S. Highway 19 in New Port Richey received water damage from street flooding.									
Pasco County									
Zephyrhills	**16**	**1639EST**			**0**	**0**	**2K**		**Tstm Wind/Hail**
Thunderstorm winds gusts of 40 to 45 mph damaged a secondary overhang roof of a mobile home and downed a few tree limbs on Martindale Avenue.									
Lee County									
13 E Fort Myers	**16**	**1700EST**			**0**	**0**	**1K**		**Tstm Wind/Hail**

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

FLORIDA, West Central

Thunderstorm wind gusts of 40 to 45 mph damaged a small shed, bent an antenna and removed a few shingles of the roof of a home in Lehigh Acres.

Lee County
23 S Ft Myers | **16** | **1715EST** | | | **0** | **0** | **12K** | | **Thunderstorm Wind**

Thunderstorm winds caused major damage to a roof of a home in Bonita Beach. Several other homes incurred minor wind damage to mainly lanai's and pool cage enclosures on McClaughlin and Hickory Boulevards in Bonita Beach.

Hillsborough County
5 E Tampa | **17** | **1400EST** | | | **0** | **0** | **5K** | | **Thunderstorm Wind**

Thunderstorm winds downed a couple of large trees which landed atop and damaged a vehicle and a portion of a fence on Wedge Moore Street in the Sable Park area of Tampa.

Pasco County
8 W Zephyrhills | **17** | **1430EST** | | | **0** | **0** | **10K** | | **Thunderstorm Wind**

Thunderstorm winds ripped off the roof of a barn in Wesley Chapel.

Lee County
3 NW Cape Coral | **17** | **1650EST** | | | **0** | **0** | **1K** | | **Tstm Wind/Hail**

Thunderstorm winds of 40 to 45 mph downed a few small trees.

Hillsborough County
5 W Tampa | **17** | **1730EST** | | | **0** | **0** | **250K** | | **Lightning**

Lightning struck and burned to the ground a warehouse on north West Shore Boulevard.

Hardee County
Wauchula | **17** | **1745EST** | | | **0** | **0** | **5K** | | **Thunderstorm Wind**

Thunderstorm winds caused minor roof damage to a hanger at the Wauchula Municipal Airport. Two medium sized trees were also downed by thunderstorm winds in the city of Wauchula.

Hernando County
Spring Hill | **18** | **1612EST**
1615EST | | | **0** | **0** | **5K** | | **Thunderstorm Wind**

Thunderstorm winds downed a large grocery store sign which damaged a parked vehicle in Spring Hill. Also, several large trees were downed by thunderstorm winds in Spring Hill.

Hernando County
Spring Hill | **18** | **1612EST** | | | **0** | **0** | **8K** | | **Lightning**

Lightning struck and ignited a gas pump on fire at a gas station in Spring Hill.

Hillsborough County
2 SW Tampa | **18** | **1726EST** | | | **0** | **0** | | | **Hail (0.75)**

Dime sized hail was reported in the Hyde Park area of Tampa.

Hillsborough County
Tampa | **18** | **1735EST** | | | **0** | **0** | **15K** | | **Thunderstorm Wind**

Thunderstorm winds downed scattered trees and power lines primarily throughout the downtown area of Tampa.

Pasco County
Hudson | **19** | **1730EST** | | | **0** | **0** | **2K** | | **Tstm Wind/Hail**

Thunderstorm winds of 40 to 45 mph damaged the roof of a home patio off Kitten Trail and damaged the roof of a mobile home on Mayer Avenue in Hudson.

Sarasota County
Venice | **23** | **1435EST**
1605EST | | | **0** | **0** | **2K** | | **Heavy Rain**

Heavy rain of 3.5 inches over a period of one and a half hours caused minor street flooding and contributed to several traffic accidents in Venice.

Hillsborough County
Tampa | **23** | **1530EST** | | | **0** | **0** | **5K** | | **Tstm Wind/Hail**

Thunderstorm winds of 40 to 50 mph blew down a few decorative aluminum panels at Tampa General Hospital.

Sarasota County
Venice | **23** | **1530EST** | | | **0** | **0** | | | **Thunderstorm Wind (G52)**

A 60 mph wind gust was measured by the Hatchett Creek Bridge Operator.

Sarasota County
Venice | **23** | **1545EST** | | | **0** | **0** | | | **Hail (0.75)**

Sarasota County
2 E Venice | **23** | **1554EST** | **0.2** | **5** | **0** | **0** | | | **Tornado (F0)**

A short-lived tornado touched down and receded on Fruitville Road.

Sarasota County
2 S Sarasota | **23** | **1619EST** | | | **0** | **0** | | | **Hail (0.88)**

Manatee County
1 N Bradenton | **23** | **1630EST**
1635EST | **0.8** | **10** | **0** | **0** | **25K** | | **Tornado (F0)**

A short-lived tornado touched down on the 300th block of 11th Street in Palmetto where it removed the roof off a duplex, shattered a few windows and damaged the lanai of a home. The tornado touched down briefly for a second time and last time on Eighth Avenue in Palmetto and caused no additional damage before it receded and dissipated.

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Injured	Estimated Damage Property	Crops	Character of Storm
FLORIDA, West Central									
Manatee County									
Bradenton	**23**	**1630EST** **1800EST**			**0**	**0**	**50K**		**Urban/Sml Stream Fld**
Very heavy rain caused localized flooding of streets and low-lying areas in Bradenton. A Bradenton business and several vehicles suffered water damage from the localized flooding.									
Sarasota County									
Venice	**23**	**1705EST**			**0**	**0**	**5K**		**Lightning**
Lightning struck a utility pole which took down several electrical wires at Auburn and Koontz roads in Venice.									
Manatee County									
6 N Bradenton	**24**	**1250EST**			**0**	**0**			**Hail (0.75)**
Dime sized hail was observed near the intersection of Interstate 75 and U.S. Highway 41.									
Pinellas County									
20 W Clearwater	**27**	**0953EST**			**0**	**0**			**Waterspout**
Citrus County									
20 SW Crystal River	**27**	**1125EST**			**0**	**0**			**Waterspout**
A waterspout was observed and reported by the U.S. Coast Guard in Chassahowitzka Bay.									
FLORIDA, West Panhandle									
Santa Rosa County									
Harold	**04**	**1508CST**			**0**	**0**	**1K**		**Thunderstorm Wind (G40)**
Winds of 40 to 50 mph blew a tree down on a house in Harold.									
Escambia County									
Perdido Key	**06**	**0826CST**			**1**	**2**			**Lightning**
Three people working at a construction site at Perdido Key were struck by lightning. One of the persons died. The three were huddled underneath a makeshift lean-to. One of the men had a rake in his hand when the bolt hit. Lightning either struck their shelter, the deceased or the rake he was holding. The storms that caused the lightning were moving in from the Gulf of Mexico. It is unlikely the victim was struck by the first lightning bolt. M30OU									
Escambia County									
8 S Pensacola Beach	**18**	**0950CST** **0955CST**			**0**	**0**			**Waterspout**
A couple of waterspouts were reported offshore, eight miles south of Pensacola Pass. The waterspouts remained well offshore.									
Escambia County									
Century	**25**	**1315CST**			**0**	**0**			**Hail (0.75)**
Dime size hail was reported in the Century area.									
Escambia County									
Ensley	**25**	**1430CST**			**0**	**0**	**5K**		**Lightning**
Lightning struck a dry cleaning business in Pensacola causing a small fire to start. The fire was quickly extinguished.									
GEORGIA, East Central									
Columbia County									
E 1/2 Of County	**05**	**1623EST**			**0**	**0**			**Flash Flood**
A severe storm produced flash flooding along streams and in low lying areas.									
GEORGIA, Lower									
Charlton County									
Winokur	**05**	**1650EST** **1715EST**			**0**	**0**	**2K**		**Thunderstorm Wind (G60)**
Numerous reports of large trees and power lines blown down along US-301 in the northern portion of the county.									
GEORGIA, North and Central									
Douglas County									
10 S Douglasville to **3 E Douglasville**	**11** **12**	**1900EST** **0100EST**			**0**	**0**	**1M**		**Flash Flood**
Torrential rains from thunderstorms dumped between 6 and 8 inches of rain in a 24 hour period. Most of the rain fell between 8 pm on the 11th and 2 am on the 12th. Several residents in Pine Lake Mobile Home Park were forced to evacuate when water from the creek that drains the lake rose to knee deep. At least 20 roads and a few bridges were washed out. Some roads had gaps 25 feet wide and 15 feet deep in places. No deaths or serious injuries resulted, but one woman barely escaped alive when her car was swept from a bridge. Estimated damage of up to $1 million did not include damage to homes and automobiles caught up in the storm. The hardest hit area was between Georgia highway 5 and Chapel Hill Road south of Interstate 20.									
Gwinnett County									
Lilburn	**23**	**1859EST**			**0**	**0**	**20K**	**0**	**Thunderstorm Wind**
A building collapsed on Holcomb Bridge Road due to thunderstorm winds. Power lines and numerous trees were also reported downed.									
De Kalb County									
6 W Lithonia	**23**	**1920EST**			**0**	**0**	**3K**	**0**	**Thunderstorm Wind**
Numerous trees were knocked down in the southern part of the county. Several homes were reported struck by lightning.									

August 1996

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Number of Persons Injured	Estimated Damage Property	Estimated Damage Crops	Character of Storm
GEORGIA, North and Central									
Fulton County									
Fairburn	**23**	**2000EST 2030EST**			**0**	**0**	**2K**	**0**	**Thunderstorm Wind**
Lightning struck several transformers, causing power outages. Tree limbs and power lines were reported down on Fayetteville Road in Fairburn between 900 and 930 pm.									
Coweta County									
2 S Palmetto	**23**	**2000EST**			**0**	**0**	**2K**	**0**	**Thunderstorm Wind**
Thunderstorm winds knocked several trees down on power lines along Highway 29 near Palmetto just after 900 pm.									
Fayette County									
6 NW Fayetteville	**23**	**2030EST**			**0**	**0**	**1.5K**	**0**	**Thunderstorm Wind**
Thunderstorm winds knocked down two power lines on Georgia State Road 92 at Peters Road and West Bridge Road.									
Hall County									
9 N Gainesville	**24**	**1555EST**			**0**	**0**			**Hail (0.75)**
Dime sized hail was reported in Murrayville.									
Gwinnett County									
5 NE Lawrenceville	**24**	**1604EST**			**0**	**0**	**2K**	**0**	**Thunderstorm Wind**
Thunderstorm winds knocked trees down on Aubrey Road, along Buford Highway and Scales Road. A telephone pole was reported knocked down at Broad Street.									
Lumpkin County									
Dahlonega	**24**	**1630EST**			**0**	**0**			**Hail (0.75)**
Dime sized hail was reported and a tree was knocked down on Happy Hollow Road.									
Cherokee County									
Waleska	**24**	**1642EST**			**0**	**0**	**8K**	**0**	**Thunderstorm Wind**
Thunderstorm winds knocked several trees and power lines down. A couple of homes were struck by lightning. Two roads were closed due to high water.									
Floyd County									
Rome	**24**	**1700EST 1730EST**			**0**	**0**	**1K**	**0**	**Thunderstorm Wind**
Thunderstorm winds downed power lines on Donnely Drive and Harmony Road between 600 and 630 pm. Power outages affected 1,500 homes, but power to most was restored within a half hour.									
Fulton County									
Atlanta	**24**	**1706EST 1725EST**			**0**	**0**	**3.5K**	**0**	**Thunderstorm Wind**
Power lines were snapped in the Buckhead area of Atlanta, as well as near Wesley Road and Interstate 75, Lake Forest Court, Defoor Avenue, Mantissa Road, and Beechwood Drive. A street signal was knocked down at 2060 Mount Paran Road and Northside Drive.									
Cobb County									
Marietta	**24**	**1715EST**			**0**	**0**	**0.50K**	**0**	**Thunderstorm Wind**
Tree limbs were reported down on Nottingham Drive in Marietta.									
Cobb County									
Smyrna to Vinings	**24**	**1720EST 1730EST**			**0**	**0**	**0.50K**	**0**	**Thunderstorm Wind**
Tree limbs were knocked down on Boulevard Hills off Paces Ferry in the Smyrna and Vinings area.									
Pike County									
Molena	**24**	**1730EST**			**0**	**0**	**1K**	**0**	**Thunderstorm Wind**
Several trees were blown down within the city limits.									
Peach County									
Fort Valley	**24**	**1730EST 1745EST**			**0**	**0**	**1K**	**0**	**Thunderstorm Wind**
Several trees were reported down within Fort Valley. Power outages were reported between 630 and 645 pm.									
Clayton County									
Lake City	**24**	**1735EST**			**0**	**0**	**0.50K**	**0**	**Thunderstorm Wind**
Several tree limbs were knocked down on the Clayton State Colleg campus.									
Clayton County									
Morrow	**24**	**1745EST**			**0**	**0**	**1K**	**0**	**Thunderstorm Wind**
Thunderstorm winds knocked power lines down on Morrow Road and Hammock Drive.									
Wilkes County									
Danburg to Washington	**24**	**1815EST 1915EST**			**0**	**0**	**1.5K**	**0**	**Thunderstorm Wind**
Windows were blown out of a house around 745 pm. Numerous trees were blown down between Danburg and Washington.									
Clayton County									
Morrow	**24**	**1825EST**			**0**	**0**	**4K**	**0**	**Thunderstorm Wind**
Morrow Police Department reported that thunderstorm winds knocked three trees down within the city limits. One fell on a car and the others were on power lines.									

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

GEORGIA, North and Central

Spalding County

Griffin — **24** — **1830EST** — **0** — **0** — **15K** — **0** — **Thunderstorm Wind**

Thunderstorm winds knocked a tree limb down on the roof of a home. Several other tree limbs and power lines were also downed. Buildings were damaged as winds tore an awning off of a downtown hair salon around 730 pm. Lightning also struck a barn which was then destroyed by fire.

Oglethorpe County

6 E Lexington — **24** — **1843EST** — **0** — **0** — **1K** — **0** — **Thunderstorm Wind**

A tree was knocked onto a power line and another tree was on the road.

Jasper County

Monticello — **24** — **1850EST 2000EST** — **0** — **0** — **1.5K** — **0** — **Thunderstorm Wind**

Power lines and trees were knocked down all over Jasper county, but mainly in Monticello.

Meriwether County

Manchester — **24** — **1940EST** — **0** — **0** — **0.75K** — **0** — **Thunderstorm Wind**

Trees and power lines were knocked down within Manchester.

Harris County

Pine Mountain Valley — **25** — **1445EST** — **0** — **0** — **2K** — **0** — **Thunderstorm Wind**

An antenna was blown down by thunderstorm winds. It fell across power lines, which caused outages.

Hall County

5 SE Gainesville — **26** — **2040EST** — **0** — **0** — **Hail (1.75)**

Golf ball sized hail was reported.

Taylor County

2.5 N Reynolds — **27** — **1645EST** — **0** — **0** — **0.50K** — **0** — **Thunderstorm Wind**

Power lines were downed due to several tree limbs which were knocked down by thunderstorm winds.

GEORGIA, Northeast

Hart County

Hartwell — **05** — **1645EST** — **0** — **0** — **Lightning**

Lightning caused a house fire.

GEORGIA, Southeast

Chatham County

2 E Savannah Beach to 4 ENE Savannah Beach — **01** — **1430EST 1440EST** — **0** — **0** — **Waterspout**

Waterspouts off the Savannah Coast.

Chatham County

Savannah — **07** — **1315EST** — **0** — **0** — **30K** — **Lightning**

Lightning struck a tank containing methyl alcohol causing a fire that burned for two hours. A 400 pound lid was thrown 70 feet away from the tank when it exploded.

Chatham County

Savannah — **07** — **1512EST 1700EST** — **0** — **0** — **75K** — **Flash Flood**

Four to eight inches of rain in 2 to 4 hours caused flash flooding and flooding of streets and small streams.

GEORGIA, Southwest

NONE REPORTED.

GEORGIA, West Central

NONE REPORTED.

HAWAII

Honolulu County

Nuuanu To Moiliili — **31** — **1400HST 2130HST** — **0** — **0** — **Urban/Sml Stream Fld**

Heavy showers produced street flooding in Manoa, Nuuanu and Moiliili. Although there were no reports of streams exceeding their banks, a 50 year-old woman was swept away and drowned when she fell into the rain swollen Waiomao Stream above the Palolo Valley. She lost her balance and fell into the stream while rescuing a boy who had fallen into the stream during a day hike.

IDAHO, Extreme Southeast

NONE REPORTED.

IDAHO, North

NONE REPORTED.

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Number of Persons Injured	Estimated Damage Property	Estimated Damage Crops	Character of Storm
IDAHO, Northwest									
NONE REPORTED.									
IDAHO, Southeast									
Bannock County									
Swan Lake	**01**	**1420MST 1430MS T**			**0**	**0**			**Tstm Wind/Hail**
Thunderstorm produced brief heavy rain and wind gust to 45 mph.									
Butte County									
15 SE Arco	**12**	**1600MST 1700MS T**			**0**	**0**			**Thunderstorm Wind (G50)**
A thunderstorm produced winds gusts 50 to 60 mph at a weather station between Acro and Atomic City.									
Caribou County									
Soda Springs	**13**	**1843MST 1845MS T**			**0**	**0**			**Tstm Wind/Hail**
A thunderstorm produced a wind gust to 40 mph.									
Lincoln County									
Richfield	**14**	**1650MST 1655MS T**			**0**	**0**			**Thunderstorm Wind**
A weather spotter reported high winds and 50 yards visibility due to blowing dust.									
Lincoln County									
Shoshone	**14**	**1655MST**			**0**	**0**			**Thunderstorm Wind (G56)**
A weather spotter in Shoshone estimated the wind speed near 65 mph with a strong thunderstorm wind gust. Large branches were blown off trees and into the street.									
Clark County									
Dubois	**14**	**1705MST**			**0**	**0**			**Thunderstorm Wind (G58)**
A thunderstorm associated wind gust to 67 mph was reported at a weather station in Dubois.									
Lincoln County									
22 E Shoshone	**14**	**1730MST**			**0**	**0**			**Thunderstorm Wind (G52)**
Report from Rock Lake RAWS.									
Blaine County									
20 E Carey	**14**	**1800MST**			**0**	**0**			**Thunderstorm Wind (G53)**
Report from the Potter Butte RAWS.									
Butte County									
Craters Of The Moon	**14**	**1810MST**			**0**	**0**			**Thunderstorm Wind (G51)**
Report from a weather station at Craters of the Moon.									
Butte County									
Big Southern Butte	**14**	**1825MST**			**0**	**0**			**Thunderstorm Wind (G60)**
Report from weather station at Big Southern Butte.									
Bingham County									
Taber	**14**	**1835MST**			**0**	**0**			**Thunderstorm Wind (G58)**
Report from weather station near Taber.									
Bingham County									
Rockford	**14**	**1836MST**			**0**	**0**			**Tstm Wind/Hail**
A weather spotter estimated 40 to 50 mph wind gusts with the visibility below one mile due to blowing dust.									
Bingham County									
Blackfoot	**14**	**1850MST**			**0**	**0**			**Tstm Wind/Hail**
Winds gusted to 52 mph at a weather station in Blackfoot.									
Bonneville County									
Idaho Falls	**14**	**1925MST**			**0**	**0**			**Tstm Wind/Hail**
A weather observer at the Idaho Falls airport reported a wind gust to 48 mph.									
Bonneville County									
Idaho Falls	**14**	**1930MST**			**0**	**0**			**Tstm Wind/Hail**
Strong winds broke large tree limbs and fored power lines down interrupting power in the Idaho Falls area.									
IDAHO, Southwest									
Ada County									
Meridian	**13**	**1800MST 2000MS T**			**0**	**0**			**Thunderstorm Wind (G60)**

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Number of Persons Injured	Estimated Damage Property	Estimated Damage Crops	Character of Storm
IDAHO, Southwest									
Canyon County									
Several	**13**	**1800MST 2000MS T**			**0**	**0**			**Wild/Forest Fire**
Payette County									
Several	**13**	**1800MST 2000MS T**			**0**	**0**			**Wild/Forest Fire**

Thunderstorms with frequent lightning and strong wind set off several fires and downed powerlines. Wind gusting to 60 miles per hour downed lines in Meridian causing a power outage. Ligtning and wind started 12 fires in Canyon county, 6-7 fires in Payette county, and 13 fires in Gem county. Damage amounts were unavailable.

Gem County									
Ese Emmett	**13**	**1800MST 2000MS T**			**0**	**0**			**Wild/Forest Fire**
Owyhee County									
Givens Hot Springs	**26**	**1740MST 1840MS T**			**0**	**0**			**Thunderstorm Wind (G60)**
Canyon County									
Se Nampa to Nampa	**26**	**1830MST 2000MS T**			**0**	**0**	**250K**		**Thunderstorm Wind (G60)**

Thunderstorms moved through Southwestern Idaho with strong winds and lightning. Several locations reported downed trees and power lines. The hardest hit area was Nampa in Canyon county. Wind lifted a dairy barn and smashed it, several roofs were pulled off of houses, barns and sheds were blown over, large trees were uprooted, one fell on a house, and several residents reported small grass and barn fires. 911 in Canyon county had a record number of calls. Several fires were ignited by lightning. In the Vale District, 16 fires were started totalling 26000 acres. In Owyhee county, reports of visiblity reduced to zero in blowing dust occured at Givens Hot Springs.

Owyhee County									
Near Reynolds Creek to Reynolds Creek	**27**	**1330MST 1430MS T**			**0**	**0**			**Flash Flood**
Owyhee County									
2-5Nw Murphy to Murphy	**27**	**1330MST 1500MS T**			**0**	**0**			**Flash Flood**
Ada County									
7 SE Orchard to Orchard	**27**	**1800MST 1900MS T**			**0**	**0**			**Thunderstorm Wind (G80)**
Canyon County									
2 E Caldwell to Caldwell	**27**	**1830MST 2000MS T**			**0**	**0**			**Thunderstorm Wind (G60)**

Severe thunderstorms caused several flash floods and gusty winds. Flash flooding occured near Reynolds Creek in Owyhee county when 1.4" of rain fell in 40 minutes. Several drainages and creeks were flooded. Also in Owyhee county, Rabbit Creek flooded over the roadway 2 to 5 miles Norhwest of Murphy. Damage amounts were unavailable.

ILLINOIS, Central									
Fulton County									
1.5 W Astoria	**07**	**1742CST**			**0**	**0**			**Thunderstorm Wind (G52)**
Vermilion County									
Henning	**07**	**1820CST**			**0**	**0**		**0**	**Thunderstorm Wind**

Thunderstorm winds blew the roof off of a shed in Henning. No injuries were reported and no damage estimate was available.

Champaign County									
Sadorus	**23**	**1455CST**			**0**	**0**	**5K**		**Thunderstorm Wind**

Thunderstorm winds blew over between 10 and 15 trees in Sadorus, as well as, numerous tree limbs and power lines. No injuries were reported and damage was estimated between $2500 and $5000.

Sangamon County									
Williamsville	**26**	**1445CST**			**0**	**0**			**Hail (1.75)**
ILLINOIS, Northeast									
ILZ014	**Cook**								
	05	**1200CST**			**5**	**0**			**Excessive Heat**
	07	**1800CST**							

Three days of heat indices above 100 degrees, contributed to 4 deaths in Chicago and one in Elmwood Park. On the 5th the high

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

ILLINOIS, Northeast

temperature at O'Hare was 89 and Midway was 90 and the heat index was 100 at both locations. On the 6th the temperature at O'Hare was 89 with a maximum heat index of 104 and Midway was 93 with a heat index of 106. On the 7th O'Hare was 92 with the heat index 104 and Midway was 93 with the heat index 106. F70PH, M72PH, M63PH, F84PH, M68PH

Mchenry County
Woodstock — **05** **2330CST** — 0 — 0 — **200K** — **Lightning**

Lightning strikes knocked out power at the Woodstock swimming pool and struck power lines and equipment in 25 different places throughout McHenry County. The roof of an apartment building caught fire after being struck by lightning, with damages estimated at $200,000.00.

Winnebago County
Rockford — **19** **1859CST** **1915CST** — 0 — 0 — **Lightning**

Tree limbs and power lines were downed on the northeast side of Rockford.

ILLINOIS, Northwest

Henry County
Annawan — **18** **1501CST** — **0.1** — **10** — 0 — 0 — **Tornado (F0)**

Brief tornado touchdown with no damage.

Henry County
Colona — **18** **1605CST** — **0.1** — **10** — 0 — 0 — **Tornado (F0)**

Brief tornado touchdown with no damage.

Rock Island County
Rock Is — **19** **1600CST** — 0 — 0 — **Lightning**

Lighting ignited 3 structures and cut electrical power to customers.

ILLINOIS, South

ILZ088>094 — **Union - Johnson - Pope - Hardin - Alexander - Pulaski - Massac**
15 **0200CST** — 0 — 0 — **Drought**
31 **2300CST**

The drought severity index indicated extreme drought conditions over parts of southern Illinois the last week of August. Only 0.11 inches of rain fell at Paducah during the month. This was the second driest month since 1962 at Paducah, and it was the driest August on record. River levels dropped well below normal, but no serious navigation problems were reported.

Perry County
Tamaroa — **15** **1745CST** — 0 — 0 — **Hail (0.75)**

Jefferson County
Scheller — **15** **1805CST** — 0 — 0 — **Hail (1.00)**

Hamilton County
Mc Leansboro — **15** **1845CST** — 0 — 0 — **Hail (0.75)**

Wayne County
Cisne — **15** **1910CST** — 0 — 0 — **Hail (1.75)**

White County
Enfield — **15** **1916CST** — 0 — 0 — **Hail (0.75)**

Edwards County
1 NE Albion — **15** **2000CST** — 0 — 0 — **Thunderstorm Wind (G50)**

Large tree limbs were blown down.

Jefferson County
Scheller — **26** **1345CST** — 0 — 0 — **Hail (0.75)**

Jefferson County
Mt Vernon — **26** **1430CST** — 0 — 0 — **5K** — **Lightning**

Lightning struck a school, causing damage to the chimney.

Jefferson County
Waltonville — **26** **1450CST** — 0 — 0 — **5K** — **Thunderstorm Wind**

A porch roof was blown on top of a house on Illinois Route 148. Trees were blown down.

Franklin County
2 E Benton to 10 E Benton — **26** **2330CST** **27** **0100CST** — 0 — 0 — **Urban/Sml Stream Fld**

Thunderstorms produced heavy rain that caused road flooding. Radar estimated 1 to 2 inches of rain fell in an hour in parts of Franklin County. Up to a foot of water was over parts of Illinois Route 14 east of Benton.

ILLINOIS, Southwest

St. Clair County
Marissa — **15** **1638CST** — 0 — 0 — **Thunderstorm Wind (G50)**

Thunderstorm wind gusts snapped large tree limbs.

Adams County
Countywide — **18** **2300CST** **19** **0100CST** — 0 — 0 — **Flash Flood**

Heavy rain flooded county roads mainly across the north part of the county.

Madison County
Collinsville — **23** **1900CST** — 0 — **1** — **Lightning**

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

ILLINOIS, Southwest

A thirteen year old boy suffered minor injuries from a lightning strike in a garage. Lightning struck the garage just as he touched a metal door with the resulting charge knocking him backwards across the garage.

Washington County
Nashville — **26** — **1545CST** — **0** — **0** — **5K** — **Thunderstorm Wind (G50)**

Thunderstorm wind gusts downed trees and powerlines in Nashville. A garage was damaged when a large tree limb fell through the roof.

INDIANA, Central

Tippecanoe County
Lafayette — **08** — **0730EST** **0731EST** — **0** — **0** — **Lightning**

Lightning struck a home and started a fire. House damaged by fire, smoke and water.

Bartholomew County
Petersville — **08** — **1107EST** **1115EST** — **0** — **0** — **Thunderstorm Wind (G61)**

Downburst from a pulse type storm destroyed a small shed and blew a second shed off of its foundation. Some shingles and siding blown off of homes in the area. Winds were estimated at 70 mph by residents.

Bartholomew County
8 SE Columbus — **08** — **1130EST** **1135EST** — **0** — **0** — **5K** — **Thunderstorm Wind**

Thunderstorm winds blew a roof off of a pole barn.

Jackson County
Reddington — **08** — **1200EST** **1205EST** — **0** — **0** — **Thunderstorm Wind**

Pole barn smashed by downburst wind. Debris spread nearly 100 yards.

Rush County
Rushville — **15** — **1215EST** **1220EST** — **0** — **0** — **Thunderstorm Wind**

Trees and limbs were blown down in and around Rushville. Locally flooded streets caused some flooding of a business and a few motorists.

Marion County
3 SW Indianapolis — **15** — **1500EST** **1501EST** — **0** — **0** — **Lightning**

Lightning struck near a football practice field at Decatur Central high school. Local football team was on the way inside to take cover when strike occurred. Proximity of lightning caused injuries to 15 players and 2 coaches. No injuries were life threatning.

Owen County
3 S Spencer — **15** — **1500EST** **1600EST** — **0** — **0** — **Flash Flood**

Nearly 4 inches of rain from a thunderstorm caused a culvert to wash out south of spencer. Local road closed temporarily for repairs.

Owen County
Gosport — **15** — **1500EST** **1505EST** — **0** — **0** — **Thunderstorm Wind**

Large tree and few limbs were blown down by thunderstorm winds. Few power lines and poles also brought down by falling tree and limbs.

Hancock County
Greenfield — **15** — **1500EST** **1501EST** — **0** — **0** — **Lightning**

Lightning destroyed a storage barn and several mowers and a tractor inside.

Owen County
Deans Hill — **15** — **1510EST** **1515EST** — **0** — **0** — **Thunderstorm Wind**

Thunderstorm winds blew down trees and power lines near Deans Hill. A few power poles also were brought down due to the falling trees.

Shelby County
Fairland — **15** — **1605EST** **1615EST** — **0** — **0** — **Thunderstorm Wind**

Thunderstorm winds blew down trees and power lines.

Shelby County
Fairland — **15** — **1605EST** **1610EST** — **0** — **0** — **Hail (0.88)**

Nickel size hail reported in Fairland.

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Number of Persons Injured	Estimated Damage Property	Estimated Damage Crops	Character of Storm
INDIANA, Central									
Shelby County									
Fairland	**15**	**1610EST**			**0**	**0**			**Flash Flood**
		1700EST							
Flooding reported at Triton Central High School. Water damage reported inside school. Water reported up to headlights of cars in parking lot.									
Greene County									
Worthington	**15**	**1839EST**			**0**	**0**			**Tstm Wind/Hail**
		1850EST							
Hail and strong winds were reported by the public to the local sheriffs department. No estimate was given on size of hail or speed of wind.									
Cass County									
Logansport	**19**	**0509EST**			**0**	**0**			**Thunderstorm Wind**
		0520EST							
Thunderstorm winds blew down several trees and limbs in Logansport. Local police department logged 17 phone calls about downed trees.									
Miami County									
Denver	**21**	**1537EST**			**0**	**0**			**Hail (0.75)**
		1545EST							
Clay County									
Brazil	**23**	**1400EST**			**0**	**0**			**Lightning**
		1401EST							
Two construction workers struck by lightning.									
Bartholomew County									
Columbus	**23**	**1500EST**			**0**	**1**			**Lightning**
		1501EST							
Lightning struck elementary school before classes. One janitor sustained minor injuries. Several teachers felt tingling during the strike. Minor damage reported to the building.									
Bartholomew County									
Columbus	**23**	**1505EST**			**0**	**0**			**Lightning**
		1506EST							
Lightning struck a home causing fire.									
INDIANA, Northeast									
Lagrange County									
1 N Lagrange to 1.2 NE Lagrange	**14**	**2045EST**			**0**	**0**			**Thunderstorm Wind (G60)**
		2050EST							
Trees were blown down just north of LaGrange, Indiana.									
Steuben County									
5 SW Angola to 5 S Angola	**20**	**1630EST**			**0**	**0**			**Thunderstorm Wind (G60)**
		1640EST							
Trees were blown down by thunderstorm winds south and southwest of Angola, Indiana.									
Steuben County									
Steuben County	**20**	**1815EST**			**0**	**0**	**30K**	**10K**	**Flash Flood**
		2130EST							
Heavy rains of 3.5 inches fell within a 6 hour period on the evening of August 20 producing widespread flooding of roads and of low lying areas in Central and Southern Steuben County. Two roads were washed out by the flash flooding, County Road 800 South west of Hamilton, Indiana and County Road 700 South between County Road 600 East and County Road 700 East. Several vehicle received water damage due to the flooding.									
INDIANA, Northwest									
La Porte County									
Laporte	**07**	**1715CST**			**0**	**0**			**Lightning**
		1730CST							
A severe thunderstorm producing strong winds and lightning downed many trees and resulted in several power outages in LaPorte County.									
La Porte County									
Michigan City	**07**	**1730CST**			**0**	**0**			**Lightning**
		1738CST							
Lightning strikes and strong winds resulted in several power outages and downed trees in Michigan City.									

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Injured	Estimated Damage Property	Crops	Character of Storm
INDIANA, Northwest									
Porter County									
Chesterton	**07**	**1738CST** **1745CST**			**0**	**0**	**10K**		**Lightning**
Lightning struck a home in Chesterton, and blew apart a chimney. Damage estimates of $10,000.00.									
St. Joseph County									
Walkerton	**20**	**1620CST** **1625CST**			**0**	**0**		**0**	**Thunderstorm Wind**
Strong winds, as a result from a severe thunderstorm, downed many trees in portions of north central Indiana.									
Elkhart County									
Goshen	**20**	**1625CST** **1635CST**			**0**	**0**		**0**	**Thunderstorm Wind**
St. Joseph County									
South Bend	**22**	**1615CST** **1635CST**			**0**	**0**		**0**	**Thunderstorm Wind**
Strong winds damaged 11 trailers and destroyed 3. Winds also downed 6 to 8 inch limbs and 18 inch trees just south of the airport.									
Elkhart County									
Dunlap	**22**	**1710CST** **1730CST**			**0**	**0**		**0**	**Thunderstorm Wind**
Strong winds resulted in a large tree falling on a house 1 1/2 miles west of Dunlap.									
INDIANA, South Central									
NONE REPORTED.									
INDIANA, Southeast									
Dearborn County									
Aurora	**08**	**1235EST** **1240EST**			**0**	**0**			**Hail (0.75)**
INDIANA, Southwest									
NONE REPORTED.									
IOWA, Central									
Sac County									
2 SE Wall Lake	**04**	**1400CST**			**0**	**0**	**35K**		**Thunderstorm Wind (G61)**
Thunderstorms developed over the western portion of the state. In most cases, they were not severe. One storm produced what appeared to be a downburst on a farm southeast of Wall Lake. Trees were downed, along with several sheds and a barn.									
Palo Alto County									
Emmetsburg	**04**	**1400CST**			**0**	**0**	**10K**		**Thunderstorm Wind (G50)**
Thunderstorms packing high winds downed numerous trees in and around the city of Emmetsburg. These storms were part of a larger area of storms that moved across the northern counties of Iowa									
Cerro Gordo County									
Mason City	**04**	**1525CST**			**0**	**1**	**25K**		**Thunderstorm Wind (G50)**
Marginal severe thunderstorms moved through the Mason City area. Damage was limited around the city, however there were two injuries caused by downed trees. Both occurred in a similar fashion. A tree fell on top of a car, resulting in one injury. A short time later, a tree fell on top of three cars resulting in another injury.									
Hancock County									
Garner	**04**	**1530CST**			**0**	**0**	**10K**		**Thunderstorm Wind (G50)**
Winnebago County									
Buffalo Center	**04**	**1530CST**			**0**	**0**	**20K**		**Thunderstorm Wind (G50)**
Cerro Gordo County									
Mason City	**04**	**1538CST**			**0**	**1**	**25K**		**Thunderstorm Wind (G50)**
Winnebago County									
Thompson	**04**	**1545CST**			**0**	**0**	**15K**		**Thunderstorm Wind (G52)**
Hancock County									
Britt	**04**	**1600CST**			**0**	**0**	**15K**		**Thunderstorm Wind (G55)**
Worth County									
Hanlontown	**04**	**1610CST**			**0**	**0**	**10K**		**Thunderstorm Wind (G50)**
Sac County									
Sac City	**04** **05**	**1930CST** **0015CST**			**0**	**0**	**75K**	**5K**	**Urban/Sml Stream Fld**
A line of heavy thunderstorms developed over west central into northwest Iowa. Though no severe weather was reported, heavy rainfall occurred. The thunderstorms "trained" over the same areas for several hours, dropping up to 3 inches of rain per hour at times. During the period from 1700 CST to 1930 CST, four to five inches of rain fell over much of Sac and Pocahontas Counties. In spite of the heavy rainfall, flooding was limited to urban and small stream flooding. Damage was relatively minor, and mostly due to flooded basements.									

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Injured	Estimated Damage Property	Crops	Character of Storm
IOWA, Central									
Pocahontas County									
Pocahontas	**04** **05**	**1930CST** **0015CST**			**0**	**0**	**75K**	**5K**	**Urban/Sml Stream Fld**
Boone County									
Boone	**04**	**2000CST**			**0**	**0**	**25K**		**Lightning**
Lightning set the roof of a house on fire in the city of Boone during the evening hours. The fire was contained fairly quickly, however the fire caused many thousands of dollars damage before it was contained.									
Carroll County									
Carroll	**05**	**0200CST**			**0**	**0**	**50K**		**Lightning**
Thunderstorms moved through the city of Carroll. Though they were not severe, lightning caused a fire at the Moose Lodge building in town. The building was set on fire, causing extensive damage.									
Mahaska County									
Oskaloosa	**05**	**1515CST**			**0**	**1**			**Lightning**
Thunderstorms moved through Mahaska County during the afternoon hours. They were not severe. Lightning struck a house in Oskaloosa, causing minor injuries to one person.									
Carroll County									
Carroll	**06**	**2245CST**			**0**	**0**	**5K**		**Thunderstorm Wind (G50)**
Thunderstorms rolled through Carroll County producing high winds. Winds of just under 60 MPH moved through Carroll and took down the Moose Lodge building in town. There was also scattered damage reported around town as well.									
Cerro Gordo County									
Rock Falls	**06**	**2335CST**			**0**	**0**	**5K**	**1K**	**Thunderstorm Wind (G56)**
A cold front progressed southeast into Iowa. Ahead of the front was a very rich air mass with surface dew point temperatures in the middle to upper 70s F., and 850 mb dew point temperatures in the middle teens Celcius. Afternoon temperatures warmed into the lower 90s resulting in CAPE values in excess of 6000 J/kg and lifted indices of -9 degrees C. Thunderstorms erupted just ahead of the cold front during the late afternoon. The storms were below severe levels through the late afternoon and evening as they crossed most of Iowa. Winds of 40 to 50 MPH were reported. There was very little hail, and that which did fall was small. The storms did produce severe winds over Cerro Gordo County. Gusts of 60 to 70 MPH were reported in the Mason City area, where a mobile home was overturned on the southeast side of town. Sixty to seventy MPH winds were also reported in Rock Falls. There was considerable tree damage there with many down.									
Cerro Gordo County									
Mason City	**06**	**2337CST**			**0**	**0**	**40K**		**Thunderstorm Wind (G56)**
Crawford County									
5 N Manilla	**07**	**0200CST**			**0**	**0**	**25K**	**1K**	**Thunderstorm Wind (G56)**
Thunderstorms moved through the area during the early morning hours. Damage occurred on a farm 5 miles north and 1 mile east of Manilla. The damage appeared to be that of a downburst wind with trees downed and some shed damage on the farm.									
Greene County									
7 N Jefferson	**09**	**1655CST**			**0**	**0**			**Funnel Cloud**
Thunderstorms formed in an unstable air mass under the cold pool aloft. An upper level low pressure system moved slowly across Iowa. The storms were not severe, the wind profile was weak, and very little rainfall actually occurred. Outflow boundaries from the storms produced several intersecting boundaries. At these intersections, small thunderstorms produced funnel clouds. None of them became tornadoes.									
Hamilton County									
Webster City	**09**	**1708CST**			**0**	**0**			**Funnel Cloud**
Greene County									
Grand Jct	**09**	**1709CST**			**0**	**0**			**Funnel Cloud**
Polk County									
2 S Ankeny	**09**	**1717CST**			**0**	**0**			**Funnel Cloud**
Davis County									
West Grove	**09**	**1720CST**			**0**	**0**			**Funnel Cloud**
Polk County									
Ankeny	**09**	**1806CST**			**0**	**0**			**Funnel Cloud**
Lucas County									
Chariton	**10**	**1245CST**			**0**	**0**			**Funnel Cloud**
Once again, the air mass over Iowa was very unstable. CAPE values were between 2500 and 3000 J/kg, lifted indices were between -6 and -10 degrees C, and an upper level trough of low pressure was over the state. Thunderstorms developed during the afternoon hours. Wind profiles were weak however. No severe weather occurred, however there were several reports of funnel clouds forming at the collision points of outflow boundaries. None of them became torndoes.									
Madison County									
Bevington	**10**	**1315CST**			**0**	**0**			**Funnel Cloud**
Greene County									
Jefferson	**10**	**1641CST**			**0**	**0**			**Funnel Cloud**
Adams County									
Corning	**19**	**1518CST**			**0**	**0**	**3K**		**Thunderstorm Wind (G50)**

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Number of Persons Injured	Estimated Damage Property	Estimated Damage Crops	Character of Storm
IOWA, Central									
Marion County									
2 NE Dallas	**19**	**1534CST**			**0**	**0**	**2K**	**10K**	**Hail (0.88)**
A warm and unstable airmass was located over Iowa. Surface dew point temperatures were surged into the lower to middle 70s ahead of an approaching cold front from the northwest. The freezing level was quite high, over 14,000 feet MSL, thus hail wasnot a major problem. Most of the storms were not severe, but rather heavy rain producers. A few of the storms did become severe. Nickel size hail fell northeast of Dallas in Marion County. The storm had a VIL value from the WSR-88D of 80 kg/m/m. High winds were reported in a few places. Winds of nearly 70 MPH downed several trees in Union County at Lorimor. Wind damage was also reported in Adams County at Corning.								
Union County									
Lorimor	**19**	**1622CST**			**0**	**0**	**5K**	**1K**	**Thunderstorm Wind (G60)**
Wapello County									
Munterville	**19**	**1800CST**			**0**	**0**	**50K**		**Lightning**
Thunderstorms moving through the area caused considerable lightning with numerous reports around the county of transformers being hit. Lightning struck the Lutheran Church in Munterville, setting it on fire. The fire was quickly contained, however there was considerable smoke damage.									
Winnebago County									
Lake Mills	**26**	**1405CST**			**0**	**0**			**Funnel Cloud**
Thunderstorms formed along a weak cold frontal boundary during the afternoon hours. A cold pool of air aloft, with 500 mb temperatures around -12 C. was over the the area. Though no severe thunderstorms occurred, there were numerous reports of cold air funnel clouds.									
Hancock County									
3 S Forest City	**26**	**1410CST**			**0**	**0**			**Funnel Cloud**
Worth County									
Joice	**26**	**1415CST**			**0**	**0**			**Funnel Cloud**
IOWA, East Central and Southeast									
Dubuque County									
Cascade	**19**	**1500CST**			**0**	**0**			**Thunderstorm Wind (G50)**
Winds flattened one barn.									
Linn County									
Cedar Rapids	**19**	**1530CST**			**0**	**0**			**Thunderstorm Wind (G60)**
Power lines blown down.									
Linn County									
Cedar Rapids Arpt	**19**	**1530CST**			**0**	**0**			**Thunderstorm Wind (G52)**
Measured wind gust to 60 MPH.									
Linn County									
Marion	**19**	**1545CST**			**0**	**0**			**Thunderstorm Wind (G60)**
Winds blew trees and power lines down city wide.									
Linn County									
Central City	**19**	**1600CST**			**0**	**0**			**Thunderstorm Wind (G60)**
Winds blew trees down.									
Jones County									
Anamosa	**19**	**1630CST**			**0**	**0**			**Thunderstorm Wind (G50)**
Winds blew trees and power lines down.									
Cedar County									
Lowden	**22**	**1530CST** **1545CST**	**0.3**	**20**	**0**	**0**			**Tornado (F0)**
Numerous small funnels were sighted in the area with just one touchdown reported. The touchdown occurred in a corn field.									
IOWA, Northeast									
Howard County									
Riceville	**07**	**0005CST**			**0**	**0**	**2K**		**Thunderstorm Wind (G52)**
Straight-line winds gusted to 60 mph, knocking down large trees and blowing the roof off an equipment shed on a farm near Riceville.									
Fayette County									
2 S Westgate	**07**	**0045CST**			**0**	**0**	**15K**		**Thunderstorm Wind (G52)**
On a farm just south of Westgate, two machine sheds were blown down by straight-line winds gusting to 60 mph. Most of the buildings ended up in a heap in a nearby bean field.									
Winneshiek County									
Decorah	**07**	**0055CST**			**0**	**0**	**7K**		**Thunderstorm Wind (G52)**
Large tree limbs and power lines were downed by straight-line winds of 60 mph.									
Fayette County									
Elgin	**07**	**0113CST**			**0**	**1**	**30K**		**Thunderstorm Wind (G52)**
Straight-line winds of 60 mph blew down large trees at a Boy Scout camp near Elgin, trapping several scouts and injuring one. A silo on a nearby farm was also damaged.									

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Number of Persons Injured	Estimated Damage Property	Estimated Damage Crops	Character of Storm
IOWA, Northeast									
Allamakee County									
Postville	**07**	**0120CST**			**0**	**0**	**8K**		**Thunderstorm Wind (G52)**
Straight-line winds gusting to 60 mph knocked down large trees and flipped a 10 foot diameter metal storage bin into a ditch.									
Allamakee County									
4 NW Rossville	**07**	**0125CST**			**0**	**0**	**0.40K**		**Thunderstorm Wind (G52)**
Straight-line wind gusts to 60 mph hit the Rossville area, felling large trees along Highway 76.									
Allamakee County									
Lansing	**07**	**0136CST**			**0**	**0**	**0.20K**		**Thunderstorm Wind (G52)**
Tree limbs around six inches in diameter were blown down from 60 mph thunderstorm wind gusts.									
Clayton County									
Monona	**07**	**0140CST**			**0**	**0**	**1.5K**		**Thunderstorm Wind (G52)**
Straight-line winds to 60 mph blew down street signs.									
Howard County									
2 N Davis Corners to 2 NE Davis Corners	**19**	**1800CST 1805CST**	**0.5**	**50**	**0**	**0**		**1.5K**	**Tornado (F0)**
A small tornado was reported by law enforcement officials and the public just north of Davis Corners during the early evening. The tornado moved across open fields for several hundred yards, flattening corn, but did not hit any buildings.									
IOWA, Northwest									
Sioux County									
Sioux Center	**04**	**0630CST**			**0**	**0**	**20K**		**Thunderstorm Wind (G55)**
Thunderstorm winds caused tree damage and damaged a sign and gravestones at a cemetery.									
Woodbury County									
Sloan	**04**	**1642CST**			**0**	**0**			**Thunderstorm Wind (G65)**
Woodbury County									
Sioux City	**04**	**1730CST**			**0**	**0**	**5K**		**Thunderstorm Wind (G50)**
Thunderstorm winds blew down a tree, which took down some wires.									
Woodbury County									
Danbury	**04**	**2325CST**			**0**	**0**	**5K**		**Thunderstorm Wind (G50)**
Thunderstorm winds caused tree damage, with one tree falling onto the roof of a house.									
Dickinson County									
Spirit Lake	**10**	**1455CST**			**0**	**0**			**Thunderstorm Wind (G52)**
Thunderstorm winds damaged trees and power lines.									
IOWA, Southwest									
Monona County									
3 N Mapleton	**04**	**1700CST**			**0**	**0**			**Thunderstorm Wind (G52)**
Thunderstorm winds estimated at 60 mph flattened corn north of Mapleton, near the Monona County line.									
Harrison County									
Little Sioux	**04**	**1935CST**			**0**	**0**	**100K**	**250K**	**Thunderstorm Wind (G52)**
Monona County									
Onawa	**06**	**2115CST**			**0**	**0**	**12K**		**Thunderstorm Wind (G56)**
Thunderstorm winds split trees in half, downed several trees, and tore shingles off roofs.									
Montgomery County									
Red Oak	**19**	**1451CST**			**0**	**0**			**Hail (1.75)**
KANSAS, East									
Jefferson County									
1 E Williamstown	**01**	**0700CST 0800CST**			**0**	**0**			**Urban/Sml Stream Fld**
Between three and four inches of heavy rain caused flooding of U.S. Highway 24 just east of Williamstown.									
Coffey County									
Lebo	**06**	**0925CST**			**0**	**0**	**0.50K**		**Thunderstorm Wind**
Strong winds downed several power lines and damaged an old building.									
Osage County									
6 SSW Barclay	**06**	**0935CST**			**0**	**0**	**2K**		**Thunderstorm Wind**
A very localized burst of strong winds damaged a barn, knocked down three utility poles and downed a few large trees.									
Washington County									
1 NE Washington	**07**	**0305CST**			**0**	**0**	**30K**		**Lightning**
Lightning struck a house northeast of Washington and started a fire which damaged most of the house.									
Franklin County									
Ottawa	**16**	**1045CST 1600CST**			**0**	**0**			**Urban/Sml Stream Fld**
Between three and five inches of rain caused several brief periods of flooding of low lying streets.									
Franklin County									
Richmond	**16**	**1045CST 1600CST**			**0**	**0**			**Urban/Sml Stream Fld**

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Number of Persons Injured	Estimated Damage Property	Estimated Damage Crops	Character of Storm
KANSAS, East									
		Between three and five inches of rain caused several brief periods of flooding on a few low lying roads and underpasses.							
Anderson County									
Garnett	**16**	**1045CST 1300CST**			**0**	**0**			**Urban/Sml Stream Fld**
		Around four inches of rain caused flooding on a section of U.S Highway 59 in Garnett. Minor lowland flooding along several creeks also occured but no additional flooding of roads was reported.							
Shawnee County									
Silver Lake	**16**	**1240CST 1600CST**			**0**	**0**			**Flash Flood**
		Locally heavy rainfall amounts of three to six inches produced low land flooding and flooding of several low lying roads and bridges.							
Shawnee County									
Dover	**16**	**1240CST 1600CST**			**0**	**0**			**Flash Flood**
		Locally heavy rainfall of three to six inches produced low land flooding and flooding of low lying streets and bridges in the west central part of the county.							
Shawnee County									
Topeka	**16**	**1240CST 1600CST**			**0**	**0**			**Flash Flood**
		Heavy rain, locally exceeding three inches, caused lowland flooding in the central part of the county and flooding of several low lying streets and urban areas in Topeka.							
Republic County									
6 N Belleville	**19**	**1433CST**			**0**	**0**			**Hail (1.75)**
Republic County									
Belleville	**19**	**1505CST**			**0**	**0**			**Thunderstorm Wind (G52)**
		Strong winds downed several large trees.							
Cloud County									
Glasco	**19**	**1549CST**			**0**	**0**			**Hail (0.75)**
Marshall County									
Marietta	**19**	**1631CST**			**0**	**0**			**Thunderstorm Wind (G52)**
Riley County									
Leonardville	**19**	**1708CST**			**0**	**0**			**Thunderstorm Wind (G52)**
Clay County									
Clay Center	**19**	**1715CST**			**0**	**0**			**Thunderstorm Wind (G50)**
		Strong winds broke off several large tree limbs.							
Riley County									
Tuttle Creek Res	**19**	**1730CST**			**0**	**0**			**Thunderstorm Wind (G52)**
Shawnee County									
Topeka	**22**	**0630CST**			**0**	**0**			**Urban/Sml Stream Fld**
		Localized areas of one to two inches of rain in a short period of time caused brief flooding of several low lying underpasses and city streets.							
Morris County									
Council Grove	**23**	**0600CST 0800CST**			**0**	**0**			**Urban/Sml Stream Fld**
		Between two and a half and three inches of rain caused flooding on three roads on the south and southeast edges of town.							
KANSAS, Extreme Southeast									
Crawford County									
Pittsburg	**07**	**1930CST**			**0**	**0**	**250K**	**0**	**Thunderstorm Wind (G70)**
		A microburst caused widespread damage throughout the city. The hardest hit part was near downtown where two businesses suffered severe damage when their roofs were blown off. Many trees and power lines were blown down, many falling on the roofs of homes.							
Bourbon County									
Xenia	**16**	**1625CST**			**0**	**0**			**Thunderstorm Wind (G60)**
Bourbon County									
Redfield	**16**	**1705CST**			**0**	**0**			**Thunderstorm Wind (G60)**
Cherokee County									
3 N Columbus	**17**	**1745CST**			**0**	**0**	**0**	**0**	**Flash Flood**
		2 inches of rain fell in one hour across central and northeast Cherokee county. Flooding was reported on Highway 7 between Columbus and Stippville.							
KANSAS, North Central									
Phillips County									
Long Is	**02**	**1525CST**			**0**	**0**	**20K**	**200K**	**Thunderstorm Wind (G70)**
Phillips County									
2 NW Phillipsburg	**02**	**1550CST**			**0**	**0**	**40K**	**200K**	**Hail (1.75)**

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Injured	Estimated Damage Property	Crops	Character of Storm
KANSAS, North Central									
Phillips County									
Woodruff	**02**	**1600CST**			**0**	**0**	**30K**	**75K**	**Thunderstorm Wind (G65)**
Phillips County									
Logan	**02**	**1622CST**			**0**	**0**	**30K**	**75K**	**Thunderstorm Wind (G65)**
Rooks County									
Webster Res	**02**	**1650CST** **1655CST**			**0**	**0**	**50K**	**100K**	**Thunderstorm Wind (G80)**
Rooks County									
7 NW Stockton	**02**	**1700CST** **1710CST**			**0**	**0**	**230K**	**650K**	**Thunderstorm Wind (G65)**
A large and damaging severe thunderstorm rolled south from Nebraska into Phillips and Rooks counties late in the afternoon. Winds of 70 to 90 mph and hail to the size of golfballs were common. In northern Rooks county, nearly 75,000 acres of agricultural land suffered some damage. Rainfall amounts in excess of 4 inches resulting flooding of many county roads and culverts. Property damage to homes and vehicles in northwest Rooks county was extensive. A church camp near Webster Reservior also sustained heavy damage.									
Osborne County									
Osborne	**05**	**0035CST**			**0**	**0**	**2K**	**0**	**Thunderstorm Wind (G55)**
Mitchell County									
Glen Elder	**25**	**1610CST**			**0**	**0**	**0**	**0**	**Urban/Sml Stream Fld**
Phillips County									
Kirwin Res	**25**	**1807CST**			**0**	**0**	**0**	**0**	**Urban/Sml Stream Fld**
KANSAS, Northeast									
KSZ025	**Atchison**								
	07 **11**	**0000CST** **2359CST**			**0**	**0**			**Flood**
Missouri River Atchison, KS Flood Stage 22 ft Above Flood Stage 8/7 to 8/11 Crest 23.4 ft on 8/9									
KSZ103	**Leavenworth**								
	09 **10**	**0000CST** **2359CST**			**0**	**0**			**Flood**
Missouri River Leavenworth, KS Flood Stage 20 ft At Flood Stage 8/9 to 8/10 Crest 20.0 on 8/9									
Leavenworth County									
Tonganoxie	**22** **23**	**2130CST** **0000CST**			**0**	**0**			**Flash Flood**
There were several reports of flooding in the Tonganoxie area. A tributary to Tonganoxie Creek running through Tonganoxie flooded and closed State Avenue.									
KANSAS, Northwest									
Decatur County									
8 S Oberlin	**02**	**1632CST**			**0**	**0**			**Hail (0.75)**
THREE QUARTER INCH HAIL ALSO REPORTED 4.5 MILES SOUTH OF OBERLIN AT 1628 CST.									
Sheridan County									
Selden	**02**	**1716CST**			**0**	**0**			**Thunderstorm Wind (G55)**
Decatur County									
Leoville	**02**	**1724CST**			**0**	**0**			**Thunderstorm Wind (G52)**
Rawlins County									
18 NE Mc Donald	**02**	**1725CST**			**0**	**0**			**Hail (1.75)**
Sheridan County									
Selden	**02**	**1745CST**			**0**	**0**			**Hail (0.75)**
Sheridan County									
2 N Seguin	**02**	**1752CST**			**0**	**0**			**Hail (1.00)**
Graham County									
14 S Bogue	**02**	**1800CST**			**0**	**0**			**Hail (0.75)**
Rawlins County									
3 N Mc Donald	**02**	**1811CST**			**0**	**0**			**Hail (0.75)**

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Number of Persons Injured	Estimated Damage Property	Estimated Damage Crops	Character of Storm
KANSAS, Northwest									
Cheyenne County									
13 NNE Bird City	**02**	**1815CST**			**0**	**0**			**Hail (3.00)**
TENNIS BALL TO ORANGE SIZE HAIL REPORTED.									
Cheyenne County									
10 N Bird City	**02**	**1833CST**			**0**	**0**			**Hail (1.75)**
Gove County									
Campus	**02**	**1842CST**			**0**	**0**			**Hail (0.75)**
THREE QUARTER INCH HAIL ALSO REPORTED IN GRINNELL AT 1838 CST.									
Gove County									
12 SSW Grinnell	**02**	**1905CST**			**0**	**0**			**Hail (1.50)**
ALSO REPORTED 60 MPH WIND GUSTS.									
Cheyenne County									
Wheeler	**02**	**1930CST**			**0**	**0**			**Hail (1.75)**
Logan County									
5 S Monument	**02**	**1935CST**			**0**	**0**			**Hail (0.75)**
Cheyenne County									
St Francis	**02**	**1951CST**			**0**	**0**			**Hail (0.75)**
Gove County									
18 S Campus	**02**	**1955CST**			**0**	**0**			**Hail (0.75)**
Gove County									
5 SW Quinter	**04**	**1855CST**			**0**	**0**			**Thunderstorm Wind (G52)**
Gove County									
2 S Quinter	**04**	**1900CST**			**0**	**0**			**Funnel Cloud**
Graham County									
13 S Hill City	**04**	**1930CST**			**0**	**0**			**Thunderstorm Wind (G52)**
Rawlins County									
2 E Atwood	**06**	**1716CST**			**0**	**0**			**Funnel Cloud**
Rawlins County									
5 SW Herndon to	**06**	**1728CST**	**3**	**100**	**0**	**0**	**5K**		**Tornado (F1)**
4 S Herndon		**1740CST**							
TORNADO MOVED EAST AT 10 TO 15 MPH. TWO POWER POLES WERE TAKEN DOWN 5 SW OF HERNDON. SIX POWER POLES WERE DOWNED 4 MILES SOUTH OF HERNDON.									
Thomas County									
10 NNE Brewster	**06**	**1814CST**	**0.1**	**20**	**0**	**0**			**Tornado (F0)**
BRIEF TORNADO REPORTED BY SPOTTER.									
Decatur County									
3 N Oberlin	**06**	**1830CST**			**0**	**0**			**Hail (0.75)**
Rawlins County									
15 S Atwood	**06**	**1916CST**			**0**	**0**			**Hail (1.75)**
Thomas County									
11 N Colby	**06**	**1916CST**			**0**	**0**			**Hail (1.75)**
Thomas County									
12 NNE Brewster	**06**	**1940CST**			**0**	**0**			**Hail (1.75)**
Decatur County									
8 NNE Oberlin	**06**	**1955CST**			**0**	**0**			**Hail (0.75)**
Rawlins County									
12 S Beardsley	**06**	**1957CST**			**0**	**0**			**Hail (1.75)**
Rawlins County									
2 SW Atwood	**06**	**2115CST**			**0**	**0**			**Hail (1.75)**
Rawlins County									
2 SW Atwood	**06**	**2241CST**			**0**	**0**			**Hail (1.00)**
Sherman County									
10 SE Kanorado	**06**	**2300MST**			**0**	**0**			**Thunderstorm Wind (G52)**
LARGE TREE LIMBS DOWN.									
KSZ002	**Rawlins**								
	07	**0600CST**			**0**	**0**			**Flood**
		1800CST							
BEAVER CREEK FLOODED PORTIONS OF ATWOOD.									
Decatur County									
3 E Oberlin	**10**	**2025CST**			**0**	**0**			**Hail (0.75)**
Decatur County									
5 E Oberlin	**10**	**2030CST**	**0.2**	**30**	**0**	**0**			**Tornado (F0)**
BRIEF TORNADO MOVING SOUTH.									

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Number of Persons Injured	Estimated Damage Property	Estimated Damage Crops	Character of Storm
KANSAS, Northwest									
Decatur County									
2 W Jennings	**10**	**2035CST**			**0**	**0**			**Hail (1.75)**
Rawlins County									
4.5 SW Herndon	**14**	**1545CST**			**0**	**0**			**Hail (0.75)**
Rawlins County									
7 S Herndon	**14**	**1605CST**			**0**	**0**			**Hail (1.00)**
Rawlins County									
7 SSW Herndon	**14**	**1605CST**			**0**	**0**			**Thunderstorm Wind (G60)**
TWO INCH DIAMETER BRANCHES BROKEN. POWER POLES DOWN.									
Sheridan County									
4 SW Selden	**14**	**1640CST**			**0**	**0**			**Hail (0.88)**
Decatur County									
17 SSW Oberlin	**14**	**1655CST**			**0**	**0**			**Hail (0.75)**
Sheridan County									
Hoxie	**14**	**1706CST**			**0**	**0**			**Hail (0.75)**
WINDS UP TO 60 MPH ACCOMPANIED HAIL.									
Gove County									
Quinter	**14**	**1742CST**			**0**	**0**			**Hail (0.75)**
Gove County									
Quinter	**14**	**1742CST**			**0**	**0**	**250K**		**Thunderstorm Wind (G100)**
WINDS ESTIMATED BETWEEN 100 AND 120 MPH DAMAGED UNROOFED A CONVENIENCE STORE, DAMAGED SIGNS, IRRIGATION EQUIPMENT, TREES, POWER LINES, CROPS, WINDMILLS, BINS, TRAILERS, SHEDS, BARNS. A 100 FOOT CEMENT SILO WAS BLOWN OVER. A TRACTOR WAS TURNED OVER. TWO HORSES WERE KILLED.									
Gove County									
7 SE Quinter	**14**	**1815CST**			**0**	**0**			**Hail (0.75)**
ALSO 2 TO 4 INCH DIAMETER BRANCHES DOWN.									
Greeley County									
8 W Tribune	**14**	**2124MST**			**0**	**0**			**Hail (1.75)**
Cheyenne County									
1 E St Francis	**14**	**2145CST**			**0**	**0**			**Hail (1.75)**
Sherman County									
Goodland	**14**	**2249MST**			**0**	**0**			**Hail (1.00)**
Sherman County									
(Gld)Renner Fld Good	**14**	**2253MST**			**0**	**0**			**Hail (1.00)**
Logan County									
7 NW Russell Spgs	**14**	**2330CST**			**0**	**0**			**Thunderstorm Wind (G52)**
BRANCHES FOUR INCHES IN DIAMETER DOWN.									
KANSAS, Southeast									
Barton County									
3 NW Galatia to Galatia	**02**	**1901CST**			**0**	**0**			**Thunderstorm Wind (G52)**
Several trees and tree limbs were blown down.									
Barton County									
4 SW Galatia to Galatia	**02**	**1910CST**			**0**	**0**			**Thunderstorm Wind (G52)**
Barton County									
5 SW Heizer to Heizer	**02**	**1930CST**			**0**	**0**			**Thunderstorm Wind (G56)**
Several large trees were blown down.									
Lincoln County									
6 S Vesper to Vesper	**19**	**1652CST**			**0**	**0**			**Thunderstorm Wind (G52)**
Lincoln County									
8 W Westfall to Westfall	**19**	**1722CST**			**0**	**0**			**Thunderstorm Wind (G61)**
Numerous trees were blown down.									
Ellsworth County									
4 E Wilson to Wilson	**19**	**1730CST**			**0**	**0**			**Hail (1.00)**
Lincoln County									
3 S Lincoln to Lincoln	**19**	**1740CST**			**0**	**0**			**Hail (1.00)**
Lincoln County									
Lincoln	**19**	**1750CST**			**0**	**0**			**Hail (0.75)**

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Number of Persons Injured	Estimated Damage Property	Estimated Damage Crops	Character of Storm
KANSAS, Southeast									
Ellsworth County									
5 E Wilson to Wilson	**19**	**1802CST**			**0**	**0**			**Hail (1.25)**
Ellsworth County									
7 N Ellsworth to Ellsworth	**19**	**1837CST**			**0**	**0**			**Thunderstorm Wind (G61)**
Ellsworth County									
6 N Ellsworth to Ellsworth	**19**	**1840CST**			**0**	**0**			**Thunderstorm Wind (G61)**
Saline County									
Brookville	**19**	**1852CST**			**0**	**0**			**Thunderstorm Wind (G52)**
Ellsworth County									
Ellsworth	**19**	**1852CST**			**0**	**0**			**Thunderstorm Wind (G55)**
A tractor trailer was blown over on I-70.									
Saline County									
9 N Salina to Salina	**19**	**1857CST**			**0**	**0**			**Thunderstorm Wind (G61)**
Ellsworth County									
6 N Ellsworth to Ellsworth	**19**	**1900CST**			**0**	**0**			**Thunderstorm Wind (G61)**
Saline County									
6 W Salina to Salina	**19**	**1900CST**			**0**	**0**			**Thunderstorm Wind (G54)**
A satellite dish was blown over.									
Saline County									
Salina	**19**	**1913CST**			**0**	**0**			**Thunderstorm Wind (G54)**
A 15 foot tall tree with limbs in excess of 6 inches in diameter was blown over.									
Lincoln County									
3 E Lincoln to Lincoln	**19**	**1916CST** **2000CST**			**0**	**0**			**Flash Flood**
Beaver creek overflowed and covered Highway 18.									
KANSAS, Southwest									
Lane County									
3 N Dighton	**01**	**0010CST**			**0**	**0**			**Thunderstorm Wind**
9 inch tree limbs blown down									
Kearny County									
13 NNW Lakin	**01**	**0035CST**			**0**	**0**			**Thunderstorm Wind (G52)**
2 inch tree limbs blown down									
Finney County									
Garden City	**01**	**0107CST**			**0**	**0**			**Hail (0.75)**
Finney County									
Garden City	**01**	**0110CST**			**0**	**0**			**Thunderstorm Wind (G52)**
tree limbs blown down									
Hodgeman County									
Jetmore	**01**	**0130CST**			**0**	**0**			**Thunderstorm Wind (G52)**
Gray County									
Cimarron	**01**	**0132CST**			**0**	**0**			**Thunderstorm Wind (G52)**
Ford County									
2 NW Dodge City	**01**	**0145CST**			**0**	**0**			**Thunderstorm Wind (G70)**
Ford County									
Dodge City	**01**	**0155CST**			**0**	**0**			**Thunderstorm Wind (G61)**
Clark County									
1 E Minneola	**01**	**0215CST**			**0**	**0**	**3K**		**Thunderstorm Wind (G70)**
The door and the north side of a house were damaged...trees were blown down and a shed was destroyed.									
Ellis County									
16 NNE Hays	**02**	**1736CST**			**0**	**0**			**Hail (0.75)**
Ellis County									
16 NNE Hays	**02**	**1736CST**			**0**	**0**			**Thunderstorm Wind (G61)**
Ellis County									
Hays	**02**	**1743CST**			**0**	**0**			**Thunderstorm Wind (G79)**
Ellis County									
12 NNE Hays	**02**	**1747CST**			**0**	**0**			**Thunderstorm Wind (G52)**
Ellis County									
8 N Hays	**02**	**1750CST**			**0**	**0**			**Hail (1.50)**

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Injured	Estimated Damage Property	Crops	Character of Storm
KANSAS, Southwest									
Ellis County									
8 N Hays	**02**	**1750CST**			**0**	**0**			**Thunderstorm Wind (G52)**
Ellis County									
Hays	**02**	**1801CST**			**0**	**0**			**Hail (1.50)**
Trego County									
21 SE Wakeeney	**02**	**1823CST**			**0**	**0**			**Hail (0.75)**
Rush County									
11 NE La Crosse	**02**	**1825CST**			**0**	**0**			**Hail (0.75)**
Ellis County									
8 S Ellis	**02**	**1831CST**			**0**	**0**			**Hail (0.88)**
Rush County									
Liebenthal	**02**	**1840CST**			**0**	**0**			**Hail (0.75)**
Rush County									
Liebenthal	**02**	**1850CST**			**0**	**0**			**Hail (0.88)**
Rush County									
Liebenthal	**02**	**1850CST**			**0**	**0**			**Thunderstorm Wind (G52)**
Rush County									
La Crosse	**02**	**1900CST**			**0**	**0**			**Thunderstorm Wind**
8 inch tree limbs blown down									
Rush County									
2 SE La Crosse	**02**	**1900CST**			**0**	**0**			**Thunderstorm Wind**
4 inch tree limbs blown down									
Pawnee County									
28 WNW Larned	**02**	**1923CST**			**0**	**0**			**Thunderstorm Wind (G52)**
Pawnee County									
15 WNW Larned	**02**	**1925CST**			**0**	**0**			**Thunderstorm Wind (G52)**
Ness County									
4 S Bazine	**02**	**1930CST**			**0**	**0**			**Thunderstorm Wind (G52)**
Pawnee County									
2 SE Burdett	**02**	**1935CST**			**0**	**0**			**Thunderstorm Wind (G52)**
milo crop damaged in the area									
Pawnee County									
Larned	**02**	**1950CST**			**0**	**1**	**3.2M**		**Thunderstorm Wind (G100)**
Trees blown down...several buildings damaged...power lines blown down...Midas Car Care garage door blown off and had several windows blown out...American Legion roof blew off...1 person injured when a semi truck was blown over on highway 156 just outside of town. At least 15 sprinkler irrigation systems were destroyed. Although officially entered as 100 knots, there were unofficial and unconfirmed reports of 125 MPH winds recorded on home stations. This storm continued south and produced widespread damage into south central Kansas (DERECHO).									
Edwards County									
3 S Lewis to Belpre	**02**	**2000CST**			**0**	**0**	**1.8M**		**Thunderstorm Wind (G90)**
Calves killed...cars blown off the highway...a window was blown out of a pickup...60 power poles blown down...a large tree was uprooted in Belpre. The tree was Belpre's historic balsam fir tree, a landmark in the town for 108 years. It was also the first balsam fir tree planted in Kansas. The tree was plnated by a local blacksmith in 1888 after a trip back from Colorado. Note: The balsam fir tree is one of the most difficult trees to transplant and almost never grows outside of its native areas of the Rocky Mountains and the northeastern states. Considering that the tree was dug up several days before and transported to Kansas under less than ideal conditions, the survival of the tree was remarkable. The spring and summer of 1888 were unusually wet, which probably aided its growth and development.									
Edwards County									
8 S Lewis	**02**	**2000CST**			**0**	**0**	**2K**		**Thunderstorm Wind**
several large trees blown down...doors blown off of a shed.									
Hodgeman County									
14 SW Jetmore	**02**	**2002CST**			**0**	**0**			**Thunderstorm Wind (G52)**
Hodgeman County									
12 W Jetmore	**02**	**2007CST**			**0**	**0**			**Hail (0.75)**
Ford County									
3 WNW Dodge City	**02**	**2010CST**			**0**	**0**			**Thunderstorm Wind (G52)**
Ford County									
Spearville	**02**	**2013CST**			**0**	**0**			**Thunderstorm Wind (G70)**
Edwards County									
Kinsley	**02**	**2013CST**			**0**	**0**	**1.6M**		**Thunderstorm Wind (G70)**
13 transformers damaged...97 power poles damaged near Trousdale...1 grain bin destroyed and 1 damaged.									

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Number of Persons Injured	Estimated Damage Property	Estimated Damage Crops	Character of Storm
KANSAS, Southwest									
Lane County									
Shields	**02**	**2015CST**			**0**	**0**			**Thunderstorm Wind (G52)**
Pawnee County									
Zook	**02**	**2015CST**			**0**	**0**	**250K**		**Thunderstorm Wind (G95)**
5 cottonwood trees uprooted...several sheds blown down...part of the roof from a building blown onto 2 combines.									
Kiowa County									
Haviland	**02**	**2020CST**			**0**	**0**	**2M**	**1M**	**Thunderstorm Wind (G87)**
2-40,000 bushel grain bins blown over...trees blown down...a roof was blown off a building...several vehicles damaged...mobile home damaged...25-35 percent of the corn fields were destroyed (some of the corn was completely stripped off the cob)...several irrigation pivots overturned.									
Stafford County									
8 S Macksville	**02**	**2023CST**			**0**	**0**			**Hail (0.75)**
Stafford County									
Stafford	**02**	**2030CST**			**0**	**0**			**Thunderstorm Wind (G70)**
Kiowa County									
Haviland	**02**	**2030CST**			**0**	**0**			**Thunderstorm Wind (G70)**
Numerous trees and tree limbs down.									
Stafford County									
8 S Macksville	**02**	**2032CST**			**0**	**0**			**Hail (0.75)**
Stafford County									
8 S Macksville	**02**	**2032CST**			**0**	**0**			**Thunderstorm Wind (G52)**
Pratt County									
3 W Byers	**02**	**2044CST**			**0**	**0**			**Hail (1.00)**
Stafford County									
18 SW St John	**02**	**2045CST**			**0**	**0**			**Hail (0.75)**
Stafford County									
18 SW St John	**02**	**2045CST**			**0**	**0**			**Thunderstorm Wind (G52)**
Pratt County									
3 W Byers	**02**	**2046CST**			**0**	**0**			**Hail (1.00)**
Pratt County									
3 N Pratt	**02**	**2046CST**			**0**	**0**			**Thunderstorm Wind (G52)**
Ford County									
16 E Dodge City	**02**	**2047CST**			**0**	**0**			**Thunderstorm Wind (G52)**
Pratt County									
1 W Cullison	**02**	**2047CST**			**0**	**0**			**Hail (1.00)**
Pratt County									
1 W Cullison	**02**	**2047CST**			**0**	**0**	**2M**		**Thunderstorm Wind (G110)**
8 train cars blown off the tracks while the train was moving from intense thunderstorm winds. One family was nearly "run over" by the derailing train cars. One boxcar ended up about 10 feet away from their vehicle. Winds were nearly 125 mph.									
Kiowa County									
Haviland	**02**	**2051CST**			**0**	**0**			**Thunderstorm Wind (G61)**
Lane County									
Dighton	**02**	**2055CST**			**0**	**0**			**Hail (1.00)**
Lane County									
Dighton	**02**	**2055CST**			**0**	**0**			**Thunderstorm Wind (G52)**
Lane County									
Healy	**02**	**2055CST**			**0**	**0**			**Thunderstorm Wind**
power poles and tree limbs blown down in and west of town.									
Gray County									
3 N Howell	**02**	**2055CST**			**0**	**0**			**Hail (0.88)**
Finney County									
18 N Garden City	**02**	**2057CST** **2058CST**	**0.5**	**20**	**0**	**0**			**Tornado (F0)**
Stafford County									
9 SSW Macksville	**02**	**2100CST**			**0**	**0**			**Hail (0.75)**
Stafford County									
9 SSW Macksville	**02**	**2100CST**			**0**	**0**			**Thunderstorm Wind (G52)**
large tree limbs blown down									
Finney County									
25 ENE Garden City	**02**	**2115CST**			**0**	**0**			**Thunderstorm Wind (G61)**
Barber County									
1 NW Sun City	**02**	**2118CST**			**0**	**0**			**Hail (1.00)**
Barber County									
1 NW Sun City	**02**	**2118CST**			**0**	**0**			**Thunderstorm Wind (G61)**

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Number of Persons Injured	Estimated Damage Property	Estimated Damage Crops	Character of Storm
KANSAS, Southwest									
Barber County									
6 S Sun City	**02**	**2121CST**			**0**	**0**			**Thunderstorm Wind (G52)**
Ford County									
Dodge City Airport	**02**	**2130CST**			**0**	**0**			**Hail (0.88)**
Ford County									
Dodge City	**02**	**2130CST**			**0**	**0**			**Thunderstorm Wind**
numerous trees and power poles blown down.									
Barber County									
20 W Medicine Lodge	**02**	**2133CST**			**0**	**0**			**Hail (0.75)**
Barber County									
20 W Medicine Lodge	**02**	**2133CST**			**0**	**0**			**Thunderstorm Wind (G52)**
Finney County									
15 ENE Garden City	**02**	**2140CST**			**0**	**0**			**Hail (0.75)**
Pratt County									
Coats	**02**	**2145CST**			**0**	**0**	**100K**		**Thunderstorm Wind**
3 foot diameter tree blown down, three grain bins destroyed or heavily damaged.									
Gray County									
6 N Cimarron	**02**	**2156CST**			**0**	**0**			**Hail (0.75)**
Gray County									
6 N Cimarron	**02**	**2156CST**			**0**	**0**			**Thunderstorm Wind (G52)**
Finney County									
Garden City	**02**	**2202CST**			**0**	**0**			**Hail (1.00)**
Barber County									
Hardtner	**02**	**2215CST**			**0**	**0**			**Thunderstorm Wind (G52)**
Gray County									
Ensign	**02**	**2230CST**			**0**	**0**			**Thunderstorm Wind (G61)**
small trees blown down.									
Ford County									
Bucklin	**02**	**2230CST**			**0**	**0**			**Thunderstorm Wind (G52)**
3 to 4 inch tree limbs blown down.									
Ford County									
5 W Dodge City	**02**	**2235CST**			**0**	**0**			**Thunderstorm Wind (G52)**
several tree limbs blown down.									
Clark County									
1 E Minneola	**02**	**2245CST**			**0**	**0**			**Thunderstorm Wind (G52)**
Haskell County									
16 N Sublette	**02**	**2250CST**			**0**	**0**			**Hail (0.88)**
Gray County									
Montezuma	**02**	**2315CST**			**0**	**0**			**Hail (0.75)**
Hamilton County									
10 SW Syracuse	**04**	**1427MST**			**0**	**0**			**Hail (0.88)**
Hamilton County									
Syracuse	**04**	**1445MST**			**0**	**0**			**Hail (0.75)**
Hamilton County									
6 S Syracuse	**04**	**1523MST**			**0**	**0**			**Hail (0.75)**
Hamilton County									
Kendall	**04**	**1546MST**			**0**	**0**			**Thunderstorm Wind (G52)**
Stanton County									
Johnson	**04**	**1619CST**			**0**	**0**			**Hail (0.75)**
Stanton County									
Johnson	**04**	**1640CST**			**0**	**0**			**Hail (1.00)**
Kearny County									
Lakin	**04**	**1715CST**			**0**	**0**			**Thunderstorm Wind (G55)**
Grant County									
3 NW Ulysses	**04**	**1730CST**			**0**	**0**			**Hail (1.00)**
Stanton County									
2 E Johnson	**04**	**1730CST**			**0**	**0**			**Hail (0.75)**

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Injured	Estimated Damage Property	Crops	Character of Storm
KANSAS, Southwest									
Grant County									
3 W Ulysses	**04**	**1805CST**			**0**	**0**			**Hail (1.00)**
Grant County									
9 NNE Ulysses	**04**	**1840CST**			**0**	**0**			**Hail (1.00)**
Lane County									
1 W Alamota	**04**	**1850CST**			**0**	**0**			**Hail (0.88)**
Ness County									
18 W Ness City	**04**	**1854CST**			**0**	**0**			**Thunderstorm Wind (G50)**
Ness County									
18 W Ness City	**04**	**1857CST**			**0**	**0**			**Thunderstorm Wind (G63)**
Ness County									
Utica	**04**	**1915CST**			**0**	**0**			**Hail (0.75)**
Ness County									
1 N Ransom	**04**	**1925CST**			**0**	**0**			**Thunderstorm Wind (G61)**
6 inch tree limbs blown down.									
Ness County									
1 N Ransom	**04**	**1937CST**			**0**	**0**			**Thunderstorm Wind (G61)**
several tree limbs blown down									
Ness County									
Ransom	**04**	**1945CST**			**0**	**0**	**40K**		**Thunderstorm Wind (G61)**
25 foot tree uprooted...3 doors blown off of an elevator...a roof was blown off of a barn just south of town.									
Trego County									
Cedar Bluff Res	**04**	**1947CST**			**0**	**0**			**Thunderstorm Wind (G52)**
Trego County									
Cedar Bluff Res	**04**	**2015CST**			**0**	**0**			**Thunderstorm Wind (G52)**
KSZ064	**Hodgeman**								
	05	**1300CST**			**0**	**0**			**Flood**
	06	**1200CST**							
Buckner creek was out of its banks flooding bridges and some crop land.									
Clark County									
1 SE Ashland	**10**	**0330CST**			**0**	**0**	**50K**		**Lightning**
Lightning struck a home and caused extensive damage. South and southwest walls of the house were moved off the foundation. The carpet was singed. The floor in one room was forced 2 feet upward... several other walls were cracked.									
Scott County									
13 N Scott City	**10**	**2242CST**			**0**	**0**			**Hail (1.75)**
Scott County									
Scott City	**10**	**2302CST**			**0**	**0**			**Hail (1.00)**
Scott County									
Scott City	**10**	**2311CST**			**0**	**0**			**Hail (0.75)**
Finney County									
10 N Garden City	**10**	**2348CST**			**0**	**0**			**Hail (0.75)**
Finney County									
7 S Friend	**10**	**2352CST**			**0**	**0**			**Hail (0.75)**
Trego County									
10 S Collyer	**14**	**1758CST**			**0**	**0**			**Hail (2.00)**
Trego County									
10 S Collyer	**14**	**1758CST**			**0**	**0**			**Thunderstorm Wind (G87)**
several trees blown down									
Trego County									
8 S Collyer	**14**	**1800CST**			**0**	**0**			**Hail (1.00)**
Trego County									
8 S Collyer	**14**	**1800CST**			**0**	**0**			**Thunderstorm Wind (G70)**
Trego County									
10 S Collyer	**14**	**1810CST**			**0**	**0**			**Hail (1.00)**
milo crops damaged									
Trego County									
7 N Ransom	**14**	**1830CST**			**0**	**0**			**Hail (0.75)**

Storm Data and Unusual Weather Phenomena

August 1996

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Number of Persons Injured	Estimated Damage Property	Estimated Damage Crops	Character of Storm
KANSAS, Southwest									
Ness County									
Ransom	**14**	**1835CST**			**0**	**0**	**3K**		**Thunderstorm Wind (G63)**
several power poles and trees blown down									
Rush County									
5 SSW Alexander	**14**	**1910CST**			**0**	**0**			**Thunderstorm Wind (G52)**
2 inch tree limbs down									
Lane County									
3 S Dighton	**14**	**1945CST**			**0**	**0**			**Hail (0.88)**
milo was shredded 2 miles west of this location									
Stanton County									
9 S Manter	**14**	**2155CST**			**0**	**0**			**Hail (0.75)**
Morton County									
12 NW Richfield	**14**	**2205CST**			**0**	**0**			**Hail (0.75)**
Lane County									
8 WSW Dighton	**14**	**2249CST**			**0**	**0**			**Hail (1.75)**
Scott County									
8 NW Manning	**14**	**2255CST**			**0**	**0**			**Hail (1.00)**
Finney County									
Kalvesta	**14**	**2315CST**			**0**	**0**			**Thunderstorm Wind (G52)**
Finney County									
Kalvesta	**14**	**2327CST**			**0**	**0**			**Hail (0.75)**
Seward County									
2 W Kismet	**19**	**1600CST**			**0**	**0**			**Hail (0.75)**
Meade County									
1 W Plains	**19**	**1625CST**			**0**	**0**			**Hail (0.75)**
Meade County									
8 N Plains	**19**	**1635CST**			**0**	**0**			**Hail (0.88)**
Meade County									
8 N Plains	**19**	**1645CST**			**0**	**0**			**Hail (0.88)**
Gray County									
8 SW Montezuma	**19**	**1650CST**			**0**	**0**			**Hail (0.75)**
Seward County									
15 NW Liberal	**19**	**1815CST**			**0**	**0**			**Hail (1.00)**
Pawnee County									
Burdett Rozel Arpt	**19**	**1847CST**			**0**	**0**	**5K**		**Thunderstorm Wind**
brand new airplane hanger destroyed									
Pawnee County									
Burdett Rozel Arpt	**19**	**1847CST**			**0**	**0**	**25K**		**Thunderstorm Wind**
brand new airplane hanger destroyed									
Pawnee County									
1 W Burdett	**19**	**1853CST**			**0**	**0**			**Hail (0.75)**
Pawnee County									
5 N Burdett	**19**	**1900CST**			**0**	**0**			**Hail (0.75)**
Rush County									
3 SE Shaffer	**19**	**1905CST**			**0**	**0**			**Hail (1.00)**
Pawnee County									
4 W Ash Valley	**19**	**1934CST**			**0**	**0**			**Hail (1.00)**
Stevens County									
Hugoton	**19**	**1945CST**			**0**	**0**			**Hail (0.75)**
Pawnee County									
3 SSE Ash Valley	**19**	**2020CST**			**0**	**0**			**Thunderstorm Wind (G52)**
3 inch tree limbs blown down									
Stafford County									
2 NW Hudson	**19**	**2100CST**			**0**	**0**			**Hail (0.75)**
Ford County									
4 NE Windthorst	**19**	**2135CST**			**0**	**0**			**Thunderstorm Wind (G52)**
Ford County									
4 NE Windthorst	**19**	**2143CST**			**0**	**0**			**Thunderstorm Wind (G52)**
Ford County									
5 SE Dodge City	**20**	**0732CST** **0830CST**			**0**	**0**			**Flash Flood**
areas of the highway from Ft Dodge to Ford flooded...Jewell Road near Ft Dodge flooded.									

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Number of Persons Injured	Estimated Damage Property	Estimated Damage Crops	Character of Storm
KANSAS, Southwest									
Pratt County									
2 E Pratt	**20**	**1400CST** **1800CST**			**0**	**0**			**Flash Flood**
Water went out of its banks on the south fork of the Ninnescha east of pratt flooding some fields and low lying roads.									
KSZ079	**Edwards**								
	21 **22**	**1600CST** **1200CST**			**0**	**0**		**200K**	**Flood**
Fields and streets were flooded from rising Coon Creek. Rains fell 2 days earlier. There was crop damage.									
Stanton County									
1 S Manter	**23**	**0205CST** **0300CST**			**0**	**0**			**Flash Flood**
20 foot wide area of water over the road									
Rush County									
7 S Alexander	**23**	**0633CST** **0730CST**			**0**	**0**			**Flash Flood**
1/4 mile stretch of roadway under water									
Kiowa County									
2 W Belvidere	**23**	**1807CST** **1900CST**			**0**	**0**			**Flash Flood**
water covering the road									
Meade County									
3 E Plains	**23**	**2116CST** **2215CST**			**0**	**0**			**Flash Flood**
Highway 160 flooded									
Meade County									
3 NE Kismet	**23**	**2215CST** **2300CST**			**0**	**0**			**Flash Flood**
water 3 inches deep over the road									
Finney County									
Garden City	**30**	**1700CST** **1930CST**			**0**	**0**			**Flash Flood**
several steets...yards and driveways flooded.									
KENTUCKY, Central									
Washington County									
Maud	**02**	**1600EST**			**0**	**0**			**Thunderstorm Wind (G50)**
Several trees down.									
Taylor County									
Campbellsville	**16**	**1710EST**			**0**	**0**			**Thunderstorm Wind (G52)**
60 mph winds reported by county DES.									
Adair County									
Pellyton	**17**	**1400EST**			**0**	**0**	**2K**	**250K**	**Tstm Wind/Hail**
Up to golf ball size hail caused damage to local tobacco crops. Several trees and power lines were downed by the thunderstorm winds. A roof was partially torn off a grandstand at the Fairgrounds. Report was from a spotter.									
Jefferson County									
Louisville	**20**	**1600EST**			**0**	**0**			**Thunderstorm Wind (G50)**
Thunderstorm winds downed several trees and power lines in the Buechel and Fern Creek areas.									
Woodford County									
Midway	**27**	**1400EST** **1405EST**			**0**	**0**		**500K**	**Hail (1.75)**
Golf ball size hail damaged 100 acres of tobacco.									
Fayette County									
Lexington	**27**	**1430EST** **1440EST**			**0**	**0**			**Thunderstorm Wind (G50)**
Trees and power lines down.									
KENTUCKY, Eastern									
Floyd County									
3 SE Mc Dowell	**08**	**1630EST** **1730EST**			**0**	**0**	**10K**	**0**	**Flash Flood**
Heavy rains resulted in flash flooding along Ned Fork. Three houses were damaged, and a road was washed out. Several cars were also damaged.									
Perry County									
Napfor	**08**	**1700EST** **1800EST**			**0**	**0**	**3K**	**0**	**Flash Flood**

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Number of Persons Injured	Estimated Damage Property	Estimated Damage Crops	Character of Storm
KENTUCKY, Eastern									
	Flash flooding occurred after up to 4 inches of rain fell within an huor. A house was damaged, and 3 to 4 feet of debris was deposited in a road.								
Pike County									
Millard	**08**	**1745EST**			**0**	**0**	**0**	**0**	**Thunderstorm Wind**
	Trees were downed.								
Lee County									
Primrose	**16**	**1555EST**			**0**	**0**	**0**	**0**	**Hail (1.00)**
KENTUCKY, Northeast									
	NONE REPORTED.								
KENTUCKY, Northern									
Owen County									
Owenton	**08**	**1423EST** **1426EST**			**0**	**0**	**5K**		**Thunderstorm Wind (G50)**
	Numerous trees downed with some blocking roads.								
Owen County									
Gratz	**27**	**1300EST** **1305EST**			**0**	**0**			**Hail (0.75)**
Owen County									
Owenton	**27**	**1300EST** **1430EST**			**0**	**0**	**20K**		**Flash Flood**
	Ground floor of a store was flooded from persistent heavy rainfall.								
KENTUCKY, Southwest									
KYZ001>022	**Fulton - Hickman - Carlisle - Ballard - Mccracken - Graves - Livingston - Marshall - Calloway - Crittenden - Lyon - Trigg - Caldwell - Union - Webster - Hopkins - Christian - Henderson - Daviess - Mclean - Muhlenberg - Todd**								
	15 **31**	**0200CST** **2300CST**			**0**	**0**			**Drought**
	The drought severity index showed extreme drought conditions over much of western Kentucky during the last week of August. The National Weather Service office in Paducah recorded the driest August ever. August of 1996 was the second driest month since 1962. Only 0.11 inches fell in the rain gage at Paducah. River levels fell below normal, but no serious navigation problems were reported.								
Henderson County									
Henderson	**26**	**1300CST** **1500CST**			**0**	**0**	**8K**		**Urban/Sml Stream Fld**
	A brief thunderstorm caused local flooding of roads and a few buildings. Rainwater backed up into a junior high school, flooding six classrooms. Students were evacuated from the area around 2:30 P.M. CDT. In the city of Henderson, several vehicles were abandoned in flooded streets.								
LOUISIANA, Northeast									
Franklin Parish									
Winnsboro	**20**	**2030CST**			**0**	**0**	**3K**		**Thunderstorm Wind**
	Several trees and power lines were blown down in and around Winnsboro.								
LOUISIANA, Northwest									
Bossier Parish									
Haughton	**01**	**0612CST** **1015CST**			**0**	**0**	**25K**		**Flash Flood**
	Heavy rain resulted in the flooding of five homes in the Tall Timbers Subdivision. Some homes had three to five feet of water inside.								
Red River Parish									
Coushatta	**01**	**0612CST** **1015CST**			**0**	**0**			**Flash Flood**
	Numerous roads flooded in town by 8 inch rains.								
Red River Parish									
1 NE Coushatta	**01**	**0812CST**			**0**	**0**	**5K**		**Flash Flood**
	An elderly woman was driving her automobile northeast along Hwy 155 when she was swept off the highway by flash flooding. The woman's car was flipped over several times and she had to be rescued. No reports were made of any injuries.								
Winn Parish									
Winnfield	**01**	**0824CST** **1230CST**			**0**	**0**			**Urban/Sml Stream Fld**
	Localized heavy rainfall resulted in several reports of low area flooding and a few small bayous and ditches overflowed as well.								
Caddo Parish									
Shreveport	**01**	**2101CST**			**0**	**0**			**Hail (1.75)**
	Hail was reported across northern Shreveport north of Cross Lake.								
Caddo Parish									
Shreveport	**01**	**2105CST**			**0**	**0**			**Hail (1.00)**
Bossier Parish									
Bossier City	**01**	**2110CST** **2117CST**			**0**	**0**			**Hail (1.00)**

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Number of Persons Injured	Estimated Damage Property	Estimated Damage Crops	Character of Storm
LOUISIANA, Northwest									
Bossier Parish									
Bossier City	**01**	**2115CST**			**0**	**0**			**Thunderstorm Wind (G75)**
Caddo Parish									
Shreveport	**01**	**2116CST**			**0**	**0**			**Thunderstorm Wind (G60)**
Caddo Parish									
Shreveport	**01**	**2118CST**			**0**	**0**			**Hail (0.75)**
Caddo Parish									
Shreveport	**01**	**2120CST**			**0**	**0**			**Thunderstorm Wind (G60)**
Caddo Parish									
Shreveport	**01**	**2130CST**			**0**	**1**			**Lightning**
A 13 year old boy was struck by lightning as he ventured outside to free two small puppies from their tangled leashes during a thunderstorm. The boy suffered minor burns but was not seriously injured.									
Caddo Parish									
Shreveport	**09**	**1748CST** **2045CST**			**0**	**0**			**Flash Flood**
Five to six feet of water accumulated under the I-20 underpass at Monkhouse Drive in east Shreveport. Numerous reports of flooding was also reported across portions of the city.									
De Soto Parish									
5 S Mansfield	**28**	**1040CST** **1445CST**			**0**	**0**			**Flash Flood**
Flash flooding was reported along U.S. Hwy 171 along the DeSoto, Sabine County line.									
Sabine Parish									
Converse	**28**	**1040CST** **1445CST**			**0**	**0**			**Flash Flood**
Flash flooding was reported along LA Hwy 174.									
De Soto Parish									
Carmel	**28**	**1040CST** **1445CST**			**0**	**0**			**Flash Flood**
Flooding was reported by a NWS employee at the Carmel Exit of I-49.									
LOUISIANA, Southeast									
St. Tammany Parish									
Slidell	**10**	**1230CST** **1430CST**			**0**	**0**	**20K**		**Urban/Sml Stream Fld**
Police reported minor flooding of a few homes and extensive flooding of strees and roadways. Rainfall of 2 to 3 inches fell during a 2 hour period.									
St. Tammany Parish									
Slidell	**10**	**1430CST**			**0**	**0**	**30K**		**Lightning**
Lightning damaged several computers, the telephone system including the emergency 911 service.									
St. James Parish									
Convent	**10**	**1600CST** **1650CST**			**0**	**0**			**Urban/Sml Stream Fld**
Sheriff's Office reported extensive street flooding.									
Ascension Parish									
Donaldsonville	**10**	**1600CST** **1650CST**			**0**	**0**			**Urban/Sml Stream Fld**
Sheriff's Office reported street flooding.									
Lafourche Parish									
Port Fourchon	**11**	**1430CST**	**0.1**	**10**	**0**	**0**			**Tornado (F0)**
A waterspout came onshore and damaged a trailer.									
Iberville Parish									
Plaquemine	**12**	**1700CST**			**0**	**0**	**5K**		**Thunderstorm Wind**
Sheriff's Office reported trees and power lines downed and small hail.									
Tangipahoa Parish									
Amite	**12**	**1717CST**			**0**	**0**			**Thunderstorm Wind**
Sheriff's Office reported trees downed.									
Washington Parish									
Warnerton	**12**	**1720CST**			**0**	**0**	**0.40K**		**Thunderstorm Wind**
Sheriff's Office reported trees downed.									
Ascension Parish									
Gonzales	**12**	**1730CST**			**0**	**0**	**0.30K**		**Thunderstorm Wind**
Sheriff's Office reported trees downed.									
Livingston Parish									
Livingston	**12**	**1745CST**			**0**	**0**	**0**	**0**	**Thunderstorm Wind**
A televisons station relayed a report of a thunderstorm wind gust of 61 knots from a citizen in Livingston. The wind gust was measured by anemometer.									

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Number of Persons Injured	Estimated Damage Property	Estimated Damage Crops	Character of Storm
LOUISIANA, Southeast									
St. Tammany Parish									
Folsom	**12**	**1750CST**			**0**	**0**	**0.30K**		**Thunderstorm Wind**
Office of Emergency Management reported trees downed.									
St. James Parish									
Gramercy	**12**	**1750CST**			**0**	**0**	**0.20K**		**Thunderstorm Wind**
Thunderstorm winds downed several trees.									
St. John The Baptist Parish									
Wallace	**12**	**1800CST**			**0**	**0**	**0.20K**		**Thunderstorm Wind**
Sheriff's Office reported trees downed.									
Jefferson Parish									
Metairie	**12**	**1847CST**			**0**	**0**	**0.20K**		**Thunderstorm Wind**
Civil Defense reported trees downed.									
Jefferson Parish									
5 N Metairie	**13**	**2225CST**			**0**	**0**			**Thunderstorm Wind (G52)**
Causeway Police reported a 60 mph wind gust on the south end of the Lake Pontchartrain Causeway Bridge.									
Tangipahoa Parish									
5 SW Kentwood	**20**	**1735CST**			**0**	**0**	**0.40K**		**Thunderstorm Wind**
The public reported thunderstorm winds downed several trees.									
St. James Parish									
Convent	**25**	**1930CST**			**0**	**0**	**2K**		**Lightning**
Lightning started a fire that damaged a house.									
LOUISIANA, Southwest									
Calcasieu Parish									
Moss Bluff	**12**	**1530CST**			**0**	**0**			**Hail (0.75)**
Allen Parish									
Elton	**12**	**1530CST**			**0**	**0**	**10K**		**Thunderstorm Wind**
Severe thunderstorm winds blew several trees down, causing extensive damage to power poles and property.									
Acadia Parish									
Rayne	**13**	**0340CST**			**0**	**0**	**10K**		**Thunderstorm Wind**
Severe thunderstorm winds caused extensive damage to several homes when trees blew over on them.									
MAINE									
Androscoggin County									
Poland Spg	**04**	**1330EST**			**0**	**1**			**Lightning**
One man was hospitalized and suffered minor nerve damage after being struck by lightning while golfing. Seven others standing nearby were knocked to the ground, presumably by the ground current, and later experienced buzzing in their ears and tingling in their feet.									
Waldo County									
Lincolnville	**18**	**1656EST**			**0**	**0**			**Hail (0.75)**
A severe thunderstorm moving through Waldo County produced large hail in the Lincolnville area.									
Waldo County									
Lincolnville Center	**18**	**1710EST**			**0**	**0**			**Hail (2.00)**
A severe thunderstorm moving through Waldo County produced large hail in Lincolnville.									
Aroostook County									
Ft Kent	**25**	**1730EST**			**0**	**0**			**Hail (0.75)**
A severe thunderstorm moving through northern Aroostook County produced 3/4 inch hail in the Ft. Kent area causing localized damage to crops, and to the roofing and siding of buildings.									
Aroostook County									
Ft Kent	**25**	**1730EST**			**0**	**0**			**Thunderstorm Wind**
Winds from a severe thunderstorm lifted a section of roofing and carried it nearly 100 ft., destroyed a farm machinery shed, and knocked over two utility buildings at a radio transmitter site.									
Oxford County									
North Waterford	**26**	**1525EST**			**0**	**0**			**Hail (1.00)**
A severe thunderstorm moving through Oxford County produced 1 inch hail in the North Waterford area. The hail broke windows in a local church and accumulated to a depth of several inches.									
Oxford County									
North Waterford	**26**	**1525EST** **1530EST**			**0**	**0**			**Thunderstorm Wind (G90)**
A hail induced microburst from a severe thunderstorm blew apart several buildings in a local lumberyard. The wooden roof of one of the buildings landed about 100 yards away in a wooded area. The storm also knocked over a garage and numerous trees. In Albany, the wind blew over a barn.									

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Number of Persons Injured	Estimated Damage Property	Estimated Damage Crops	Character of Storm
MAINE									
Oxford County									
Norway to South Paris	**26**	**1540EST**			**0**	**0**			**Thunderstorm Wind**
Winds from a severe thunderstorm knocked over trees in the Norway and South Paris areas.									
Kennebec County									
Readfield	**26**	**1650EST**			**0**	**0**			**Thunderstorm Wind**
Wind from a severe thunderstorm downed trees and powerlines in the Readfield area of Kennebec County.									
MARYLAND, Central									
Frederick County									
Frederick	**16**	**1342EST 1357EST**			**0**	**0**			**Hail (0.75)**
Skywarn and county emergency management officials reported 3/4 inch diameter hail at different times in Frederick.									
Montgomery County									
Bethesda	**16**	**1455EST**			**0**	**0**			**Hail (0.88)**
Nickel-sized hail was reported at the junction of the interstate 270 spur and the Capital Beltway (interstate 495).									
Prince George'S County									
Bowie	**16**	**1550EST 1552EST**			**0**	**0**	**75K**		**Thunderstorm Wind (G61)**
A wet microburst knocked down over 100 trees, several power lines, and caused minor structural damage along a 1 3/4 mile, 300-yard wide path through a commercial/residential section of Bowie. Hail averaging the size of quarters (1 inch diameter) piled up between 1 and 2 inches deep at several residences prior to and during the microburst.									
The damage began along Annapolis Road (state route 450) and tracked southeast through the Buckingham and Somerset residential sections before dissipating just west of state route 3. At the Market Place Mall (on Annapolis Road), a small portion of roof was lifted off, causing some rain and hail to filter into a hair salon. Water damage was minimal. An awning surrounding a tire center was blown off, and a small portion of the mall's cinema placard was stripped.									
The storm continued through the subdivisions, knocking down a combination of white pine, white poplar, and Bradford Pear trees. Sturdy hardwood (e.g. oak) trees were untouched. Several trees fell onto or into homes in the area, but the majority fell on yards. One of the fallen trees punched a hole through a single family home. Two trees fell onto vehicles, temporarily trapping the drivers. No injuries were reported; approximately 5000 Potomac Electric Power Co. customers lost electricity.									
Anne Arundel County									
Countywide	**16**	**1600EST 1615EST**			**0**	**0**	**10K**		**Thunderstorm Wind**
Several trees and large limbs were knocked down in Anne Arundel Co from a pulse-severe thunderstorm. The same storm dumped 3/4 inch diameter hail for approximately 15 minutes in the Rose Haven subdivision near the western shore of the Chesapeake Bay.									
St. Mary'S County									
St Marys City	**16**	**1715EST**			**0**	**0**			**Hail (0.75)**
The emergency operations center reported 3/4 inch diameter hail in St Mary's City.									
Howard County									
2 W Columbia	**27**	**1345EST**			**0**	**0**	**1K**		**Hail (1.00)**
Quarter-sized hail was reported by county emergency officials just west of Columbia.									
Howard County									
3 N Columbia to 2.5 N Columbia	**27**	**1350EST**	**0.5**	**50**	**0**	**0**	**15K**		**Tornado (F0)**
A small, short-lived tornado caused minor damage to subdivisions along Frederick Road (state route 144) north of Columbia. Four trees were knocked down, including two onto a home, along Pine Bluffs Drive. A large limb fell at the intersection of Font Hill and Carrington Drive(s).									
Prince George'S County									
Ft Washington	**27**	**1515EST**			**0**	**0**			**Hail (0.75)**
Three-quarter inch diameter hail was reported.									
Charles County									
3 E La Plata	**27**	**1550EST**			**0**	**0**	**15K**		**Thunderstorm Wind**
A wet microburst uprooted or snapped 10 large trees at a rural residence 3 miles east of La Plata. No structural damage was reported at the home.									

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Number of Persons Injured	Estimated Damage Property	Estimated Damage Crops	Character of Storm
MARYLAND, Northeast									
MDZ008-012-015-019>020	**Cecil - Kent - Queen Annes - Talbot - Caroline**								
	12	**1000EST**			**0**	**0**			**Heavy Rain**
	13	**0800EST**							
A low pressure system that developed along the Gulf Coast States on Monday morning the 12th moved northeast and passed through the Delmarva Peninsula the morning of the 13th. It tapped the abundant moisture over the South and consequently produced heavy rain across all of the Maryland Eastern Shore. Storm totals averaged 2 to 3 inches, but since this was spaced over 24 hours, flooding was generally confined to poor drainage locations. Storm totals included 2.2 inches in Federalsburg.									
MARYLAND, South									
Worcester County									
Stockton	**03**	**1315EST**			**0**	**0**			**Urban/Sml Stream Fld**
County Route 366 was closed due to high water. Also, a local side street was closed due to a sinkhole 5 feet in diameter.									
Worcester County									
Snow Hill	**03**	**1315EST**			**0**	**0**			**Urban/Sml Stream Fld**
Highway 12 was closed due to water 2.5 feet deep covering the road.									
Dorchester County									
Taylors Is	**16**	**1745EST**			**0**	**0**			**Hail (0.88)**
Worcester County									
5 S Ocean City	**18**	**0645EST**	**2**	**40**	**0**	**0**	**15K**		**Tornado (F0)**
		0700EST							
Small tornado reported by police at the Assateague Island State Park. A truck was overturned and several trees were uprooted. The storm moved over Sinepuxent Bay, crossed over the park then moved out into the ocean.									
MARYLAND, West									
Garrett County									
Mtn Lake Park	**08**	**1720EST**			**0**	**0**			**Flash Flood**
		1830EST							
Small streams went out of their banks near Mountain Lake Park.									
Garrett County									
Oakland	**08**	**1720EST**			**0**	**0**	**5K**		**Lightning**
Lightning sparked a fire that destroyed a barn near Oakland.									
MASSACHUSETTS, Central and East									
Worcester County									
Worcester	**04**	**1800EST**			**0**	**0**			**Urban/Sml Stream Fld**
A thunderstorm brought very heavy localized rainfall to the west side of the city of Worcester. One street was flooded with water up to 4 to 5 feet deep and a small car was set afloat. Other automobiles were submerged by street flooding and numerous manhole covers were reported blown off. Rainfall amounts varied greatly and only 1.48 inches was recorded at Worcester Municipal Airport.									
Bristol County									
Easton	**06**	**1620EST**			**0**	**0**			**Hail**
A very localized severe thunderstorm dropped dime size hail and 0.90 inches of rain on Easton Center, while only 0.02 inches of rain fell in South Easton.									
Plymouth County									
Brockton	**10**	**2015EST**			**0**	**0**			**Heavy Rain**
		2045EST							
Two inches of rain fell in 30 minutes in Brockton from a strong thunderstorm.									
Hampden County									
Westfield to West Springfield	**23**	**1557EST**			**0**	**0**			**Thunderstorm Wind (G52)**
		1607EST							
Hampden County									
Holyoke	**23**	**1607EST**			**0**	**0**			**Hail (0.75)**
Hampden County									
West Springfield	**23**	**1614EST**			**0**	**0**			**Hail (0.88)**
Hampden County									
Ludlow	**23**	**1615EST**			**0**	**1**			**Lightning**
A severe thunderstorm brought a wind gust to 60 mph to a part of Westfield and West Springfield. A tree and some wires were reported knocked down. Several hours after the storm, at 9:30 PM, a large tree, likely weakened by the earlier strong winds, fell on a crowd of people gathered at an outdoor festival, killing one man and injuring six other people. Dime size hail fell in Holyoke and nickel size hail was reported in West Springfield. A cable TV repairman was struck and injured by lightning in Ludlow.									
Worcester County									
East Brookfield to Worcester	**23**	**1645EST**			**0**	**1**			**Lightning**
		1655EST							
Bands of thunderstorms with damaging lightning moved through Worcester County, slightly injuring an Auburn woman and igniting fires in Worcester, Oxford, and Auburn. In East Brookfield, lightning knocked out the two-way police radio communication system. Power failures affected 6,800 customers in Auburn and smaller outages occurred in Oxford and Millbury.									
Hampshire County									
Williamsburg	**27**	**1630EST**			**0**	**0**			**Hail (0.88)**

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Number of Persons Injured	Estimated Damage Property	Estimated Damage Crops	Character of Storm
MASSACHUSETTS, Central and East									
Hampshire County									
Northampton	**27**	**1653EST**			**0**	**0**			**Thunderstorm Wind (G50)**
Hampshire County									
Williamsburg to South Hadley	**27**	**1705EST**			**0**	**1**	**20K**		**Lightning**
Hampden County									
Holyoke to Chicopee	**27**	**1715EST 1745EST**			**0**	**0**	**200K**		**Urban/Sml Stream Fld**
Hampshire County									
Northampton	**27**	**1720EST**			**0**	**0**			**Flash Flood**
Hampden County									
Holyoke	**27**	**1720EST**			**0**	**0**			**Hail (0.75)**
Hampden County									
Holyoke	**27**	**1730EST**			**0**	**0**	**100K**		**Thunderstorm Wind (G52)**
Hampshire County									
South Hadley	**27**	**1745EST**			**0**	**0**			**Thunderstorm Wind (G50)**

Thunderstorms brought heavy rain, large hail, and wind damage to portions of Hampden and Hampshire Counties. Rainfall of at least four inches was recorded in Williamsburg and a 3-hour amount of 4.5 inches was recorded in the Leeds section of Northampton. Small stream flooding and extensive street flooding was reported in Northampton. Dime to nickel size hail and wind damage was observed in Williamsburg and Northampton. Trees were knocked down in both Northampton and South Hadley. A person was reported injured by lightning in Williamsburg. In South Hadley, lightning struck a tree which fell on two parked automobiles and both were a total loss. In Holyoke, the force of strong thunderstorm winds peeled back part of the roof of a four-story apartment building and downed several large trees. In Chicopee and Holyoke, urban street flooding resulted in a road cave-in and some manhole cave-ins. Sewer lines backed up, causing an estimated $50,000 to $100,000 damage to a local high school. A roof collapsed over gas pumps at a gas station in Chicopee.

MASSACHUSETTS, West									
Berkshire County									
Great Barrington	**23**	**1530EST**			**0**	**0**	**8K**		**Thunderstorm Wind**

A cold front crossed western New England during the afternoon of August 23. The front produced a severe thunderstorm at Great Barrington in Berkshire County. Numerous trees were downed by the wind and several hundred residents were without power due to the trees taking out power lines.

Berkshire County									
Coltsville	**27**	**1213EST**			**0**	**0**	**1K**		**Hail (1.00)**
Berkshire County									
Pittsfield	**27**	**1220EST**			**0**	**0**	**2K**		**Hail (1.00)**
Berkshire County									
Windsor	**27**	**1257EST**			**0**	**0**	**0.20K**		**Hail (0.75)**

An unstable atmosphere was situated over western New England on August 27. As an upper air disturbance crossed the region during the late morning and afternoon hours, scattered severe thunderstorms developed over Berkshire County. Hail was reported in several locations throughout the county.

MICHIGAN, East									
Midland County									
6 E Hope	**07**	**1630EST**			**0**	**0**			**Thunderstorm Wind (G60)**
Bay County									
Pinconning	**07**	**1634EST**			**0**	**0**			**Thunderstorm Wind (G50)**
Saginaw County									
4 W Brant	**07**	**1640EST**			**0**	**0**			**Thunderstorm Wind (G60)**
Shiawassee County									
Countywide	**07**	**1645EST**			**0**	**0**			**Thunderstorm Wind (G70)**
Genesee County									
Montrose	**07**	**1701EST**			**0**	**0**			**Thunderstorm Wind (G55)**
Saginaw County									
Chesaning	**07**	**1705EST**			**0**	**0**			**Thunderstorm Wind (G60)**
Genesee County									
Gaines	**07**	**1735EST**			**0**	**0**			**Thunderstorm Wind (G60)**
Shiawassee County									
Countywide	**07**	**1800EST**			**0**	**0**			**Thunderstorm Wind (G70)**
Huron County									
Bad Axe	**07**	**1808EST**			**0**	**0**			**Hail (0.75)**
Lapeer County									
North Branch	**07**	**1840EST**			**0**	**0**			**Thunderstorm Wind (G55)**
Sanilac County									
Marlette	**07**	**1840EST**			**0**	**0**			**Thunderstorm Wind (G60)**

Severe thunderstorms developed across the Saginaw Valley east through the Thumb late in the afternoon on the 7th, as a cold front

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Number of Persons Injured	Estimated Damage Property	Estimated Damage Crops	Character of Storm
MICHIGAN, East									
brought an abrupt end to a mid-August heat wave. Damage was mainly confined to powerlines and trees. The worst damage occurred in Shiawassee county, where downed powerlines and trees were reported county-wide. Consumer's power reported power outages to over 6000 customers.									
Wayne County									
Dearborn	**13**	**1645EST**			**0**	**0**			**Hail (1.00)**
St. Clair County									
St Clair	**14**	**1358EST**			**0**	**0**			**Thunderstorm Wind (G55)**
Macomb County									
New Baltimore	**20**	**1405EST**			**0**	**0**	**40K**		**Thunderstorm Wind (G70)**
St. Clair County									
Marine City to Fair Haven	**20**	**1410EST 1412EST**			**0**	**0**			**Thunderstorm Wind (G60)**
A severe thunderstorm tracked near the north coast of Lake Saint Clair during mid-afternoon on the 20th, resulting in a swath of wind damage. The most damage was done in the town of New Baltimore, in Macomb county, where damage to trees and powerlines was widespread. Falling tree branches damaged two parked cars, and a falling tree did an estimated 20,000 dollars of damage to one house. Several other houses sustained minor damage. Golfball-sized hail was also reported.									
Bay County									
Bentley	**22**	**1710EST**			**0**	**0**			**Thunderstorm Wind (G50)**
MICHIGAN, Extreme Southwest									
NONE REPORTED.									
MICHIGAN, North									
Arenac County									
Delano	**07**	**1610EST**			**0**	**0**			**Hail (0.88)**
Iosco County									
2 N Whittemore	**07**	**1610EST**			**0**	**0**			**Thunderstorm Wind (G55)**
60-65 mph wind gusts caused extensive structural damage to a house and garage. Several large trees were also uprooted in a nearby cemetary.									
Otsego County									
Waters	**14**	**1333EST**			**0**	**0**			**Hail (1.00)**
Otsego County									
4 S Gaylord	**14**	**1340EST**			**0**	**0**			**Hail (1.75)**
Otsego County									
Waters	**14**	**1349EST**			**0**	**0**			**Hail (0.75)**
Otsego County									
Otsego Lake	**14**	**1354EST**			**0**	**0**			**Hail (0.75)**
Roscommon County									
Roscommon Airport	**14**	**1405EST**			**0**	**0**			**Hail (1.00)**
Large hail damaged the wings of a small plane parked at the airport.									
Emmet County									
Pellston Airport	**14**	**1528EST 1542EST**	**0.1**	**5**	**0**	**0**			**Tornado (F0)**
Observers at the Pellston airport reported a small tornado northeast of the airport. It remained nearly stationary for much of its existence then moved northeast. The tornado touched down in a field and did no damage.									
Emmet County									
2 NE Pellston	**14**	**1545EST**			**0**	**0**			**Hail (0.75)**
Cheboygan County									
Mullet Lake	**14**	**1617EST**			**0**	**0**			**Hail (0.75)**
Otsego County									
Elmira	**14**	**1632EST**			**0**	**0**			**Hail (1.00)**
Cheboygan County									
Cheboygan	**14**	**1757EST**			**0**	**0**			**Hail (0.75)**
Alpena County									
Herron	**14**	**1805EST**			**0**	**0**			**Hail (1.00)**
Wexford County									
Cadillac	**19**	**2315EST**			**0**	**0**			**Thunderstorm Wind (G55)**
Wind gusts of 60-65 mph uprooted several trees and downed power lines in several parts of the city.									
Missaukee County									
Lake City	**19**	**2330EST**			**0**	**0**			**Thunderstorm Wind (G55)**
Wind gusts of 60-65 mph uprooted several trees and downed power									

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

lines in several parts of the city.

MICHIGAN, North

Gladwin County

7 E Gladwin | **22** | **1650EST** | | | **0** | **0** | | | **Hail (0.75)**

MICHIGAN, Upper

Gogebic County

Ironwood | **07** | **0230EST 0240EST** | | | **0** | **0** | | | **Thunderstorm Wind (G55)**

Stright line winds from thunderstorms knocked down 6 inch diameter branches in the city of Ironwood. No property damage was reported.

Iron County

Iron River to 4 W Crystal Falls | **07** | **0420EST 0450EST** | | | **0** | **0** | **5K** | | **Thunderstorm Wind (G55)**

A series of microbursts struck Iron County during the early morning of the 7th. The first was in Iron River where several trees between 12 and 20 inches in diamtere were downed over a two block area. The wind tore aluminum sheeting off the roof of a garage, drove a 2X4 piece of wood through the siding of a house, and broke several windows. One of the trees clipped the south side of a garage roof. Combined damage in Iron River was estimated to be $5000.

The second microburst was on County Road 424, 9 miles southeast of Iron River. This area consisted of downed trees between 6 and 10 inches in diameter covering a 100 foot wide swath. No property damage ocurred with this microburst.

The final area was 6 miles west of Crystal Falls covering the intersection of US highway 2 and Oss Road. This area also contained downed trees up to 20 inches diameter and covered a 250 yard wide and one mile long swath. No property damage observed.

Marquette County

4 W Marquette to Harvey | **07** | **0525EST 0530EST** | | | **0** | **0** | **30K** | | **Thunderstorm Wind (G53)**

A downburst of winds downed several large trees between the west side of Marquette and Harvey. The storm also damaged 3 power cells at the Board of Light and Power which knocked out power to 3000 customers for 3 hours.

MICHIGAN, West

Mecosta County

Remus | **06** | **1945EST** | | | **0** | **0** | **2K** | | **Thunderstorm Wind**

Power lines were blown down by the wind in Remus. A large tree was blown down along highway M66.

Ionia County

1 SW Muir to Muir | **07** | **1605EST** | | | **0** | **0** | **4K** | | **Thunderstorm Wind**

Numerous trees were blown down throughout the Muir and Lyons area. Power lines were downed along high M21. Winds were estimated to be between 60 and 70 MPH.

Ionia County

1 NE Lyons to Lyons | **07** | **1605EST** | | | **0** | **0** | **4K** | | **Thunderstorm Wind**

Numerous trees were downed by the wind in the Muir and Lyons area. Power lines were blown down along highway M21. Winds were estimated to be between 60 and 70 MPH.

Gratiot County

Ithaca | **07** | **1605EST** | | | **0** | **0** | | | **Hail (1.75)**

Gratiot County

Sickles | **07** | **1612EST** | | | **0** | **0** | | | **Thunderstorm Wind**

Large trees were blown down.

Clinton County

5 N St Johns to St Johns | **07** | **1640EST** | | | **0** | **0** | **5K** | | **Thunderstorm Wind**

Several large trees were downed by the wind.

Clinton County

1 S St Johns to St Johns | **07** | **1725EST** | | | **0** | **0** | | | **Thunderstorm Wind (G55)**

Wind speed was measured by a spotter.

Storm Data and Unusual Weather Phenomena

August 1996

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Number of Persons Injured	Estimated Damage Property	Estimated Damage Crops	Character of Storm
MICHIGAN, West									
Clinton County									
St Johns	**07**	**1745EST**			**0**	**0**	**4K**		**Thunderstorm Wind**
Many trees downed by the wind.									
Barry County									
5 W Prairieville	**07**	**1745EST**			**0**	**0**			**Thunderstorm Wind**
Trees were downed by the wind along the shores of Pine Lake.									
Barry County									
Delton	**07**	**1755EST**			**0**	**0**	**5K**		**Thunderstorm Wind**
Numerous trees and power lines were downed by the wind. Half inch diameter hail was also reported.									
Barry County									
Nashville	**07**	**1805EST**			**0**	**0**	**5K**		**Thunderstorm Wind**
Numerous trees were downed by the wind from Morgan into Nashville.									
Clinton County									
(Lan)Capitol Cty Arp	**07**	**1812EST**			**0**	**0**			**Thunderstorm Wind (G54)**
A thunderstorm gust of 62 MPH was observed at Capitol City Airport.									
Berrien County									
2 S Bridgman to Bridgman	**07**	**1845EST**			**0**	**0**	**5K**		**Thunderstorm Wind**
Several large trees were blown down across railroad tracks.									
Clinton County									
Eagle to Park Lake	**07**	**1850EST 2100EST**			**0**	**0**			**Flash Flood**
Local highway flooding was reported across southern Clinton County with some areas reporting accumulations over 3 inches.									
Eaton County									
Grand Ledge to Millett	**07**	**1850EST 2100EST**			**0**	**0**			**Flash Flood**
Local highway flooding was reported across northeastern Eaton County with some reports of 3 inches or more rainfall.									
Ingham County									
Lansing to Webberville	**07**	**1850EST 2100EST**			**0**	**0**			**Flash Flood**
Local highway flooding was reported across northern Ingham County with rainfall amounts exceeding 3 inches in some areas.									
Ingham County									
3 W Lansing	**07**	**1850EST**			**0**	**0**			**Thunderstorm Wind (G50)**
Wind was measured at Channel 6 TV west of Lansing.									
Ingham County									
Lansing	**07**	**1850EST**			**0**	**0**	**3K**		**Thunderstorm Wind**
Large limbs and some trees were downed by the wind.									
Ingham County									
Lansing	**07**	**1920EST**			**0**	**0**	**1K**		**Thunderstorm Wind**
Several large tree limbs were blown down.									
Jackson County									
Springport	**07**	**2100EST**			**0**	**0**	**5K**		**Thunderstorm Wind**
Power lines and several large trees were downed by the wind.									
Calhoun County									
Battle Creek	**07**	**2105EST**			**0**	**0**	**3K**		**Thunderstorm Wind**
Several large trees were blown down.									
Calhoun County									
2 SE Duck Lake	**07**	**2120EST**			**0**	**0**	**3K**		**Thunderstorm Wind**
Some trees were blown down.									
Kent County									
Lowell	**14**	**1600EST**			**0**	**0**	**7K**		**Thunderstorm Wind**
Several trees were blown down. One home was observed with minor damage.									
Eaton County									
Grand Ledge	**14**	**1800EST**			**0**	**0**	**3K**		**Thunderstorm Wind**
Power lines were downed by the wind.									

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Number of Persons Injured	Estimated Damage Property	Estimated Damage Crops	Character of Storm
MICHIGAN, West									
Van Buren County									
5 E Glendale to Glendale	**14**	**1810EST**			**0**	**0**	**5K**		**Thunderstorm Wind**
Numerous trees and power lines were downed by the wind in an area between Bloomingdale and a point 5 miles east of Glendale.									
Barry County									
Delton	**14**	**1835EST**			**0**	**0**	**5K**		**Thunderstorm Wind**
Numerous trees and power lines were reported downed by the wind in an area between Orangeville and Delton.									
Kalamazoo County									
Richland	**14**	**1848EST**			**0**	**0**	**5K**		**Thunderstorm Wind**
Several trees and some power lines were downed by the wind in and around Richland.									
Kalamazoo County									
Oshtemo	**14**	**1852EST**			**0**	**0**	**5K**		**Thunderstorm Wind**
Numerous trees and power lines were downed by the wind. Half inch hail was also reported.									
Kalamazoo County									
Alamo	**14**	**1916EST**			**0**	**0**	**3K**		**Thunderstorm Wind**
Several trees were blown down.									
Clinton County									
Elsie	**14**	**1930EST**			**0**	**0**	**5K**		**Thunderstorm Wind**
Numerous trees and power lines were downed by the wind. Half inch hail was also reported.									
Eaton County									
Sunfield	**14**	**1939EST**			**0**	**0**	**7.5K**		**Thunderstorm Wind**
Power lines were blown down from Sunfield to Mulliken.									
Cass County									
Edwardsburg	**14**	**1945EST**			**0**	**0**	**5K**		**Thunderstorm Wind**
Trees and power lines were downed by the wind at several locations in and around Edwardsburg.									
St. Joseph County									
Three Rivers	**14**	**1945EST**			**0**	**0**	**5K**		**Thunderstorm Wind**
Trees and power lines were blown down at several locations in Three Rivers.									
Calhoun County									
3 S Homer to Homer	**14**	**2100EST**			**0**	**0**	**3K**		**Thunderstorm Wind**
Trees were downed by the wind.									
Montcalm County									
Greenville	**19**	**1600EST**			**0**	**0**	**2K**		**Thunderstorm Wind**
Montcalm County									
Sheridan	**19**	**1610EST**			**0**	**0**	**20K**		**Thunderstorm Wind**
Montcalm County									
5 E Sheridan to Sheridan	**19**	**1635EST**			**0**	**0**	**25K**		**Thunderstorm Wind**
From Greenville to 5 miles east of Sheridan, numerous reports of trees blown down were reported throughout the area. In the town of Sheridan, there several reports of building damage mostly to roofs. A school in Greenville had a large plate glass window blown out.									
Kent County									
3 E Rockford	**19**	**1640EST**	**0.1**	**10**	**0**	**0**	**5K**		**Tornado (F1)**
Numerous trees were twisted out of the ground of had the tops twisted off by this short path tornado in Rockford. No building damage was reported.									
Ionia County									
Muir	**19**	**1900EST**			**0**	**0**	**5K**		**Thunderstorm Wind**
Ionia County									
Saranac	**19**	**1915EST**			**0**	**0**	**5K**		**Thunderstorm Wind**
Ionia County									
Belding	**19**	**1915EST**			**0**	**0**	**5K**		**Thunderstorm Wind**
Ionia County									
Palo	**19**	**1930EST**			**0**	**0**	**3K**		**Thunderstorm Wind**
Numerous trees were blown down across the northern portion of the county bounded by Muir, Belding, Saranac, and Palo.									
Calhoun County									
Duck Lake	**20**	**1245EST**			**0**	**0**	**3K**		**Thunderstorm Wind**
Trees blown down.									
Jackson County									
Springport	**20**	**1315EST**			**0**	**0**	**5K**		**Thunderstorm Wind**
Numerous trees and limbs blown down.									

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Number of Persons Injured	Estimated Damage Property	Estimated Damage Crops	Character of Storm
MICHIGAN, West									
Branch County									
Union City	**20**	**1505EST**			**0**	**0**	**10K**		**Thunderstorm Wind**
Branch County									
Hodunk	**20**	**1520EST**			**0**	**0**	**10K**		**Thunderstorm Wind**
Branch County									
Coldwater	**20**	**1535EST**			**0**	**0**	**10K**		**Thunderstorm Wind**
Numerous trees and power lines were reported down across the northern half of the county between Union City and Coldwater. Much of the area was without power for a period up to 6 hours.									
Montcalm County									
3 N Langston	**22**	**1735EST**			**0**	**0**	**5K**		**Thunderstorm Wind**
Power lines were blown down.									
Mecosta County									
Big Rapids	**26**	**1815EST**			**0**	**0**	**10K**		**Hail (1.00)**
Mecosta County									
Big Rapids	**26**	**1825EST**			**0**	**0**	**10K**		**Hail (1.00)**
Damage to numerous automobiles was reported.									
MINNESOTA, Central and South Central									
Swift County									
2 N Holloway	**06**	**1635CST**			**0**	**0**			**Hail (0.75)**
Douglas County									
8 SE Alexandria	**06**	**1730CST**			**0**	**0**			**Hail (0.75)**
Pope County									
2 W Westport	**06**	**1735CST**			**0**	**0**			**Hail (0.75)**
Kandiyohi County									
1 N Prinsburg	**06**	**1830CST**			**0**	**0**			**Hail (0.75)**
Chippewa County									
3 W Clara City	**06**	**1913CST**			**0**	**0**			**Hail (1.75)**
Kandiyohi County									
Willmar	**06**	**1930CST**			**0**	**0**			**Thunderstorm Wind (G59)**
4 inch diameter treelimbs down.									
Redwood County									
5 SW Redwood Falls	**06**	**2002CST**			**0**	**0**			**Funnel Cloud**
Redwood County									
3 S Redwood Falls	**06**	**2004CST**			**0**	**0**			**Thunderstorm Wind (G52)**
Tree barns, machine shed and windmill destroyed on farmstead. Building and tree damage. Estimated windspeed.									
Redwood County									
Wabasso	**06**	**2006CST**			**0**	**0**			**Thunderstorm Wind (G52)**
Meeker County									
Litchfield	**06**	**2015CST**			**0**	**0**			**Thunderstorm Wind (G53)**
Pope County									
8 NE Glenwood	**06**	**2015CST**			**0**	**0**			**Hail (0.75)**
Meeker County									
Grove City	**06**	**2020CST**			**0**	**0**			**Thunderstorm Wind (G52)**
Sibley County									
2 W Gibbon	**06**	**2035CST**			**0**	**0**			**Thunderstorm Wind (G50)**
4 inch branches down. Estimated windspeed.									
Mcleod County									
Plato	**06**	**2052CST**			**0**	**0**			**Thunderstorm Wind (G55)**
Trees down. Roof blown off produce building. Shed destroyed. Estimated windspeed.									
Douglas County									
Alexandria	**06**	**2053CST**			**0**	**0**			**Thunderstorm Wind (G50)**
Douglas County									
2 E Holmes City	**06**	**2053CST**			**0**	**0**			**Thunderstorm Wind (G50)**
Numerous trees blown over. Docks damaged on Lake Mary. Windows blown out. Estimated time and windspeed.									
Carver County									
3 SE Norwood	**06**	**2105CST**			**0**	**0**			**Thunderstorm Wind (G55)**
Pole barn and machine shed destroyed. Windows broken. Estimated windspeed.									
Carver County									
Waconia	**06**	**2108CST**			**0**	**0**			**Thunderstorm Wind (G55)**
12 inch diameter trees down. Estimated windspeed.									
Sibley County									
Gibbon	**06**	**2108CST**			**0**	**0**			**Thunderstorm Wind (G52)**
8 inch diameter tree limbs down. Estimated windspeed.									

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Number of Persons Injured	Estimated Damage Property	Estimated Damage Crops	Character of Storm
MINNESOTA, Central and South Central									
Carver County									
1 NE Mayer	**06**	**2117CST**			**0**	**0**			**Thunderstorm Wind (G55)**
Large trees down. Shed destroyed. Grainery and silo damaged. Estimated windspeed.									
Hennepin County									
St Bonifacius	**06**	**2117CST**			**0**	**0**			**Thunderstorm Wind (G55)**
20 inch diameter tree down. Estimated windspeed.									
Scott County									
2 NE Lydia	**06**	**2120CST**			**0**	**0**			**Thunderstorm Wind (G55)**
Structural damage. Roof torn off pole barn. Estimated windspeed.									
Wright County									
Delano	**06**	**2122CST**			**0**	**0**			**Thunderstorm Wind (G52)**
Todd County									
Staples	**06**	**2124CST**			**0**	**0**			**Thunderstorm Wind (G55)**
Trees down. Windows blown out. Storage building damaged. Tennis court fence damaged. Pickup truck blown across road. Estimated windspeed.									
Hennepin County									
Minnetrista	**06**	**2131CST**			**0**	**0**			**Thunderstorm Wind (G50)**
Four inch branches down. Estimated windspeed.									
Hennepin County									
Corcoran	**06**	**2135CST**			**0**	**0**			**Thunderstorm Wind (G55)**
Barn blown off foundation. Estimated windspeed.									
Scott County									
Shakopee	**06**	**2135CST**			**0**	**0**			**Thunderstorm Wind (G50)**
Trees down. Estimated windspeed.									
Hennepin County									
Minneapolis	**06**	**2144CST**			**0**	**0**			**Thunderstorm Wind (G50)**
Three inch branches down. Estimated windspeed.									
Dakota County									
Rosemount	**06**	**2151CST**			**0**	**0**			**Thunderstorm Wind (G55)**
Siding off houses. Estimated windspeed.									
Dakota County									
Apple Valley	**06**	**2151CST**			**0**	**0**			**Thunderstorm Wind (G54)**
Dakota County									
Lilydale	**06**	**2151CST**			**0**	**0**			**Thunderstorm Wind (G52)**
Large trees down. Estimated windspeed.									
Hennepin County									
Brooklyn Park	**06**	**2154CST**			**0**	**1**			**Thunderstorm Wind (G65)**
House and garages blown off foundation. Roof and siding damage. 20 to 30 homes with major damage. Trees uprooted in a three-block area just west of the Mississippi River. One minor injury from flying glass. Estimated windspeed.									
Anoka County									
Anoka	**06**	**2155CST**			**0**	**0**			**Thunderstorm Wind (G60)**
Roofs blown off apartments and businesses. 30 year old tree uprooted. Estimated windspeed.									
Anoka County									
Fridley	**06**	**2155CST**			**0**	**2**			**Thunderstorm Wind (G70)**
Roof collapsed at gas station injuring one person. Big trees blown over. Estimated windspeed.									
Anoka County									
Spring Lake Park	**06**	**2155CST**			**0**	**0**			**Thunderstorm Wind (G65)**
Numerous large trees down. Numerous buildings damaged. Estimated windspeed.									
Ramsey County									
St Paul	**06**	**2200CST**			**0**	**0**			**Thunderstorm Wind (G60)**
Trees blown over blocking entry ramps to Interstate. Estimated windspeed.									
Ramsey County									
Maplewood	**06**	**2205CST**			**0**	**0**			**Thunderstorm Wind (G70)**
300 foot wide, 2 mile long path of damage. Large trees blown over. Roof damage to apartment building. Mobile home destroyed by large tree. 150,000 people without power in the entire metro area for a time. Estimated windspeed.									
Washington County									
Oakdale	**06**	**2220CST**			**0**	**0**			**Funnel Cloud**
Washington County									
Oakdale	**06**	**2220CST**			**0**	**0**			**Thunderstorm Wind (G50)**
Trees knocked over. Large tree section blown onto house, puncturing roof above kitchen. Estimated windspeed.									
Washington County									
Stillwater	**06**	**2220CST**			**0**	**0**			**Thunderstorm Wind (G50)**
Trees and power lines down. Damage to boats at marina. Estimated windspeed.									

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Number of Persons Injured	Estimated Damage Property	Estimated Damage Crops	Character of Storm
MINNESOTA, Central and South Central									
Mille Lacs County									
7 N Isle	**06**	**2230CST**			**0**	**0**			**Thunderstorm Wind (G55)**
Trees down and trailer overturned at marina along east shore of Mille Lacs Lake. Estimated windspeed.									
Steele County									
Owatonna	**06**	**2309CST**			**0**	**0**			**Thunderstorm Wind (G52)**
Douglas County									
Millerville	**21**	**2005CST**			**0**	**0**			**Hail (0.75)**
Trees also reported down from thunderstorm winds of 50 mph in Millerville, Leaf Valley and Miltona. Fallen trees damaged cabins at resort on Lake Miltona.									
Todd County									
2 NW Browerville	**21**	**2055CST**			**0**	**0**			**Thunderstorm Wind (G52)**
Swift County									
Kerkhoven	**21**	**2125CST**			**0**	**0**			**Thunderstorm Wind (G50)**
Trees down. Estimated windspeed.									
Kandiyohi County									
Raymond	**21**	**2200CST**			**0**	**0**			**Hail (1.75)**
Goodhue County									
Cannon Falls	**25**	**1925CST**			**0**	**0**			**Hail (0.75)**
Dakota County									
Randolph	**25**	**1936CST**			**0**	**0**			**Thunderstorm Wind (G50)**
Trees and power lines down. Estimated windspeed.									
MINNESOTA, Northeast									
Lake County									
6 E Ely	**04**	**1630CST**			**0**	**0**			**Thunderstorm Wind (G60)**
Many trees and a few power lines were blown down between Farm and Browns Lakes. Falling trees damaged a few cabins and vehicles. Wind speed is estimated.									
Cook County									
30 NW Grand Marais	**06**	**1955CST**			**1**	**1**			**Lightning**
A 12-year-old girl died near Gunflint Lake after being struck by lightning. She and her family were walking back to their cabin and were about 20 yards from the building when the strike occurred. The girl's mother was knocked unconscious and did not have a pulse. She was revived by cardiopulmonary resuscitation and was later listed in stable condition. F12OU									
St. Louis County									
Hibbing	**06**	**2147CST**			**0**	**0**	**400K**		**Lightning**
Lightning struck and downed a power line adjacent to a restaurant's kitchen. The line fell against a wall and ignited a fire that brought down the roof, two outside walls, and consumed the building's contents.									
Crow Wing County									
Garrison	**06**	**2158CST**			**0**	**0**			**Thunderstorm Wind (G61)**
Many trees were blown down and shingles were lifted off roofs.									
Aitkin County									
12 S Aitkin	**06**	**2300CST**			**0**	**0**			**Thunderstorm Wind (G50)**
Hundreds of trees and many power lines were blown down on the north and east sides of Mille Lacs Lake. Some boats, docks, and trailer homes were also damaged. Wind speed is estimated.									
Carlton County									
Cloquet	**06**	**2315CST**			**0**	**0**			**Thunderstorm Wind (G50)**
Numerous trees and power lines were blown down in Cloquet and other parts of the county. Wind speed is estimated.									
St. Louis County									
Duluth	**06**	**2330CST**			**0**	**0**			**Thunderstorm Wind (G60)**
A 60 knot wind gust was measured by the Lift Bridge tender at the Duluth harbor. Large trees and tree branches up to a foot in diameter were snapped off in other parts of the city and surrounding communities. A 55 knot gust was also recorded by automated wind sensors at Duluth International Airport. A few large billboards near the airport were blown down.									
Koochiching County									
Birchdale	**13**	**0500CST**			**0**	**0**			**Hail (2.75)**
Hail put holes in the roof of a garage.									
Koochiching County									
International Falls	**13**	**0620CST**			**0**	**0**			**Hail (2.00)**
Law enforcement officials reported hail damage to many vehicles.									
Koochiching County									
1.5 E Ranier	**13**	**0645CST**			**0**	**0**			**Hail (2.00)**
Piles of hail were still on the ground 6 hours after it fell.									
St. Louis County									
Hibbing	**13**	**1659CST**			**0**	**0**			**Hail (0.75)**
St. Louis County									
Gilbert	**13**	**1715CST**			**0**	**0**			**Hail (1.00)**

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Number of Persons Injured	Estimated Damage Property	Estimated Damage Crops	Character of Storm
MINNESOTA, Northeast									
St. Louis County									
Zim	**13**	**1719CST**			**0**	**0**			**Hail (0.75)**
Koochiching County									
Indus	**21**	**1723CST**			**0**	**0**			**Hail (0.75)**
Koochiching County									
5 S Indus	**21**	**1739CST**			**0**	**0**			**Hail (1.00)**
Koochiching County									
(Inl)Intl Falls Arpt	**21**	**1825CST**			**0**	**0**			**Thunderstorm Wind (G60)**
Many large trees were blown down in the city of International Falls. Some structural damage due to falling trees was also reported.									
Koochiching County									
1 S Ericsburg	**21**	**1827CST**			**0**	**0**			**Hail (1.00)**
Koochiching County									
10 E International Falls	**21**	**1830CST**			**0**	**0**			**Thunderstorm Wind (G50)**
Several trees up to six inches in diameter were blown down near the Voyageurs National Park Visitors Center. Wind speed is estimated.									
St. Louis County									
30 NW Crane Lake	**21**	**1845CST**			**0**	**0**			**Thunderstorm Wind (G50)**
Several large trees were blown down at Wooden Frog Campground on Lake Kabetogama. Wind speed is estimated.									
Cass County									
Backus	**21**	**2025CST**			**0**	**0**			**Thunderstorm Wind (G61)**
Strong thunderstorm winds took the roof off a store, and a pickup truck was tipped over when a large nearby tree was uprooted. Many other trees were also blown down or uprooted.									
Cass County									
Longville	**21**	**2050CST**			**0**	**0**			**Thunderstorm Wind (G50)**
Large trees were blown down. Wind speed is estimated.									
St. Louis County									
3 NW Ely	**21**	**2135CST**			**0**	**2**			**Thunderstorm Wind (G50)**
Large trees were blown down on the Echo Trail, blocking roads. Two campers were injured when a tree fell on a tent. Wind speed is estimated.									
Cook County									
1 N Grand Marais	**21**	**2312CST**			**0**	**0**			**Thunderstorm Wind (G50)**
Many large trees and power lines were blown down along the Gunflint Trail causing electrical outages. Wind speed is estimated.									
Aitkin County									
6 E Jacobson	**25**	**1200CST**			**0**	**0**			**Thunderstorm Wind (G50)**
Numerous trees were blown down along a three mile stretch of County Highway 200.									
MINNESOTA, Northwest									
Kittson County									
Karlstad	**21**	**0620CST**			**0**	**0**	**5K**		**Thunderstorm Wind**
Trees blown down									
Marshall County									
20 NW Thief River Falls	**21**	**0630CST**			**0**	**0**			**Hail (1.00)**
Beltrami County									
Fourtown	**21**	**0900CST**			**0**	**0**			**Hail (0.75)**
Wilkin County									
Foxhome	**21**	**1740CST**			**0**	**0**			**Hail (0.75)**
Wilkin County									
Breckenridge	**21**	**1742CST**			**0**	**0**			**Hail (1.00)**
Wilkin County									
Breckenridge	**21**	**1754CST**			**0**	**0**			**Hail (0.75)**
Wilkin County									
3 E Breckenridge to Breckenridge	**21**	**1815CST**			**0**	**0**			**Hail (0.75)**
Wilkin County									
Foxhome	**21**	**1840CST**			**0**	**0**			**Hail (0.75)**
Otter Tail County									
Fergus Falls	**21**	**1900CST**			**0**	**0**			**Hail (0.75)**
Grant County									
2 N Wendell	**21**	**1910CST**			**0**	**0**			**Hail (0.75)**
Beltrami County									
Turtle River	**21**	**1945CST**			**0**	**0**	**5K**		**Thunderstorm Wind**
Trees blown down									

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Number of Persons Injured	Estimated Damage Property	Estimated Damage Crops	Character of Storm
MINNESOTA, Southeast									
Dodge County									
Hayfield	**06**	**2323CST**			**0**	**0**	**0.20K**		**Thunderstorm Wind (G52)**
Straight-line winds gusting to 60 mph blew down large trees.									
Houston County									
Brownsville	**07**	**0108CST**			**0**	**0**	**0.30K**		**Thunderstorm Wind (G52)**
Straight-line winds gusting up to 60 mph blew down large trees along Highway 26.									
Olmsted County									
Rochester	**25**	**2048CST**			**0**	**0**	**0.50K**		**Thunderstorm Wind (G52)**
A severe thunderstorm with wind gusts to 60 mph downed large trees.									
Winona County									
Winona	**25**	**2112CST**			**0**	**0**	**8K**		**Thunderstorm Wind (G56)**
Numerous large trees and power lines were blown down from straight-line wind gusts as high as 65 mph.									
Winona County									
Stockton	**25**	**2121CST**			**0**	**0**			**Thunderstorm Wind (G56)**
Straight-line winds gusted to 65 mph.									
Winona County									
Stockton	**25**	**2121CST**			**0**	**0**			**Hail (0.75)**
Winona County									
6 S Winona	**25**	**2124CST**			**0**	**0**			**Hail (0.75)**
Winona County									
Wilson	**25**	**2146CST**			**0**	**0**	**5K**		**Thunderstorm Wind (G52)**
Power lines were blown down as straight-line winds gusted to 60 mph.									
MINNESOTA, Southwest									
Lincoln County									
Lake Benton	**06**	**1900CST**			**0**	**0**	**100K**		**Thunderstorm Wind (G55)**
Thunderstorm winds damaged trees and power lines, and some vehicles were damaged by falling trees.									
Lyon County									
Marshall to Russell	**06**	**1930CST 1940CST**			**0**	**0**	**300K**		**Thunderstorm Wind (G60)**
Thunderstorm winds caused widespread damage to trees and power lines, causing power outages. Damage to buildings and vehicles occurred from falling trees. Building damage directly from the winds also occurred, including shingles blown from roofs.									
Rock County									
Hardwick	**06**	**2000CST**			**0**	**0**			**Hail (0.75)**
Nobles County									
2 N Wilmont	**06**	**2030CST**			**0**	**0**			**Hail (0.75)**
Pipestone County									
7 W Pipestone	**10**	**1545CST**			**0**	**0**			**Hail (0.75)**
MINNESOTA, West									
NONE REPORTED.									
MINNESOTA, West Central									
Big Stone County									
Ortonville	**21**	**1950CST**			**0**	**0**			**Hail (0.75)**
Big Stone County									
Ortonville	**21**	**1950CST**			**0**	**0**			**Thunderstorm Wind (G70)**
Winds to 80 mph in Ortonville downed several trees and power lines and also took the roof off a building.									
Big Stone County									
10 E Ortonville	**21**	**2000CST**			**0**	**0**			**Thunderstorm Wind (G61)**
Big Stone County									
10 E Ortonville	**21**	**2000CST**			**0**	**0**			**Hail (0.75)**
MISSISSIPPI, Central									
Lincoln County									
2 NE Brookhaven	**09**	**1745CST**			**0**	**0**	**1K**		**Thunderstorm Wind**
Several trees were blown down on roads.									
Grenada County									
Gore Spgs	**18**	**1455CST**			**0**	**0**	**1K**		**Thunderstorm Wind**
Several trees were blown down.									
Lawrence County									
6 E Jayess	**19**	**1547CST**			**0**	**0**			**Hail (0.88)**
Forrest County									
Hattiesburg	**19**	**1625CST**			**0**	**0**			**Hail (0.75)**
Forrest County									
Hattiesburg	**19**	**1630CST**			**0**	**0**	**100K**		**Thunderstorm Wind**
Numerous trees were blown down and many houses had roof damage and windows blown out.									

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Number of Persons Injured	Estimated Damage Property	Estimated Damage Crops	Character of Storm
MISSISSIPPI, Central									
Warren County									
Vicksburg	**20**	**1900CST**			**0**	**0**	**3K**		**Thunderstorm Wind**
Several trees and power lines were blown down throughout Vicksburg.									
Neshoba County									
Philadelphia	**26**	**1833CST**			**0**	**0**	**3K**		**Thunderstorm Wind**
Several power lines were blown down.									
MISSISSIPPI, North									
NONE REPORTED.									
MISSISSIPPI, South									
Harrison County									
(Bix)Keesler Afb Bil	**02**	**1600CST**			**0**	**0**	**1K**		**Thunderstorm Wind**
An awning was blown off the Air Force Base post office and downed tree limbs damaged a car. Some streets were flooded in Metro Bixoli.									
Harrison County									
Biloxi	**03**	**1600CST**			**0**	**0**	**50K**		**Lightning**
Lightning damaged the emergency 911 telephone system, started a fire that destroyed a house. A door was blown in when lightning struck a nearby tree.									
Amite County									
8 S Gloster to Liberty	**12**	**1525CST 1600CST**			**0**	**0**	**0.80K**		**Thunderstorm Wind**
State Police reported trees downed on Mississippi State Highway 48.									
Amite County									
Gloster to Liberty	**12**	**1525CST 1600CST**			**0**	**0**	**0.60K**		**Thunderstorm Wind**
State Police reported trees downed on Misssissippi State Highway 24.									
Pike County									
5 SW Mc Comb	**12**	**1650CST**			**0**	**0**	**0.20K**		**Thunderstorm Wind**
State Police reported downed power lines.									
MISSISSIPPI, Southeast									
NONE REPORTED.									
MISSOURI, East									
Ralls County									
3 SW Center	**04**	**1224CST**			**0**	**1**			**Lightning**
A man suffered minor injuries while standing near a tree that was struck by lightning.									
Ralls County									
6 SW Perry	**04**	**1225CST**			**0**	**0**			**Thunderstorm Wind (G50)**
Thunderstorm wind gusts downed trees and power lines along Highways 54 and 154.									
Warren County									
Treloar	**04**	**1445CST**			**0**	**0**			**Lightning**
Lightning hit a substation knocking out power to Treloar, Marthasville and Dutzow.									
Warren County									
Marthasville	**04**	**1450CST**			**0**	**0**			**Thunderstorm Wind (G50)**
Trees and power lines were downed by thunderstorm wind gusts.									
Franklin County									
Washington	**04**	**1500CST**			**3**	**6**			**Thunderstorm Wind (G52)**
A rapidly strengthening thunderstorm produced wind gusts of at least 60 mph across the Washington area, downing some trees and power lines. A pontoon boat on Missouri River was caught by the storm and overturned by the wind gusts. A women and two children on the boat took shelter in a small storage closet to escape the wind and small hail. When the boat overturned, they were trapped in the closet and drowned. Six other people on the boat were thrown into the water and suffered minor injuries. F22BO, F7BO, F3BO									
Franklin County									
Union	**04**	**1525CST**			**0**	**0**			**Thunderstorm Wind (G52)**
Thunderstorm wind gusts downed trees and power lines.									
Franklin County									
8 SE St Clair	**04**	**1540CST**			**1**	**0**			**Thunderstorm Wind (G52)**
Thunderstorm wind gusts downed trees southeast of St. Clair. A woman was killed when struck in the head by a large tree branch. F29OU									
Scotland County									
Gorin	**07**	**1536CST**			**0**	**0**			**Thunderstorm Wind (G50)**
Thunderstorm wind gusts downed power lines in the Gorin area.									

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

MISSOURI, East

Knox County

Edina — **07** — **1545CST** — **0** — **0** — **Thunderstorm Wind (G50)**

Thunderstorm wind gusts downed trees and powerlines on the west side of Edina.

Shelby County

Shelbyville — **07** — **1625CST** — **0** — **0** — **5K** — **Lightning**

Lightning struck the roof of a garage causing a small fire. Appliances in the attached home were also damaged.

St. Charles County

Portage Des Sioux — **15** — **2000CST** — **0** — **0** — **Thunderstorm Wind (G50)**

Thunderstorm wind gusts downed trees and powerlines. A few windows were also broken by flying debris.

Audrain County

Mexico — **16** — **1625CST** — **0** — **0** — **Hail (1.00)**

Skywarn spotters reported 1 inch hail.

St. Louis County

Countywide — **23** — **1715CST** **1830CST** — **1** — **0** — **65K** — **Flash Flood**

Rainfall of 2 to 4 inches in 2 hours caused widespread flash flooding. Numerous roads across the county were closed. A man was killed when his car was swept of a road by a flooded creek. M62VE

MISSOURI, Lower

NONE REPORTED.

MISSOURI, Northwest

MOZ020 **Buchanan**

06 **0000CST** — **0** — **0** — **Flood**
11 **2359CST**

Missouri River
St. Joseph, MO

Flood Stage 17 ft
Above Flood Stage 8/6 to 8/11
Crest 20.1 ft on 8/9

Jackson County

Grandview to Kansas City — **06** — **1056CST** **1135CST** — **0** — **3** — **150K** — **Thunderstorm Wind (G52)**

A small cluster of thunderstorms produce several microbursts over Western Jackson County.

Winds gusted to 51 MPH at Richards-Gebaur airport knocking down several trees and tree branches 2 to 6 inches in diameter. A small 8 by 14 foot billboard was also blown down along 150 Highway near the airport.

Large trees were downed by the thunderstorm winds near the intersection of 131st Street and State Line Road and also near State Line and Cambridge Roads. Numerous cars were damaged by falling trees along 47th Street between the Country Club Plaza and Troost Road.

The greatest damage occured near 48th and Walnut Streets in Kansas City when winds, estimated between 70 and 80 MPH, blew off part of the roof from the Country Club Plaza Library. A car traveling along Ward Parkway near the Library was hit by debris from the blown off roof and forced off the roadway. The car went down an embankment with the back end of the car landing in Brush Creek. The driver and two passengers escaped with minor injuries.

MOZ038 **Lafayette**

08 **0000CST** — **0** — **0** — **Flood**
11 **2359CST**

Missouri River
Napoleon, MO

Flood Stage 17 ft
Above Flood Stage 8/8 to 8/11
Crest 17.63 ft on 8/9

MOZ039 **Saline**

08 **0000CST** — **0** — **0** — **Flood**
12 **2359CST**

Missouri River
Miami, MO

Flood Stage 18 ft
Above Flood Stage 8/8 to 8/12

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

MISSOURI, Northwest

Crest Estimated 19.3 ft on 8/10

MOZ038 **Lafayette**

09 0000CST **0** **0** **Flood**
11 2359CST

Missouri River
Waverly, MO

Flood Stage 20 ft
Above Flood Stage 8/9 to 8/11
Crest Estimated 20.5 ft on 8/10

MOZ020 **Buchanan**

16 0000CST **0** **0** **Flood**
17 2359CST

Missouri River
St. Joseph, MO

Flood Stage 17 ft
Above Flood Stage 8/16 to 8/17
Crest 18.52 ft on 8/17

MOZ001 **Atchison**

19 0000CST **0** **0** **Flood**
20 2359CST

Tarkio River
Fairfax, MO

Flood Stage 17 ft
Above Flood Stage 8/19 to 8/20
Crest 20.1 ft on 8/20

Atchison County
Westboro **19 1516CST** **0** **0** **Hail (0.75)**

Sheriff's office reported dime-size hail at Westboro.

Atchison County
Rockport **19 1620CST** **0** **0** **Hail (0.75)**

Dime-size hail was reported in a severe thunderstorm at Rockport.

Atchison County
Rockport to Tarkio **19 1730CST** **0** **0** **Flash Flood**
1930CST

Sheriff's office reported water over Highway 111 and several county roads from flash flooding in the Rockport area. Several creeks were reported at or slightly above bankful near Tarkio.

MOZ020 **Buchanan**

20 0000CST **0** **0** **Flood**
21 2359CST

Missouri River
St. Joseph, MO

Flood Stage 17 ft
Above Flood Stage 8/20 to 8/21
Crest 18.35 ft on 8/20

Jackson County
Kansas City **22 1645CST** **0** **0** **Flash Flood**
2000CST

Several motorists had to be rescued from their vehicles due to flooding along I-70 between Broadway and Main Street. Two inches of rain fell in less than an hour.

Adair County
Adair **22 2100CST** **0** **0** **Urban/Sml Stream Fld**
2300CST

Heavy rains caused flooding along Highway 11 in Adair.

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Number of Persons Injured	Estimated Damage Property	Estimated Damage Crops	Character of Storm
MISSOURI, Northwest									
Jackson County									
Raytown	**26**	**1945CST**			**0**	**0**			**Urban/Sml Stream Fld**
		2200CST							
Raytown Police Department reported highwater along Route 50 and at the intersection of Route 350 and 75th Street.									
MISSOURI, Southeast									
MOZ086>087-100-107>112-114	**Bollinger - Cape Girardeau - Wayne - Carter - Ripley - Butler - Stoddard - Scott - Mississippi - New Madrid**								
	15	**0200CST**			**0**	**0**			**Drought**
	31	**2300CST**							
Only 0.11 inches of rain fell at Paducah, KY during the month. This was the driest August on record, and the second driest month. The drought severity index showed extreme drought over parts of southeast Missouri the last week of August. River levels dropped below normal, but no serious navigation problems were reported along the Mississippi River.									
MISSOURI, Southwest									
Howell County									
Moody	**02**	**1622CST**			**0**	**0**			**Hail (1.00)**
Barton County									
Mindenmines	**07**	**2005CST**			**0**	**0**			**Thunderstorm Wind (G55)**
Thunderstorm winds downed large trees.									
Barry County									
Seligman	**07**	**2116CST**			**0**	**0**			**Thunderstorm Wind (G57)**
Nickel size hail was also reported.									
Barry County									
Cassville	**07**	**2223CST**			**0**	**0**			**Flash Flood**
Thunderstorms dumped 1.50 inches of rain in one hour in the the town of Cassville. Flat Creek flooded sending water over Highway 248.									
Barry County									
6 N Cassville	**07**	**2258CST**			**0**	**0**	**0**	**0**	**Flash Flood**
Thunderstorms dumped 1.50 inches of rain in one hour flooding a section of Highway 37, 6 miles north of Cassville.									
Jasper County									
4 N Carl Junction	**17**	**1815CST**			**0**	**0**	**0**	**0**	**Flash Flood**
2 inches of rain fell in a one hour period across the northwest sections of Jasper county. Flooding was reported on State Highway 171 north of Carl Junction.									
Greene County									
Fair Grove	**18**	**1620CST**			**0**	**0**			**Thunderstorm Wind (G52)**
Miller County									
5 S Iberia	**18**	**1640CST**			**0**	**0**			**Hail (0.75)**
Barry County									
Eagle Rock	**22**	**1430CST**			**0**	**0**	**100K**	**0**	**Thunderstorm Wind (G70)**
A small microburst hit the Eagle Rock Marina located on the western end of Table Rock Lake. 5 boats and one dock were heavily damaged.									
Laclede County									
Lebanon	**22**	**1645CST**			**0**	**0**	**5K**	**0**	**Flash Flood**
2.50 inches of rain fell in one hour causing flooding of city streets.									
Mcdonald County									
5 N Southwest City	**22**	**1715CST**			**0**	**0**	**0**	**0**	**Flash Flood**
Up to 3 inches of rain in one hour caused flooding along Highways 43 and 90 north of Southwest City.									
MONTANA, Central									
Fergus County									
Hilger	**02**	**0400MST**			**0**	**0**			**Thunderstorm Wind (G50)**
Strong winds in Hilger caused an old grain elevator to be partially blown away and broke a window on a house. The wind speed was									

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Number of Persons Injured	Estimated Damage Property	Estimated Damage Crops	Character of Storm
MONTANA, Central									
estimtated.									
Hill County									
9 W Box Elder	**02**	**1900MST**			**0**	**0**			**Funnel Cloud**
Meagher County									
23 N White Sulphur Spgs	**12**	**1100MST**			**0**	**0**			**Wild/Forest Fire**
	13	**1100MST**							
Sparks from a logging operation in the Little Belt mountains started a forest fire. Very dry conditions and strong winds caused the fire to expand quickly. By noon the next day, 2600 acres had been burned. $250,000 worth of logging equipment was destroyed when the fire initially blew up. The fire continued to burn for several days, but lighter winds and fire-fighting efforts kept the fire from spreading any further. The town of Neihart was threatened, but suffered no damage.									
MONTANA, East									
Mccone County									
30 W Circle	**02**	**1312MST**			**0**	**0**			**Thunderstorm Wind (G63)**
Mccone County									
Brockway	**02**	**1349MST**			**0**	**0**			**Hail (0.75)**
Richland County									
Sidney	**02**	**1500MST**			**0**	**0**	**20K**		**Thunderstorm Wind**
		1510MST							
A Thunderstorm packing strong winds hit the Richland County Fair in Sidney. The wind moved the Moonwalk ride. Tents and game booths were blown down.									
MONTANA, South									
NONE REPORTED.									
MONTANA, West									
Granite County									
Maxville	**01**	**1510MST**			**0**	**0**			**Hail (0.75)**
3/4 inch hail at maxville									
Sanders County									
Paradise	**01**	**1900MST**			**0**	**0**			**Thunderstorm Wind (G60)**
Wind split a rotted Cottonwood tree with a 6 foot diameter trunk. It fell on a house in Paradise.									
Ravalli County									
Florence	**01**	**1910MST**			**0**	**0**			**Hail (0.75)**
3/4 inch hail at florence									
Missoula County									
5 SE Missoula	**01**	**1920MST**			**0**	**0**			**Hail (1.00)**
one inch sized hail near missoula									
Ravalli County									
Darby	**01**	**1935MST**			**0**	**0**			**Hail (0.75)**
3/4 inch hail at darby									
Silver Bow County									
5 W Butte	**28**	**1350MST**			**0**	**0**			**Hail (0.75)**
3/4 inch hail near butte									
NEBRASKA, Central									
Hooker County									
13 SW Mullen	**01**	**1352MST**			**0**	**0**			**Hail (0.88)**
Thomas County									
17 SSE Seneca	**01**	**1550CST**			**0**	**0**			**Hail (0.88)**
Mcpherson County									
12 NW Tryon	**01**	**1558CST**			**0**	**0**			**Hail (0.75)**
Mcpherson County									
14 W Tryon	**01**	**1600CST**			**0**	**0**			**Hail (1.00)**
Cherry County									
13 NW Brownlee	**01**	**1615CST**			**0**	**0**			**Hail (0.75)**
Cherry County									
6 N Seneca	**01**	**1630MST**			**0**	**0**			**Hail (1.50)**

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Number of Persons Injured	Estimated Damage Property	Estimated Damage Crops	Character of Storm
NEBRASKA, Central									
Keith County									
2 N Sarben	**01**	**1650MST**			**0**	**0**			**Hail (0.75)**
NUMEROUS LARGE TREE LIMBS BLOWN DOWN									
Hooker County									
5 E Mullen	**01**	**1700MST**			**0**	**0**			**Hail (1.75)**
Mcpherson County									
26 NNW Sutherland	**01**	**1715CST**			**0**	**0**			**Hail (1.00)**
Arthur County									
22 NNW Paxton	**01**	**1730MST**			**0**	**0**			**Hail (0.88)**
Thomas County									
7 SE Seneca	**01**	**1740CST**			**0**	**0**			**Hail (1.00)**
Lincoln County									
10 NNW Sutherland to 10 NW Sutherland	**01**	**1745CST**			**0**	**0**			**Hail (1.75)**
Lincoln County									
9 SSW Sutherland	**01**	**1815CST**			**0**	**0**			**Hail (0.75)**
Mcpherson County									
30 N Paxton	**01**	**1830CST**			**0**	**0**			**Hail (1.75)**
Keith County									
7 E Keystone	**01**	**1830MST**			**0**	**0**			**Hail (0.75)**
Logan County									
12 ESE Stapleton	**02**	**1017CST**			**0**	**0**			**Hail (0.88)**
Custer County									
6 W Callaway	**02**	**1040CST**			**0**	**0**			**Hail (0.75)**
Custer County									
4 NW Oconto	**02**	**1125CST**			**0**	**0**			**Hail (1.00)**
Sheridan County									
4 W Lakeside	**02**	**2003MST**			**0**	**0**			**Hail (0.88)**
Lincoln County									
1 E North Platte	**03**	**0150CST**			**0**	**0**			**Hail (1.25)**
Sheridan County									
4 NE Hay Spgs	**03**	**1550MST**			**0**	**0**	**5K**		**Thunderstorm Wind**
SEVERAL LARGE TREE LIMBS BLOWN DOWN.									
Sheridan County									
6 N Antioch	**03**	**1713MST**			**0**	**0**			**Hail (1.75)**
Sheridan County									
5 SW Hay Spgs	**03**	**1920MST**			**0**	**0**			**Hail (1.00)**
Cherry County									
5 W Valentine	**03**	**1922CST**			**0**	**0**	**10K**		**Thunderstorm Wind**
FEED BUNKS BLOWN OVER. WINDOWS BLOWN OUT OF HOUSE.									
Sheridan County									
4 NE Hay Spgs	**03**	**2002MST**			**0**	**0**			**Hail (1.00)**
Sheridan County									
Hay Spgs	**03**	**2033MST**			**0**	**0**			**Hail (0.75)**
Sheridan County									
Hay Spgs	**03**	**2110MST**			**0**	**0**			**Hail (1.00)**
Sheridan County									
Rushville	**03**	**2200MST**			**0**	**0**	**500K**		**Flash Flood**
	04	**0000MST**							
RUSH CREEK BRIDGE WASHED OUT 3 MILES SOUTH OF RUSHVILLE. FIVE FEET OF WATER IN BASEMENT 6 MILES NORTH OF RUSHVILLE. RAINFALL OF 5 TO 6 INCHES IN AND AROUND RUSHVILLE.									
Cherry County									
20 W Merriman	**03**	**2205MST**			**0**	**0**	**25K**		**Hail (0.88)**
POWER LINES BLOWN DOWN.									
Sheridan County									
31 SSW Gordon	**03**	**2230MST**			**0**	**0**			**Hail (0.75)**
Grant County									
Hyannis	**03**	**2335MST**			**0**	**0**			**Hail (0.75)**
Grant County									
4 NE Whitman	**03**	**2350MST**			**0**	**0**			**Hail (0.75)**
Cherry County									
4 NE Merriman	**03**	**2350MST**			**0**	**0**	**10K**		**Thunderstorm Wind**

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Number of Persons Injured	Estimated Damage Property	Estimated Damage Crops	Character of Storm
NEBRASKA, Central									
SEVERAL LARGE TREE LIMBS BLOWN DOWN.									
Hooker County									
Mullen	**04**	**0030MST**			**0**	**0**			**Thunderstorm Wind (G52)**
Cherry County									
17 N Thedford	**04**	**0200CST**			**0**	**0**			**Hail (0.75)**
Thomas County									
Thedford	**04**	**0215CST**			**0**	**0**			**Hail (0.75)**
Brown County									
15 S Ainsworth	**04**	**0300CST**			**0**	**0**	**10K**		**Thunderstorm Wind**
ONE FOOT DIAMETER TREE BLOWN DOWN.									
Rock County									
4 SW Rose	**04**	**0310CST**			**0**	**0**	**5K**		**Thunderstorm Wind**
SEVERAL LARGE TREE LIMBS BLOWN DOWN.									
Garden County									
23 NNE Oshkosh	**04**	**1631MST**			**0**	**0**			**Hail (1.50)**
Arthur County									
15 NW Arthur	**04**	**1700MST**			**0**	**0**			**Hail (1.00)**
Arthur County									
13 NW Arthur	**04**	**1708MST**			**0**	**0**			**Hail (0.88)**
SEVERAL 10 TO 12 INCH TREE LIMBS BLOWN DOWN.									
Grant County									
18 S Whitman	**04**	**1720MST**			**0**	**0**			**Hail (0.88)**
Hooker County									
13 W Mullen	**04**	**1745MST**			**0**	**0**			**Hail (0.75)**
Grant County									
20 S Whitman	**04**	**1745MST**			**0**	**0**			**Hail (0.75)**
Cherry County									
20 N Thedford	**04**	**1900CST**			**0**	**0**			**Hail (0.88)**
Thomas County									
2 SE Thedford	**04**	**1915CST**			**0**	**0**			**Hail (1.50)**
Cherry County									
24 SW Wood Lake	**04**	**1925CST**			**0**	**1**			**Lightning**
LADY STANDING NEXT TO WINDOW IN HOUSE DAZED BY LIGHTNING STRIKE.									
Chase County									
12 S Imperial	**04**	**2015MST**			**0**	**0**			**Hail (0.88)**
Lincoln County									
North Platte	**04**	**2030CST**			**0**	**0**	**50K**		**Thunderstorm Wind**
MANY LARGE TREE LIMBS BLOWN DOWN.									
Rock County									
Bassett	**04**	**2035CST**			**0**	**0**			**Hail (1.75)**
Holt County									
10 N Atkinson	**04**	**2130CST**			**0**	**0**			**Hail (1.75)**
Custer County									
4 W Callaway	**04**	**2135CST**			**0**	**0**			**Hail (1.00)**
Custer County									
6 W Broken Bow	**04**	**2205CST**			**0**	**0**			**Hail (1.75)**
Custer County									
2 W Broken Bow	**04**	**2215CST**			**0**	**0**	**50K**		**Thunderstorm Wind**
THUNDERSTORM DOWNBURST WINDS DOWNED POWER LINES AND TREES. DESTROYED SMALL BUILDING AND RADIO TOWER.									
Custer County									
5 NE Anselmo	**06**	**1655CST**			**0**	**0**			**Hail (0.75)**
Blaine County									
6 E Brewster	**06**	**1700CST**			**0**	**0**			**Hail (0.75)**
Loup County									
15 W Taylor	**06**	**1715CST**			**0**	**0**			**Hail (0.75)**
Custer County									
3 E Merna	**06**	**1730CST**			**0**	**0**			**Hail (1.75)**
Custer County									
7 NE Callaway	**06**	**1750CST**			**0**	**0**			**Hail (1.00)**
Custer County									
Sargent	**06**	**1800CST**			**0**	**0**			**Hail (0.75)**

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Number of Persons Injured	Estimated Damage Property	Estimated Damage Crops	Character of Storm
NEBRASKA, Central									
Custer County									
8 NW Sargent	**06**	**1810CST**			**0**	**0**			**Hail (0.75)**
Custer County									
Oconto	**06**	**1845CST**			**0**	**0**			**Hail (1.50)**
Wheeler County									
Bartlett	**06**	**1857CST**			**0**	**0**	**25K**		**Thunderstorm Wind**
POWER LINES DOWN. THREE FOOT DIAMETER TREES BLOWN OVER.									
Sheridan County									
11 S Hay Spgs	**09**	**1910MST**			**0**	**0**			**Hail (0.88)**
Holt County									
3 NW Amelia	**10**	**1430CST**			**0**	**0**			**Hail (1.00)**
Holt County									
3 NW Chambers	**10**	**1500CST**			**0**	**0**			**Hail (1.50)**
Holt County									
9 W Chambers	**10**	**1510CST**			**0**	**0**			**Hail (1.75)**
Wheeler County									
20 NW Bartlett	**10**	**1520CST**			**0**	**0**			**Hail (0.75)**
Garfield County									
20 NNE Burwell	**10**	**1540CST**			**0**	**0**			**Hail (0.88)**
Garfield County									
2 NE Burwell	**10**	**1552CST**			**0**	**0**			**Hail (1.00)**
Garfield County									
11 E Burwell	**10**	**1620CST**			**0**	**0**			**Hail (0.75)**
Garfield County									
Burwell	**10**	**1624CST**			**0**	**0**			**Hail (1.75)**
Loup County									
5 NW Burwell	**10**	**1625CST**			**0**	**0**			**Hail (0.88)**
Garfield County									
3 E Burwell	**10**	**1648CST**			**0**	**0**			**Hail (1.75)**
Custer County									
Oconto	**10**	**1710CST**			**0**	**0**			**Hail (2.75)**
Custer County									
6 SE Oconto	**10**	**1745CST**			**0**	**0**			**Hail (1.00)**
Frontier County									
Eustis	**10**	**1854CST**			**0**	**0**			**Hail (1.75)**
Frontier County									
13 SE Stockville	**10**	**1930CST**			**0**	**0**			**Hail (1.00)**
Keith County									
4 SW Ogallala	**14**	**1140MST**			**0**	**0**			**Hail (0.75)**
Keith County									
2 E Brule	**14**	**1150MST**			**0**	**0**			**Hail (1.00)**
Perkins County									
2 E Grant	**14**	**1245MST**			**0**	**0**			**Hail (0.75)**
Chase County									
15 NE Imperial	**14**	**1250MST**			**0**	**0**			**Hail (1.75)**
Perkins County									
10 SE Elsie	**14**	**1300MST**			**0**	**0**			**Hail (0.75)**
Hayes County									
Hamlet	**14**	**1450CST**			**0**	**0**			**Hail (0.75)**
Sheridan County									
5 E Antioch	**15**	**0620MST**			**0**	**0**			**Hail (0.75)**
Garden County									
25 N Oshkosh	**15**	**0700MST**			**0**	**0**			**Hail (0.75)**
Sheridan County									
1 N Rushville	**15**	**1525MST**			**0**	**0**			**Hail (1.75)**
Sheridan County									
1 N Sheridan	**15**	**1525MST 1625MST**			**0**	**0**	**50K**		**Flash Flood**
ROAD WASHED OUT 1 MILE NORTH OF RUSHVILLE.									
Garden County									
6 S Bingham	**15**	**1620MST**			**0**	**0**			**Hail (0.75)**

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Number of Persons Injured	Estimated Damage Property	Estimated Damage Crops	Character of Storm
NEBRASKA, Central									
Sheridan County									
5 SE Ellsworth	**15**	**1700MST**			**0**	**0**	**1K**		**Thunderstorm Wind**
LARGE TREE LIMBS BLOWN DOWN.									
Garden County									
15 N Lisco	**15**	**1715MST**			**0**	**0**			**Hail (0.75)**
LARGE TREE LIMBS BLOWN DOWN.									
Sheridan County									
11 N Lakeside	**15**	**1725MST**			**0**	**0**			**Hail (0.75)**
Grant County									
20 S Ashby	**15**	**1800MST**			**0**	**0**			**Hail (0.75)**
Sheridan County									
2 SW Hay Spgs	**18**	**1730MST**			**0**	**0**			**Hail (0.75)**
Lincoln County									
9 SE Brady	**19**	**0000CST**			**0**	**0**			**Hail (0.75)**
Hayes County									
14 E Hayes Center	**21**	**2020CST**			**0**	**0**			**Hail (0.88)**
Lincoln County									
12 S Maxwell	**21**	**2025CST**			**0**	**0**			**Hail (0.88)**
Custer County									
9 W Oconto	**21**	**2130CST**			**0**	**0**			**Hail (0.88)**
NEBRASKA, East									
Antelope County									
Clearwater	**03**	**0600CST**			**0**	**0**	**5K**		**Lightning**
Lightning struck a church in Clearwater.									
Knox County									
9 W Crofton	**03**	**0610CST**			**0**	**0**			**Hail (0.75)**
Madison County									
Norfolk	**04**	**1500CST**			**0**	**1**			**Lightning**
A man was injured when lightning struck a tree he was standing by.									
Madison County									
Norfolk	**04**	**1500CST**			**0**	**1**			**Lightning**
Lightning struck a man who was broadcasting from a car show. The man was sitting at a metal table with a 12-foot antenna next to him. The man was taken to a local hospital and released.									
Stanton County									
13 SE Stanton	**04**	**1717CST**			**0**	**0**	**90K**		**Thunderstorm Wind (G61)**
Thunderstorm winds destroyed 2 hog confinement barns. Debris was scattered over a mile in length.									
Cuming County									
Wisner	**04**	**1730CST**			**0**	**0**			**Thunderstorm Wind (G52)**
Thunderstorm winds blew trees down.									
Dodge County									
Winslow	**04**	**1843CST**			**0**	**0**			**Thunderstorm Wind (G52)**
Gusts to 60 mph were reported at Winslow and Hooper in Dodge County.									
NEZ043	**Colfax**								
	04	**1900CST**			**0**	**0**	**500K**	**500K**	**Flood**
	05	**1900CST**							
Heavy rains fell in Colfax County, filling streets and resulting in damage to crops and roads. Nearly 8 inches of rain was reported at Schuyler. Thunderstorms redeveloping over the same area and abundant tropical moisture produced the heavy rains.									
Platte County									
11 NW Columbus	**04**	**1920CST**			**0**	**0**			**Hail (1.75)**
Platte County									
Columbus	**04**	**1930CST**			**0**	**0**	**10K**		**Thunderstorm Wind (G78)**
Thunderstorm winds knocked 14 empty Union Pacific Railroad coal cars off the tracks just east of Columbus.									
Dodge County									
4 NW Nickerson	**04**	**2000CST**			**0**	**0**			**Thunderstorm Wind (G62)**
Thunderstorm winds uprooted trees.									
Butler County									
David City	**04**	**2015CST**			**0**	**0**	**5K**		**Thunderstorm Wind (G70)**
Thunderstorm winds lifted a hog shed off its foundation.									
NEZ033	**Cuming**								
	04	**2200CST**			**0**	**0**	**250K**	**500K**	**Flood**
	05	**1800CST**							
Seven inches of rain at Wisner and west of West Point resulted in water over the roads at Wisner and Beemer. Highway 275 was									

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Injured	Estimated Damage Property	Crops	Character of Storm
NEBRASKA, East									
	closed at Crowell.								
Stanton County									
5 NE Creston	**04**	**2200CST**			**0**	**0**			**Hail (0.75)**
NEZ017	**Pierce**								
	04	**2200CST**			**0**	**0**	**100K**	**250K**	**Flood**
	05	**1800CST**							
	Nearly five inches of rain fell in Pierce filling fields and washing out county roads. Several creeks and rivers flooded.								
NEZ044	**Dodge**								
	04	**2200CST**			**0**	**0**	**1.7M**	**5.3M**	**Flood**
	05	**1800CST**							
	Heavy rains dropped 4 to 9 inches of rain in east central Nebraska, causing record flooding to the Pebble and Maple Creeks. Dodge reported a little more than 6 inches of rain. Extensive damage was done to the homes and businesses in Nickerson and Winslow. Major flooding occurred in Winslow, where all 40 homes and businesses reported flooding. 150 residents were evacuated. County-wide, it was estimated that 100 homes were affected. Numerous roads were closed with damage to roads and bridges around $500,000. The cities of Nickerson and Winslow reported damage of $170,000. Damage to 50,000 acres of crops was estimated at $2.25 million for corn and $3 million for soybeans.								
Cuming County									
Bancroft	**04**	**2245CST**			**0**	**0**			**Thunderstorm Wind (G52)**
	Thunderstorm winds took large tree limbs down.								
Antelope County									
2 NW Elgin	**06**	**1900CST**			**1**	**0**			**Thunderstorm Wind (G52)**
	Thunderstorm winds blew a large cottonwood tree on a pickup 2 miles west and 21/2 miles north of Elgin. The driver was pronounced dead at the scene. M63VE								
Knox County									
Verdigre	**06**	**1910CST**			**0**	**0**			**Hail (0.75)**
Boone County									
Petersburg	**06**	**1930CST**			**0**	**0**	**2K**		**Thunderstorm Wind (G52)**
	Thunderstorms winds downed power lines.								
Pierce County									
Plainview	**06**	**1948CST**			**0**	**0**	**2K**		**Thunderstorm Wind (G52)**
	Thunderstorm winds downed power lines.								
Madison County									
Norfolk	**06**	**2010CST**			**0**	**0**	**2K**		**Thunderstorm Wind (G52)**
	Thunderstorm winds downed power lines.								
Cuming County									
West Pt	**06**	**2056CST**			**0**	**0**			**Thunderstorm Wind (G56)**
	Thunderstorm winds blew several trees down. There were also downed power lines and windows blown out.								
Dodge County									
Hooper	**06**	**2100CST**			**0**	**0**			**Thunderstorm Wind (G56)**
	Thunderstorm winds resulted in widespread trees and limbs down.								
Thurston County									
Macy	**06**	**2100CST**			**0**	**0**	**10K**		**Thunderstorm Wind (G61)**
	Thunderstorm winds blew trees onto a house.								
Colfax County									
Clarkson	**06**	**2100CST**			**0**	**0**			**Thunderstorm Wind (G52)**
	Thunderstorm winds blew large tree limbs down.								
Burt County									
Decatur	**06**	**2105CST**			**0**	**0**			**Thunderstorm Wind (G52)**
	Thunderstorm winds downed large tree limbs.								
Dodge County									
Hooper	**06**	**2145CST**			**0**	**0**			**Thunderstorm Wind (G52)**
	Thunderstorm winds downed trees and limbs.								
Knox County									
Verdel	**11**	**1800CST**			**0**	**0**	**0.50K**		**Lightning**
	Lightning struck a home in Verdel and did damage to the underground telephone lines.								
Lancaster County									
Lincoln	**14**	**1630CST**			**0**	**0**	**20K**		**Thunderstorm Wind (G70)**
	Thunderstorm winds of 80 mph snapped off both gates of a railroad crossing, damaged fences, and damaged a couple of businesses.								
Lancaster County									
Lincoln	**14**	**1700CST**			**0**	**0**	**60K**		**Flash Flood**
		2300CST							
	Locally 4 inches of rain fell, producing flooding at local businesses and homes.								
Cuming County									
Beemer	**14**	**1700CST**			**0**	**0**	**0.50K**		**Lightning**
	Lightning struck a house in Beemer, burning a hole in the roof.								

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Number of Persons Injured	Estimated Damage Property	Estimated Damage Crops	Character of Storm
NEBRASKA, East									
Lancaster County									
Emerald	**26**	**1850CST**			**0**	**0**			**Hail (0.52)**
Thunderstorm winds downed several large tree limbs.									
NEBRASKA, Extreme Northeast									
Dixon County									
Ponca	**06**	**2040CST**			**0**	**0**			**Thunderstorm Wind (G52)**
NEBRASKA, Extreme Southwest									
Hitchcock County									
4 W Stratton	**02**	**1700CST** **1710CST**			**0**	**0**			**Hail (1.75)**
GOLFBALL HAIL LASTED 10 MINUTES.									
Dundy County									
3 W Parks to 2.5 W Parks	**04**	**1955MST** **1958MST**	**0.5**	**20**	**0**	**0**			**Tornado (F1)**
TORNADO MOVED GARAGE THREE FEET, BLEW DOWN TREES, AND UPSET FUEL TANK.									
Dundy County									
Benkelman	**04**	**2005MST**			**0**	**0**			**Thunderstorm Wind (G61)**
WINDS BROKE WINDOWS, BENT STREET SIGNS, AND KNOCKED DOWN POWER POLES AND TREE BRANCHES.									
Dundy County									
18 N Benkelman	**04**	**2020MST**			**0**	**0**			**Hail (1.00)**
HAIL WAS ACCOMPANIED BY 50-60 MPH WINDS.									
Hitchcock County									
Culbertson	**06**	**2050CST**			**0**	**0**			**Hail (0.75)**
Red Willow County									
2 N Indianola to 3.5 S Indianola	**10**	**1925CST** **1938CST**	**6**	**300**	**0**	**0**	**750K**		**Tornado (F2)**
TORNADO MOVED SOUTH SOUTHWEST AT 30 MPH THROUGH THE WEST PORTION OF INDIANOLA. DAMAGE INCLUDED NUMEROUS TREES UPROOTED, A GARAGE DESTROYED, SECTIONS OF ROOFS BLOWN OFF, CAMPERS FLIPPED, AND WINDOWS, TV ANTENNAES, GRAIN BINS, GUTTERS, AND SHINGLES DAMAGED. AT TWO MILES SOUTHWEST OF INDIANOLA, TORNADO CURVED SOUTHEAST BEFORE DISSIPATING. A POWER FAILURE PREVENTED SIRENS FROM BEING ACTIVATED IN INDIANOLA.									
Red Willow County									
2 NNE Indianola to 1.8 NNE Indianola	**10**	**1925CST**	**0.2**	**50**	**0**	**0**			**Tornado (F0)**
BRIEF TORNADO OBSERVED BY SPOTTER OVER OPEN COUNTRY MOVING SOUTH.									
Red Willow County									
Indianola	**10**	**1930CST**	**0.3**	**100**	**0**	**0**			**Tornado (F1)**
BRIEF TORNADO DAMAGED BUILDINGS IN THE CENTER AND EAST PORTION OF TOWN.									
Red Willow County									
Indianola	**10**	**1945CST**			**0**	**0**			**Hail (1.75)**
NEBRASKA, South Central									
Harlan County									
3 N Stamford	**02**	**1445CST** **1500CST**			**0**	**0**	**10K**	**250K**	**Thunderstorm Wind (G65)**
Harlan County									
1 N Orleans	**02**	**1455CST** **1510CST**			**0**	**0**	**10K**	**250K**	**Hail (0.75)**
Harlan County									
Orleans	**02**	**1500CST** **1515CST**			**0**	**0**	**230K**	**3.5M**	**Thunderstorm Wind (G80)**
Phelps County									
Holdrege	**02**	**1550CST**			**0**	**0**	**10K**	**75K**	**Hail (1.00)**
A large severe thunderstorm moved south across a portion of south central Nebraska. The hardest hit area was in Harlan county with significant property damage and devastating crop damage. Hail to the size of golfballs and winds of 70 to 90 mph were reported. Over 80,000 acres of land were damaged in a 6 mile wide corridor from north of Orleans to the Kansas border. Rainfall in excess of five inches in 40 minutes caused significant erosion and washed out several county roads. In Orleans, a basement wall caved in due to the heavy rain. At least 3 grain bins were destroyed and a mobile home was moved 30 feet by the high winds. Rural farmsteads reported downed power lines, extensive tree damage and broken windows.									
Furnas County									
Beaver City	**04**	**1500CST**			**0**	**0**	**3K**	**0**	**Lightning**
Lightning struck near a home in Beaver City resulting in several home appliances being damaged.									

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Number of Persons Injured	Estimated Damage Property	Estimated Damage Crops	Character of Storm
NEBRASKA, South Central									
Merrick County									
Central City	**04**	**1700CST**			**0**	**0**	**12K**	**0**	**Lightning**
Lightning struck near a radio station in Central City. Some electrical equipment, including 6 computers, was damaged.									
Hall County									
12 SW Grand Is	**04**	**1900CST 1902CST**	**0.1**	**20**	**0**	**0**	**0**	**30K**	**Tornado (F0)**
A severe thunderstorm moved northeast across southern and eastern Hall county producing a brief tornado touchdown southwest of Grand Island. Funnel clouds were also observed just south and east of the city of Grand Island.									
Valley County									
Ord	**06**	**1830CST**			**0**	**0**	**30K**	**75K**	**Thunderstorm Wind (G65)**
Severe thunderstorms uprooted trees and downed power lines throughout the city. One large tree limb fell into the bedroom of a house.									
Dawson County									
Overton	**06**	**1920CST**			**0**	**0**	**8K**	**10K**	**Thunderstorm Wind (G55)**
Strong winds from a severe thunderstorms pushed two mobile homes a couple of feet off of the foundation.									
Valley County									
North Loup	**10**	**1800CST**			**0**	**0**	**0**	**75K**	**Hail (0.75)**
Dawson County									
Gothenburg	**10**	**1807CST 1810CST**			**0**	**0**	**500K**	**150K**	**Hail (4.50)**
A large supercell thunderstorm moved slowly south across western Dawson county during the evening. Hail reports to the size of softballs were common around Gothenburg. Siginificant damage was incurred by automobles and homes. The large hail broke windows, punctured roofs and damaged siding. Downburst winds destroyed a small building east of Gothenburg and blew out the back window of a vehicle on Interstate 80 southeast of town.									
Sherman County									
4 NE Loup City	**10**	**1820CST 1830CST**			**0**	**0**	**50K**	**200K**	**Thunderstorm Wind (G70)**
A severe thunderstorm ripped across central and eastern Sherman county packing winds of 80 mph. The high winds tore off a portion of a roof from a cabin near Sherman Reservoir. Significant tree damage was reported in and near Loup City. Funnel clouds were sighted near Rockville and the wind teamed with some hail to damage crops in eastern Sherman county.									
Gosper County									
5 W Elwood	**10**	**1900CST**			**0**	**0**	**0**	**5K**	**Hail (0.75)**
Buffalo County									
3 N Pleasanton	**10**	**1915CST**			**0**	**0**	**10K**	**150K**	**Hail (0.75)**
Severe thunderstorms moved south into northern Buffalo county producing large hail and damaging winds. The vinyl siding on a farmhouse was damaged north of Pleasanton. Crop damage was also noted around Pleasanton.									
Adams County									
Hastings	**14**	**0815CST**			**0**	**0**	**8K**	**0**	**Lightning**
Lightning from morning thunderstorms struck some power poles in Hastings and downed a few lines.									
Nuckolls County									
Nelson	**22**	**0324CST**			**0**	**0**	**100K**	**0**	**Lightning**
Lightning struck a steakhouse and bar in downtown Nelson. The resulting fire destroyed the business and all its contents.									
Furnas County									
Southern Furnas Co.	**22**	**0738CST**			**0**	**0**	**0**	**15K**	**Urban/Sml Stream Fld**
Heavy rains upstream on the Sappa and Beaver Creeks resulting in some flooding of agricultural areas adjacent to the creek.									
Hamilton County									
8 NE Stockham	**26**	**1300CST**			**0**	**0**	**2K**	**20K**	**Hail (1.75)**
NEBRASKA, West									
Dawes County									
20 N Crawford to 12 N Crawford	**02**	**1722MST 1730MST**			**0**	**0**	**400K**		**Lightning**
Lightning started 2 fires north of Crwaford. One fire burned 125 acres and the other burned 20 acres as well as 112 hay bales. Both fires were grass fires.									

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Number of Persons Injured	Estimated Damage Property	Estimated Damage Crops	Character of Storm
NEBRASKA, West									
Box Butte County									
18 N Alliance	**02**	**1856MST 1900MS T**	**10**	**50**	**0**	**0**			**Tornado (F0)**
Morrill County									
10 SE Bridgeport	**02**	**1910MST 1912MS T**	**50**	**50**	**0**	**0**			**Tornado (F0)**
Box Butte County									
Alliance	**02**	**1925MST 1950MS T**			**0**	**0**			**Funnel Cloud**
Several funnel clouds were sighted near Alliance.									
Box Butte County									
7 E Alliance	**02**	**1949MST 1955MS T**			**0**	**0**			**Hail (1.00)**
Kimball County									
10 N Bushnell	**02**	**2250MST 2255MS T**			**0**	**0**			**Thunderstorm Wind (G52)**
Box Butte County									
6 NE Alliance	**03**	**1610MST 1615MS T**			**0**	**0**		**10K**	**Hail (1.75)**
Kimball County									
12 NW Kimball	**09**	**1730MST 1735MS T**			**0**	**0**			**Thunderstorm Wind (G53)**
Banner County									
4 NE Harrisburg	**09**	**1830MST 1835MS T**			**0**	**0**			**Thunderstorm Wind (G52)**
Dawes County									
Chadron	**14**	**0130MST**			**0**	**0**	**50K**		**Lightning**
Lightning struck a computer which controls the water flow in the city of Chadron. Valves controlling water flow had to be manually opened and closed. Residents in Chadron had to curtail water use.									
Morrill County									
Bridgeport	**14**	**1700MST 1715MS T**			**0**	**0**	**25K**		**Thunderstorm Wind**
Strong thunderstorm winds downed trees in Bridgeport. Some trees fell on vehicles, causing damage.									
Banner County									
12 W Harrisburg	**14**	**1746MST 1751MS T**			**0**	**0**	**1K**		**Hail (1.75)**
Scotts Bluff County									
6 SE Scottsbluff	**14**	**1902MST 1908MS T**			**0**	**0**	**10K**	**10K**	**Hail (1.75)**
Scotts Bluff County									
7 SE Gering	**14**	**1906MST 1912MS T**			**0**	**0**	**20K**	**10K**	**Hail (2.75)**
Dawes County									
Chadron	**15**	**1455MST 1459MS T**			**0**	**0**			**Thunderstorm Wind (G54)**
Box Butte County									
Hemingford	**15**	**1503MST 1506MS T**			**0**	**0**	**0.10K**		**Thunderstorm Wind**
Strong thunderstorm winds blew over a tree on the west side of Hemingford.									

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Number of Persons Injured	Estimated Damage Property	Estimated Damage Crops	Character of Storm
NEBRASKA, West									
Box Butte County									
Berea	**15**	**1530MST** **1543MS** **T**			**0**	**0**	**1K**		**Hail (1.75)**
Kimball County									
Dix	**15**	**1544MST** **1552MS** **T**			**0**	**0**	**20K**	**10K**	**Hail (1.75)**
Banner County									
15 W Harrisburg	**28**	**1640MST** **1646MS** **T**			**0**	**0**			**Hail (1.50)**
Banner County									
12 SW Harrisburg	**28**	**1640MST** **1647MS** **T**			**0**	**0**			**Hail (1.75)**
Banner County									
10 NW Harrisburg	**28**	**1744MST** **1753MS** **T**			**0**	**0**	**10K**		**Hail (1.75)**
Large hail broke windows in the area.									
Scotts Bluff County									
Scottsbluff	**28**	**1753MST** **1825MS** **T**			**0**	**0**	**200K**	**50K**	**Hail (1.75)**
Large hail in and near Scottsbluff. Hail size was from three quarters of an inch to one and three-quarters of an inch.									
Scotts Bluff County									
3 W Minatare	**28**	**1827MST** **1835MS** **T**			**0**	**0**	**4K**		**Thunderstorm Wind**
Thunderstorm winds blew down trees three miles west of Minatare.									
Cheyenne County									
Sidney	**29**	**1621MST** **2030MS** **T**			**0**	**0**	**50K**	**30K**	**Flash Flood**
Very heavy rainfall from thunderstorms caused flooding in and around the Sidney area. Many roads were under water and the city of Sidney was closed to all traffic for a time between 600PM and 1000PM. Estimates of around 5 inches of rain were reported. Many basements were flooded.									
Cheyenne County									
Sidney	**29**	**1705MST** **1720MS** **T**			**0**	**0**	**5K**		**Hail (0.75)**
Three quarter inch diameter hail was piled to a depth of 5 inches in Sidney.									
NEVADA, North									
Humboldt County									
Winnemucca Airport	**12**	**1826PST** **1830PST**			**0**	**0**			**Thunderstorm Wind (G50)**
WINDS ASSOCIATED WITH A SEVERE THUNDERSTORM MOVED OVER THE WINNEMUCCA AIRPORT AND PRODUCED WIDESPREAD BLOWING DUST.									
Elko County									
Spring Creek	**14**	**1318PST** **1319PST**			**0**	**0**			**Thunderstorm Wind (G58)**
WIND ASSOCAIATED WITH A SEVERE THUNDERSTORM PRODUCED NEAR ZERO VISIBILITY IN BLOWING DUST AND SAND.									
Elko County									
Spring Creek	**14**	**1320PST** **1322PST**			**0**	**0**			**Thunderstorm Wind (G50)**
WINDS ASSOCIATED WITH SEVERE THUNDERSTORM PRODUCED NEAR ZERO VISIBILITY IN BLOWING DUST, SAND, AND SMALL ROCKS.									
Humboldt County									
Winnemucca	**26**	**1715PST** **1716PST**			**0**	**0**			**Thunderstorm Wind (G51)**
WINDS ASSOCIATED WITH A SEVERE THUNDERSTORM CAUSED REDUCED VISIBILITY ALONG INTERSTATE 80									

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

NEVADA, North

EAST OF WINNEMUCCA.

Humboldt County
Winnemucca **26** **1715PST** **1720PST** **0** **0** **Flash Flood**

HEAVY RAINS PRODUCED BY A SEVERE THUNDERSTORM CAUSED FLOODING OF INTERSTATE 80 EAST OF WINNEMUCCA AND A TRAFFIC ACCIDENT.

NEVADA, South

Clark County
Cal-Nev-Ari **11** **1540PST** **0** **0** **Thunderstorm Wind (G52)**

A thunderstorm wind gust estimated at 60 mph toppled a mature peach tree.

Clark County
30 NW Las Vegas **16** **1135PST** **0** **0** **Hail (1.75)**

The Nevada Division of Forestry reported golf ball size hail at Kyle Canyon in the Spring Mountains.

Clark County
Henderson **16** **1410PST** **0** **0** **Thunderstorm Wind (G52)**

A weather spotter estimated thunderstorm winds at 60 mph in the Green Valley area of Henderson. No damage was reported.

Clark County
18 E Las Vegas **16** **1443PST** **0** **0** **Hail (1.75)**

Golf ball size hail fell at Boulder Beach in the Lake Mead National Recreation Area.

NEVADA, West

NONE REPORTED.

NEW HAMPSHIRE, North and Central

Coos County
Dalton to Jefferson **26** **1350EST** **1410EST** **0** **0** **Thunderstorm Wind**

Winds from a severe thunderstorm moving through southern Coos county blew down numerous trees and produced large hail in an area from Dalton to Whitefield to Jefferson. More than 6000 customers in the area lost power during the storm. Hail damaged or destroyed crops and gardens throughout the area.

Coos County
Whitefield Regl Arpt **26** **1356EST** **0** **0** **Thunderstorm Wind (G52)**

Winds gusted to 52 kts at the Whitefield airport during a severe thunderstorm.

Coos County
Gorham **26** **1430EST** **1500EST** **0** **0** **Urban/Sml Stream Fld**

Rain from a thunderstorm caused street flooding in the town of Grafton.

NEW HAMPSHIRE, Southern

NONE REPORTED.

NEW JERSEY, Northeast

Hudson County
Kearny to Harrison **04** **1547EST** **1550EST** **0** **0** **Flash Flood**

A cluster of nearly stationary thunderstorms over Western Hudson County produced torrential rain that flooded basements in Kearny and flooded streets in Harrison.

NEW JERSEY, South and Northwest

NJZ012>026 **Middlesex - Western Monmouth - Eastern Monmouth - Mercer - Salem - Gloucester - Camden - Burlington - Western Ocean - Cumberland - Western Atlantic - Western Cape May - Eastern Cape May - Eastern Atlantic - Eastern Ocean**
12 **1100EST** **0** **0** **Heavy Rain**
13 **0900EST**

A low pressure system that developed along the Gulf Coast States Monday morning the 12th moved northeast and passed through the Delmarva Peninsula the morning of the 13th. It tapped the abundant moisture over the South and consequently produced heavy rain across Central and Southern New Jersey. Rainfall totals averaged between 1 and 2 inches across Central New Jersey and 2.5 to 4 inches across Southern New Jersey. This occurred over about a 24 hour span thus flooding was limited to poor drainage locations. No significant stream flooding was reported. Storm totals included 3.63 inches in Estell Manor, 3.62 inches in Margate, 3.3 inches in Atlantic City, 2.8 inches in Harvey Cedars, 2.76 inches in Verga, 2.54 inches in Millville, 2.25 inches in Cherry Hill, 1.63 inches in Hazlet, 1.52 inches in Washington Crossing and 1.41 inches in Iselin.

Burlington County
Florence **16** **1430EST** **0** **0** **Hail (1.00)**

Burlington County
Florence **16** **1431EST** **0** **0** **Thunderstorm Wind**

Burlington County
Chesterfield **16** **1450EST** **0** **0** **Hail (1.75)**

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

NEW JERSEY, South and Northwest

A severe thunderstorm dropped quarter size hail in Florence and golf ball size hail in Chesterfield. It also caused wind damage in a four block wide area in Florence from 5th to 8th Streets. Several trees were uprooted, one crushed a Cadillac. A flag was literally ripped from a flagpole. No injuries were reported.

Ocean County
Jackson — **16** — **1515EST** — **0** — **0** — **Thunderstorm Wind**
A severe thunderstorm tore down trees and wires in Jackson.

Monmouth County
Freehold — **16** — **1530EST** — **0** — **0** — **Thunderstorm Wind**
A severe thunderstorm knocked down trees and wires in Freehold. Wind damage was also reported in Howell Township.

Burlington County
Marlton — **16** — **1705EST** — **0** — **0** — **Hail (0.88)**
In addition to nickel size hail in Marlton, there were numerous reports of marble size hail from Mount Holly southwest through Evesham Township.

Burlington County
Northwestern — **16** — **1900EST** **2300EST** — **0** — **0** — **Flash Flood**
Thunderstorms moved over the same locations in Northwestern Burlington County and considerable urban and poor drainage flooding as well as flooding of the smaller streams in the area. Hardest hit was Hanover Township. Storm totals included 3.15 inches at McGurie Air Force Base and 2.49 inches in Mount Holly. Most of this fell within two hours between 6 p.m. and 8 p.m. EDT.

Sussex County
Andover — **23** — **1708EST** — **0** — **1** — **Lightning**
A 55-year-old man was critically injured when struck by lightning while working on a car in his driveway in Andover. He suffered burns below his knees. It had rained and lightning apparently struck the wet ground about 15 feet from where he was working. It formed a trench in the dirt and blew holes in the concrete driveway. The heat from the lightning was so intense, it melted some of the cars' tires parked in the driveway.

Sussex County
Sparta — **23** — **1715EST** — **0** — **0** — **Lightning**
Lightning struck and the ensuing fire damaged a home in Sparta.

Morris County
Central Portion — **23** — **1800EST** — **0** — **0** — **Lightning**
Frequent cloud to ground lightning caused power outages to about 4,000 homes in central Morris County. Hardest hit were Morris Plains, Parsippany, Rockaway and Wharton. A power outage at the water treatment plant in Boonton forced 250,000 people to boil their water before using it in Hudson County.

NJZ014-024>026 — **Eastern Monmouth - Eastern Cape May - Eastern Atlantic - Eastern Ocean**
29 — **1200EST** — **2** — **1** — **Rough Surf**
31 — **2359EST**
Rough surf, associated with Hurricane Edouard affected the New Jersey Coast around the Labor Day Weekend and caused two drownings and one serious injury. A 71-year-old man drowned the afternoon of the 29th when his boat capsized in the Great Egg Harbor Inlet off of Longport. A 28-year-old man drowned on the 30th while surfing in Lavallette. A 44-year-old Ocean City man was seriously injured the same day after a wave flipped him off his body board and he landed head first in the sand.

The hurricane passed about 250 miles east of Atlantic City the evening of Sunday September 1st. But, the roughest surf generally occurred on the 30th with slow improvement over the rest of the Labor Day Weekend. Most beaches were either closed or had bathing restrictions throughout the weekend. Beach patrols reported that the busiest day for rescues was Friday the 30th. Many had to perform no rescues at all on Sunday September 1st. Tidal departures were only 1 to 2 feet above normal with no reports of tidal flooding. The highest winds were less than 30 mph.
M71BO, M28IW

NEW MEXICO, Central and North

Bernalillo County
Albuquerque — **14** — **1630MST** — **1** — **0** — **Lightning**
A man, 32, was struck and immediately killed by lightning during a dry thunderstorm over the Northeast Heights section of Albuquerque. M32OU

Torrance County
Duran — **16** — **1800MST** **1805MST** — **0** — **0** — **Hail (1.00)**

Roosevelt County
Portales — **18** — **2310MST** **2320MST** — **0** — **0** — **50K** — **Hail**
A severe electrical storm started 2 house fires and damaged at least 4 other homes during a 10 minute span at Portales.

Rio Arriba County
Cebolla — **22** — **1600MST** — **0** — **0** — **50K** — **Lightning**

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Number of Persons Injured	Estimated Damage Property	Estimated Damage Crops	Character of Storm
NEW MEXICO, Central and North									
A fire started by lightning destroyed a home in Cebolla.									
Sandoval County									
Algodones	**23**	**1500MST 1800MS T**			**0**	**0**			**Flash Flood**
Heavy rains produced flooding of roads and several houses in Algodones.									
San Juan County									
Bloomfield	**24**	**2100MST 2300MS T**			**0**	**0**	**25K**		**Flash Flood**
Heavy rain to the north during the evening and culverts clogged by debris from rain the previous day produced a river of mud and debris 12 to 26 inches deep which swept into several homes in Bloomfield.									
Santa Fe County									
4 SW Santa Fe	**25**	**2100MST 2215MS T**			**0**	**0**	**90K**		**Flash Flood**
Heavy rains just south of Santa Fe along New Mexico Highway 14 flooded a home with 5 feet of water, mud and debris and carried away several automobiles.									
Colfax County									
8 E Raton	**28**	**1800MST 1815MS T**			**0**	**0**			**Funnel Cloud**
Numerous witnesses watched a funnel cloud over Johnson Mesa east of Raton which lasted about 15 minutes.									
Bernalillo County									
Albuquerque	**29**	**1500MST 1515MS T**			**0**	**0**			**Hail (1.00)**
A storm over eastern Albuquerque produced heavy rain and several periods with hail up to golfball size.									
Bernalillo County									
Albuquerque	**29**	**1535MST 1545MS T**			**0**	**0**			**Hail (1.25)**
Colfax County									
8 S Cimarron	**29**	**2230MST 2231MS T**			**0**	**0**			**Hail (1.75)**
Colfax County									
Farley	**30**	**1500MST 1501MS T**			**0**	**0**			**Hail (1.75)**
Mora County									
6 NW Watrous	**30**	**1635MST 1636MS T**			**0**	**0**			**Hail (1.75)**
Golfball hail reported at Fort Union National Monument.									
Harding County									
3 N Roy	**30**	**1640MST 1641MS T**			**0**	**0**			**Hail (1.75)**
San Miguel County									
5 N Las Vegas	**30**	**1655MST 1656MS T**			**0**	**0**			**Hail (2.25)**
San Miguel County									
Sapello	**30**	**1725MST 1726MS T**			**0**	**0**			**Hail (1.50)**
San Miguel County									
Las Vegas	**30**	**1758MST 1759MS T**			**0**	**0**	**80K**		**Hail (1.50)**
A large severe storm moved over western San Miguel county producing heavy rain and considerable hail damage. Brief flash flooding was also reported in Las Vegas.									
San Miguel County									
Bernal	**30**	**1845MST 1846MS T**			**0**	**0**			**Hail (0.75)**

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Number of Persons Injured	Estimated Damage Property	Estimated Damage Crops	Character of Storm
NEW MEXICO, Central and North									
Curry County									
Cannon Afb	**30**	**2255MST 2256MS T**			**0**	**0**	**100K**		**Thunderstorm Wind (G70)**
Roosevelt County									
4 W Portales	**30**	**2300MST 2301MS T**			**0**	**0**	**300K**		**Thunderstorm Wind (G52)**
Roosevelt County									
Portales	**30**	**2300MST 2315MS T**			**0**	**0**			**Hail (0.75)**

A cluster of intense storms moved over Curry and Roosevelt counties with heavy rain, hail and about 45 minutes of high winds. Winds reaching 60-80 mph and wind-driven hail to dime size produced considerable window and roof damage to homes and structures in both Clovis and Portales. Several homes in Portales suffered severe damage. Heavy rains also caused flooding with reports of 3 inches of rain in less than an hour over eastern Clovis which produced flooding of car dealerships and water 6 inches deep in a number of road side motels. No injuries were reported.

NEW MEXICO, South Central and Southwest

NONE REPORTED.

NEW MEXICO, Southeast

NMZ027>028	**Guadalupe Mountains Of Eddy County - Eddy County Plains**								
	01 23	**0000MST 1200MS T**			**0**	**0**		**2.4M**	**Drought**

See narrative in Texas, Western section.

Eddy County									
11 NE Carlsbad	**08**	**1312MST 1313MS T**	**0.1**	**40**	**0**	**0**			**Tornado (F0)**

Two Carlsbad city employees reported a brief touchdown (less than one minute) by a small tornado 8-10 miles northeast of the Municipal Golf Course.

Lea County									
1 E Lovington	**08**	**1645MST**			**2**	**0**			**Lightning**

Two employees of Lea County Co-op Electric were killed by lightning while attempting to repair lines that had been disabled during a previous storm. Since there were no witnesses of the incident it was first thought the two men had been electrocuted by the lines on which they were working, however, a subsequent investigation ruled out this possibility. People in the area noted a couple of close lightning strikes, and with other evidence, it was surmised that the two were lightning strike victims. M36OT, M48OT

Eddy County									
Carlsbad	**16**	**2217MST**			**0**	**0**	**5K**		**Thunderstorm Wind**

Wet microburst winds broke tree limbs and power lines in some parts of Carlsbad. Power was out in some areas until nearly 5am MDT.

Eddy County									
1 N Artesia	**17**	**0007MST 0230MS T**			**0**	**0**			**Flash Flood**

Flooding occurred in the city of Artesia on roads that cross Eagle Draw. This draw flows east through the city toward the Pecos River.

Lea County									
14 NW Jal	**19**	**1716MST**			**0**	**0**			**Hail (0.88)**
Eddy County									
Carlsbad	**26**	**1145MST 1300MS T**			**0**	**0**			**Flash Flood**

Over two inches of rain across much of the city of Carlsbad caused extensive street flooding. Numerous cars stalled in the high water.

Eddy County									
13 NW Carlsbad	**28**	**1245MST 1600MS T**			**0**	**0**			**Flash Flood**

Heavy rains over the Rocky Arroyo basin caused flooding on State Highway 137 that blocked the path to the Queen community. Water depths approached 10 feet at one water crossing. Also flooding was reported in the Brantley Lake area.

Eddy County									
8 S Loco Hills	**31**	**0330MST**			**0**	**0**			**Hail (0.88)**

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Number of Persons Injured	Estimated Damage Property	Estimated Damage Crops	Character of Storm
NEW YORK, Central									
Sullivan County									
Fallsburgh	**03**	**1500EST**			**1**	**0**			**Lightning**
Thunderstorms produced vivid cloud to ground lightning across Sullivan county. A woman in the town of Fallsburgh was struck by lightning and killed while working on her garden. F?OU									
Oneida County									
Lee Center	**08**	**0625EST** **0629EST**			**0**	**0**			**Hail (0.75)**
A severe thunderstorm developed rapidly in northern Oneida county and produced a brief period of large hail over Lee Center.									
Onondaga County									
Manlius	**08**	**0755EST**			**0**	**5**	**10K**		**Lightning**
Five workers at a factory in the town of Manlius were treated for minor injuries when vivid cloud to ground lightning associated with a thunderstorm struck the building.									
Seneca County									
Fayette	**15**	**1840EST**			**0**	**0**	**5K**		**Thunderstorm Wind**
A cluster of severe thunderstorms moved across central Seneca county. These storms downed numerous trees and telephone poles in the town of Fayette.									
Cayuga County									
Auburn	**15**	**1844EST**			**0**	**0**	**5K**		**Thunderstorm Wind**
The line of severe thunderstorms that produced damage in Seneca county continued eastward into southern Cayuga county. Numerous trees and wires were downed in Auburn, with nickel sized hail reported a short time later.									
Cayuga County									
Auburn	**15**	**1855EST**			**0**	**0**			**Hail (1.00)**
The line of severe thunderstorms that produced damage in Seneca county continued eastward into southern Cayuga county. Numerous trees and wires were downed in Auburn, with nickel sized hail reported a short time later.									
Onondaga County									
Cicero	**15**	**1915EST**			**0**	**0**	**5K**		**Thunderstorm Wind**
The cluster of severe thunderstorms that produced large hail and wind damage in Seneca and Cayuga counties moved eastward into Onondaga county. Large trees and numerous wires were blown down in the town of Cicero.									
Broome County									
Kirkwood to Conklin	**23**	**1400EST** **1410EST**			**0**	**2**	**20K**		**Thunderstorm Wind**
Thunderstorm winds overturned a temporary office trailer in the town of Kirkwood. A large tree was also blown down onto a parked vehicle in Conklin.									
Sullivan County									
Fallsburgh	**23**	**1620EST**			**0**	**0**	**5K**		**Thunderstorm Wind**
Thunderstorm winds downed several large trees in the town of Fallsburgh.									
Oneida County									
Verona	**26**	**1600EST** **1601EST**	**0.2**	**50**	**0**	**0**			**Tornado (F0)**
A severe thunderstorm spawned a tornado which briefly touched down in an open field in Verona township. The twister was only on the ground for about 20 seconds before lifting back up into the cloud deck as reported by a skywarn spotter who witnessed the event. Damage as a direct result of the tornado was minimal. Evidence of a cross wind pattern in the tall grass of the field was noted.									
Oneida County									
Verona	**26**	**1610EST**			**0**	**0**			**Hail (0.75)**
The severe thunderstorm that spawned an F0 tornado a short time earlier also produced large hail just to the southeast, still within Verona township.									
Otsego County									
Cooperstown	**27**	**1545EST**			**0**	**0**			**Hail (1.50)**
A severe thunderstorm developed rapidly over Otsego county and produced large hail in Cooperstown.									
Broome County									
Vestal to Vestal Center	**27**	**1745EST** **1758EST**			**0**	**0**			**Hail (1.00)**
A thunderstorm intensified over western Broome county and produced large hail in Vestal. Dime sized hail was also reported a short time later in Vestal Center.									
Otsego County									
Milford	**27**	**1825EST**			**0**	**0**	**10K**		**Thunderstorm Wind**
Thunderstorm winds downed high voltage wires across Interstate 88 near exit 13, closing the highway for about 30 minutes. Large trees and wires were also downed in nearby Milford township.									
NEW YORK, Coastal									
Bronx County									
Bronx	**04**	**1630EST**			**0**	**0**			**Lightning**
Lightning struck the recreational pier at Tiffany Street in the South Bronx. It started a fire that melted and destroyed about half the pier.									

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Number of Persons Injured	Estimated Damage Property	Estimated Damage Crops	Character of Storm
NEW YORK, Coastal									
Richmond County									
Rosebank	**09**	**1300EST**			**0**	**0**			**Thunderstorm Wind (G50)**

A line of thunderstorms produced high winds that ripped off roofs from two houses and knocked down large tree limbs in Rosebank.

Orange County									
New Windsor to Newburgh	**23**	**1530EST 1543EST**			**0**	**0**			**Thunderstorm Wind (G50)**
Putnam County									
5 SE Brewster	**23**	**1630EST**			**0**	**0**			**Funnel Cloud**
Putnam County									
Brewster	**23**	**1630EST**			**0**	**0**			**Thunderstorm Wind (G50)**

A line of severe thunderstorms formed in a warm moist unstable airmass ahead of an approaching cold front.

These storms produced high winds that knocked down several trees which also fell on power lines.

In Orange County in the city of New Windsor, Route 9W was closed southbound from Union Ave. due to several large trees that were down on both lanes. In addition, a spotter near Newburgh reported numerous trees down in the vicinity of Routes 300 and 52.

In Putnam County, Route 6 was closed between Brewster, NY and Danbury, CT due to numerous downed trees. In addition, wind damage was also reported just north of the village of Cold Spring. Numerous shingles were torn off about eight houses.

NYZ077-080>081	**Nassau - Southwest Suffolk - Southeast Suffolk**								
	29 02	**0700EST 0400EST**			**0**	**0**			**Coastal Flooding**

The local area experienced the fringe effects from Hurricane Edouard from Thursday, August 29th through Monday, September 2nd, 1996. Hurricane Edouard moved north along 70 degrees west longitude from about 35 to 39 degrees north latitude. It then curved northeast and moved further offshore.

Sea swells began to build on Thursday, August 29th. Combined with high astronomical tides, minor coastal flooding began around high tides on August 29th. As sea swells became larger, the areal extent and intensity of coastal flooding increased around high tides.

Maximum tides averaged 1 to 2 feet above normal during high tides Sunday night and Monday, September 2nd. Moderate coastal flooding was reported along parts of the south shore of Long Island during these maximum tidal departures early Monday morning on September 2nd.

Along the south shore of Long Island, sections of Jones Beach, Robert Moses State Park and Hither Hills State Park were flooded during times of high tide from Friday through Monday. Parts of Dune Road in Hampton Bays were closed due to washovers around high tides on Sunday, September 1st. Six vehicles were stuck in nearly 1 foot of standing salt water. In addition, wave action knocked part of the dunes into the two lane road, covering sections of the road with sand. On Fire Island, several washovers also occurred Sunday night.

Beaches were closed to swimmers from Friday, August 30th through early Monday, September 2nd.

On Friday, August 30th, the USCG reported that a 22-foot boat capsized off of Jones Beach. The two passengers on board were not injured.

A cruise ship was damaged around September 1st after leaving New York Harbor enroute to Bermuda. It encountered 30 to 50 foot seas and swells. The Celebrity Cruiseline Ship Zenith was heavily damaged in the front. Several passengers were hurt along with crew members. This ship left New York Harbor on Saturday, August 31st.

Wind speeds remained below tropical storm force across the region on land and sea.

No significant rainfall occurred. Less than one-half inch was measured over the Twin Forks of Long Island and over parts of New London County, CT.

NEW YORK, East									
Herkimer County									
Frankfort	**08**	**0900EST 1500EST**			**0**	**0**	**700K**		**Flash Flood**

During the morning and early afternoon hours of August 8, training showers and thunderstorms with torrential downpours produced up to seven inches of rain across southern Herkimer County. This resulted in extensive flash flooding in the Town of Frankfort and to a lesser degree in the Village of Ilion. A state of emergency was declared in Herkimer County. In the Village of Frankfort, 75 homes were evacuated. One house was destroyed, five homes were damaged and three vehicles were flooded. Many creeks overflowed their

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

NEW YORK, East

overflowed their banks including Moyer Creek which caused widespread flooding along Main Street in the Village of Frankfort. Moyer Creek Bridge and a bridge on Center Road were washed out. Frankfort Gorge Road, Mucky Run Road, Avery Road, McGowan Road, Center Road and Brice Road in the Town of Frankfort, were also heavily damaged. A couple of roads in the Village of Ilion were also flooded and a few evacuation occurred.

Rensselaer County
Pittstown **16** **1900EST** **0** **0** **25K** **Lightning**
At Pittstown in Rensselaer County, lightning burned a single story barn to the ground. Tools and recreational vehicles were lost in the fire.

Rensselaer County
Schodack Center **23** **1430EST** **0** **0** **4K** **Thunderstorm Wind**
Rensselaer County
Nassau **23** **1435EST** **0** **0** **4K** **Thunderstorm Wind**
Columbia County
North Chatham **23** **1447EST** **0** **0** **2K** **Thunderstorm Wind**
A cold front crossed eastern New York during the afternoon of August 23. The front produced a few severe thunderstorms in Rensselaer and Columbia Counties. In Rensselaer County, many trees were downed by the wind in Schodack Center and Nassau. At North Chatham in Columbia County, several trees were downed by the wind.

Columbia County
Mellenville **23** **1530EST** **0** **0** **15K** **Lightning**
At Mellenville in Columbia County, fire destroyed a barn which was started by lightning.

Dutchess County
Town Of Poughkeepsie **23** **1531EST** **0** **1** **Lightning**
An individual was indirectly injured by a bolt of lightning in the Town of Poughkeepsie. The person was hospitalized and released.

Greene County
Lexington **24** **1700EST** **0** **0** **60K** **Lightning**
During the evening of August 24, a lightning bolt caused a fire which destroyed a house at Lexington in Greene County.

Dutchess County
Salt Pt **27** **1700EST** **0** **0** **4K** **Thunderstorm Wind**
Washington County
Whitehall **27** **1830EST** **0** **0** **3K** **Thunderstorm Wind**
An unstable atmosphere was situated over eastern New York on August 27. As an upper air disturbance crossed the region during the late morning and afternoon hours, widely scattered severe thunderstorms developed over the area. At Salt Point in Dutchess County, several trees were downed by the wind and a chimney was damaged by a fallen tree. At Whitehall in Washington County, a few trees were downed by the wind.

Albany County
Colonie **27** **1915EST** **0** **0** **10K** **Lightning**
Lightning started a fire at the Kairnes Street Liquor Warehouse in Colonie. The fire damaged the rear of the warehouse.

Herkimer County
Ilion **27** **1930EST** **2200EST** **0** **0** **150K** **Flash Flood**
Nearly stationary showers and thunderstorms with torrential downpours, resulted in flash flooding at the Village of Ilion during the evening of August 27. Numerous streets were flooded in the village including: East and West Main Streets, Central Avenue and Otsego Street including its side streets. Several homes and businesses were flooded. The Ilion Post Office, Lennox Brothers Pharmacy and Remington Arms Credit Union sustained flood damage.

Herkimer County
Herkimer **27** **1941EST** **0** **0** **10K** **Lightning**
Lightning stuck a garage at the Village of Herkimer during the evening of August 27. Moderate damage was incurred to the structure.

Montgomery County
Church Corners **30** **1215EST** **0** **0** **0.20K** **Dust Devil**
A dust devil damaged a tin building near the Fulton-Montgomery Community College in Montgomery County.

NEW YORK, North

Franklin County
Onchiota **03** **1640EST** **0** **0** **Small Hail**
Clinton County
Riverview **03** **1705EST** **1710EST** **0** **0** **10K** **Thunderstorm Wind**
A weak trough of low pressure moved across northern New York which triggered afternoon and evening thunderstorms. Some thunderstorms were accompanied by locally heavy rain, strong winds and hail.

At 1640 EST hail 1/2 inch diameter (marble size) was reported in Onchiota, NY (Franklin County).

At 1705 EST trees were blown down onto power lines by thunderstorm winds in Riverview, NY (Clinton County).

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Number of Persons Injured	Estimated Damage Property	Estimated Damage Crops	Character of Storm
NEW YORK, North									
St. Lawrence County									
Madrid	**15**	**1645EST 1700EST**			**0**	**0**	**10K**		**Thunderstorm Wind**

An area of low pressure moved through the Great Lakes region with thunderstorms Thursday (August 15, 1996) afternoon and night along and ahead of the associated warm front. Several house fires were started by lightning in Thursday night in both St. Lawrence and Franklin Counties of New York.

A few specific damage reports included:

At 1645 EST large tree limbs were blown down in Madrid, NY (St. Lawrence County) along with marble size hail.

At 1705 EST large trees and power lines were blown down in Massena, NY (ST Lawrence County).

At 1945 EST large tree limbs were blown down in Gouverneur, NY (ST Lawrence County).

At 1955 EST trees down with structural damage to a vegetable produce stand reported in Richville, NY (ST Lawrence County).

St. Lawrence County									
Massena	**15**	**1705EST 1710EST**			**0**	**0**	**10K**		**Thunderstorm Wind**
St. Lawrence County									
Gouverneur	**15**	**1945EST 2000EST**			**0**	**0**	**5K**		**Thunderstorm Wind**
St. Lawrence County									
Richville	**15**	**1955EST 2010EST**			**0**	**0**	**15K**		**Thunderstorm Wind**
NEW YORK, West									
Wayne County									
Sodus	**08**	**0910EST 0945EST**			**0**	**0**	**15K**		**Flash Flood**

Thunderstorms developed along a convergence line along the south shore of Lake Ontario. The storms continued to redevelop along the same line producing rainfall amounts between three and five inches in less than a three hour period. Street flooding closed numerous roads.

Orleans County									
Medina	**08**	**0915EST 0955EST**			**0**	**0**	**30K**		**Flash Flood**

Thunderstorms developed along a convergence line along the south shore of Lake Ontario. The storms continued to redevelop along the same line producing rainfall amounts between three and five inches in less than a three hour period. Street flooding was reported. In Medina, 30 basements were flooded.

Orleans County									
Albion	**08**	**0945EST 1035EST**			**0**	**0**	**25K**		**Flash Flood**

Thunderstorms developed along a convergence line along the south shore of Lake Ontario. The storms continued to redevelop along the same line producing rainfall amounts between three and five inches in less than a three hour period. In Albion, in addition to street flooding, 24 basements were flooded.

Wayne County									
Sodus	**08**	**0945EST 1055EST**			**0**	**0**	**10K**		**Flash Flood**

Thunderstorms developed along a convergence line along the south shore of Lake Ontario. The storms continued to redevelop along the same line producing rainfall amounts between three and five inches in less than a three hour period.

Chautauqua County									
Stedman	**08**	**1215EST**			**0**	**0**	**50K**		**Thunderstorm Wind**

A severe thunderstorm crossed Chautauqua county during the early afternoon. The thunderstorm was accompanied by very heavy rain and large hail. Several home sustained damage by falling trees and limbs. A small barn was leveled. A large barn sustained major damage as the windward quarter of the barn was ripped off. The pieces of the structure were blown several hundred feet downwind.

Niagara County									
Porter	**08**	**1535EST**			**0**	**0**	**25K**		**Thunderstorm Wind**

A severe thunderstorm struck northwest Niagara county during the afternoon. The thunderstorm caused damage to the grounds at the Niagara Frontier Country Club. Several trees had very large limbs, two to three feet in diameter, knocked down. Tree limbs also knocked down some power lines at the Club golf course. Several picnic tables, weighing 150 pounds each, were overturned by the strong winds.

Niagara County									
Cambria	**08**	**1615EST**			**0**	**0**	**10K**		**Thunderstorm Wind**

A severe thunderstorm struck the village of Cambria during the afternoon hours. The strong thunderstorm winds caused no structural damage, but downed numerous trees and limbs.

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Injured	Estimated Damage Property	Crops	Character of Storm
NEW YORK, West									
Niagara County									
Lockport	**08**	**1620EST 1730EST**			**0**	**0**	**20K**		**Flash Flood**
Slow moving thunderstorms dropped nearly two inches of rain in less than an hour resulting in street and basement flooding.									
Chautauqua County									
Dunkirk	**15**	**1400EST**			**0**	**0**	**3K**		**Thunderstorm Wind (G51)**
Chautauqua County									
Mina	**15**	**1500EST**			**0**	**0**	**8K**		**Thunderstorm Wind**
Cattaraugus County									
Olean	**15**	**1530EST**			**0**	**0**	**2K**		**Hail (0.75)**
Erie County									
Collins	**15**	**1534EST**			**0**	**0**	**15K**		**Thunderstorm Wind**
Thunderstorm winds felled a large tree which crushed an automobile.									
Genesee County									
Alexander	**15**	**1540EST**			**0**	**0**	**7K**		**Thunderstorm Wind**
Wyoming County									
Attica	**15**	**1540EST**			**0**	**0**	**8K**		**Thunderstorm Wind**
Cattaraugus County									
New Albion	**15**	**1610EST**			**0**	**0**	**21K**		**Thunderstorm Wind**
Thunderstorm winds were strong enough to down a series of telephone poles.									
Monroe County									
Spencerport	**15**	**1620EST**			**0**	**0**	**5K**		**Thunderstorm Wind**
Wayne County									
Newark	**15**	**1730EST**			**0**	**0**	**8K**		**Thunderstorm Wind**
Allegany County									
Rushford	**15**	**1810EST**			**0**	**0**	**7K**		**Thunderstorm Wind**
Cayuga County									
Victory	**15**	**1815EST**			**0**	**0**	**8K**		**Thunderstorm Wind**
Cayuga County									
Ira	**15**	**1850EST**			**0**	**0**	**7K**		**Thunderstorm Wind**
Jefferson County									
Watertown	**15**	**1900EST**			**0**	**0**	**8K**		**Thunderstorm Wind**
Cattaraugus County									
Farmersville	**20**	**1918EST**			**0**	**0**	**5K**		**Thunderstorm Wind**
Cattaraugus County									
Olean	**27**	**1900EST 2130EST**			**0**	**0**	**11K**		**Flash Flood**
Thunderstorms dropped over an inch of rain in less than an hour producing localized flash flooding.									
NORTH CAROLINA, Central									
Durham County									
Durham	**07**	**1600EST 1700EST**			**0**	**0**	**20K**		**Flash Flood**
3.7 inches of rain fell in the city of Durham during one hour. This produced flash flooding on many streets including the downtown area. The worst flooding occurred on Pettigrew Street where 3 feet of water flooded several cars and washed them off the road.									
Franklin County									
New Hope	**07**	**1715EST**			**1**	**0**			**Lightning**
A man and his dog were killed by lightning while walking along NC 98 West. The strike occurred from a thunderstorm moving away from the area. No heavy rain was occurring at the time. M?OU									
Durham County									
Durham	**16**	**1553EST**			**0**	**0**			**Hail (0.75)**
Franklin County									
Youngsville	**22**	**1405EST**			**0**	**0**			**Thunderstorm Wind (G50)**
Trees down around Youngsville. Many were broken in half.									
Wake County									
Raleigh	**22**	**1520EST**			**0**	**0**			**Thunderstorm Wind (G50)**
Strong thunderstorm winds blew down trees and power lines.									
Forsyth County									
Kernersville	**27**	**1600EST**			**0**	**0**	**20K**		**Tstm Wind/Hail**
A weak microburst event hit a mobile home park in Kernersville in northeastern Forsyth county. The main portion of the downburst									

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

NORTH CAROLINA, Central

was aloft as it passed over the park. The park contained less than 15 mobile homes and contained many large oak trees. About 6 trees were damaged. Two of the felled trees were already dead, two were shallow rooted white pines. Of the other two, one was snapped off at the ground, while the other fell into a creek.

Only one trailer sustained damage. The wind got under a small porch and blew it behind the home. Some of the roof was also peeled back.
There was significant water damage in the home.

A trucking company a quarter of a mile up the street also had some damage. The wind entered a large garage through an open door and lifted the roof.

Overall, it was a minor and localized event. Wind speeds were estimated at 45 mph.

Anson County
Peachland **27** **2100EST** **0** **0** **10K** **Thunderstorm Wind (G50)**
Three large trees were blown down between Peachland and Wadesboro on US-74 in western Anson county. One tree fell onto a home.

NORTH CAROLINA, Central Coastal

Onslow County
Jacksonville **01** **1800EST** **0** **0** **2M** **Lightning**
Lightning struck the Summersill school near Jacksonville starting a fire which destroyed a large part of the structure.

Beaufort County
Washington **02** **1910EST** **0** **0** **Flash Flood**
2100EST
Water flooded several downtown streets and county roads.

Pitt County
Winterville **02** **1920EST** **0** **0** **Flash Flood**
2100EST
1-2 feet of water covering roads in Winterville.

Craven County
Granthams **03** **1545EST** **0** **0** **Flash Flood**
1800EST
Several roads off Route 70 were under water.

Lenoir County
Kinston **17** **1920EST** **0** **0** **Hail (0.75)**
1930EST
Marble to dime size hail and flooding on Vernon Avenue in Kinston. Trees and power lines were also reported down.

Duplin County
Beautancus **18** **1707EST** **0** **0** **Hail (0.75)**
1708EST

Pitt County
Calico **26** **1544EST** **0** **0** **10K** **Thunderstorm Wind**
1545EST
Thunderstorms knocked trees down south of Snow Hill at State Route 1440 and 258 and downed trees and flooded roads in Calico.

Greene County
2 S Snow Hill **26** **1641EST** **0** **0** **2K** **Thunderstorm Wind**
1642EST

Dare County
3 N Manteo to **28** **1030EST** **0** **0** **Waterspout**
2 S Wanchese **1330EST**
Several waterspouts were reported over the Croatan and Roanoke Sounds.

NCZ095-103 **Carteret - Eastern Dare**
29 **1000EST** **0** **0** **Hurricane**
31 **2359EST**
Hurricane Eduoard passed within 250 miles of Cape Hatteras on its journey northward through the Atlantic waters. High swells and heavy surf affected the coastline with some ocean overwash on Hatteras Island north of Buxton and Rodanthe. The event continued until September 2.

NORTH CAROLINA, Extreme Southwest

Cherokee County
5 S Murphy **19** **1435EST** **0** **0** **5K** **Thunderstorm Wind**
Several trees were knocked down near Martins Creek.

NORTH CAROLINA, North Coastal

Pasquotank County
Elizabeth City **17** **1405EST** **0** **0** **Hail (0.75)**
Pasquotank County
Elizabeth City **17** **1415EST** **0** **0** **4K** **Thunderstorm Wind**
Several trees were blown down and a roof was lifted off a shed.

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

NORTH CAROLINA, Northwest and North Central

Rockingham County
Stoneville — **06** — **2130EST** — **0** — **0** — **Thunderstorm Wind**
An isolated severe thunderstorm during the late evening hours on the 6th produced damaging winds which knocked down trees in Stoneville.

Watauga County
Countywide — **12** — **0815EST 1300EST** — **0** — **0** — **50K** — **Flash Flood**

Ashe County
Countywide — **12** — **0900EST 1200EST** — **0** — **0** — **80K** — **Flash Flood**

Alleghany County
Countywide — **12** — **0930EST 1300EST** — **0** — **0** — **10K** — **Flash Flood**

Wilkes County
West & North Portion — **12** — **1000EST 1400EST** — **0** — **0** — **80K** — **Flash Flood**

Surry County
Countywide — **12** — **1225EST 1810EST** — **0** — **0** — **5K** — **Flash Flood**

Heavy rain during the morning and afternoon hours on the 12th resulted in flash flooding across northwest North Carolina.

Heavy rainfall in Watauga County flooded creeks and streams, resulted in 14 roads being closed, damaged some roads, and resulted in some evacuations.

In Ashe County, heavy rainfall sent some creeks and streams out of their banks, washed away two low water crossing bridges, closed 23 roads, resulted in $70,000 in damage to roads and damaged a business in West Jefferson. A woman who drove into high water and became stranded was rescued by a truck driver.

In Surry County, heavy rainfall flooded creeks and streams which resulted in road closings, 12 people being evacuated from a camp, and the flooding of a trailer.

Heavy rainfall in Alleghany County collapsed a basement wall and resulted in minor damage to roads and bridges.

In the western and northern portions of Wilkes County, runoff from heavy rain sent creeks and stream out of their banks, washed out approaches to some bridges, and resulted in $80,000 in damage to roads.

NCZ003-019>020 — **Surry - Wilkes - Yadkin**
12 — **1500EST** — **0** — **0** — **2K** — **Flood**
13 — **1100EST**

NCZ006 — **Caswell**
13 — **0200EST** — **0** — **0** — **Flood**
14 — **1200EST**

Heavy rainfall on the 12th in northwest North Carolina and southern Virginia resulted in river flooding on the Dan and Yadkin Rivers.

Minor flooding resulted in minor crop damage on the Yadkin River from just west of Elkin to 6 miles east of Courtney. The Yadkin River crested almost 3 feet above flood stage in Yadkin at 0001 EST on the 13th.

Minor flooding occurred on the Dan River in extreme northern portions of Caswell County.

Wilkes County
North Wilkesboro — **15** — **1733EST** — **0** — **0** — **Thunderstorm Wind**
An isolated severe thunderstorm in Wilkes County on the 15th knocked down power lines in North Wilkesboro.

Wilkes County
3 NNW Mulberry — **16** — **1520EST 1715EST** — **0** — **0** — **Flash Flood**
Heavy rain in portions of Wilkes County on the 16th resulted in a road being flooded by a creek 3 miles north-northwest of Mulberry.

Wilkes County
Mulberry — **23** — **1530EST** — **0** — **0** — **Thunderstorm Wind**
Thunderstorms winds during the afternoon hours on the 23rd broke off tree limbs in Mulberry.

NORTH CAROLINA, South Coastal

Columbus County
Brunswick to 4 N Whiteville — **02** — **1630EST 2030EST** — **0** — **0** — **Flash Flood**
Rain began 4:30 PM EST, with 4 to 6 inches in two hours across Brunswick, New Hope, and South Whiteville, where flooding was worst. Rains caused flooding as far as 2 miles west and 4 miles north of Whiteville town limits. Several Brunswick families were evacuated, one moving vehicle was swamped dashboard-deep. Several minor accidents.

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Number of Persons Injured	Estimated Damage Property	Estimated Damage Crops	Character of Storm
NORTH CAROLINA, South Coastal									
Columbus County									
2 W Chadbourn to Chadbourn	**03**	**1930EST 2200EST**			**0**	**0**		**200K**	**Flash Flood**
Reports as high as 5.5 inches rain in 90 minutes at the Piney Forest community. Five catfish ponds flooded into one, and tobacco and soybean crops were hurt.									
Brunswick County									
2 SSW Southport to .2 W Southport	**04**	**0814EST 0820EST**			**0**	**0**			**Waterspout**
Storm spotter reported two waterspouts approaching the coast. They dissipated after moving ashore.									
Brunswick County									
.2 W Southport	**04**	**0820EST 0822EST**	**0.1**	**20**	**0**	**0**			**Tornado (F0)**
Storm spotter reported waterspout making landfall and dissipating in undeveloped area. No damage.									
Pender County									
2 S Rocky Pt	**04**	**1430EST 1600EST**			**0**	**0**			**Flash Flood**
One foot of water on Highway 132 at the base of the NE Cape Fear River Bridge. Flooding reported on U.S. 117.									
New Hanover County									
Castle Hayne	**04**	**1530EST 1700EST**			**0**	**0**			**Flash Flood**
Flash flooding caused 3 vehicles to go off road, one into the woods.									
Columbus County									
Whiteville	**17**	**1805EST 1850EST**			**0**	**0**			**Thunderstorm Wind (G60)**
Thunderstorm gusts downed trees, and lightning caused power outages for nearly an hour. Heavy rain, around two inches in an hour caused minor street flooding.									
Columbus County									
Tabor City to Whiteville	**18**	**1700EST 1930EST**			**0**	**0**	**100K**		**Flash Flood**
A north-south line of thunderstorms caused around an inch of rain in less than 1/2 hour across western Columbus County, rendered many streets impassable. Lightning caused power outages in Whiteville and Chadbourn.									
Columbus County									
Whiteville	**19**	**1730EST**			**0**	**0**			**Thunderstorm Wind (G60)**
Thunderstorm wind downed a tree across Pinelog Rd in Soules Swamp. Tree fell on and demolished a passing car. Two injuries. A second car swerved into the swamp to avoid tree, no injuries.									
NORTH CAROLINA, Southwest									
Mecklenburg County									
2 S Charlotte to 5 E Charlotte	**02 03**	**2230EST 0000EST**			**0**	**0**			**Flash Flood**
Mecklenburg County									
Southern Portion	**02 03**	**2330EST 0130EST**			**0**	**0**			**Flash Flood**
Slow moving thunderstorms dumped heavy rain across southern Mecklenburg county, causing several roads to become flooded.									
Caldwell County									
Draco	**03**	**0345EST 0430EST**			**0**	**0**			**Flash Flood**
Slow moving thunderstorms caused flash flooding. Flooding was most extensive in the urban areas south and east of Charlotte where some bridges were still under water until 0400 EST. In Caldwell county, one foot of water was reported covering Highway 90 near Draco.									
Mitchell County									
Buladean	**03**	**1800EST 1930EST**			**0**	**0**			**Flash Flood**
Madison County									
Hot Spgs	**03**	**1900EST 1905EST**			**0**	**0**			**Thunderstorm Wind (G50)**
Catawba County									
Hickory	**03**	**1905EST**			**0**	**0**	**100K**		**Lightning**
Mecklenburg County									
Huntersville to 5 NE Newell	**03**	**2005EST 2030EST**			**0**	**0**			**Hail (1.00)**
Mecklenburg County									
Huntersville to 5 NE Newell	**03**	**2005EST 2030EST**			**0**	**0**	**50K**		**Thunderstorm Wind (G65)**
Cabarrus County									
Harrisburg	**03**	**2020EST 2030EST**			**0**	**0**			**Thunderstorm Wind (G50)**
Thunderstorms produced some flooding in the mountains where several									

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

NORTH CAROLINA, Southwest

bridges were flooded out. Winds gusts were estimated to 50 knots at Hot Springs by an employee of NCDC. A steady state thunderstorm moved across northern Mecklenburg county leaving quite a bit of damage to homes resulting from downed trees. Wind and hail damage was likely more than the $50,000 listed above. The storm had weakened considerably by the time it reached Harrisburg but was still strong enough to blow down a few trees. Lightning severely damaged a home at Hickory.

Gaston County									
Gastonia	**05**	**1300EST**			**0**	**0**			**Flash Flood**
		1500EST							
Gaston County									
Gastonia	**05**	**1400EST**			**0**	**2**			**Lightning**
Mecklenburg County									
5 NE Charlotte	**05**	**1630EST**			**0**	**0**			**Flash Flood**
		1830EST							

Slow moving thunderstorms caused severe urban flooding around Gastonia, where water entered some homes, and in northeast sections of Charlotte. Two children were injured by lightning in Gastonia.

Caldwell County									
Mortimer	**11**	**0445EST**			**0**	**0**			**Flash Flood**
		0625EST							
Caldwell County									
5 W Collettsville	**11**	**0745EST**			**0**	**0**			**Flash Flood**
		0930EST							
Caldwell County									
2 NW Edgemont	**11**	**2245EST**			**0**	**0**			**Flash Flood**
		2359EST							

Near stationary thunderstorms formed in upslope flow dumping excessive rainfall over the eastern slopes of the mountains. Flash flooding developed on several streams quickly trapping some campers and washing away camp sites. A second area of rainfall developed during the morning and renewed the flooding.

Mcdowell County									
Woodlawn to	**12**	**1000EST**			**0**	**0**			**Flash Flood**
3 N Marion		**1600EST**							
Caldwell County									
Collettsville	**12**	**1000EST**			**0**	**0**			**Flash Flood**
		1600EST							
Burke County									
Table Rock	**12**	**1000EST**			**0**	**0**			**Flash Flood**
		1600EST							
Burke County									
1 N Morganton	**12**	**1845EST**			**0**	**0**			**Flash Flood**
		2000EST							

Flooding became more serious as rainfall continued over the same areas. More and more streams flooded including the Johns River. Numerous bridges were covered and evacuations were required, especially around Collettsville which was isolated for several hours by flood waters. The flooding eventually progressed to Morganton and on to near Marion. Rock and mud slides near Marion forced highway closure in some cases.

Mcdowell County									
Marion	**16**	**1500EST**			**0**	**0**			**Thunderstorm Wind (G50)**
		1520EST							
Alexander County									
Hiddenite	**16**	**1716EST**			**0**	**0**			**Thunderstorm Wind (G50)**
		1735EST							

Severe thunderstorms blew down a few trees in a couple of locations.

Burke County									
Rutherford College to	**17**	**1515EST**			**0**	**0**			**Lightning**
Icard		**1545EST**							
Macon County									
Highlands	**17**	**1730EST**			**0**	**0**			**Heavy Rain**
		1930EST							

Lightning caused several structure fires in eastern Burke county. Heavy rains in the mountains of Macon county caused mud slides which closed roads.

Caldwell County									
Collettsville	**21**	**1613EST**			**0**	**0**			**Thunderstorm Wind (G50)**
		1645EST							
Polk County									
Mill Spg	**21**	**1855EST**			**0**	**0**			**Thunderstorm Wind (G50)**
		1915EST							

Downburst winds caused a fair amount of damage around Collettsville where tin was ripped off roofs, trees and power lines were blown down and signs were destroyed. In Mill Spring some power poles and trees were downed.

Mitchell County									
Spruce Pine	**22**	**1610EST**			**0**	**0**			**Hail (0.75)**
		1630EST							

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Injured	Estimated Damage Property	Crops	Character of Storm
NORTH CAROLINA, Southwest									
Mitchell County									
2 SE Penland	**22**	**1610EST 1630EST**			**0**	**0**			**Thunderstorm Wind (G50)**
Burke County									
1 W Glen Alpine	**24**	**1419EST 1445EST**			**0**	**0**			**Hail (1.75)**
Henderson County									
Etowah	**24**	**1440EST 1500EST**			**0**	**0**			**Thunderstorm Wind (G50)**
Iredell County									
5 S New Hope to 3 NNE Scotts	**24**	**1450EST 1515EST**			**0**	**0**			**Thunderstorm Wind (G50)**
Henderson County									
3 SE Hendersonville	**24**	**1507EST 1525EST**			**0**	**0**			**Hail (0.75)**
Catawba County									
Catawba	**24**	**1520EST 1540EST**			**0**	**0**			**Thunderstorm Wind (G50)**
Cleveland County									
Shelby	**24**	**1530EST 1545EST**			**0**	**0**			**Lightning**
Mecklenburg County									
7 E Charlotte	**24**	**1631EST 1650EST**			**0**	**0**			**Hail (0.75)**
Gaston County									
Belmont	**24**	**1640EST 1700EST**			**0**	**0**			**Thunderstorm Wind (G55)**
Mecklenburg County									
Charlotte	**24**	**1641EST 1705EST**			**0**	**0**			**Hail (1.75)**
Mecklenburg County									
5 S Charlotte to 5 SE Charlotte	**24**	**1705EST 1815EST**			**0**	**0**	**200K**		**Flash Flood**
Cabarrus County									
Kannapolis to Midland	**24**	**1755EST 1813EST**			**0**	**0**			**Lightning**
Union County									
Monroe	**24**	**1800EST 1815EST**			**0**	**1**			**Lightning**

Severe thunderstorms swept from the foothills through much of the piedmont causing widespread reports of large hail and damaging wind. Trees were blown down in all locations where wind damage was listed above and in Iredell county a tree crushed a mobile home. Power was out in much of the area. In Charlotte excessive rainfall caused flash flooding. The worst flooding was reported along Independence Avenue where at least one car dealership flooded. Thirty one cars were damaged or destroyed. Lightning caused power outages to 1000 homes around Concord and partially burned a home near Shelby. At Monroe lightning struck two trees, ran through a carport, cracked the wall of a house and injured one woman.

Cleveland County									
Shelby	**26**	**1330EST 1340EST**			**0**	**0**			**Lightning**
Cleveland County									
Shelby	**26**	**1330EST 1340EST**			**0**	**0**			**Thunderstorm Wind (G50)**

A severe thunderstorm blew down several trees and lightning caused some damage to residences.

Union County									
Marshville	**26**	**1615EST 1635EST**			**0**	**0**	**10K**		**Thunderstorm Wind (G50)**

A downburst ripped part of the roof off a well constructed barn causing significant damage. Some swirls in nearby grass suggested a tornado possibly caused the damage but evidence is insufficient and no witnesses observed the storm.

Rutherford County									
2 E Union Mills to Westminster	**28**	**1720EST 1740EST**			**0**	**0**			**Thunderstorm Wind (G50)**

A severe thunderstorm moving from the north blew down a few trees.

Buncombe County									
3 N Asheville	**29**	**1800EST**			**0**	**1**			**Lightning**

Lightning injured one person.

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Number of Persons Injured	Estimated Damage Property	Estimated Damage Crops	Character of Storm
NORTH DAKOTA, Central and West									
Stark County									
Belfield	**02**	**1608MST**			**0**	**0**			**Hail (1.75)**
Golden Valley County									
8 S Beach	**02**	**1640MST**			**0**	**0**	**12K**	**250K**	**Hail (3.00)**
Severe thunderstorm produced hail from 1 inch to 3 inches in size. Hail combined with strong winds to break out many windows and down numerous power lines. Damage amount estimated.									
Mckenzie County									
7 W Mandaree	**02**	**1650MST**			**0**	**0**			**Hail (0.75)**
Billings County									
Fryburg	**02**	**1715MST**			**0**	**0**			**Hail (1.00)**
Stark County									
Dickinson	**02**	**1740MST**			**0**	**0**	**300K**	**0**	**Lightning**
Lightning struck a 12 unit condo in Dickinson and set the building on fire. A total of 24 people were left homeless because of the fire.									
Slope County									
Dickinson	**02**	**1745MST 1755MST**			**0**	**0**			**Hail (1.75)**
Hail fell in the Dickinson area for up to ten minutes. Hail sizes varied from 3/4 inch to 1 3/4 inch.									
Slope County									
6 W New England	**02**	**1800MST**			**0**	**0**			**Hail (1.00)**
Hettinger County									
New England	**02**	**1825MST**			**0**	**0**	**10K**	**0**	**Thunderstorm Wind (G70)**
Strong thunderstorm winds destroyed numerous calf shelters. The winds also moved a 2 ton rated truck. Property damage estimated.									
Stark County									
2 W New England	**02**	**1830MST**			**0**	**0**			**Hail (1.00)**
Renville County									
Mohall	**02**	**2015CST**			**0**	**0**	**5K**	**0**	**Thunderstorm Wind (G55)**
Strong thunderstorm winds blew over a trailer. Property damage estimated.									
Emmons County									
Linton	**02**	**2045CST**			**0**	**0**			**Thunderstorm Wind (G65)**
Burleigh County									
Bismarck	**02**	**2055CST**			**0**	**0**			**Thunderstorm Wind (G55)**
Morton County									
St Anthony	**02**	**2055CST**			**0**	**0**			**Thunderstorm Wind (G60)**
Burleigh County									
Bismarck	**02**	**2100CST**			**0**	**0**	**2K**	**0**	**Lightning**
Lightning struck garage roof in Bismarck.									
Mcintosh County									
15 W Wishek	**02**	**2150CST**			**0**	**0**	**5K**	**0**	**Thunderstorm Wind (G55)**
Thunderstorm winds blew roof off of a pole barn. Damage amount estimated.									
Mcintosh County									
15 W Wishek	**02**	**2159CST**			**0**	**0**	**5K**	**0**	**Thunderstorm Wind (G60)**
Thunderstorm winds tore roof off of pole barn. Property damage estimated.									
Emmons County									
Linton	**02**	**2240CST**			**0**	**0**			**Hail (0.75)**
Mclean County									
4 Ne Garrison	**03**	**0300CST**			**0**	**0**	**70K**	**0**	**Lightning**
Lightning struck a farmstead and started a few buildings on fire.									
Billings County									
2 Sw Fryburg	**03**	**1700MST**			**0**	**0**	**2K**	**0**	**Lightning**
Lightning struck a group of hay bales in a field. 85 hay bales were destroyed. Damage amount estimated.									
Billings County									
4 Se Fryburg	**03**	**1730MST**			**0**	**0**	**8K**	**0**	**Lightning**
Lightning struck a house southeast of Fryburg. There was no fire that resulted from the strike, the lightning did blow holes in the walls.									
Bowman County									
12 N Bowman	**03**	**1833MST**			**0**	**0**			**Hail (1.00)**
Slope County									
10 W New England	**03**	**2105MST**			**0**	**0**	**30K**	**150K**	**Thunderstorm Wind (G75)**
Thunderstorm winds tipped over semi-trailer and truck. Trailer was empty at time. The winds also moved a combine approx. 15 feet from where is was parked. The winds combined with small hail and totaled the crops. Damage amounts estimated.									
Hettinger County									
New England	**03**	**2130MST**			**0**	**0**			**Hail (0.75)**

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Number of Persons Injured	Estimated Damage Property	Estimated Damage Crops	Character of Storm
NORTH DAKOTA, Central and West									
Emmons County									
Linton	**03**	**2230CST** **2240CST**	**1.5**	**15**	**0**	**0**	**750K**	**0**	**Tornado (F0)**
Tornado skipped through Linton, knocking down numerous trees, power lines and signs. Pieces of heavy machinery were moved around. There was extensive damage to many houses.									
Kidder County									
3 S Steele	**03**	**2310CST**			**0**	**0**			**Thunderstorm Wind (G60)**
Strong thunderstorm winds tore down wind break shelters in fields. A pole barn was also destroyed. Damage estimated.									
Stutsman County									
Buchanan	**04**	**1525CST**			**0**	**0**			**Thunderstorm Wind (G60)**
Foster County									
3 SW Grace City	**11**	**2000CST**			**0**	**0**			**Hail (1.00)**
Logan County									
Napoleon	**18**	**2315CST**			**0**	**0**			**Hail (0.75)**
Grant County									
Raleigh	**20**	**2032MST**			**0**	**0**			**Hail (0.75)**
NORTH DAKOTA, East									
Benson County									
5 E Leeds	**04**	**1545CST**	**0.2**	**20**	**0**	**0**	**0**	**0**	**Tornado (F0)**
Grand Forks County									
2 SE Emerado	**16**	**2004CST**			**0**	**0**			**Hail (1.00)**
Grand Forks County									
1 W Grand Forks	**16**	**2025CST**			**0**	**0**			**Hail (0.75)**
Grand Forks County									
3 W Grand Forks	**16**	**2041CST**			**0**	**0**			**Hail (0.75)**
Grand Forks County									
5 W Grand Forks	**16**	**2059CST**			**0**	**0**			**Hail (0.75)**
Benson County									
30 W Devils Lake	**20**	**2300CST**			**0**	**0**			**Hail (0.75)**
Nelson County									
25 E Devils Lake	**21**	**0020CST**			**0**	**0**			**Hail (0.75)**
Nelson County									
Petersburg	**21**	**0115CST**			**0**	**0**			**Hail (1.00)**
Walsh County									
Grafton	**21**	**0200CST**			**0**	**0**			**Thunderstorm Wind (G50)**
Benson County									
5 W Churches Ferry	**21**	**0318CST**			**0**	**0**			**Hail (0.75)**
Ramsey County									
18 E Devils Lake	**21**	**0340CST**			**0**	**0**			**Hail (0.75)**
Pembina County									
Pembina	**21**	**0359CST**			**0**	**0**			**Hail (0.75)**
Grand Forks County									
Holmes	**21**	**1005CST**			**0**	**0**			**Hail (0.75)**
Richland County									
6 W Wahpeton	**21**	**1734CST**			**0**	**0**			**Hail (0.75)**
Richland County									
Wahpeton	**21**	**1753CST**			**0**	**0**			**Hail (1.75)**
OHIO, East									
Tuscarawas County									
3 S Strasburg	**08**	**1330EST**			**0**	**0**	**2K**		**Thunderstorm Wind**
Thunderstorm winds downed a few trees south of Strasburg.									
Monroe County									
2 W Lewisville	**08**	**1530EST** **2200EST**			**0**	**0**			**Flash Flood**
Route 78, west of Lewisville, was flooded after nearby small streams went out of their banks. Several other small streams across the county went out of their banks as well. Sunfish Creek between Cameron and Clarington went out of its banks and flooded parts of Route 78. A road near Graysville was also flooded.									
Noble County									
Caldwell	**08**	**1530EST** **1630EST**			**0**	**0**			**Flash Flood**
State Route 78 was flooded in spots across the county as small streams went out of their banks.									
Coshocton County									
Walhonding	**15**	**1541EST**			**0**	**0**			**Hail (0.75)**

Storm Data and Unusual Weather Phenomena

August 1996

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Number of Persons Injured	Estimated Damage Property	Estimated Damage Crops	Character of Storm
OHIO, East									
Harrison County									
Hopedale	**15**	**1555EST**			**0**	**0**			**Hail (1.00)**
Harrison County									
1 E Cadiz Jct	**15**	**1555EST**			**0**	**0**			**Hail (1.00)**
Harrison County									
Jewett	**15**	**1606EST**			**0**	**0**			**Hail (1.00)**
One inch diameter hail covered the ground.									
Columbiana County									
Salem	**15**	**1625EST**			**0**	**0**			**Hail (0.88)**
Coshocton County									
1 N Coshocton	**15**	**1635EST**			**0**	**0**			**Hail (1.75)**
Belmont County									
Bethesda	**15**	**1642EST**			**0**	**0**	**2K**		**Thunderstorm Wind**
A few trees were downed by thunderstorm winds.									
Belmont County									
Holloway	**15**	**1644EST**			**0**	**0**	**1K**		**Thunderstorm Wind**
A tree was downed by thunderstorm winds across a county road.									
Harrison County									
Bowerston	**15**	**1700EST**			**0**	**0**	**2K**		**Thunderstorm Wind**
Some trees were downed by thunderstorm winds.									
Tuscarawas County									
Stone Creek	**15**	**1705EST**			**0**	**0**			**Hail (0.75)**
Carroll County									
Kilgore	**15**	**1720EST**			**0**	**0**			**Hail (0.75)**
Jefferson County									
Richmond	**15**	**1726EST**			**0**	**0**			**Hail (0.75)**
Harrison County									
Jewett	**23**	**1620EST**			**0**	**0**	**2K**		**Thunderstorm Wind**
Thunderstorm winds downed a few trees.									
OHIO, North									
OHZ002>003-005>014-017>023-027>033-036>038-047	**Fulton - Lucas - Henry - Wood - Ottawa - Sandusky - Erie - Lorain - Cuyahoga - Lake - Geauga - Ashtabula - Hancock - Seneca - Huron - Medina - Summit - Portage - Trumbull - Wyandot - Crawford - Richland - Ashland - Wayne - Stark - Mahoning - Marion - Morrow - Holmes - Knox**								
	01 **31**	**0000EST** **2359EST**			**0**	**0**			**Drought**
Dry weather persisted throughout the month across northern Ohio. Rainfall averaged from a few tenths of an inch in north central and northwest Ohio to one to two inches in extreme northeast Ohio. August rainfall normally averages between three and four inches. Rainfall totals were .76 inches at Toledo Airport and .71 inches at Cleveland Airport, which rank among the five driest Augusts on record. Crops that normally mature during August were affected by the dry weather and crop losses were predicted at ten to thirty percent. The actual dollar amount of crop loss was unknown.									
Lorain County									
Lake Erie	**01**	**0825EST**			**0**	**0**			**Waterspout**
Several waterspouts were reported offshore north of Vermilion. They did not come ashore and there was no known damage.									
Lorain County									
Lake Erie	**01**	**0900EST**			**0**	**0**			**Waterspout**
Three waterspouts were reported offshore 1 mile north of Lorain Harbor. They did not come ashore and there was no known damage.									
Lorain County									
Lake Erie	**02**	**0910EST**			**0**	**0**			**Waterspout**
A waterspout was reported offshore of Lorain. It did not come ashore and there was no known damage.									
Trumbull County									
Champion	**08**	**1100EST**			**0**	**0**	**5K**		**Thunderstorm Wind**
Wires and a communications tower were downed at the fire department. Trees were also downed.									
Trumbull County									
Newton Falls	**08**	**1140EST**			**0**	**0**	**2K**		**Thunderstorm Wind**
Large trees and numerous branches were downed.									
Stark County									
Alliance	**08**	**1146EST**			**0**	**0**	**5K**		**Thunderstorm Wind**
Trees were downed, one on a house.									
Portage County									
Countywide	**08**	**1200EST**			**0**	**0**	**25K**		**Lightning**
Lightning struck a number of locations countywide. The most damage was reported at the Streetsboro police station, where the radio antenna was struck, destroying computers and knocking out the 911 and other communications systems.									

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Number of Persons Injured	Estimated Damage Property	Estimated Damage Crops	Character of Storm
OHIO, North									
Ashtabula County									
Pierpont	**08**	**1215EST**			**0**	**0**	**2K**		**Thunderstorm Wind**
Trees and branches were downed.									
Summit County									
Akron	**08**	**1215EST**			**0**	**0**			**Hail (0.75)**
Stark County									
Countywide	**08**	**1230EST**			**0**	**0**	**3K**		**Thunderstorm Wind**
Trees were downed at several locations, particularly at Canton and Alliance.									
Stark County									
Louisville	**08**	**1230EST**			**0**	**0**			**Flash Flood**
Two inches of thunderstorm rain in one half hour caused catch basins and storm sewers to overflow and flood streets. No roads were closed, however, and the water receded quickly.									
Holmes County									
Salt Creek Township	**08**	**1401EST**			**0**	**0**	**7.5K**		**Lightning**
Lightning struck a house and traveled by wire to a mobile home which suffered heavy damage.									
Geauga County									
Parkman	**08**	**1500EST**			**0**	**0**			**Thunderstorm Wind (G50)**
Large tree limbs were downed.									
Morrow County									
1 S Cardington	**08**	**1515EST** **1517EST**	**0.1**	**20**	**0**	**0**	**10K**		**Tornado (F0)**
A small tornado touched down and remained on the ground for a short time. It blew the roof off a barn and the doors off two other buildings nearby and uprooted some trees.									
Holmes County									
Benton	**08**	**1615EST**			**0**	**0**	**1K**		**Thunderstorm Wind**
Trees and branches were downed on County Road 207.									
Cuyahoga County									
Euclid	**15**	**1130EST**			**0**	**0**	**10K**		**Lightning**
Lightning struck a house. The resulting fire caused extensive damage.									
Summit County									
Twinsburg	**15**	**1245EST**			**0**	**0**			**Hail (0.88)**
Geauga County									
Southern Half	**15**	**1250EST**			**0**	**0**			**Hail (1.00)**
Large hail fell at various locations, including Newbury (1.00") and Welshfield (0.75").									
Trumbull County									
Northwest Portion	**15**	**1250EST**			**0**	**0**			**Hail (1.00)**
Large hail fell at Bloomfield (1.00") and Farmington (0.75").									
Ashtabula County									
Orwell	**15**	**1250EST**			**0**	**0**			**Hail (1.00)**
Geauga County									
Countywide	**15**	**1300EST**			**0**	**0**	**2K**		**Thunderstorm Wind**
Several trees and limbs were downed.									
Richland County									
Butler	**15**	**1315EST**			**0**	**0**			**Thunderstorm Wind (G55)**
Two large trees and some large branches were downed.									
Ashtabula County									
Northern Half	**15**	**1315EST**			**0**	**0**	**10K**		**Thunderstorm Wind (G52)**
Trees were downed or damaged in several locations, including Conneaut, Monroe and Jefferson. Winds were reported gusting to 60 miles per hour in Jefferson, where one tree fell on a church.									
Medina County									
Chippewa Lake	**15**	**1400EST**			**0**	**0**	**2K**		**Thunderstorm Wind**
Trees and branches were downed, some on power lines.									
Portage County									
Mantua	**15**	**1400EST**			**0**	**0**	**2K**		**Thunderstorm Wind**
Trees and branches were downed, some on power lines.									
Summit County									
Akron	**15**	**1400EST**			**0**	**0**	**2K**		**Thunderstorm Wind**
Trees were downed, some on power lines.									
Lake County									
Willoughby	**15**	**1409EST**			**0**	**0**			**Hail (0.75)**
Medina County									
Wadsworth	**15**	**1415EST**			**0**	**0**			**Hail (1.00)**
Lake County									
Kirtland	**15**	**1420EST**			**0**	**0**	**2K**		**Thunderstorm Wind**

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Number of Persons Injured	Estimated Damage Property	Estimated Damage Crops	Character of Storm
OHIO, North									
	Trees and branches were downed.								
Summit County									
Akron	**15**	**1425EST**			**0**	**0**	**40K**		**Lightning**
	Lightning struck a house and burned the third story causing extensive damage.								
Portage County									
Mantua	**15**	**1425EST**			**0**	**0**			**Hail (0.75)**
Summit County									
Twinsburg	**15**	**1430EST**			**0**	**0**			**Hail (0.75)**
Summit County									
Northern Half	**15**	**1430EST**			**0**	**0**	**3K**		**Thunderstorm Wind**
	Numerous trees were downed especially in the Akron area.								
Cuyahoga County									
Solon	**15**	**1430EST**			**0**	**0**	**5K**		**Lightning**
	Lightning struck City Hall, damaging the roof, computers, a sound system and other equipment								
Stark County									
Canton	**15**	**1430EST**			**0**	**0**	**10K**		**Thunderstorm Wind**
	A large tree branch crashed through the roof of a house.								
Medina County									
Medina Township	**15**	**1445EST**			**0**	**0**	**2K**		**Thunderstorm Wind**
	Trees were downed, some on power lines.								
Portage County									
Streetsboro	**15**	**1445EST**			**0**	**0**	**2K**		**Thunderstorm Wind**
	Trees and branches were downed.								
Cuyahoga County									
Brecksville	**15**	**1445EST**			**0**	**0**	**2K**		**Thunderstorm Wind**
	Trees and branches were downed.								
Ashtabula County									
Geneva	**15**	**1500EST**			**0**	**0**	**5K**		**Lightning**
	Lightning struck a tree next to a house, possibly causing a fire that damaged the attic and second floor.								
Lake County									
Kirtland	**15**	**1515EST**			**0**	**0**			**Hail (0.75)**
Marion County									
Marion	**15**	**1515EST**			**0**	**0**	**3K**		**Thunderstorm Wind**
	Numerous trees and power lines were downed.								
Knox County									
Howard	**15**	**1600EST**			**0**	**0**			**Hail (0.75)**
Knox County									
Howard	**15**	**1600EST**			**0**	**0**	**2K**		**Thunderstorm Wind**
	Numerous trees and branches were downed.								
Ashtabula County									
Southeast Portion	**20**	**1530EST**			**0**	**0**	**15K**		**Thunderstorm Wind**
	Numerous trees were downed, and camper trailers were lifted and moved at Pymatuning Lake. A trailer was blown over in Andover.								
Ashtabula County									
Pymatuning Lake	**20**	**1533EST**			**0**	**0**			**Hail (1.00)**
Geauga County									
Central Portion	**20**	**1700EST**			**0**	**0**	**3K**		**Thunderstorm Wind**
	Trees were downed, some across roads, particularly at Munson and Chesterland.								
Cuyahoga County									
Cleveland	**20**	**1715EST**			**0**	**0**	**10K**		**Lightning**
	Lightning struck and started three house fires.								
Cuyahoga County									
Cleveland Area	**20**	**1725EST**			**0**	**0**			**Hail (0.75)**
	Large hail occurred in downtown Cleveland and the suburbs of Beachwood and Brooklyn.								
Geauga County									
Chardon	**20**	**1730EST**			**0**	**0**	**1K**		**Lightning**
	Lightning struck a barn.								
Cuyahoga County									
Newburgh Heights	**20**	**1745EST**			**0**	**0**			**Flash Flood**
	Heavy thunderstorm rain caused flooding of Interstate 77. It was closed near Fleet Avenue because of high water.								
Cuyahoga County									
Cleveland	**20**	**1804EST**			**0**	**0**			**Thunderstorm Wind**
	Tree limbs were downed in the area of Memphis and Fulton Streets.								
Lake County									
Mentor	**20**	**1812EST**			**0**	**0**			**Hail (0.75)**

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Number of Persons Injured	Estimated Damage Property	Estimated Damage Crops	Character of Storm
OHIO, North									
Cuyahoga County									
Cleveland Area	**20**	**1842EST**			**0**	**0**			**Hail (0.75)**
Large hail was reported at St. Alexis Hospital in Cleveland and in Warrensville Heights.									
Lake County									
Fairport Harbor	**20**	**1855EST**			**0**	**0**			**Thunderstorm Wind (G52)**
Winds were reported gusting to 60 miles per hour.									
Cuyahoga County									
Solon	**20**	**1900EST**			**0**	**0**	**2K**		**Thunderstorm Wind**
Several trees and branches were downed.									
Ashtabula County									
Conneaut	**20**	**1900EST**			**0**	**0**	**1.5K**		**Lightning**
Lightning started a fire that destroyed a storage building containing a motorcycle and mowers.									
Ashtabula County									
Countywide	**20**	**1900EST**			**0**	**0**			**Thunderstorm Wind (G50)**
Branches were downed, some on power lines.									
Cuyahoga County									
Maple Heights	**20**	**1922EST**			**0**	**0**			**Flash Flood**
Heavy thunderstorm rain caused flooding of the underpass at Interstate 480 and Northfield Road, as well as the railroad track at McCracken and Broadway.									
Geauga County									
Auburn Township	**20**	**1924EST**			**0**	**0**			**Hail (0.75)**
Cuyahoga County									
Cleveland	**20**	**2000EST**			**1**	**0**			**Lightning**
A girl, 10 to 13 years old was killed by a wire downed during the storms. The downed wire was not reported till 9:04 PM EDT, when the girl was found. F11OU									
Geauga County									
Chesterland	**20**	**2008EST**			**0**	**0**	**2K**		**Thunderstorm Wind**
Several trees were blown down, some on roads.									
Summit County									
Hudson	**21**	**0130EST**			**0**	**0**	**10K**		**Lightning**
Lightning struck the town safety center and knocked out 911 service, half of the phones, the police department alarm panel, and computers.									
Cuyahoga County									
	22	**1500EST**			**0**	**0**	**2K**		**Downburst**
In Brecksville, a section of tree tops appeared to be sheared off in a straight line during a sudden rain shower. Tree limbs littered the ground and the roof of a unit at Chippewa Creek Condominiums was damaged. A convective downburst was suspected.									
Trumbull County									
Warren	**23**	**1325EST**			**0**	**0**			**Flash Flood**
Heavy thunderstorm rain caused flooding of streets and low lying areas.									
Wayne County									
Marshallville	**23**	**1355EST**			**0**	**0**	**5K**		**Thunderstorm Wind**
Tree limbs were downed and roofs were damaged.									
Stark County									
Canal Fulton	**23**	**1400EST**			**0**	**0**	**2K**		**Thunderstorm Wind**
Trees and limbs were downed.									
Portage County									
Randolph	**23**	**1400EST**			**0**	**0**			**Lightning**
Lightning struck and injured a 15 year old boy at the Portage County Fair. He was treated for minor injuries and held overnight for observation.									
Richland County									
Washington Township	**23**	**1550EST**			**0**	**0**			**Thunderstorm Wind (G61)**
Winds, estimated gusting to 70 miles per hour, pushed a car off a road.									
Richland County									
Mansfield	**23**	**1630EST**			**0**	**0**			**Flash Flood**
Heavy thunderstorm rain caused flooding of roads, underpasses and low lying areas. Flooding closed the road at US 42 and US 430 and also at the intersection of US Routes 30 and 13 due to high water.									
Ashtabula County									
Lake Erie	**30**	**0700EST**			**0**	**0**			**Waterspout**
Three waterspouts were reported five to twelve miles offshore of Fairport Harbor and Ashtabula. They did not come ashore and no damage was reported.									
OHIO, Northwest									
NONE REPORTED.									

Storm Data and Unusual Weather Phenomena

August 1996

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Number of Persons Injured	Estimated Damage Property	Estimated Damage Crops	Character of Storm
OHIO, Southeast									
Vinton County									
Zaleski	**08**	**1400EST**			**0**	**0**	**2K**		**Thunderstorm Wind**
Large trees were downed along Route 278.									
Meigs County									
Langsville	**08**	**1443EST**			**0**	**0**			**Hail (0.75)**
Washington County									
Beverly	**08**	**1515EST**			**0**	**0**	**2K**		**Thunderstorm Wind**
A few large trees were blown down in town.									
Meigs County									
Carpenter	**15**	**1430EST**			**0**	**0**			**Hail (1.75)**
Morgan County									
Chesterhill	**15**	**1430EST**			**0**	**0**	**3K**		**Thunderstorm Wind**
A few trees were blown down, causing power interruptions.									
Washington County									
Bartlett	**15**	**1430EST**			**0**	**0**			**Hail (1.00)**
Athens County									
2 S Athens	**15**	**1435EST**			**0**	**0**	**5K**		**Thunderstorm Wind**
Tops of trees were ripped out and a large maple tree was toppled in the Longview Heights region. Power lines were downed.									
Athens County									
Amesville	**15**	**1440EST**			**0**	**0**			**Hail (0.75)**
Athens County									
Athens	**15**	**1650EST**			**0**	**0**			**Hail (0.88)**
Lawrence County									
Pedro	**16**	**0630EST**			**0**	**0**	**10K**		**Lightning**
Lightning struck a school chimney. Bricks were thrown through windows of the gyn and nearby classrooms. Some debris traveled more than 100 feet. Luckily, the school year had not started.									
Meigs County									
Carpenter to Pageville	**21**	**1900EST 2130EST**			**0**	**0**	**4K**		**Flash Flood**
Flooding occurred along Leading Creek and Mud Fork. Route 143 was blocked by flood waters. Rainfall of around 2 inches fell in less than an hour.									
Morgan County									
Mc Connelsville	**23**	**1910EST**			**0**	**0**	**2K**		**Thunderstorm Wind**
Five to 10 trees were uprooted around the town.									
Meigs County									
Snowville	**23**	**2000EST 2300EST**			**0**	**0**	**3K**		**Flash Flood**
The West Branch of the Shade River flooded. Route 681 was closed.									
OHIO, Southwest									
Licking County									
St Louisville	**08**	**1110EST 1115EST**			**0**	**0**			**Hail (0.75)**
Licking County									
Gratiot	**08**	**1240EST 1245EST**			**0**	**0**	**3K**		**Thunderstorm Wind (G50)**
Numerous trees downed.									
Fayette County									
Washington Court Hou	**08**	**1246EST 1250EST**			**0**	**0**	**5K**		**Thunderstorm Wind (G50)**
Numerous trees downed.									
Hocking County									
4 N Logan	**08**	**1310EST 1315EST**			**0**	**0**	**3K**		**Thunderstorm Wind (G50)**
Numerous large trees downed.									
Adams County									
Manchester	**08**	**1500EST 1505EST**			**0**	**0**	**3K**		**Thunderstorm Wind (G50)**
Numerous large trees downed.									

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Number of Persons Injured	Estimated Damage Property	Estimated Damage Crops	Character of Storm
OHIO, Southwest									
Scioto County									
Lombardsville	**08**	**1535EST** **1540EST**			**0**	**0**	**4K**		**Thunderstorm Wind (G50)**
Numerous trees downed.									
Union County									
Magnetic Spgs	**15**	**1330EST** **1335EST**			**0**	**0**			**Hail (0.75)**
Warren County									
Ridgeville	**15**	**1405EST** **1410EST**			**0**	**0**	**5K**		**Thunderstorm Wind (G50)**
Numerous trees downed.									
Hardin County									
Ridgeway	**15**	**1447EST** **1450EST**			**0**	**0**	**3K**		**Thunderstorm Wind (G50)**
Numerous trees downed. 0.75 inch diameter hail.									
Clinton County									
5 NW Oakland	**15**	**1455EST** **1500EST**			**0**	**0**	**5K**		**Thunderstorm Wind (G50)**
Numerous trees downed.									
Logan County									
Belle Center	**15**	**1500EST** **1505EST**			**0**	**0**			**Hail (0.75)**
Scioto County									
Minford to Rubyville	**15**	**1515EST** **1520EST**			**0**	**0**	**5K**		**Thunderstorm Wind (G50)**
Numerous trees and power lines downed.									
Delaware County									
Sunbury	**15**	**1600EST** **1605EST**			**0**	**0**			**Hail (0.88)**
Scioto County									
Countywide	**21**	**1500EST** **1530EST**			**0**	**0**	**10K**		**Thunderstorm Wind (G60)**
Numerous trees and power lines downed. 1.00 inch diameter hail.									
Scioto County									
Portsmouth	**21**	**1600EST** **1700EST**			**0**	**0**	**15K**		**Flash Flood**
Numerous city roads were closed due to high water from persistent heavy rainfall. Some cars were left stranded in the high water.									
Adams County									
5 E West Union	**21**	**1800EST** **1805EST**			**0**	**0**	**3K**		**Thunderstorm Wind (G50)**
Numerous trees downed. 0.75 inch diameter hail.									
Warren County									
Franklin to Lebanon	**24**	**0245EST** **0255EST**			**0**	**0**			**Thunderstorm Wind (G60)**
Numerous trees and power lines downed. Structural damage to homes occurred. Shed blown away.									
Pike County									
Waverly	**24**	**0500EST**			**0**	**0**	**20K**		**Lightning**
Lightning struck a home causing a fire that damaged the garage.									
Adams County									
Countywide	**27**	**1400EST** **1410EST**			**0**	**0**	**10K**		**Thunderstorm Wind (G50)**
Numerous trees and power lines downed.									
Brown County									
Russellville	**27**	**1445EST** **1450EST**			**0**	**0**	**5K**		**Thunderstorm Wind (G50)**
Numerous trees downed.									
OKLAHOMA, Extreme Southeast									
NONE REPORTED.									
OKLAHOMA, Northeast									
Pittsburg County									
5 SE Scipio	**01**	**1505CST** **1515CST**	**0.1**	**25**	**0**	**0**			**Tornado (F0)**
A developing thunderstorm produced a landspout-type tornado 5 miles southeast of Scipio. The tornado touched down at 1505CST and remained on the ground until lifting at 1515CST. The tornado moved very little and caused F0 damage to trees.									
Sequoyah County									
Brushy	**08**	**1730CST**			**0**	**0**	**0.10K**		**Thunderstorm Wind**

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

OKLAHOMA, Northeast

A severe thunderstorm produced strong winds which downed a few trees in Brushy.

Osage County									
Pawhuska	**17**	**1454CST**			**0**	**1**	**8K**		**Thunderstorm Wind (G61)**
Osage County									
Pawhuska	**17**	**1454CST**			**0**	**0**			**Hail (1.75)**
Osage County									
Pawhuska	**17**	**1455CST**			**0**	**0**			**Hail (1.00)**
Osage County									
1 SW Pawhuska	**17**	**1455CST**			**0**	**0**			**Thunderstorm Wind (G65)**
Pawnee County									
Pawnee	**17**	**1500CST**			**0**	**0**	**0.10K**		**Thunderstorm Wind**

Isolated severe thunderstorms developed in northeast Oklahoma during the afternoon of August 17th. Strong thunderstorm winds downed several large trees and knocked over a heavy outdoor table in Pawnee, and thunderstorm winds gusted to 70 to 80 miles an hour just southwest of Pawhuska. 70 mile an hour winds in Pawhuska downed trees up to 18 inches in diameter which blocked roads, and numerous power lines and some power poles were also blown down in Pawhuska. Windows were blown out of the Department of Human Services building in Pawhuska, and 1 person was hospitalized after his car was blown off the road in Pawhuska. Hail up to golfball size also fell in Pawhuska.

Osage County									
In And Nr Pawhuska	**17**	**1515CST** **1800CST**			**0**	**1**	**10K**		**Flash Flood**

Thunderstorms produced over 6 inches of rain in Pawhuska which resulted in flash flooding. 17th Street in Pawhuska was completely flooded, and numerous streets in and around Pawhuska had major flooding with 1 to 2 feet of waters over the roadways common. 8 inches of water covered Main Street in Pawhuska, and Cemetery Road was also flooded. 2 feet of water covered the road at Lynn and 9th Streets in Pawhuska, and water entered some houses and cars in Pawhuska. 1 person was hospitalized after floodwaters caused him to lose control of his vehicle.

Tulsa County									
4 W Owasso	**22**	**1430CST**			**0**	**0**			**Hail (0.88)**
Tulsa County									
5 SW Owasso	**22**	**1440CST**			**0**	**0**			**Hail (0.75)**
Tulsa County									
5 SW Owasso	**22**	**1445CST**			**0**	**0**			**Thunderstorm Wind (G54)**

A severe thunderstorm produced dime to nickel size hail 4 miles west of Owasso and dime size hail and 60 to 65 mile an hour winds 5 miles southwest of Owasso.

OKLAHOMA, Panhandle

Beaver County									
2 W Forgan	**01**	**0256CST**			**0**	**0**			**Hail (1.00)**

Thunderstorm over the eastern Oklahoma panhandle produced hail as reported by local fire department.

OKLAHOMA, Western, Central and Southeast

OKZ018-022-025 **Kingfisher - Washita - Oklahoma**

	01	**0515CST** **0805CST**			**0**	**0**			**Summary Of August 1**

Severe thunderstorm winds in portions of western and central Oklahoma gusted to 60 mph in Okarche and resulted in some tree damage in Cordell during the morning of August 1st. Thunderstorms in Edmond also caused lightning damage later in the morning.

Washita County									
Cordell	**01**	**0520CST**			**0**	**0**			**Thunderstorm Wind**

Two-inch diameter limbs were blown off trees.

Kingfisher County									
Okarche	**01**	**0600CST**			**0**	**0**			**Thunderstorm Wind (G52)**

occurred at the Okarche Fire Department.

Oklahoma County									
Edmond	**01**	**0811CST**			**0**	**0**	**55K**		**Lightning**

Lightning struck a house, setting the attic on fire. Damage to the house and its contents was estimated at $55,000.

OKZ005-008-011-015-018-022-024>025-027>029-037-040 **Woods - Kay - Major - Dewey - Kingfisher - Washita - Canadian - Oklahoma - Grady - Mcclain - Cleveland - Tillman - Garvin**

	02	**2155CST**			**0**	**0**			**Summary August 2-3**
	03	**1130CST**							

Thunderstorms formed during the evening of August 2nd and lingered through midday of the 3rd. Hail as large as quarters fell southeast of Waynoka in Woods County; however, most of the damage was caused by severe thunderstorm winds.

The most extensive damage occurred in Omega in Kingfisher County and in Okarche on the Canadian/Kingfisher County line. In both of these towns structures were destroyed along with widespread tree and power line damage.

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

OKLAHOMA, Western, Central and Southeast

Other wind damage was reported in Concho and El Reno in Canadian County, in Kingfisher and Loyal in Kingfisher County, southeast of Waynoka in Woods County, in Fairview and north-northeast of Chester in Major County. Wind gusts estimated at 75 mph downed large tree limbs east of Pauls Valley in Garvin County.

After thunderstorms repeatedly moved through central Oklahoma, flash flooding occurred in Norman in Cleveland County. Also, lightning struck and set fire to a house in Edmond in Oklahoma County.

See following individual Storm Data entries for further details and additional reports.

Location	Date	Time	Path Length	Path Width	Killed	Injured	Property	Crops	Character of Storm
Woods County									
14 NNE Camp Houston	**02**	**2200CST**			**0**	**0**			**Hail (0.88)**
Major County									
Fairview	**02**	**2200CST**			**0**	**0**			**Thunderstorm Wind**
Severe thunderstorm winds downed tree limbs up to 18" in diameter and snapped a light pole on Highway 60.									
Kingfisher County									
Loyal	**02**	**2220CST**			**0**	**0**			**Thunderstorm Wind**
Strong winds blew down a 2-foot diameter tree.									
Kingfisher County									
Loyal	**02**	**2220CST**			**0**	**0**			**Hail (1.00)**
Oklahoma County									
Oklahoma City	**02**	**2230CST**			**0**	**0**			**Hail (0.75)**
Kingfisher County									
3 S Kingfisher	**02**	**2235CST**			**0**	**0**			**Hail (1.75)**
Major County									
17 NNE Chester	**02**	**2240CST**			**0**	**0**	**0.01K**		**Thunderstorm Wind**
Tree limbs up to 4 inches in diameter were blown down.									
Kingfisher County									
Kingfisher	**02**	**2240CST**			**0**	**0**			**Hail (1.00)**
Mcclain County									
2 W Newcastle	**02**	**2245CST**			**0**	**0**			**Thunderstorm Wind (G56)**
Woods County									
14 SE Waynoka	**02**	**2245CST**			**0**	**0**			**Hail (1.25)**
Woods County									
14 SE Waynoka	**02**	**2245CST**			**0**	**0**			**Thunderstorm Wind**
Three-inch diameter limbs were blown off trees.									
Kingfisher County									
Omega	**02**	**2245CST**			**0**	**0**	**34K**		**Thunderstorm Wind**
Severe thunderstorm winds destroyed 3 barns, uprooted trees, downed limbs, and blew the roof off a mobile home in Omega.									
Cleveland County									
Moore	**02**	**2249CST**			**0**	**0**			**Hail (1.00)**
Woodward County									
Woodward (Mesonet)	**02**	**2250CST**			**0**	**0**			**Thunderstorm Wind (G50)**
Canadian County									
Okarche	**02**	**2300CST**			**0**	**0**	**130K**		**Thunderstorm Wind**
Severe thunderstorm winds in and near Okarche brought major damage to the area. Three mobile homes were split or destroyed by severe thunderstorm winds. Also, 2 RV's and a cattle trailer were overturned. Three barns were destroyed, roofs of schools were damaged, and numerous trees were split or uprooted by the severe winds.									
Kingfisher County									
Kingfisher	**02**	**2300CST**			**0**	**0**			**Thunderstorm Wind**
Severe thunderstorm winds downed power lines and uprooted trees.									
Kingfisher County									
Okarche	**02**	**2301CST**			**0**	**0**			**Thunderstorm Wind (G61)**
Kingfisher County									
Okarche	**02**	**2301CST**			**0**	**0**			**Hail (1.00)**
Large hail broke 2 windows at the public school.									
Canadian County									
Concho	**02**	**2305CST**			**0**	**0**	**0.75K**		**Thunderstorm Wind**
Trees were uprooted (2-3 feet in diameter) and a fireworks stand was blown over by the strong winds.									

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Number of Persons Injured	Estimated Damage Property	Estimated Damage Crops	Character of Storm
OKLAHOMA, Western, Central and Southeast									
Dewey County									
3 N Putnam (Mesonet)	**02**	**2335CST**			**0**	**0**			**Thunderstorm Wind (G52)**
Canadian County									
Mustang	**02**	**2335CST**			**0**	**0**			**Thunderstorm Wind (G56)**
Oklahoma County									
Edmond	**02**	**2350CST**			**0**	**0**	**1.3K**		**Lightning**
Lightning struck a house chimney, splitting the bricks and setting a fire in the attic. Damage was estimated at $1250.									
Cleveland County									
Norman (Oun)	**03**	**0000CST**			**0**	**0**			**Thunderstorm Wind (G53)**
Measured at the NWS Forecast Office									
Canadian County									
El Reno	**03**	**0010CST**			**0**	**0**			**Thunderstorm Wind**
Severe thunderstorm winds downed trees onto power lines.									
Cleveland County									
Norman (Oun)	**03**	**0025CST**			**0**	**0**			**Thunderstorm Wind (G52)**
Measured at the NWS Forecast Office									
Garvin County									
11 E Pauls Valley	**03**	**0045CST**			**0**	**0**			**Thunderstorm Wind (G65)**
Strong winds blew down tree limbs of 12 to 14 inch in diameter.									
Grady County									
2 SSW Minco (Mesonet)	**03**	**0100CST**			**0**	**0**			**Thunderstorm Wind (G57)**
Grady County									
2 SSW Minco (Mesonet)	**03**	**0105CST**			**0**	**0**			**Thunderstorm Wind (G53)**
Cleveland County									
Norman	**03**	**0130CST**			**0**	**0**			**Flash Flood**
One foot of water covered the road at the intersection of Lindsey and Crown Point.									
Tillman County									
3 WNW Grandfield (Mesonet)	**03**	**0200CST**			**0**	**0**			**Thunderstorm Wind (G56)**
Cleveland County									
Norman	**03**	**1130CST**			**0**	**0**			**Flash Flood**
A woman attempted to drive into high water over Porter Road, not realizing how deep the water was. Her car was washed off the road by 3-foot deep flowing water. She was rescued by a police officer. This portion of Porter Road was then closed due to the high water.									
Washita County									
Cordell	**07**	**1500CST**			**0**	**0**			**Flash Flood**
Water covered US HWY 183 to a depth of 5 inches in Cordell. Streets were flooded in Cordell.									
Kay County									
Newkirk	**07**	**1658CST**			**0**	**0**			**Hail (1.00)**
OKZ008-018-024>025	**Kay - Kingfisher - Canadian - Oklahoma**								
	07	**1705CST**			**0**	**0**			**Summary August 7**
		2100CST							
Evening severe thunderstorms moved across portions of north-central and central Oklahoma, carrying severe, damaging winds and 3/4-inch hail. The hail was reported east of Dover in Kingfisher County. Severe wind gusts were estimated up to 70 mph in Newkirk in Kay County. Wind damage was also reported in Newkirk and northeast of Piedmont in Canadian County and west-northwest of Edmond in Oklahoma County. See following individual Storm Data entries for further information and additional reports.									
Kay County									
Newkirk	**07**	**1710CST**			**0**	**0**			**Thunderstorm Wind (G61)**
Kay County									
Newkirk	**07**	**1715CST**			**0**	**0**	**10K**		**Thunderstorm Wind**
The facades of the historic Roberson Building and the Newkirk Police Department were damaged by severe thunderstorm winds.									
Kingfisher County									
11 E Dover	**07**	**1944CST**			**0**	**0**			**Hail (0.75)**
Oklahoma County									
8 WNW Edmond	**07**	**2015CST**			**0**	**0**			**Thunderstorm Wind**
Limbs were blown off trees by severe thunderstorm winds.									
Canadian County									
6 NE Piedmont	**07**	**2100CST**			**0**	**0**			**Thunderstorm Wind**
Three-inch diameter limbs were blown off trees.									

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Number of Persons Injured	Estimated Damage Property	Estimated Damage Crops	Character of Storm
OKLAHOMA, Western, Central and Southeast									
Washita County									
Cordell	**09**	**1500CST**			**0**	**0**			**Flash Flood**
OKZ030-041-046	**Pottawatomie - Murray - Carter**								
	09	**1555CST** **1835CST**			**0**	**0**			**Summary August 9**
Late afternoon thunderstorms resulted in lightning damage and flash flooding in portions of central and south-central Oklahoma. In Ardmore in Carter County one child died, indirectly as a result of a lightning strike. Lightning damage was reported northeast of Shawnee in Pottawatomie County, and major flash flooding occurred south of Davis in Turner Falls Park in Murray County.									
Pottawatomie County									
2 NE Shawnee	**09**	**1600CST**			**0**	**0**	**8K**		**Lightning**
Lightning struck and set fire to a hay barn.									
Carter County									
Ardmore	**09**	**1730CST**			**0**	**0**			**Lightning**
Lightning knocked a power pole and lines down in a water-filled alley. A 12-year-old boy playing in the alley mistakenly thought it was a rope, reached for it under the water, and was electrocuted.									
Murray County									
Turner Falls	**09**	**1835CST**			**0**	**0**			**Flash Flood**
Several roads in the park were covered by five feet of water.									
OKZ020-033-044-046-050	**Payne - Harmon - Cotton - Carter - Love**								
	10	**1355CST** **1945CST**			**0**	**0**			**Summary August 10**
Severe thunderstorms moved across portions of central and southern Oklahoma during the afternoon and evening of August 10th. Hail as large as golf balls was reported north-northeast of Hollis in Harmon County. Wind gusts were estimated to be as high as 60 mph near Randlett and Devol in Cotton County. Severe thunderstorm wind damage was reported in Stillwater in Payne County. Elsewhere in Payne County, lightning struck a house in Perkins. See following individual Storm Data entries for further details and additional reports.									
Payne County									
Perkins	**10**	**1400CST**			**0**	**0**	**8K**		**Lightning**
Lightning struck a house, knocking a hole in the roof and setting a fire in the attic. Wall sockets were blown out of the wall and computers, TVs, and appliances in the house were destroyed.									
Payne County									
Stillwater	**10**	**1400CST**			**0**	**0**	**2K**		**Thunderstorm Wind**
Severe thunderstorm winds blew down a portion of the canopy over the gas tanks at a new Conoco gas station.									
Cotton County									
3 WSW Randlett	**10**	**1725CST**			**0**	**0**			**Thunderstorm Wind (G52)**
Cotton County									
3 WSW Randlett	**10**	**1725CST**			**0**	**0**			**Hail (1.25)**
Cotton County									
3 SE Devol	**10**	**1740CST**			**0**	**0**			**Thunderstorm Wind (G52)**
Cotton County									
3 SE Devol	**10**	**1740CST**			**0**	**0**			**Hail (1.75)**
Carter County									
Springer	**10**	**1835CST**			**0**	**0**			**Hail (0.88)**
Harmon County									
5 NNE Hollis	**10**	**1900CST**			**0**	**0**			**Hail (1.75)**
Harmon County									
3 W Gould (Mesonet)	**10**	**1900CST**			**0**	**0**			**Thunderstorm Wind (G50)**
Carter County									
Ardmore	**10**	**1912CST**			**0**	**0**			**Hail (0.75)**
Harmon County									
Gould	**10**	**1915CST**			**0**	**0**			**Hail (0.88)**
Love County									
Overbrook	**10**	**1940CST**			**0**	**0**			**Hail (0.75)**
Jackson County									
7 W Eldorado	**10**	**1945CST**			**0**	**0**	**0.10K**		**Thunderstorm Wind**
Severe thunderstorm winds blew down tree limbs.									
OKZ015>016-022-027-033>036-039-044>045	**Dewey - Custer - Washita - Grady - Harmon - Greer - Kiowa - Jackson - Stephens - Cotton - Jefferson**								
	11	**1350CST** **1730CST**			**0**	**0**			**Summary August 11**
Severe thunderstorms moved across a large part of western, central, and southern Oklahoma during the afternoon of August 11th. Large hail, severe wind damage, and 2 tornados were reported.									

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

OKLAHOMA, Western, Central and Southeast

The first tornado, and F1, occurred in Walters in Cotton County and the second tornado, an F0, was spotted north of Ringling in Jefferson County.

Hail as large as golf balls fell in Dewey County in Aledo, in Custer County northwest of Custer City, and in Stephens County in Marlow and north of Duncan. In Washita County, golf ball sized hail was reported south of Canute, in Burns Flat, and in Foss. Major hail damage was also reported in Foss.

Severe thunderstorm winds as high as 84 mph were measured at the Oklahoma mesonet site east-northeast of Willow in Washita County and northwest of Martha in Jackson County.

Major wind damage was reported in Eldorado in Jackson County and in Granite in Greer County. Power poles were downed by severe winds in Duke in Jackson County and east of Comanche in Stephens County. Severe thunderstorm winds also caused significant tree damage northwest of Lone Wolf in Kiowa County and west of Dill City in Washita County.

See following individual Storm Data entries for further information and additional reports.

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Killed	Injured	Property	Crops	Character of Storm
Dewey County									
Aledo	**11**	**1355CST**			**0**	**0**			**Hail (1.75)**
Custer County									
10 NW Custer City	**11**	**1400CST**			**0**	**0**			**Hail (1.75)**
Custer County									
4 NW Arapaho	**11**	**1430CST**			**0**	**0**			**Hail (1.00)**
Washita County									
Foss	**11**	**1430CST**			**0**	**0**			**Hail (1.75)**
Washita County									
1 S Foss	**11**	**1448CST**			**0**	**0**			**Thunderstorm Wind (G52)**
Washita County									
(Csm)Sherman Arpt Cl	**11**	**1455CST**			**0**	**0**			**Thunderstorm Wind (G72)**
Washita County									
Burns Flat	**11**	**1455CST**			**0**	**0**	**5.2K**		**Hail (1.75)**
Over 70 glass window panes on the north side of schools in Burns Flat were broken by large hail. Hail as large as golf balls was stacked in the corners of some of the rooms. Hail also shattered the windows of houses, businesses, and automobiles, including a patrolling police car.									
Washita County									
6 S Canute	**11**	**1510CST**			**0**	**0**			**Hail (1.75)**
Several thousand acres of cotton were stripped bare and destroyed by large hail at least golf ball in size south of Canute and west of Burns Flat.									
Washita County									
10 ENE Willow (Mesonet)	**11**	**1525CST**			**0**	**0**			**Thunderstorm Wind (G73)**
Kiowa County									
12 NW Lone Wolf	**11**	**1530CST**			**0**	**0**			**Thunderstorm Wind (G69)**
Strong winds blew down several trees... one of which was 12 inches in diameter.									
Washita County									
10 ENE Willow (Mesonet)	**11**	**1530CST**			**0**	**0**			**Thunderstorm Wind (G63)**
Kiowa County									
12 NW Lone Wolf	**11**	**1530CST**			**0**	**0**			**Hail (0.88)**
Washita County									
2 W Dill City	**11**	**1531CST**			**0**	**0**			**Thunderstorm Wind**
Trees were uprooted at the intersection of State Highway 152 and State Highway 44.									
Greer County									
Altus Lake	**11**	**1554CST**			**0**	**0**			**Hail (1.00)**
Greer County									
1 N Granite	**11**	**1554CST**			**0**	**0**			**Thunderstorm Wind (G65)**
Greer County									
.2 N Granite	**11**	**1554CST**			**0**	**0**			**Thunderstorm Wind (G65)**
Greer County									
.2 N Granite	**11**	**1554CST**			**0**	**0**			**Hail (1.00)**
Greer County									
5 SE Mangum (Mesonet)	**11**	**1605CST**			**0**	**0**			**Thunderstorm Wind (G65)**
Jackson County									
2 NW Martha	**11**	**1610CST**			**0**	**0**			**Thunderstorm Wind (G73)**

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Number of Persons Injured	Estimated Damage Property	Estimated Damage Crops	Character of Storm
OKLAHOMA, Western, Central and Southeast									
Greer County									
5 SE Mangum (Mesonet)	**11**	**1610CST**			**0**	**0**			**Thunderstorm Wind (G61)**
Greer County									
6 SW Mangum	**11**	**1620CST**			**0**	**0**			**Hail (0.75)**
Grady County									
6 SE Rush Spgs	**11**	**1620CST**			**0**	**0**			**Hail (1.00)**
Stephens County									
Marlow	**11**	**1628CST**			**0**	**0**			**Hail (1.75)**
Jackson County									
Eldorado	**11**	**1635CST**			**0**	**0**	**10K**		**Thunderstorm Wind**
Severe thunderstorm winds downed tree limbs, signs, and fences around Eldorado. A carport was destroyed, several trees were uprooted, and the roofs were peeled back from a barn and a garage by the severe winds.									
Harmon County									
9 NE Hollis	**11**	**1640CST**			**0**	**0**			**Hail (0.75)**
Jackson County									
Duke	**11**	**1640CST**			**0**	**0**	**7.5K**		**Thunderstorm Wind**
One mile of power poles were blown down along Highway 62.									
Greer County									
Granite	**11**	**1640CST**			**0**	**0**	**150K**		**Thunderstorm Wind**
Severe thunderstorm winds caused major damage in Granite. Portions of the school gymnasium's new roof were torn off and about half of the high school roof on the northeast end of the building was blown off. Damage to school properties in Granite was estimated at $30,000. Elsewhere in Granite a convenience store roof was peeled back, a grain bin was tilted against a grain elevator, 3 power poles were downed, numerous trees were uprooted, and 59 homes in town suffered roof damage. Cotton trailers and a stock trailer were blown into yards and sheds were destroyed.									
Harmon County									
3 W Gould (Mesonet)	**11**	**1645CST**			**0**	**0**			**Thunderstorm Wind (G50)**
Harmon County									
5 E Hollis	**11**	**1650CST**			**0**	**0**			**Thunderstorm Wind (G56)**
Stephens County									
7 NW Velma (Mesonet)	**11**	**1650CST**			**0**	**0**			**Thunderstorm Wind (G58)**
Stephens County									
2 N Duncan	**11**	**1700CST**			**0**	**0**			**Hail (1.75)**
Cotton County									
Walters	**11**	**1715CST**	**0.1**	**50**	**0**	**0**	**100K**		**Tornado (F1)**
Power lines were blown down, roofs were blown off of 3 houses including one trailer house, a barn was blown over, and a tree was uprooted. Another house was picked up and moved 6 inches off its foundation. All of the windows in the house were broken.									
Stephens County									
8.5 E Comanche	**11**	**1730CST**			**0**	**0**			**Thunderstorm Wind**
Power poles and trees were blown down.									
Jefferson County									
5 N Ringling	**11**	**1730CST**	**0.1**	**20**	**0**	**0**			**Tornado (F0)**
A tornado touched down briefly. No damage was reported.									
OKZ008-013-037-045	**Kay - Noble - Tillman - Jefferson**								
	17	**1225CST**			**0**	**0**			**Summary August 17**
		1730CST							
Thunderstorms in north-central Oklahoma produced one tornado and resulted in a lightning fire. The tornado (an F0) occurred west of Perry in Noble County and the lightning damage was reported southwest of Ponca City in Kay County. Other severe thunderstorms in southwest Oklahoma produced damaging winds at Waurika Lake in Jefferson County and 3/4 inch hail southwest of Frederick in Tillman County. See following individual Storm Data entries for further details on these events.									
Kay County									
2 SW Ponca City	**17**	**1230CST**			**0**	**0**	**3K**		**Lightning**
Lightning struck a fiber glass tank, setting it on fire. Damage was estimated at $3000.									
Noble County									
2 W Perry	**17**	**1507CST**	**3**	**50**	**0**	**0**			**Tornado (F0)**
		1515CST							
The Perry Fire Chief observed a tornado on the ground. No damage was reported.									
Jefferson County									
Waurika Lake	**17**	**1510CST**			**0**	**0**	**0.50K**		**Thunderstorm Wind**
A travel trailer and boat were blown over.									

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Number of Persons Injured	Estimated Damage Property	Estimated Damage Crops	Character of Storm
OKLAHOMA, Western, Central and Southeast									
Tillman County									
5 SW Frederick	**17**	**1730CST**			**0**	**0**			**Hail (0.75)**
OKZ023-045	**Caddo - Jefferson**								
	21	**1530CST**			**0**	**0**			**Summary August 21**
		1610CST							
Afternoon severe thunderstorms in central and south-central Oklahoma produced damaging thunderstorm winds and one tornado. The tornado (an F0) was reported northwest of Cyril in Caddo County. Major severe thunderstorm wind damage occurred in Hastings in Jefferson County. See following individual Storm Data entries for further details on these events.									
Jefferson County									
Hastings	**21**	**1535CST**			**0**	**1**	**20K**		**Thunderstorm Wind**
		1605CST							
Severe thunderstorm winds downed power lines, snapped trees, and blew the roof off a restaurant. A wall of a trailer house was also blown in, injuring the woman occupant.									
Caddo County									
7 NW Cyril	**21**	**1535CST**	**0.1**	**25**	**0**	**0**			**Tornado (F0)**
A tornado made a brief touchdown with no reported damage.									
OKZ034-038	**Greer - Comanche**								
	28	**1545CST**			**0**	**0**			**Summary August 28**
		1645CST							
Afternoon thunderstorms moved slowly across southwest Oklahoma, resulting in flash flooding in Greer and Comanche Counties, particularly in the Lawton area. See following individual Storm Data entries for details on these events.									
Comanche County									
9 N Lawton	**28**	**1550CST**			**0**	**0**			**Flash Flood**
Water 2.5 feet in depth covered US HWY 281.									
Comanche County									
Lawton	**28**	**1610CST**			**0**	**0**			**Flash Flood**
Water to a depth of 3-4 feet covered some streets in town. Numerous buildings were flooded and streets were closed.									
Comanche County									
Lawton	**28**	**1645CST**			**0**	**0**			**Flash Flood**
Water to a depth as high as car windshields at intersection of 52nd and Rogers disrupted travel.									
Greer County									
2.5 S Granite	**28**	**1645CST**			**0**	**0**			**Flash Flood**
Highway 6 was closed due to the high water.									
Kay County									
3 E Blackwell	**29**	**1620CST**	**0.1**	**20**	**0**	**0**			**Tornado (F0)**
A landspout tornado was reported east of Blackwell. No damage was reported.									
Kay County									
4 SSE Blackwell (Mesonet)	**29**	**1630CST**			**0**	**0**			**Thunderstorm Wind (G53)**
OREGON, Central and East									
NONE REPORTED.									
OREGON, Northwest									
Lane County									
6 N Oakridge	**13**	**0330PST**			**0**	**0**			**Wild/Forest Fire**
	31	**2355PST**							
On the morning of August 13th lightning triggered 37 forest fires in the Willamette National Forest near Oakridge, Oregon. These fires, known as the South Zone Complex, burned 3700 acres and smoldered for 4 weeks before being declared out on September 9.									
Lane County									
17 E Oakridge	**24**	**0000PST**			**0**	**0**	**1.7M**		**Wild/Forest Fire**
	31	**2355PST**							
On August 24th lightning caused a series of forest fires, known as the Moolack Complex, in the Willamette National Forest east of Oakridge. 11,375 acres were burned with 1.7 million dollars in damage to campgrounds and timber interests. The fire smoldered for almost 2 months before it was declared out on October 16.									
OREGON, Southeast									
Malheur County									
Juntura	**26**	**1630PST**			**0**	**0**			**Thunderstorm Wind (G60)**
		1730PST							

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Number of Persons Injured	Estimated Damage Property	Estimated Damage Crops	Character of Storm
OREGON, Southeast									
Malheur County									
Vale	**26**	**1650PST 1800PST**			**0**	**0**			**Thunderstorm Wind (G60)**
Malheur County									
Vale District	**26**	**1730PST 1930PST**			**0**	**0**			**Wild/Forest Fire**
Winds gusting to 60 miles an hour ripped through Southeast Oregon in Malheur county downing power lines and trees. Shingles were also blown off of several roofs. In the Vale District around 26000 acres burned due to lightning strikes.									
Malheur County									
18 W Burns Jct to Burns Jct	**27**	**1240PST 1340PST**			**0**	**0**			**Hail (1.75)**
Malheur County									
20W Burns Jct to Burns Jct	**27**	**1400PST 1600PST**			**0**	**0**			**Flash Flood**
West of Burns Junction golf ball size hail fell and 20 minutes later flash flooding occured over Highway 78 causing very slick driving conditions due to remaining mud.									
OREGON, Southwest									
NONE REPORTED.									
PACIFIC									
NONE REPORTED.									
PENNSYLVANIA, Central									
Mckean County									
Port Allegany	**08**	**1045EST**			**0**	**0**			**Thunderstorm Wind (G50)**
Trees were downed by strong winds near Port Allegany in Liberty Township.									
Potter County									
Roulette	**08**	**1155EST**			**0**	**0**			**Thunderstorm Wind (G50)**
Trees were downed onto power lines in the Roulette area.									
Warren County									
3 W Starr	**08**	**1308EST**			**0**	**0**			**Thunderstorm Wind (G50)**
Trees were downed by strong winds in Eldred Township near the Warren/Crawford county line.									
Mckean County									
Bradford	**08**	**1415EST**			**0**	**0**			**Thunderstorm Wind (G50)**
Trees were downed by strong winds and a tractor trailer was moved off the road along Rt. 219 near Bradford.									
Warren County									
Russell	**08**	**1430EST**			**0**	**0**			**Flash Flood**
Roads were flooded in the Russell area.									
Centre County									
3 NW Port Matilda to Port Matilda	**08**	**1530EST**			**0**	**0**			**Hail (0.85)**
Nickle size hail was reported on Rt. 322 on the mountain northwest of Port Matilda.									
Blair County									
Tipton	**08**	**1540EST**			**0**	**0**			**Thunderstorm Wind (G50)**
Strong winds associated with a microburst downed trees in the Tipton area. Several games and rides were damaged in Bland's Park.									
Clearfield County									
Frenchville	**08**	**1600EST**			**0**	**0**			**Thunderstorm Wind (G50)**
Trees were downed by strong winds near Frenchville.									
Somerset County									
Somerset	**08**	**1700EST**			**0**	**0**			**Thunderstorm Wind (G50)**
Trees were downed onto power lines by strong winds in the Somerset area.									
Somerset County									
Windber	**08**	**1720EST**			**0**	**0**			**Flash Flood**
Road flooding was reported in Windber.									
Clearfield County									
Frenchville	**08**	**1800EST**			**0**	**0**			**Flash Flood**
Basements were flooded in Frenchville.									
Blair County									
Tipton	**08**	**1915EST**			**0**	**0**			**Flash Flood**
Roads were flooded in Tipton.									
Lancaster County									
Quarryville	**09**	**1500EST**			**0**	**0**			**Flash Flood**
Heavy rains caused flooding of roads and poor drainage across southern parts of Lancaster County.									
Fulton County									
Harrisonville	**14**	**1600EST**			**0**	**0**			**Flash Flood**

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Number of Persons Injured	Estimated Damage Property	Estimated Damage Crops	Character of Storm
PENNSYLVANIA, Central									
	Heavy rains flooded the road south of Harrisonville.								
Warren County									
Akeley	**15**	**1540EST**			**0**	**0**			**Thunderstorm Wind (G50)**
	Winds took down trees and power lines in Akeley.								
Centre County									
Stormstown	**15**	**1640EST**			**0**	**0**			**Hail (0.75)**
	Dime size hail fell in Stormstown.								
Warren County									
Russell	**15**	**1640EST**			**0**	**0**			**Thunderstorm Wind (G50)**
	Trees and power lines were downed in Russell.								
Warren County									
Grand Valley	**15**	**1643EST**			**0**	**0**			**Flash Flood**
	Heavy rains caused road flooding in Grand Valley.								
Warren County									
Warren	**15**	**1702EST**			**0**	**0**			**Hail (0.75)**
	Dime size hail fell in Warren.								
Elk County									
3 W St Marys	**15**	**1830EST**			**0**	**0**			**Thunderstorm Wind (G50)**
	Trees were blown down on Rt 120 3 miles west of St. Marys.								
Mckean County									
Kane	**15**	**1835EST**			**0**	**0**			**Thunderstorm Wind (G50)**
	Winds took down trees and power lines in Kane.								
Centre County									
Stormstown	**15**	**1838EST**			**0**	**0**			**Hail (0.85)**
	Hail the size of nickels fell in Stormstown.								
Potter County									
Galeton	**15**	**1859EST**			**0**	**0**			**Hail (1.75)**
	Golf ball size hail fell in Galeton.								
Tioga County									
Elkland	**15**	**1929EST**			**0**	**0**			**Hail (0.75)**
	Dime size hail fell in Elkland.								
Huntingdon County									
Mt Union	**15**	**2000EST**			**0**	**0**			**Thunderstorm Wind (G50)**
	Trees and wires were blown down in Mt. Union and 2 miles west of Mapleton.								
York County									
Red Lion	**16**	**1730EST**			**0**	**0**			**Flash Flood**
	Roads flooded east of Red Lion.								
Mckean County									
Bradford	**20**	**2010EST**			**0**	**0**			**Thunderstorm Wind (G50)**
	Trees down.								
Mckean County									
Bradford	**20**	**2015EST**			**0**	**0**			**Thunderstorm Wind (G50)**
	Trees down just south of Bradford near Gates Hollow Road.								
Warren County									
Sheffield	**20**	**2030EST**			**0**	**0**			**Thunderstorm Wind (G50)**
	Winds took down power lines and trees near Sheffield.								
Cambria County									
Johnstown	**21**	**0600EST**			**0**	**0**			**Flash Flood**
	Heavy rains caused flooding of streets in Johnstown.								
Potter County									
Galeton	**23**	**1330EST**			**0**	**0**			**Thunderstorm Wind (G50)**
	Trees and power lines were downed by strong winds in Galeton.								
Elk County									
Kersey	**23**	**1350EST**			**0**	**0**			**Thunderstorm Wind (G50)**
	Strong winds downed trees in the Kersey area.								
York County									
York	**27**	**1225EST**			**0**	**0**			**Flash Flood**
	A vehicle was stranded by high water on Richland Avenue in York as small streams and roads flooded.								
Mckean County									
Bradford	**27**	**1730EST**			**0**	**0**			**Flash Flood**
	Roads were flooded by heavy rains in Bradford.								
Elk County									
Kersey	**28**	**0100EST**			**0**	**0**			**Flash Flood**
	Basements were flooded in Kersey.								

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

PENNSYLVANIA, Central

York County

Dillsburg — **28** — **1600EST** — **0** — **0** — **Thunderstorm Wind (G50)**

Strong winds downed trees onto power lines in the Dillsburg area.

PENNSYLVANIA, East

PAZ067>069-071 — **Chester - Montgomery - Bucks - Philadelphia**

12 — **1100EST** — **0** — **0** — **Heavy Rain**
13 — **0900EST**

A low pressure system that developed along the Gulf Coast States Monday morning the 12th moved northeast and passed through the Delmarva Peninsula the morning of the 13th. It tapped the abundant moisture over the South and consequently produced heavy rain across Southeast Pennsylvania. Rainfall totals averaged between 1 and 3 inches with the heaviest amounts falling near the Delaware River. This occurred over about a 24 hour span thus flooding was limited to poor drainage locations. Small stream flooding did occur in Delaware County. Storm totals included 2.8 inches at the Franklin Institute in Philadelphia, 2.7 inches in Wynnewood, 2.36 at the Philadelphia International Airport, 1.88 inches in Neshaminy Falls and 1.77 inches in Phoenixville.

Delaware County

Countywide — **13** — **0555EST** — **0** — **0** — **Flash Flood**
0800EST

A low pressure system that developed along the Gulf Coast States Monday morning the 12th moved northeast and passed through the Delmarva Peninsula the morning of the 13th. It tapped the abundant moisture over the South and consequently produced heavy rain across all of Delaware County. The Chester Creek in Chester reached its flood stage of 8 feet at 655 a.m. EDT; crested at 8.4 feet at 730 a.m. EDT and went below flood stage at 9 a.m. EDT. No serious injuries or property damage was reported. Storm totals in Delaware County included 2.6 inches at both Chadds Ford and Newtown Square.

Berks County

Western — **23** — **2130EST** — **0** — **0** — **Thunderstorm Wind**

A severe thunderstorm knocked down several trees across western Berks County.

Bucks County

Hilltown — **23** — **2314EST** — **0** — **0** — **Thunderstorm Wind**

A severe thunderstorm knocked over a couple of trees onto a road in Hilltown. Frequent and intense lightning caused about 15,000 homes in Bucks and Montgomery Counties to lose power. There were still 3,000 homes without power restored the afternoon of the next day.

Philadelphia County

Philadelphia — **24** — **0130EST** — **0** — **0** — **Flash Flood**
0300EST

Thunderstorms with torrential downpours dropped between 2 and 3 inches of rain within about an hour across northeastern Philadelphia and caused considerable highway and poor drainage flooding. Significant rises occurred with some of the larger streams within the city including the Wissahickon.

PENNSYLVANIA, Northeast

Susquehanna County

Montrose — **23** — **1500EST** — **0** — **0** — **5K** — **Thunderstorm Wind**

The severe thunderstorm that produced wind damage in Broome county, New York drifted southward into Susquehanna county. Large trees were downed in Montrose.

PENNSYLVANIA, Northwest

PAZ001>003 — **Northern Erie - Southern Erie - Crawford**

01 — **0000EST** — **0** — **0** — **Drought**
31 — **2359EST**

Dry weather persisted throughout the month across northwest Pennsylvania. Total precipitation for the month averaged from one to three inches. Average rainfall for northwest Pennsylvania is around four inches. The city of Erie in Erie County had 1.52 inches total precipitation for the month (2.54 inches less than normal). Crops that normally mature during August were affected by the dry weather and crop losses averaged around ten percent with the total dollar loss amount unknown.

Erie County

Lake Erie — **02** — **0912EST** — **0** — **0** — **Waterspout**

Waterspouts, contained within a line of showers and thunderstorms, were reported 6 miles north of Walnut Creek. They did not come ashore and there was no known damage.

Erie County

Wattsburg — **08** — **1145EST** — **0** — **0** — **5K** — **Thunderstorm Wind**

Trees were downed along French Creek and one tree was downed on a house.

Crawford County

Northern Portion — **08** — **1430EST** — **0** — **0** — **Flash Flood**

Heavy thunderstorm rain caused flooding of roads and low lying areas in Cambridge Springs and other areas along the Erie/Crawford county line.

Erie County

Edinboro — **08** — **1623EST** — **0** — **0** — **Flash Flood**

Heavy thunderstorm rain caused flooding of roads and low lying areas.

Erie County

Countywide — **15** — **1300EST** — **0** — **0** — **100K** — **Thunderstorm Wind**

Trees and branches were downed in several locations. Lake City was hit particularly hard, with numerous trees uprooted or the tops

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Number of Persons Injured	Estimated Damage Property	Estimated Damage Crops	Character of Storm
PENNSYLVANIA, Northwest									
taken off, numerous power poles, power lines, and telephone lines downed and at least ten houses damaged.									
Erie County									
Lake City	**15**	**1300EST**			**0**	**0**			**Hail (1.00)**
Erie County									
Western Half	**15**	**1330EST**			**0**	**0**			**Hail (1.00)**
Large hail fell in various locations, most notably at Erie (1.00") and Albion (.75").									
Erie County									
Western Third	**15**	**1342EST**			**0**	**0**	**5K**		**Thunderstorm Wind (G50)**
Numerous trees and power lines were downed, especially at Gerard. A 58 mile per hour wind gust was reported at Albion.									
Crawford County									
Meadville	**15**	**1438EST**			**0**	**0**			**Hail (0.75)**
Crawford County									
Countywide	**15**	**1540EST**			**0**	**0**	**8K**		**Thunderstorm Wind**
Numerous trees and power lines were downed.									
Crawford County									
10 E Meadville	**15**	**1610EST**			**0**	**0**	**10K**		**Thunderstorm Wind**
Numerous trees were downed and a house was damaged.									
Erie County									
Lake Erie	**17**	**0720EST**			**0**	**0**			**Waterspout**
Waterspouts were reported in the nearshore waters. They did not come ashore and there was no known damage.									
Crawford County									
Southwest Portion	**20**	**1550EST**			**0**	**0**	**2K**		**Thunderstorm Wind**
Trees were downed, especially around Turnersville and Adamsville.									
PENNSYLVANIA, West									
Venango County									
Franklin	**08**	**1310EST** **1320EST**			**0**	**0**	**4K**		**Thunderstorm Wind**
A few trees and some branches were downed by thunderstorm winds across the county.									
Butler County									
Evans City	**08**	**1330EST**			**0**	**0**	**2K**		**Thunderstorm Wind**
A few trees were downed by thunderstorm winds in Evans City.									
Clarion County									
Knox	**08**	**1340EST**			**0**	**0**	**1K**		**Thunderstorm Wind**
Large branches were downed by thunderstorm winds.									
Clarion County									
Holden	**08**	**1345EST**			**0**	**0**	**1K**		**Thunderstorm Wind**
Large limbs were downed by thunderstorm winds.									
Armstrong County									
Rural Vly	**08**	**1400EST**			**0**	**0**	**5K**		**Thunderstorm Wind**
A tree fell onto a car. No injuries were reported.									
Mercer County									
Mercer	**08**	**1430EST** **1445EST**			**0**	**0**			**Flash Flood**
Several streets were flooded in Mercer.									
Beaver County									
Baden	**08**	**1450EST**			**0**	**0**	**1K**		**Thunderstorm Wind**
Two trees were downed by thunderstorm winds.									
Allegheny County									
Bradford Woods	**08**	**1500EST**			**0**	**0**	**2K**		**Thunderstorm Wind**
Thunderstorm winds downed a few trees.									
Allegheny County									
Harmerville	**08**	**1520EST**			**0**	**0**	**2K**		**Thunderstorm Wind**
A few trees were downed by thunderstorm winds.									
Allegheny County									
East Mc Keesport	**08**	**1550EST**			**0**	**1**	**5K**		**Thunderstorm Wind**
A large tree branch fell onto a car traveling along Route 30 near East McKeesport. The driver sustained a minor head injury.									
Westmoreland County									
Murrysville	**08**	**1550EST** **1700EST**			**0**	**0**	**8K**		**Flash Flood**
Flash floods occurred over mainly the northwest parts of Westmoreland County.									
Small streams went out of their banks and flooded parts of Route 22 in Murrysville. Some street flooding was also reported in New Kensington. A store was flooded with 2 to 3 inches of water in Lower Burrell. A basement was also flooded near Milligantown.									

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Number of Persons Injured	Estimated Damage Property	Estimated Damage Crops	Character of Storm
PENNSYLVANIA, West									
Allegheny County									
Pittsburgh	**08**	**1600EST** **2030EST**			**0**	**0**	**80K**		**Flash Flood**
Major flash flooding occurred in the South Hills section of Pittsburgh, along Saw Mill Run Boulevard and Route 88, where flood waters quickly rose up to 5 feet deep. Seven cars were stranded. A nearby auto service business was flooded. Residences were evacuated and some basements were flooded along Ansonia Place as Saw Mill Run came out of its banks. A total of 20 homes were flooded and several roads closed. Also, a few basements were flooded in Forest Hills and Braddock. Streets were also flooded in Swissvale. Heavy thunderstorm rains, falling at a rate in excess of 2 inches per hour, preceded the flooding. A total of 4.80 inches of rain was recorded in the Brookline section of Pittsburgh.								
Westmoreland County									
Harrison City	**08**	**1605EST**			**0**	**0**	**5K**		**Lightning**
Lightning started a small attic fire in a Harrison City home.									
Allegheny County									
Pleasant Hills	**08**	**1605EST**			**0**	**0**	**5K**		**Lightning**
Lightning sparked a fire at a Pleasant Hills home.									
Greene County									
Waynesburg	**08**	**1610EST** **1720EST**			**0**	**0**	**5K**		**Flash Flood**
Streets were flooded in Waynesburg and a couple of basements were also flooded.									
Westmoreland County									
Murrysville	**08**	**1615EST**			**0**	**0**			**Hail (1.00)**
Three-quarters of an inch to an inch diameter hail fell.									
Greene County									
Carmichaels	**08**	**1615EST**			**0**	**0**	**2K**		**Thunderstorm Wind**
A few trees were downed by thunderstorm winds.									
Westmoreland County									
Derry	**08**	**1620EST**			**0**	**0**	**2K**		**Thunderstorm Wind**
A few trees were downed by thunderstorm winds in Derry.									
Greene County									
Waynesburg	**08**	**1620EST**			**0**	**0**	**2K**		**Thunderstorm Wind**
A few trees were downed by thunderstorm winds in Waynesburg.									
Greene County									
Rutan	**08**	**1620EST**			**0**	**0**	**2K**		**Thunderstorm Wind**
A few trees were downed near Rutan.									
Fayette County									
Brownsville	**08**	**1630EST**			**0**	**0**	**1K**		**Thunderstorm Wind**
Several large limbs were downed by thunderstorm winds in Brownsville.									
Fayette County									
Brownsville	**08**	**1703EST** **1800EST**			**0**	**0**			**Flash Flood**
Rainfall rates around 2 inches per hour caused extensive street flooding in Brownsville.									
Allegheny County									
Moon Run	**14**	**1600EST**			**0**	**0**			**Hail (1.00)**
Hail, 3/4 to 1 inch in diameter, fell at the Robinson Town Centre.									
Washington County									
Mc Donald	**14**	**1615EST**			**0**	**0**			**Hail (0.75)**
Washington County									
Mc Donald	**14**	**1615EST**			**0**	**0**	**2K**		**Thunderstorm Wind**
A few trees were downed by thunderstorm winds.									
Washington County									
Bulger	**14**	**1630EST**			**0**	**0**			**Hail (1.00)**
Hail, 3/4 to 1 inch in diameter, was ankle deep in Bulger.									
Venango County									
Cooperstown	**15**	**1634EST**			**0**	**0**	**2K**		**Thunderstorm Wind**
A few trees were downed by thunderstorm winds.									
Venango County									
Rocky Grove	**15**	**1635EST**			**0**	**0**			**Hail (1.00)**
Venango County									
1 N Franklin	**15**	**1641EST**			**0**	**0**	**6K**		**Hail (2.75)**
Baseball size hail smashed several windows.									
Venango County									
Franklin	**15**	**1650EST**			**0**	**0**			**Hail (0.75)**

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Number of Persons Injured	Estimated Damage Property	Estimated Damage Crops	Character of Storm
PENNSYLVANIA, West									
Mercer County									
1 E Mercer	**15**	**1703EST**			**0**	**0**			**Hail (0.75)**
Mercer County									
Grove City	**15**	**1705EST**			**0**	**0**			**Hail (0.75)**
Venango County									
Pleasantville	**15**	**1715EST**			**0**	**0**	**5K**		**Thunderstorm Wind**
Numerous trees were downed by thunderstorm winds.									
Butler County									
2 N Butler	**15**	**1730EST**			**0**	**0**			**Funnel Cloud**
A funnel cloud was spotted just north of Butler.									
Westmoreland County									
Carbon	**15**	**1853EST**			**0**	**0**			**Hail (0.75)**
Fayette County									
5 W Uniontown	**15**	**1934EST**			**0**	**0**			**Hail (0.75)**
Westmoreland County									
Jeanette	**15**	**1941EST**			**0**	**0**	**2K**		**Thunderstorm Wind**
A few trees were downed by thunderstorm winds.									
Westmoreland County									
Greensburg	**15**	**1950EST**			**0**	**0**	**5K**		**Thunderstorm Wind**
Thunderstorm winds downed trees and power lines in Greensburg.									
Allegheny County									
Mc Keesport	**16**	**0300EST**			**0**	**0**	**10K**		**Thunderstorm Wind**
Lightning blew a 1 1/2 foot hole in the roof of a home and sparked an attic fire.									
Venango County									
Polk	**20**	**1833EST**			**0**	**0**	**2K**		**Thunderstorm Wind**
Trees were downed by thunderstorm winds.									
Venango County									
Franklin	**20**	**1843EST** **1855EST**			**0**	**0**	**8K**		**Thunderstorm Wind**
Thunderstorm winds downed trees, large limbs and power lines throughout Franklin.									
Indiana County									
Indiana	**20**	**1905EST**			**0**	**0**	**5K**		**Thunderstorm Wind**
Thunderstorm winds downed trees along Main Street in downtown Indiana.									
Indiana County									
Jacksonville to Clarksburg	**20**	**2010EST** **2015EST**			**0**	**0**	**8K**		**Thunderstorm Wind**
Numerous trees were downed by thunderstorm winds between Jacksonville and Clarksburg.									
Indiana County									
Graceton	**20**	**2015EST**			**0**	**0**	**5K**		**Thunderstorm Wind**
Thunderstorm winds downed a tree, which fell onto a mobile home.									
Indiana County									
Blairsville	**20**	**2040EST** **2100EST**			**0**	**0**			**Flash Flood**
Extensive road flooding was reported along Route 22 near Blairsville.									
Indiana County									
Indiana	**21**	**0415EST** **0600EST**			**0**	**0**	**8K**		**Flash Flood**
Marsh Run went out of its banks and flooded nearby roads in Indiana. Some roads were closed. A few basements were also flooded in Indiana.									
Indiana County									
2 S Hooverhurst	**23**	**1720EST** **1820EST**			**0**	**0**			**Flash Flood**
Route 286 was flooded after Cush Creek overflowed its banks.									
Westmoreland County									
Lowber to Rillton	**23**	**1800EST** **1815EST**			**0**	**0**	**25K**		**Thunderstorm Wind**
Numerous trees and power lines and utility poles were downed along an area, approximately 5 miles long and 3 miles wide between Lowber and Rillton. At least 15 trees were blocking area roads.									
Westmoreland County									
Herminie	**23**	**1830EST**			**0**	**0**	**5K**		**Thunderstorm Wind**
Trees and power lines were downed in Sewickley Township.									
PUERTO RICO									
Caguas Las Piedras									
Gurabo Caguas to Gurabo Caguas	**01**	**1255AST** **1800AST**			**0**	**0**	**9K**		**Flash Flood**

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

PUERTO RICO

Heavy rains were reported in the municipality of Gurabo during the afternoon. At 1310 AST Civil Defense reported 2.20 inches of rain during the past hour, and 1.10 during the past half hour. Road 941 was reported with minor flooding problems at 1420 AST. At 1600 AST Civil Defense reported thre flooded houses at Barrio Toqui, Robles, and Hato Nuevo. At 1730 AST Civil Defense reported 5.20 inches of rain during the past two hours. The rain was so intense between 12 noon and 1400 AST that water six feet deep was in the streets. The municipality of caguas reported 4.50 inches of rain in two and half hours.

Arecibo

Adjuntas Ponce	**01**	**1300AST** **1800AST**			**0**	**0**			**Heavy Rain**

Civil Defense reported heavy rains at Adjuntas and along the slopes between Adjuntas, Ponce, Penuelas, Juana Diaz, Guayanilla, Yauco, Guanica, and San German.

Ponce Juana Diaz

Ponce	**01**	**1600AST** **1800AST**			**0**	**0**			**Flash Flood**

The Civil Defense from the Ponce municipality that two persons were washed when River Portuguez crested during the afternoon. Both persons were rescued.

Mayaguez Anasco

Mayaguez	**02**	**1300AST** **1800AST**			**0**	**0**			**Heavy Rain**

Mayaguez Civil Defense reported very heavy rains.

Culebra

Culebra	**06**	**1420AST** **1450AST**			**0**	**0**			**Waterspout**

A pilot reported a waterspout 3 miles south of Culebra.

PRZ007 **St. Croix**

	11	**1715AST** **2300AST**			**0**	**0**			**Volcanic Ash**

Montserrat's volcano erupted at 1715 AST on August 11 and spewed ash which blanketed the skies across portions of the Northeast Caribbean. Volcanic ash wass reported hovering over the St. Croix airport on Sunday night.

Humacao

Ceiba	**11**	**1900AST** **1915AST**			**0**	**0**			**Funnel Cloud**

The Roosevelt Roads Naval Base observer reported a funnel cloud.

Mayaguez Anasco

Anasco Mayaguez	**12**	**1600AST** **2000AST**			**0**	**0**			**Heavy Rain**

Civil Defense reported moderate to heavy rains in Mayaguez, Maricao, Las Marias, and Utuado. In Anasco road 430 was reported flooded, and roads 405 and 109 with mudslides.

Carolina

Trujillo Alto	**14**	**1500AST** **1800AST**			**0**	**0**			**Heavy Rain**

The Carraizo Water Reservoir gate 6 was opened at 6 meters.

Caguas Las Piedras

Caguas Gurabo	**15** **16**	**2000AST** **0900AST**			**0**	**0**	**15K**		**Heavy Rain**

Civil Defense reported flooding in the Gurabo and Caguas area. At 2300 AST some houses in Caguas were reported flooded with 3-4 feet of water. Landslides were reported in Caguas, Guayama, and Canovanas. The rains continued overnight in the Caguas Gurabo area.

Humacao

Ceiba	**16**	**1400AST** **1430AST**			**0**	**0**			**Funnel Cloud**

At 1400 AST the Roosevelt Roads Naval Base observer reported a funnel cloud south of the station moving to the southwest.

Ponce Juana Diaz

Villalba	**20**	**1335AST** **1435AST**			**0**	**0**			**Hail (1.00)**

The cooperative observer at Cerro Maravilla in Villalba reported quarter size hail.

RHODE ISLAND

Washington County

Block Island	**24**	**1025EST** **1040EST**			**0**	**0**	**750K**		**Thunderstorm Wind (G52)**

A severe thunderstorm struck Block Island during the late morning with wind gusts estimated to hurricane force by local mariners. The automated weather station at the airport reported sustained winds of 34 knots and a peak gust to 52 knots from the north-northwest. Several small boats were sunk and more than 30 young sailing students fell into the water when 10 of 11 boats capsized off Sakonnet Point. The students were quickly rescued and no serious injuries were reported. There were 58 accident

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

RHODE ISLAND

reports requested out of 500 boats moored on the Island. Several boats dragged their anchors in the Great Salt Pond and ended up on a mud flat. Forty-five boats were damaged by the storm, according to the local harbormaster. Damage to boats was estimated at between half a million and one million dollars.

SOUTH CAROLINA, Central

Chesterfield County

Chesterfield 03 2049EST 0 0 **Flash Flood**

A severe storm produced 2 to 4 inches of rain in a three hour period in and around Chesterfield causing flash flooding along streams and in low lying areas.

Lancaster County

Lancaster 05 1545EST 0 0 **Thunderstorm Wind (G50)**

A microburst from a severe thunderstorm severely damaged several buildings.

Richland County

White Rock 23 1420EST 0 0 100K **Lightning**

Lightning struck three homes in the White Rock area causing a total of $104K in damage.

Aiken County

New Ellenton 23 1505EST 0 0 **Thunderstorm Wind (G50)**

A severe thunderstorm blew down powerlines in New Ellenton and Midland Valley as reported the utility companies.

Aiken County

Midland Valley 23 1510EST 0 0 **Thunderstorm Wind (G50)**

Aiken County

Aiken 23 1515EST 0 0 **Thunderstorm Wind (G50)**

Orangeburg County

5 N Orangeburg to 5 NW Orangeburg 25 1815EST 0 0 **Thunderstorm Wind (G50)**

A severe thunderstorm took down trees and powerlines across northern Orangeburg county.

Orangeburg County

Orangeburg 25 1830EST 0 0 200K 0 **Lightning**

EPD director reported a church was severely damaged by a fire caused by lightning.

Lexington County

5 NE Lexington 25 1900EST 0 0 **Thunderstorm Wind (G50)**

A microburst took down trees in northeast Lexington county.

SOUTH CAROLINA, North Coastal

Marlboro County

2 W Bennettsville to 2 E Bennettsville 03 1900EST 2200EST 1 0 100K **Flash Flood**

Between 3 and 6 inches of rain fell, inundating streets. The most water long-time residents had ever seen. County 911 center was flooded as city drainage system was overwhelmed. A motorist was killed when his vehicle hit a large puddle ovurturned in a ditch and he lost control. M51VE

Florence County

Florence 18 1855EST 0 0 **Lightning**

Lightning struck a tree on Mcqueen St, which fell onto a house. No injuries.

Florence County

Florence to Lake City 18 1935EST 2230EST 0 0 200K **Flash Flood**

Thunderstorm rain caused flooding deeper than pickup truck beds in Florence, and caused stalled cars and swamped businesses on Main Street in Lake City.

Georgetown County

Sampit to Plantersville 25 1100EST 1730EST 0 0 50K **Lightning**

Lightning caused scattered power and telephone outages. Power outages continued all afternoon, reported along Highways 701 and 521. Phone and cable service outages were more widespread during the late afternoon, although Waccamaw Neck was spared.

Horry County

Conway to Longs 26 1218EST 1245EST 0 0 **Hail (0.75)**

Thunderstorms dropped hail during the afternoon, and lightning caused scattered power outages in North Myrtle Beach and Aynor after sundown.

Horry County

Surfside Beach 27 1800EST 2230EST 0 0 200K **Flash Flood**

Up to 8 inches of rain began falling during the late afternoon from coastal thunderstorms. Standing water 4 feet deep in the Woodlake Village and Jamestown communities of Surfside Beach forced a boat rescue from a house. Also, lightning did damage to homes and caused scattered power outages.

Georgetown County

Murrells Inlet 27 1815EST 2230EST 0 0 100K **Flash Flood**

Torrential rain from afternoon thunderstorms measured nearly 8 inches and caused windshield-deep water at the Inlet Square Mall.

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Number of Persons Injured	Estimated Damage Property	Estimated Damage Crops	Character of Storm
SOUTH CAROLINA, North Coastal									
Flooding from nearly 8 inches of afternoon thunderstorm rain caused windshield-deep water in a short time at the Inlet Square Mall.									
SOUTH CAROLINA, Northwest									
Greenville County									
Greenville	**02**	**1930EST 2130EST**			**0**	**0**			**Flash Flood**
A near stationary thunderstorm complex dumped an estimated 4 to 6 inches of rain on Westside Greenville. A mobile home park was flooded and cars were stalled in flood water on White Horse Road and Interstate 85.									
Spartanburg County									
Woodruff	**05**	**1230EST 1240EST**			**0**	**0**			**Thunderstorm Wind (G50)**
A severe thunderstorm blew down some trees.									
Greenwood County									
Greenwood Co Arpt	**22**	**1730EST 1750EST**			**0**	**0**	**75K**		**Thunderstorm Wind (G50)**
Greenwood County									
Greenwood Co Arpt	**22**	**1730EST 1745EST**			**0**	**0**			**Hail (0.88)**
Greenwood County									
Greenwood	**22**	**1800EST 1820EST**			**0**	**0**			**Thunderstorm Wind (G50)**
Abbeville County									
Calhoun Falls to Mac Arthurs Jct	**22**	**1830EST 1915EST**			**0**	**0**			**Thunderstorm Wind (G50)**
Severe thunderstorms swept across Greenwood county. At the airport two planes were flipped over, a mobile home was blown over and other damage occurred. In the city numerous trees and power lines were downed-some onto houses. Excessive rain caused severe urban flooding which in turn caused at least one motorist to become trapped in a car. Other cars stalled in the flood water. Scattered trees were blown down across Abbeville county.									
Greenwood County									
Greenwood	**22**	**1830EST 1900EST**			**0**	**0**			**Flash Flood**
Greenville County									
Simpsonville	**24**	**1600EST 1620EST**			**0**	**0**			**Hail (0.88)**
Greenville County									
6 E Simpsonville	**24**	**1610EST 1630EST**			**0**	**0**	**10K**		**Thunderstorm Wind (G50)**
Greenwood County									
Greenwood	**24**	**1815EST 1840EST**			**0**	**0**			**Thunderstorm Wind (G50)**
A severe thunderstorm developed over Simpsonville and moved east. The steeple of Clear Spring church was damaged, numerous trees were downed or snapped off and some cars were damaged by fallen trees or limbs. In Greenwood numerous trees and power lines were downed.									
Greenville County									
Judson to 2 W Greenville	**27**	**2100EST 2210EST**			**0**	**0**			**Flash Flood**
About 4 inches of rainfall, according to a public report, fell in a short time causing flash flooding along several streams in the Judson, Dunean and other west Greenville neighborhoods. Near Memorial Hospital a stream flooded 13 homes causing some damage. The water rose very rapidly and flooding in a small area was reported to be worse than the flooding in August 1995. Cars stalled in water on several streets.									
SOUTH CAROLINA, South Coastal									
Charleston County									
1 E Isle Of Palms to 4 NE Isle Of Palms	**05**	**0820EST 0835EST**			**0**	**0**			**Waterspout**
Three waterspouts observed east of the Isle of Palms.									
Beaufort County									
Hilton Head Is	**06**	**1000EST**			**0**	**1**			**Lightning**
A woman was shocked by lightning while talking on an outside pay phone.									
Charleston County									
8 ESE Charleston to 10 E Charleston	**11**	**1529EST 1539EST**			**0**	**0**			**Waterspout**
Harbor Pilot sighted waterspout near Buoy Charley.									
Beaufort County									
Bluffton	**14**	**1645EST**			**0**	**0**	**40K**		**Lightning**
Lightning struck a single-wide mobile home causing total destruction. No one was home at the time.									

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Number of Persons Injured	Estimated Damage Property	Estimated Damage Crops	Character of Storm
SOUTH CAROLINA, South Coastal									
SCZ049>050	**Southern Colleton - Charleston**								
	31	**1000EST** **2300EST**			**0**	**0**			**Hurricane**
Hurricane Edourd move northward across the Atlantic Ocean, a couple of hundred miles east of the South Carolina coast causing minor beach erosion along coastal areas of Charleston and Colleton counties.									
SOUTH DAKOTA, Central and North									
Sully County									
18 W Onida	**01**	**1815CST**			**0**	**0**			**Hail (0.75)**
Hughes County									
35 E Pierre	**01**	**1855CST**			**0**	**0**			**Hail (1.50)**
Sully County									
20 W Onida	**01**	**1855CST**			**0**	**0**			**Hail (1.75)**
Lyman County									
9 N Reliance	**01**	**1915CST**			**0**	**0**			**Hail (0.75)**
Lyman County									
Kennebec	**01**	**1940CST**			**0**	**0**			**Hail (1.75)**
SDZ009	**Walworth**								
	02	**2230CST** **2245CST**			**0**	**0**			**High Wind (G50)**
Winds of 40 to 45 mph gusting to 58 mph occurred in Mobridge as a result of a strong meoshigh produced earlier by thunderstorms in North Dakota.									
Mcpherson County									
8 E Leola	**02**	**2240CST**			**0**	**0**			**Hail (0.75)**
Walworth County									
Mobridge	**03**	**2120CST**			**0**	**0**			**Thunderstorm Wind (G78)**
Winds to 90 mph uprooted and damaged many trees in Mobridge. Several power lines and poles were downed from trees falling onto them resulting in several hours of power outages. The roofs of two buildings were blown off while other roofs received some damage. Windows were broken out of eight vehicles at the South Dakota Department of Transportation from gravel blown from a stockpile.									
Walworth County									
(Y26)Mobridge Arpt	**03**	**2122CST**			**0**	**0**			**Thunderstorm Wind (G54)**
Corson County									
Mc Laughlin	**03**	**2123CST**			**0**	**0**			**Thunderstorm Wind (G50)**
Edmunds County									
Bowdle	**03**	**2145CST**			**0**	**0**			**Thunderstorm Wind (G61)**
Winds to 70 mph downed a large tree in Bowdle.									
Faulk County									
Miranda	**03**	**2145CST**			**0**	**0**			**Thunderstorm Wind (G54)**
Mcpherson County									
10 NE Eureka to 10.3 NE Eureka	**03**	**2155CST** **2158CST**	**0.3**	**10**	**0**	**0**			**Tornado (F0)**
A narrow path tornado destroyed a machine shed, damaged some farm machinery, downed several trees in a shelter belt, and pushed a 2X6 into the ground. Path length and width were estimated.									
Campbell County									
Herreid	**03**	**2200CST**			**0**	**0**			**Thunderstorm Wind (G78)**
Winds to 90 mph inflicted heavy damage to a barn, peeling the metal off the south wall and the roof. A few pole barn roofs recieved severe damage with a steel grain bin blown over. Both doors on the concrete elevator in Herreid were blown out. Several large trees and large branches were downed along with some power outages.									
Campbell County									
Pollock	**03**	**2204CST** **2206CST**	**0.3**	**10**	**0**	**0**			**Tornado (F0)**
A narrow path tornado damaged some roofs in Pollock, downed several trees and large branches, and blew a hot tub enclosure into the side of a home. Path length and width were estimated.									
Walworth County									
Glenham	**03**	**2215CST**			**0**	**0**			**Thunderstorm Wind (G70)**
Winds to 80 mph in Glenham blew a cattle trailer over, damaged a roof, and downed several trees.									
Walworth County									
Selby	**03**	**2215CST**			**0**	**0**			**Thunderstorm Wind (G78)**
Winds to 90 mph in Selby blew a hog confinement shed over, downed some power lines and trees. The Walworth county implement building was destroyed and the Hilltop Motel roof received a substantial amount of damage.									
Marshall County									
Britton	**04**	**0932CST**			**0**	**0**			**Thunderstorm Wind (G61)**
Clark County									
3 NW Carpenter	**06**	**1900CST**			**0**	**0**			**Hail (0.75)**

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Number of Persons Injured	Estimated Damage Property	Estimated Damage Crops	Character of Storm
SOUTH DAKOTA, Central and North									
Codington County									
1 E Watertown	**10**	**1705CST**			**0**	**0**			**Hail (1.75)**
Walworth County									
Mobridge	**19**	**0018CST**			**0**	**0**			**Thunderstorm Wind (G52)**
Walworth County									
Mobridge	**19**	**0036CST**			**0**	**0**			**Thunderstorm Wind (G60)**
Corson County									
Wakpala	**19**	**0100CST**			**0**	**0**			**Thunderstorm Wind (G78)**
Winds to 90 mph blew the roof of a church in Wakpala and blew half the roof off the post office.									
Day County									
1.5 N Butler	**21**	**1732CST**			**0**	**0**			**Hail (1.75)**
Day County									
2 W Webster	**21**	**1747CST**			**0**	**0**			**Hail (0.75)**
Day County									
Webster	**21**	**1800CST**			**0**	**0**			**Hail (0.88)**
Day County									
2 E Webster	**21**	**1835CST**			**0**	**0**			**Hail (0.75)**
Grant County									
Big Stone City	**21**	**1945CST**			**0**	**0**			**Thunderstorm Wind (G70)**
Winds to 80 mph in Big Stone City downed some trees and power lines, destroyed a shed, and lifted a garage roof off and set it back down.									
Grant County									
Big Stone City	**21**	**1945CST**			**0**	**0**			**Hail (0.75)**
Codington County									
11 N Watertown	**21**	**2000CST**			**0**	**0**			**Hail (0.75)**
Dime sized hail damaged many acres of corn 11 miles north of Watertown.									
Codington County									
4 S Wallace	**25**	**2138CST**			**0**	**0**			**Hail (1.00)**
Hyde County									
15 N Highmore	**29**	**1720CST**			**0**	**0**			**Thunderstorm Wind (G52)**
SOUTH DAKOTA, Southeast									
Gregory County									
5 N Dixon	**01**	**2030CST**			**0**	**0**			**Hail (0.75)**
Turner County									
5 S Chancellor	**04**	**0615CST**			**0**	**0**			**Thunderstorm Wind (G52)**
Thunderstorm winds tore the roof off of a farm building.									
Lincoln County									
4 SW Worthing	**04**	**0635CST**			**0**	**0**			**Thunderstorm Wind (G52)**
Thunderstorm winds damaged a corn crop.									
Gregory County									
1 NW Herrick to	**04**	**2025CST**			**0**	**0**			**Hail (0.75)**
3 E Herrick		**2035CST**							
Charles Mix County									
7 N Lake Andes to	**04**	**2130CST**			**0**	**0**			**Hail (0.88)**
9 NE Lake Andes									
Hail caused an unknown amount of crop damage over a path 1.5 miles wide and 5 miles long.									
Charles Mix County									
Wagner to	**06**	**1650CST**			**0**	**0**		**500K**	**Hail (1.75)**
12 S Dante		**1700CST**							
Hail damaged crops with the heaviest damage occurring in a strip 2 miles wide and 6 miles long southeast of Wagner. Several crops were affected with soybeans and sunflowers judged to have suffered the most damage.									
Bon Homme County									
Avon	**06**	**1700CST**			**0**	**0**			**Hail (1.75)**
Davison County									
Loomis to	**06**	**1700CST**			**0**	**0**			**Hail (1.00)**
2 NE Loomis		**1705CST**							
Bon Homme County									
Springfield to	**06**	**1710CST**			**0**	**0**	**50K**		**Thunderstorm Wind (G53)**
Tabor		**1745CST**							
Thunderstorm winds caused tree and power line damage.									
Bon Homme County									
5 NW Springfield to	**06**	**1715CST**			**0**	**0**			**Hail (0.75)**
5 NE Springfield		**1740CST**							
Hail damaged corn and bean crops.									

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Number of Persons Injured	Estimated Damage Property	Estimated Damage Crops	Character of Storm
SOUTH DAKOTA, Southeast									
Mccook County									
5 N Spencer	**06**	**1727CST**			**0**	**0**			**Hail (0.75)**
Sanborn County									
15 SE Forestburg	**06**	**1736CST**			**0**	**0**			**Thunderstorm Wind (G61)**
Thunderstorm winds caused tree damage.									
Davison County									
5 W Loomis	**06**	**1740CST**			**0**	**0**			**Hail (0.75)**
Miner County									
1 E Canova	**06**	**1740CST**			**0**	**0**			**Thunderstorm Wind (G65)**
Thunderstorm winds moved a garage off of its foundation.									
Lake County									
Madison	**06**	**1750CST** **1810CST**			**0**	**0**	**20K**		**Thunderstorm Wind (G53)**
Thunderstorm winds caused damage to numerous trees in Madison.									
Sanborn County									
1 N Letcher	**06**	**1800CST**			**0**	**0**			**Hail (1.75)**
Minnehaha County									
2.5 SE Colton	**06**	**1802CST**			**0**	**0**	**10K**		**Thunderstorm Wind (G60)**
Thunderstorm winds destroyed a windmill, uprooted a large tree and caused other tree damage, and tipped over silage wagons.									
Bon Homme County									
6 S Tyndall	**06**	**1809CST**			**0**	**0**			**Hail (1.75)**
Douglas County									
Armour	**06**	**1820CST**			**0**	**0**			**Thunderstorm Wind (G65)**
Thunderstorm winds damaged trees.									
Yankton County									
4.5 SW Lesterville	**06**	**1825CST**			**0**	**0**			**Hail (0.75)**
Minnehaha County									
1 S Colton	**06**	**1826CST** **1828CST**	**0.1**	**20**	**0**	**0**	**5K**		**Tornado (F0)**
A tornado damaged several trees and pushed an unanchored mobile home off of its foundation.									
Bon Homme County									
Springfield	**06**	**1830CST** **1835CST**			**0**	**0**	**10K**		**Lightning**
Lightning caused small fires in two houses, and directly damaged a television and CB radio in one of the houses.									
Beadle County									
Huron	**06**	**1833CST**			**0**	**0**			**Hail (0.75)**
Hutchinson County									
Parkston	**06**	**1845CST**			**0**	**0**	**50K**		**Thunderstorm Wind (G75)**
Thunderstorm winds caused tree and power line damage.									
Lincoln County									
Sioux Falls	**06**	**1850CST**			**0**	**0**			**Thunderstorm Wind (G50)**
Thunderstorm winds caused tree damage.									
Brookings County									
4 SE Aurora to 4.1 SE Aurora	**06**	**1854CST** **1857CST**	**0.2**	**70**	**0**	**0**	**200K**		**Tornado (F1)**
A tornado heavily damaged a farm. The house and adjacent garage and some contents were damaged, a hay barn and dog kennel were destroyed, and damage occurred to other farm buildings and to trees.									
Yankton County									
7 W Yankton to Yankton	**06**	**1900CST** **1920CST**			**0**	**0**	**200K**		**Thunderstorm Wind (G55)**
Thunderstorm winds damaged trees and power lines. Two campers were blown over and other damage to vehicles occurred from tree debris, including a mobile home heavily damaged by a falling tree in Yankton.									
Miner County									
Canova	**06**	**1900CST**			**0**	**0**			**Thunderstorm Wind (G61)**
Thunderstorm winds caused crop damage.									
Brookings County									
Elkton	**06**	**1900CST**			**0**	**0**			**Thunderstorm Wind (G50)**
Thunderstorm winds damaged trees, power lines, and some small farm buildings.									
Yankton County									
Yankton	**06**	**1915CST** **1925CST**			**0**	**0**			**Hail (0.75)**
Lincoln County									
Sioux Falls	**06**	**1945CST**			**0**	**0**			**Thunderstorm Wind (G52)**

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Number of Persons Injured	Estimated Damage Property	Estimated Damage Crops	Character of Storm
SOUTH DAKOTA, Southeast									
Minnehaha County									
Sioux Falls	**06**	**1945CST 2000CST**			**0**	**0**	**50K**		**Thunderstorm Wind (G52)**
Thunderstorm winds damaged trees, power lines, and a twin home under construction.									
Moody County									
8 SE Flandreau	**10**	**1550CST**			**0**	**0**			**Hail (0.75)**
SOUTH DAKOTA, West									
Tripp County									
Winner	**01**	**1945MST 1948MS T**			**0**	**0**			**Hail (0.75)**
Tripp County									
15 SW Winner	**01**	**1945MST 1950MS T**			**0**	**0**			**Hail (1.75)**
Three cars severely damaged.									
Butte County									
35 NE Belle Fourche	**02**	**1735MST 1740MS T**			**0**	**0**			**Hail (1.75)**
Butte County									
5 S Redig to 10 S Redig	**02**	**1745MST 1748MS T**			**0**	**0**			**Hail (1.75)**
Shannon County									
Oglala	**02**	**1815MST 1818MS T**			**0**	**0**			**Hail (1.75)**
Numerous cars damaged.									
Lawrence County									
Lead	**09**	**1415MST**			**0**	**0**			**Hail (1.75)**
Lawrence County									
Deadwood	**09**	**1415MST**			**0**	**0**			**Hail (0.75)**
Custer County									
Custer State Park	**09**	**1425MST**			**0**	**0**			**Hail (0.75)**
Harding County									
Buffalo	**09**	**1448MST 1450MS T**			**0**	**0**			**Thunderstorm Wind (G54)**
Lawrence County									
10 SE Lead to 20 SE Lead	**09**	**1505MST**			**0**	**0**			**Hail (0.75)**
1 1/2 to 4 inches of dime size hail covered the ground from Roubaix Lake southeast to Trout Haven.									
Pennington County									
4 S Rochford	**09**	**1510MST 1515MS T**			**0**	**0**			**Hail (1.00)**
One inch hail covered the ground. The temperature dropped 34 degrees in one hour--from 82 to 48 degrees.									
Harding County									
10 W Buffalo	**09**	**1515MST 1530MS T**			**0**	**0**			**Hail (1.75)**
Custer County									
Custer	**09**	**1515MST**			**0**	**0**			**Hail (0.75)**
Custer County									
Pringle	**09**	**1515MST**			**0**	**0**			**Hail (0.75)**
Custer County									
Wind Cave	**09**	**1600MST 1603MS T**			**0**	**0**			**Hail (0.75)**
Fall River County									
Hot Spgs	**09**	**1600MST 1603MS T**			**0**	**0**			**Hail (0.75)**
Lawrence County									
12 S Pluma	**09**	**1600MST**			**0**	**0**			**Hail (1.00)**

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Number of Persons Injured	Estimated Damage Property	Estimated Damage Crops	Character of Storm
SOUTH DAKOTA, West									
	One inch hail was six to eight inches deep on roads.								
Pennington County									
3 SE Deerfield	**09**	**1610MST 1612MS T**			**0**	**0**			**Hail (0.75)**
Butte County									
Hoover	**09**	**1720MST 1723MS T**			**0**	**0**			**Thunderstorm Wind (G70)**
	An 80 mph wind gust blew out numerous windows, removed portions of two steel roofs, damaged a corral, and stripped branches off trees.								
Pennington County									
Rapid City	**09**	**1734MST 1800MS T**			**0**	**1**			**Thunderstorm Wind (G62)**
	Thunderstorm winds blew down a tent at the Central States Fair, injuring one person, and numerous trees throughout town.								
Meade County									
Union Center	**09**	**1745MST 1747MS T**			**0**	**0**			**Thunderstorm Wind (G61)**
	A 70 mph wind gust stripped branches from trees.								
Pennington County									
Deerfield	**14**	**1200MST 1205MS T**			**0**	**0**			**Hail (0.88)**
TENNESSEE, Central									
	NONE REPORTED.								
TENNESSEE, East									
Sullivan County									
Bristol	**07**	**1445EST 1515EST**			**0**	**0**		**5K**	**Thunderstorm Wind**
	Numerous trees and powerlines were downed.								
Knox County									
Knoxville	**08**	**1831EST**			**0**	**0**		**2K**	**Thunderstorm Wind**
	A tree blew down across Sunset Road.								
Sevier County									
10 E Sevierville	**08**	**1845EST 1915EST**			**0**	**0**			**Flash Flood**
	Heavy thunderstorms flooded or washed out several county roads.								
Sevier County									
10 E Sevierville	**08**	**1900EST**			**0**	**0**		**2K**	**Thunderstorm Wind**
	A tree blew down across Thomas Loop Road								
Hamilton County									
Red Bank to Hixon	**11**	**2015EST 2215EST**			**0**	**0**	**2M**		**Flash Flood**
	Heavy rain fell within a few hours on ground already saturated from previous rains. Seventy-seven homes, trwnty siz businesses, four public buildings, and three churches were heavily damaged in the Chattanooga suburbs of Red Bank and Hixson. Many people had to be evacuated to emergency shelters. Numerous streets were flooded stranding cars and motorists.								
Washington County									
5 W Jonesboro	**17**	**1640EST**			**0**	**0**	**15K**	**2K**	**Thunderstorm Wind**
	A barn and numerous trees were blown down.								
Morgan County									
Lancing	**18**	**1452EST**			**0**	**0**	**10K**	**2K**	**Thunderstorm Wind**
	A few trees were downed near lancing. A tree fell onto a power line near Clear Creek.								
Polk County									
Delano	**19**	**1555EST**			**0**	**0**			**Hail (1.75)**
Polk County									
Central Portion	**19**	**1600EST**			**0**	**0**		**5K**	**Thunderstorm Wind**
	Trees blew down in the Cherokee National Forest.								
Morgan County									
Wartburg	**22**	**1430EST**			**0**	**0**	**15K**	**5K**	**Thunderstorm Wind**
	Numerous trees belw down causing roads to be blocked. A tree fell onto a house damaging the living room.								

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Number of Persons Injured	Estimated Damage Property	Estimated Damage Crops	Character of Storm
TENNESSEE, East									
Morgan County									
Wartburg	**24**	**1230EST**			**0**	**0**		**5K**	**Thunderstorm Wind**
Numerous trees were blown down.									
Anderson County									
Andersonville	**24**	**1310EST** **1350EST**			**0**	**0**	**25K**	**5K**	**Thunderstorm Wind**
Numerous trees and powerlines were knocked down countywide. A tree fell onto the Andersonville Elementary School damaging the roof.									
Knox County									
East Part	**24**	**1330EST** **1350EST**			**0**	**0**	**35K**	**10K**	**Thunderstorm Wind**
Numerous trees were downed countywide. A house was damaged by a falling tree. Several houses caught on fire from lightning strikes. Six cows were killed by lightning off of Washington Pike in the eastern part of the county.									
Roane County									
Countywide	**24**	**1337EST**			**0**	**0**		**5K**	**Thunderstorm Wind**
Numerous trees and powerlines were knocked down countywide.									
Rhea County									
5 NE Spring City	**24**	**1420EST**			**0**	**0**		**2K**	**Thunderstorm Wind**
A tree blew down across Rocky Springs Road.									
Carter County									
Elizabethton	**24**	**1420EST**			**0**	**0**		**1K**	**Thunderstorm Wind**
A tree blew down across a driveway.									
Campbell County									
Countywide	**24**	**1430EST** **1630EST**			**0**	**0**			**Flash Flood**
Heavy rains from thunderstorms flooded streets and caused nine people to be evacuated or rescued from rising waters.									
Polk County									
Benton	**24**	**1515EST**			**0**	**0**	**5K**		**Thunderstorm Wind**
Telephone lines were blown down across a road.									
Bradley County									
Countywide	**24**	**1530EST**			**0**	**0**	**15K**	**10K**	**Thunderstorm Wind**
Numerous trees were downed countywide. A barn was blown down onto cattle in the northern part of the county.									
Hamilton County									
Collegedale	**26**	**1605EST**			**0**	**0**		**5K**	**Thunderstorm Wind**
A few trees and powerlines were blown down in the southeastern part of the county.									
Loudon County									
Lenoir City	**26**	**1620EST**			**0**	**0**			**Hail (0.75)**
Roane County									
Kingston	**26**	**1620EST**			**0**	**0**			**Hail (0.75)**
Loudon County									
Dixie Lee Jct	**26**	**1626EST**			**0**	**0**		**5K**	**Thunderstorm Wind**
Trees were downed on highway 70 near Dixie Lee Junction.									
Bradley County									
Cleveland	**26**	**1630EST**			**0**	**0**			**Hail (0.75)**
Knox County									
Western	**26**	**1645EST**			**0**	**0**			**Hail (0.75)**
Polk County									
Ocoee	**26**	**1650EST**			**0**	**0**			**Hail (1.75)**
Polk County									
Benton	**26**	**1715EST**			**0**	**0**		**2K**	**Thunderstorm Wind**
A tree blew down near Benton.									
Anderson County									
Northeast Part to Northeast	**27**	**1805EST** **1825EST**			**0**	**0**		**5K**	**Thunderstorm Wind**
Powerlines were downed in the northeast part of the county.									
Campbell County									
Southeast Part	**27**	**1815EST** **1828EST**			**0**	**0**	**3K**	**2K**	**Thunderstorm Wind**
A tree and powerlines were downed in the southeast part of the county.									
TENNESSEE, West									
Weakley County									
Martin	**07**	**1500CST** **1505CST**			**0**	**0**	**1K**		**Thunderstorm Wind**
A few large trees were knocked down.									

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Number of Persons Injured	Estimated Damage Property	Estimated Damage Crops	Character of Storm
TENNESSEE, West									
Shelby County									
Memphis	**19**	**1640CST** **1645CST**			**0**	**0**	**0.10K**		**Hail (1.00)**
TEXAS, Central									
Tom Green County									
San Angelo Res	**05**	**1619CST**			**0**	**0**	**50K**	**0**	**Thunderstorm Wind**
Tree limbs were blown down and roofs blown off buildings in north San Angelo.									
Shackelford County									
Albany to **10 E Albany**	**11**	**2012CST** **2015CST**			**0**	**0**	**50K**	**0**	**Thunderstorm Wind (G52)**
Winds overturned a cattle trailer and cattle were loose on the road. An oncoming vehicle struck the cattle resulting in injuries.									
Callahan County									
Pueblo	**11**	**2045CST**			**0**	**0**			**Thunderstorm Wind (G52)**
Fisher County									
Sylvester	**17**	**1430CST**			**0**	**0**			**Hail (0.75)**
Taylor County									
Merkel	**28**	**1645CST** **1745CST**			**0**	**0**	**100K**	**0**	**Flash Flood**
Four to five inches of rain fell over parts of Nolan and Taylor counties the afternoon and evening of the 28th. Streets were flooded in the city of Sweetwater. In the city of Abilene, feeder roads to Interstate 20 were flooded. Water rescues were necessary on Interstate 20 service roads in eastern Nolan and western Taylor counties.									
Nolan County									
Sweetwater	**28**	**1645CST** **1745CST**			**0**	**0**			**Flash Flood**
Runnels County									
13 NE Winters	**28**	**1850CST** **1920CST**			**0**	**0**	**50K**	**0**	**Flash Flood**
Two to three feet of water covered a county road six miles south of Lawn.									
Tom Green County									
Knickerbocker	**28**	**2015CST** **2315CST**			**0**	**0**	**50K**	**0**	**Flash Flood**
In Tom Green County, Farm-to-Market Road 2335 was closed. In Irion County, a foot of water covered Arden Road and Highway 67.									
Irion County									
13 NNE Mertzon	**28**	**2015CST** **2315CST**			**0**	**0**	**50K**	**0**	**Flash Flood**
Kimble County									
Junction	**29**	**0430CST** **0900CST**			**0**	**0**	**100K**	**0**	**Flash Flood**
Heavy rainfall in Kimble County resulted in flash flooding and a 15 foot rise on the North Llano River. A campground was evacuated due to the rising water. Elsewhere in the county, six feet of water was over the roads and highways.									
Tom Green County									
Christoval	**29**	**0730CST** **1200CST**			**0**	**0**	**200K**	**0**	**Flash Flood**
Thunderstorms developed during the night of August 28th over the Concho Valley and became stationary over Irion and southern Tom Green counties through the 29th. Rainfall amounts of around six to seven inches occurred to the south of San Angelo in Christoval and to the west of San Angelo in Mertzon. The runoff from the heavy rainfall resulted in flash flooding along streams and the headwaters of Spring Creek and Dove Creek. Residents along the Spring Creek in Mertzon were evacuated as the water flooded a few homes. Meanwhile at Dove Creek near Knickerbocker (Tom Green County), water up to a foot deep entered a house located on the banks of the creek.								
Irion County									
Mertzon	**29**	**0730CST** **1200CST**			**0**	**0**	**500K**	**0**	**Flash Flood**
Schleicher County									
10 NNE Eldorado	**29**	**0830CST** **1200CST**			**0**	**0**	**50K**	**0**	**Flash Flood**
Two to five inches of rain in Schleicher and Menard counties caused some flash flooding. Highway 277 south of Christoval in northern Schleicher County was closed due to the rise on the South Concho River.									
Menard County									
Menard	**29**	**0830CST** **1200CST**			**0**	**0**	**50K**	**0**	**Flash Flood**
TXZ071>072	**Irion - Tom Green**								
	29 **30**	**1100CST** **1300CST**			**0**	**0**			**Flood**
On August 29th, moderate flooding occurred in the Concho River basin along Spring Creek, Dove Creek, Middle Concho River and									

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

TEXAS, Central

the South Concho River. Flooding of a few houses occurred at the headwaters of Spring Creek in the town of Mertzon, and one house was flooded along Dove Creek at the site of the river gage near the town of Knickerbocker. Foster Park, located at the river gage site on Spring Creek near Tankersley, was also flooded. The river rose to just a foot below the park pavilion. At Dove Creek at Knickerbocker, the crest was 20.1 feet (bankfull stage is 14 feet). The Middle Concho River above Tankersley reached a crest of 24.3 feet (flood stage is 18 feet) and flooded a few roads.

The flooding quickly subsided on the evening of August 29th as water rushed into the Twin Buttes Reservoir in southwest San Angelo. The amount of water in the reservoir rose from near 22,000 acre feet to 60,280 acre feet as the height rose 18 feet. This water was a welcomed sight to residents of the Concho Valley, as the drought this year had left lakes and reservoirs very low.

TXZ053 **Mitchell**

29 1430CST 0 0 Flood
30 0000CST

Four to six inches of rain over southeast Mitchell County on August 28th caused minor flooding on the Colorado River at Colorado City. The river crested at 8.5 feet (flood stage is eight feet).

TEXAS, Central Southeast

Polk County
Ern County **09 1700CST 0 0 5K Thunderstorm Wind**
Trees blown down in eastern parts of the county.

Polk County
Livingston **09 1700CST 0 0 5K Hail (0.75)**
Montgomery County
2 W Conroe **09 1733CST 0 0 5K Hail (0.75)**
Montgomery County
Cut And Shoot **09 1800CST 0 0 2K Thunderstorm Wind**
Car blown off HWY 105.
Harris County
5 S Tomball **10 1744CST 0 0 5K Thunderstorm Wind (G50)**
Harris County
Houston **10 1925CST 0 0 5K Thunderstorm Wind**
Trees blown down. Key map 374M.
Harris County
Houston **10 1930CST 0 0 5K Thunderstorm Wind**
Trees blown down. Key map 453W.

Harris County
Houston **10 1933CST 0 0 5K Thunderstorm Wind**
Trees blown down near the medical center and also at 4000 S. Sheppard and HWY 59.

Brazos County
Bryan **11 1528CST 0 0 5K Hail (0.75)**
Brazos County
College Station **11 1528CST 0 0 5K Hail (0.75)**
Montgomery County
Conroe **11 1630CST 0 0 5K Thunderstorm Wind**
Trees blown down on Cherry Street.
Harris County
Houston **12 1340CST 0 0 15K Thunderstorm Wind**
2 cars blown into bayou at Westlake and Memorial.

Harris County
Addicks **12 1340CST 0 0 5K Thunderstorm Wind**
Wind bent stop sign post at I-10 and HWY 6.

Harris County
Addicks **12 1400CST 0 0 5K Hail (0.75)**
Harris County
Houston **12 1451CST 0 0 30K Thunderstorm Wind**
Church under construction blown down at Clay Rd. and Eldridge.
Austin County
Wallis **12 1530CST 0 0 10K Hail (1.75)**
Harris County
Katy **12 1612CST 0 0 5K Hail (0.75)**

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Number of Persons Injured	Estimated Damage Property	Estimated Damage Crops	Character of Storm
TEXAS, Central Southeast									
Polk County									
2 E Segno	**12**	**1700CST**			**0**	**0**	**5K**		**Hail (0.75)**
Wharton County									
El Campo	**12**	**1730CST 1732CST**	**0.5**	**50**	**0**	**0**	**40K**		**Tornado (F0)**
Pierce DPS reported eyewitness who saw tornado on the west side of El Campo. Power lines were blown down, small buildings blown over, and boats overturned.									
Jackson County									
6 SE Speaks	**12**	**1820CST 1822CST**	**0.5**	**50**	**0**	**0**	**0**		**Tornado (F0)**
Public report of a tornado. No reports of injuries/damage.									
Galveston County									
Texas City	**12**	**2315CST**			**0**	**0**	**5K**		**Thunderstorm Wind (G50)**
Coast Guard reported 50 kt winds at the Texas City Dike.									
Wharton County									
Glen Flora	**13**	**1752CST**			**0**	**0**	**5K**		**Hail (0.75)**
Waller County									
5 N Brookshire	**19**	**1230CST**			**0**	**0**	**5K**		**Thunderstorm Wind**
Trees blown down at FM 362 just south of Rosco Rd.									
Fort Bend County									
Pecan Hill	**19**	**1240CST**			**0**	**0**	**15K**		**Thunderstorm Wind**
Powerlines/billboards blown down in the Pecan Hill area near FM 359 and US ALT 90.									
Harris County									
Houston	**19**	**1243CST**			**0**	**0**	**5K**		**Hail (0.75)**
3/4" hail at I-10 and Campbell.									
Harris County									
South Houston	**19**	**1320CST**			**0**	**0**	**50K**		**Thunderstorm Wind**
Roof blown off lumber company and flagpole blown down in South Houston.									
Montgomery County									
Woodlands	**19**	**1425CST**			**0**	**0**	**5K**		**Thunderstorm Wind**
Trees uprooted and blown down at FM 1488 and 242 near the Woodlands.									
Liberty County									
Liberty	**19**	**1427CST**			**0**	**0**	**5K**		**Hail (0.75)**
Liberty County									
Dayton	**19**	**1503CST**			**0**	**0**	**5K**		**Hail (0.75)**
Trinity County									
Lake Livingston	**20**	**1310CST**			**1**	**0**			**Lightning**
Boater struck and killed by lightning on Lake Livingston. ??IW									
Harris County									
Houston	**26**	**1225CST**			**0**	**0**	**5K**		**Hail (0.75)**
3/4" hail near Hookes Airport.									
Chambers County									
Smith Pt	**29**	**0934CST 0935CST**			**0**	**0**			**Waterspout**
Liberty County									
Nrn County	**29**	**1443CST**			**0**	**0**	**5K**		**Hail (0.75)**
3/4" hail between Cleveland and Romayer.									
Galveston County									
Dickinson	**30**	**1325CST 1600CST**			**0**	**0**			**Flash Flood**
4-7 inches of rain in a short period of time caused feeder roads and other low lying roads to flood.									
TEXAS, Extreme West									
El Paso County									
15 E (Elp)El Paso Intl Ar	**28**	**2000MST 2130MST**			**0**	**0**			**Urban/Sml Stream Fld**
Thunderstorms, about 15 miles east of the El Paso International Airport, produced heavy rain. One road was closed and another sustained severe damage. Two homes also received minor flooding.									
TEXAS, Mid - South									
Goliad County									
Goliad	**13**	**1730CST**			**0**	**0**			**Hail (0.75)**
Large trees blown down.									

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Number of Persons Injured	Estimated Damage Property	Estimated Damage Crops	Character of Storm
TEXAS, Mid - South									
Victoria County									
3 SE Victoria Regl Arpt	**14**	**1355CST**			**0**	**0**			**Thunderstorm Wind (G50)**
Large tree limbs down.									
Nueces County									
8 W Driscoll	**14**	**1525CST**			**0**	**0**			**Hail (0.75)**
Goliad County									
Goliad	**14**	**1525CST**			**0**	**0**			**Hail (0.75)**
Large trees downed.									
Jim Wells County									
8 E Alice	**14**	**1530CST**			**0**	**0**			**Hail (0.75)**
Bee County									
Beeville	**14**	**1605CST**			**0**	**0**			**Hail (0.75)**
Large trees downed.									
Live Oak County									
George West	**14**	**1652CST**			**0**	**0**			**Hail (0.75)**
Roof blown off trailer on County Road 321 east of Highway 59.									
Live Oak County									
George West	**14**	**1700CST**			**0**	**0**			**Thunderstorm Wind (G50)**
Several large trees blown down, barn roof blown off, and substantial mobile home damage.									
Duval County									
Freer	**14**	**1720CST**			**0**	**0**			**Thunderstorm Wind (G50)**
Large trees blown down.									
Bee County									
Skidmore	**24**	**1755CST**			**0**	**0**			**Thunderstorm Wind (G50)**
Large tree limbs broken.									
Bee County									
Skidmore	**24**	**1815CST** **2030CST**			**0**	**0**			**Flash Flood**
High water across sections of Highway 359.									
Bee County									
Tynan	**24**	**1900CST** **2000CST**			**0**	**0**			**Flash Flood**
Four to six inches of rain reported in Skidmore and Tynan with street flooding.									
Webb County									
Laredo	**25**	**1800CST** **2000CST**			**0**	**0**			**Flash Flood**
Six to eight inches of water over sections of Highway 83 near Laredo.									
La Salle County									
5 N Cotulla	**30**	**0245CST** **0430CST**			**0**	**0**			**Flash Flood**
Four to six inches of water across the access roads of Highway 81 near Cotulla.									
Webb County									
Laredo	**30**	**0645CST** **0830CST**			**0**	**0**			**Flash Flood**
Three to five inches of water across sections of Interstate 35 and Highway 59 near Laredo.									
Webb County									
Laredo	**30**	**0900CST** **1030CST**			**0**	**0**			**Flash Flood**
Four to six inches of water across Interstate 35 and Highway 59 east of Laredo with roads closed.									
Webb County									
Laredo	**31**	**1800CST** **2000CST**			**0**	**0**			**Flash Flood**
Portions of Highway 83 flooded.									
TEXAS, North									
TXZ091>095-098>107-115>123-129>135-141>148-156>162-174>175	**Montague - Cooke - Grayson - Fannin - Lamar - Haskell - Throckmorton - Young - Jack - Wise - Denton - Collin - Hunt - Delta - Hopkins - Stephens - Palo Pinto - Parker - Tarrant - Dallas - Rockwall - Kaufman - Van Zandt - Rains - Eastland - Erath - Hood - Somervell - Johnson - Ellis - Henderson - Comanche - Mills - Hamilton - Bosque - Hill - Navarro - Freestone - Anderson - Lampasas - Coryell - Bell - Mclennan - Falls - Limestone - Leon - Milam - Robertson**									
	01 **31**	**0000CST** **2300CST**			**0**	**0**			**Drought**
Drought conditions over northern Texas continued the slow but consistent improving trends of the past several months in August as									

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

TEXAS, North

scattered thunderstorm activity during the first three weeks of the month became much more widespread by the month's end. A cold front pushed into the area and became stationary with moist and unstable air already in place across the region. The heavy rain threat was enhanced by weak steering winds aloft (resulting in slow cell movement and training of cells along boundaries) and the influx of tropical moisture from Hurricane Dolly that made landfall in Mexico. Many locations in northern Texas received above average rainfall amounts during the month with the Waco area receiving its seventh wettest August of all time and the Dallas/Fort Worth area receiving its eighth wettest August of all time. The heavy rain that the area received at the end of the month combined with scattered activity that affected northern Texas the past several months had pretty much alleviated the agricultural drought as ample soil moisture returned. Below normal lake and reservoir levels continued, however, and interests relying on this remained stressed.

Parker County									
6 S Aledo	**02**	**1435CST**			**0**	**0**			**Thunderstorm Wind (G52)**
Johnson County									
5 NW Godley	**02**	**1435CST**			**0**	**0**			**Thunderstorm Wind (G52)**
Van Zandt County									
4 N Edom	**02**	**1758CST**			**0**	**0**			**Thunderstorm Wind (G52)**
A tree was blown down by strong winds on Highway 314.									
Van Zandt County									
Ben Wheeler	**08**	**1330CST**			**1**	**0**			**Lightning**
		1335CST							
Lightning struck a tree and killed a man taking shelter under it. M68UT									
Tarrant County									
Mansfield	**09**	**1300CST**			**0**	**0**			**Lightning**
		1305CST							
Lightning started a fire at a plastic recycling plant.									
Mclennan County									
West	**09**	**1330CST**			**0**	**0**			**Thunderstorm Wind**
Trees were uprooted by strong winds.									
Montague County									
Ringgold	**11**	**1830CST**			**0**	**0**			**Thunderstorm Wind (G52)**
Montague County									
Stoneburg	**11**	**1845CST**			**0**	**0**			**Hail (1.00)**
Cooke County									
Gainesville	**11**	**1849CST**			**0**	**0**			**Thunderstorm Wind (G52)**
Cooke County									
Gainesville	**11**	**1851CST**			**0**	**0**			**Thunderstorm Wind (G57)**
Fannin County									
Leonard	**11**	**1900CST**			**0**	**0**	**15K**		**Thunderstorm Wind**
Trees were blown down and a roof was partially removed from a home.									
Montague County									
Bowie	**11**	**1905CST**			**0**	**0**			**Thunderstorm Wind (G52)**
Jack County									
Antelope	**11**	**1905CST**			**0**	**0**			**Hail (0.75)**
Grayson County									
Gunter	**11**	**1910CST**			**0**	**0**			**Thunderstorm Wind (G65)**
Grayson County									
Whitesboro	**11**	**1910CST**			**0**	**0**			**Thunderstorm Wind (G52)**
Denton County									
Bolivar	**11**	**1917CST**			**0**	**0**			**Hail (0.75)**
Young County									
Olney	**11**	**1920CST**			**0**	**0**			**Thunderstorm Wind (G52)**
Young County									
Olney	**11**	**1920CST**			**0**	**0**	**10K**		**Thunderstorm Wind (G61)**
High winds blew down trees and some structural damage occurred.									
Haskell County									
O Brien	**11**	**1920CST**			**0**	**0**	**2K**		**Thunderstorm Wind**
Trees and power lines were blown down by high winds.									
Denton County									
Denton	**11**	**1930CST**			**0**	**0**			**Thunderstorm Wind (G52)**
Denton County									
Denton	**11**	**1930CST**			**0**	**0**	**20K**		**Thunderstorm Wind (G67)**
Trees were blown down onto roads and signs were knocked down. A building under construction at Texas Woman's University was damaged and the roof of a mobile home was removed by high winds.									
Denton County									
Denton	**11**	**1930CST**			**0**	**0**	**1M**		**Thunderstorm Wind (G61)**
A marketing research company had its roof removed by strong winds. Heavy rain penetrated the building through the damaged roof									

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

TEXAS, North

and damaged or destroyed all the equipment inside including computer equipment and other electronic machines. Trees and power lines were also blown down by high winds.

Denton County
Denton 11 1938CST 0 0 **Hail (1.50)**

Throckmorton County
Throckmorton 11 1938CST 0 0 **Thunderstorm Wind**
Trees were blown down by high winds.

Denton County
4 E Lewisville 11 1940CST 0 0 **Thunderstorm Wind**
A tree was uprooted by high winds in The Colony.

Collin County
Plano 11 1950CST 0 0 2K **Thunderstorm Wind**
Power lines were blown down by high winds.

Dallas County
Addison 11 2001CST 0 0 **Thunderstorm Wind (G65)**
Wind gusts to 75 mph were measured at the Addison Airport.

Stephens County
Crystal Falls 11 2010CST 0 0 **Hail (1.75)**

Stephens County
5 N Caddo 11 2010CST 0 0 **Hail (1.25)**

Stephens County
5 N Caddo 11 2010CST 0 0 **Thunderstorm Wind (G65)**
High winds uprooted trees.

Collin County
Fairview 11 2014CST 0 0 2K **Thunderstorm Wind**
Trees and power lines were blown down by high winds.

Collin County
Wylie 11 2014CST 0 0 2K **Thunderstorm Wind**
Trees and power lines were blown down by high winds.

Dallas County
Dallas 11 2020CST 0 0 **Thunderstorm Wind (G61)**
Large trees were snapped at the base by high winds.

Stephens County
Breckenridge 11 2020CST 0 0 100K **Thunderstorm Wind (G70)**
Trees and power lines were blown down by high winds. The roof was blown off a business and trees fell onto four homes.

Stephens County
Breckenridge 11 2020CST 0 0 **Hail (1.50)**

Stephens County
Caddo 11 2020CST 0 0 2K **Thunderstorm Wind (G65)**
Trees were uprooted and power lines were blown down by high winds.

Dallas County
Dallas 11 2030CST 0 0 **Thunderstorm Wind (G61)**

Eastland County
Cisco 11 2105CST 0 0 **Hail (1.00)**

Erath County
Morgan Mill 16 0745CST 1000CST 0 0 **Flash Flood**
Excessive rain, possibly as much as 5.50 inches in an hour, caused flooding of roads and low crossings.

Erath County
Stephenville 16 1000CST 1100CST 0 0 **Flash Flood**
Several county roads continued to be flooded from earlier rains.

Throckmorton County
Woodson 17 1550CST 0 0 **Hail (1.00)**

Parker County
Weatherford 28 0700CST 0900CST 0 0 **Flash Flood**

An early season cold front moved into northern Texas at the end of the month and became stationary across the area for several days. A moist and unstable airmass was already in place and the addition of the low level focusing mechanism resulted in widespread thunderstorm activity during the afternoon through early night hours. The threat of heavy rain was increased by the influx of tropical moisture from Hurricane Dolly that made landfall on the 23rd in Mexico. Slow cell movement and cell training along boundaries also increased the threat of heavy rain. The last five days of the month brought some areas of northern Texas up to nine inches of rain and numerous flooding problems. The Waco area received its seventh wettest August of all time while the Dallas/
Fort Worth area received its eighth wettest August of all time. The flash flood threat shifted across the area from day to day based on where low level mesoscale convergence boundaries (both outflow boundaries and the weak front) settled after convective dissipation

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Number of Persons Injured	Estimated Damage Property	Estimated Damage Crops	Character of Storm
TEXAS, North									
	during the night.								
	Several roads were flooded throughout the county by excessive rains.								
Cooke County									
Valley View	**28**	**0730CST** **0900CST**			**0**	**0**			**Flash Flood**
	Localized flooding was reported in the southeastern portion of town.								
Palo Pinto County									
Possum Kingdom Lake	**28**	**0804CST** **0930CST**			**0**	**0**			**Flash Flood**
	Highway 16 was flooded by excessive rain.								
Comanche County									
De Leon	**28**	**1430CST** **1530CST**			**0**	**0**			**Flash Flood**
	High water was reported over several roads in town.								
Eastland County									
Ranger	**28**	**1453CST** **1600CST**			**0**	**0**			**Flash Flood**
	A cooperative observer reported 5.80 inches of rain in 6 hours. Streets were flooded in town.								
Palo Pinto County									
Mineral Wells	**28**	**1500CST** **1700CST**			**0**	**0**			**Flash Flood**
	Several roads were reported flooded throughout the county.								
Comanche County									
De Leon	**28**	**1530CST** **1700CST**			**0**	**0**			**Flash Flood**
	Highway 6 and Highway 16 were flooded.								
Palo Pinto County									
Graford	**28**	**1605CST** **1730CST**			**0**	**0**			**Flash Flood**
	Highway 254 was flooded.								
Eastland County									
Rising Star	**28**	**2235CST** **2345CST**			**0**	**0**			**Flash Flood**
	A creek came out of its banks and flooded College Street.								
Comanche County									
Sipe Spgs	**28** **29**	**2355CST** **0112CST**			**0**	**0**			**Flash Flood**
	Farm-to-Market Road 587 west of town was closed due to high water.								
Eastland County									
Rising Star	**29**	**0010CST** **0140CST**			**0**	**0**			**Flash Flood**
	Portions of Highway 36 and 183 were closed due to water two feet deep over the roadway.								
Comanche County									
Sipe Spgs	**29**	**0112CST** **0458CST**			**0**	**0**			**Flash Flood**
	Farm-to-Market Road 587 and Highway 36 remained closed due to high water. These roads remained closed through 0458CST and Highway 16 was later closed also.								
Navarro County									
Corsicana	**29**	**0229CST** **0330CST**			**0**	**0**			**Flash Flood**
	I-45 frontage roads were under water.								
Mills County									
Priddy	**29**	**0510CST** **0700CST**			**0**	**0**			**Flash Flood**
	Farm-to-Market Road 218 was washed out.								
Navarro County									
Corsicana	**29**	**0817CST** **0930CST**			**0**	**0**			**Flash Flood**
	Streets were closed due to high water.								
Bell County									
Killeen	**29**	**1025CST** **1130CST**			**0**	**0**			**Flash Flood**
	Roads were flooded by excessive rain.								
Bell County									
Troy	**29**	**1045CST** **1220CST**			**0**	**0**			**Flash Flood**
	Roads were flooded by excessive rain.								

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Number of Persons Injured	Estimated Damage Property	Estimated Damage Crops	Character of Storm
TEXAS, North									
Bosque County									
Walnut Spgs	**29**	**1100CST** **2000CST**			**0**	**0**			**Flash Flood**
Farm-to-Market Road 927 was closed for more than 9 hours.									
Bosque County									
Cranfills Gap	**29**	**2048CST** **2210CST**			**0**	**0**			**Flash Flood**
Highway 22 was reported to be extremely hazardous with deep water over the roadway.									
Hamilton County									
6 SE Whiteway	**29**	**2204CST** **2330CST**			**0**	**0**			**Flash Flood**
Several roads were reported flooded throughout the county.									
Johnson County									
Cleburne	**29**	**2325CST** **2350CST**			**0**	**0**			**Flash Flood**
Several roads throughout the county were closed due to high water.									
Johnson County									
Cleburne	**29**	**2340CST** **2350CST**			**0**	**0**			**Flash Flood**
Several roads in town were closed due to high water.									
Coryell County									
5 N Gatesville	**30**	**0001CST** **0100CST**			**0**	**0**			**Flash Flood**
Highway 36 was closed due to high water.									
Hamilton County									
5 S Lanham	**30**	**0045CST** **0300CST**			**0**	**0**			**Flash Flood**
A county road south of town was flooded.									
Coryell County									
Gatesville	**30**	**0050CST** **0300CST**			**0**	**0**			**Flash Flood**
Numerous roads throughout the county were reported flooded.									
Hood County									
4 S Granbury	**30**	**0245CST** **0345CST**			**0**	**0**			**Flash Flood**
Highway 144 south of town was flooded.									
Johnson County									
Parker	**30**	**0320CST** **0430CST**			**0**	**0**			**Flash Flood**
Flooding was reported in and around town.									
Hood County									
8 SE Tolar to 8 S Tolar	**30**	**0515CST** **0700CST**			**0**	**0**			**Flash Flood**
Several roads were under water in and around town.									
Johnson County									
Cleburne	**30**	**0617CST** **0900CST**			**0**	**0**			**Flash Flood**
Several county roads continue to have flood problems throughout the county.									
Coryell County									
5 E Gatesville	**30**	**0649CST** **0800CST**			**0**	**0**			**Flash Flood**
Roads were reported flooded by the public.									
Coryell County									
Gatesville	**30**	**0815CST** **1000CST**			**0**	**0**			**Flash Flood**
Several farm-to-market roads were reported barricaded due to high water.									
Wise County									
Decatur	**31**	**1320CST** **1500CST**			**0**	**0**			**Flash Flood**
Heavy rain caused several streets to become flooded in town.									
Wise County									
Decatur	**31**	**1420CST** **1600CST**			**0**	**0**			**Flash Flood**
Heavy rain resulted in flooding that closed Highway 287. Water was up to the hoods of vehicles.									
Parker County									
4 N Weatherford	**31**	**1439CST** **1600CST**			**0**	**0**			**Flash Flood**
Water was reported to be bumper deep on Highway 920 north of town and portions of the road were closed.									

Storm Data and Unusual Weather Phenomena

August 1996

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Number of Persons Injured	Estimated Damage Property	Estimated Damage Crops	Character of Storm
TEXAS, North									
Parker County									
Weatherford	**31**	**1500CST**			**0**	**0**	**2K**		**Thunderstorm Wind**
Trees and power lines were blown down by high winds.									
Parker County									
Weatherford	**31**	**1500CST** **1700CST**			**0**	**0**	**100K**		**Flash Flood**
Homes were flooded by high water on the west side of town.									
Tarrant County									
Azle	**31**	**1520CST** **1630CST**			**0**	**0**			**Flash Flood**
High water over the road caused several cars to stall.									
Bosque County									
Walnut Spgs	**31**	**1530CST**			**0**	**0**			**Thunderstorm Wind**
Trees were blown down by high winds.									
Bosque County									
Walnut Spgs	**31**	**1530CST** **1700CST**			**0**	**0**			**Flash Flood**
Farm-to-Market Road 203 was closed with two feet of water reported over it.									
Parker County									
Weatherford	**31**	**1535CST** **1730CST**			**0**	**0**			**Flash Flood**
Roads were closed in town due to high water.									
Tarrant County									
Ft Worth	**31**	**1535CST** **1730CST**			**0**	**0**			**Flash Flood**
North Main Street was closed by high water.									
Tarrant County									
Euless	**31**	**1600CST** **1800CST**			**0**	**0**	**40K**		**Lightning**
Lightning started a damaging house fire.									
Somervell County									
8 SW Glen Rose	**31**	**1600CST** **1800CST**			**0**	**0**			**Flash Flood**
Three feet of water was reported over county road 2008.									
Dallas County									
Dallas	**31**	**1600CST** **1700CST**			**0**	**0**			**Flash Flood**
Several roads were closed due to flooding.									
Johnson County									
Cleburne	**31**	**1730CST** **1830CST**			**0**	**0**			**Flash Flood**
Several roads were closed due to high water.									
Mclennan County									
Crawford	**31**	**1730CST** **1830CST**			**0**	**0**			**Flash Flood**
Roads were flooded by heavy rain.									
Mclennan County									
Moody	**31**	**1730CST** **1830CST**			**0**	**0**			**Flash Flood**
Roads were flooded by heavy rain.									
Falls County									
North Prairie	**31**	**1810CST** **1910CST**			**0**	**0**			**Flash Flood**
Roads were flooded in and around town.									
Mclennan County									
Bruceville	**31**	**1815CST** **1915CST**			**0**	**0**			**Flash Flood**
Up to a foot of water covered the service road near the intersection of I-35 and Highway 7.									
TEXAS, North Panhandle									
Hutchinson County									
Sanford	**04**	**1820CST**			**0**	**0**			**Thunderstorm Wind (G52)**
Hutchinson County									
5 N Borger	**04**	**1820CST**			**0**	**0**			**Thunderstorm Wind (G52)**
Hutchinson County									
5 N Borger	**04**	**1833CST**			**0**	**0**			**Hail (0.88)**
Thunderstorms over the central Texas panhandle produced high winds and hail as reported by storm spotters and emergency coordinator.									

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Number of Persons Injured	Estimated Damage Property	Estimated Damage Crops	Character of Storm
TEXAS, North Panhandle									
Randall County									
Canyon	**07**	**1541CST**			**0**	**0**			**Thunderstorm Wind (G52)**
Randall County									
Canyon	**07**	**1546CST**			**0**	**0**			**Thunderstorm Wind (G56)**
Armstrong County									
2 W Claude	**07**	**1548CST**			**0**	**0**			**Hail (0.88)**
Potter County									
Amarillo	**07**	**1600CST**			**0**	**0**			**Thunderstorm Wind (G56)**
Potter County									
10 NE Amarillo	**07**	**1603CST**			**0**	**0**	**50K**		**Thunderstorm Wind (G61)**
Potter County									
Amarillo	**07**	**1605CST**			**0**	**0**			**Hail (0.75)**
Carson County									
Panhandle	**07**	**1653CST**			**0**	**0**			**Thunderstorm Wind (G52)**
Gray County									
Lefors	**07**	**1810CST**			**0**	**0**			**Thunderstorm Wind (G52)**
Hutchinson County									
2 N Borger	**07**	**1833CST**			**0**	**0**			**Hail (0.88)**
Donley County									
Hedley	**07**	**2025CST**			**0**	**0**	**20K**		**Thunderstorm Wind (G56)**
Thunderstorms across the central and southeast Texas panhandle produced hail and damaging winds as reported by sheriff's office and public. In northeast Amarillo thunderstorm winds damaged outbuildings and power lines. In Hedley a barn roof was blown off and several power lines were down.									
Potter County									
2 W Amarillo	**09**	**1810CST**			**0**	**0**			**Hail (0.75)**
Thunderstorm over south-central Texas panhandle produced hail as reported by spotters.									
Wheeler County									
10 SW Wheeler	**10**	**1723CST** **1725CST**	**0.5**	**50**	**0**	**0**			**Tornado (F0)**
Thunderstorm over the eastern Texas panhandle produced a brief tornado as reported by sheriff's office and fire department.									
Randall County									
2 S Amarillo	**19**	**1437CST**			**0**	**0**			**Hail (0.75)**
Randall County									
2 S Amarillo	**19**	**1440CST**			**0**	**0**			**Thunderstorm Wind (G52)**
Potter County									
Amarillo	**19**	**1442CST**			**0**	**0**			**Hail (0.75)**
Randall County									
Amarillo	**19**	**1444CST**			**0**	**0**			**Tstm Wind/Hail**
Thunderstorm produced 52 knot winds along with the hail as reported by the public.									
Randall County									
Amarillo	**19**	**1451CST**			**0**	**0**			**Hail (0.75)**
Thunderstorms across the south-central Texas panhandle produced high winds and hail as reported by the public and Department of Public Safety.									
Randall County									
2 N Happy	**26**	**1600CST** **1730CST**			**0**	**0**			**Flash Flood**
Thunderstorms produced heavy rainfall and flash flooding which closed down Interstate 27 due to a foot of water covering the highway as reported by storm spotters.									
Randall County									
Umbarger	**28**	**1205CST** **1207CST**	**0.2**	**10**	**0**	**0**			**Tornado (F0)**
Brief tornado touchdown in open country as reported by sheriff's office.									
Randall County									
10 SSW Amarillo	**28**	**1230CST** **1232CST**	**0.2**	**10**	**0**	**0**			**Tornado (F0)**
Brief tornado touchdown in open country at Farm to Market Road 2219 and Interstate 27 as reported by Department of Public Safety.									
Donley County									
Clarendon	**28**	**1630CST**			**0**	**0**			**Flash Flood**
Thunderstorms over the southeast Texas panhandle produced heavy rainfall and flash flooding as the southbound lane of U.S. Highway 287 closed due to water covering the road as reported by off duty National Weather Service employee.									
Dallam County									
Dalhart	**30**	**1747CST**			**0**	**0**			**Hail (0.75)**

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Number of Persons Injured	Estimated Damage Property	Estimated Damage Crops	Character of Storm
TEXAS, North Panhandle									
Dallam County									
Dalhart	**30**	**1751CST**			**0**	**0**			**Hail (0.88)**
Hartley County									
2 SE Dalhart	**30**	**1755CST**			**0**	**0**			**Hail (1.00)**
Hartley County									
Hartley	**30**	**1850CST**			**0**	**0**			**Hail (1.75)**
Thunderstorms across the northwest Texas panhandle produced hail as reported by television meteorologists and emergency management officials.									
TEXAS, Northeast									
Gregg County									
Kilgore	**06**	**1645CST**			**0**	**0**			**Thunderstorm Wind (G40)**
Winds blew a playground roof off a local McDonalds into the adjacent parking lot damaging three cars.									
Sabine County									
Pineland	**09**	**1600CST**			**0**	**0**	**10K**		**Thunderstorm Wind (G50)**
Winds blew a roof off a building adjoining a water treatment plant.									
TEXAS, South									
Zapata County									
5 SE Zapata to	**13**	**1800CST**			**0**	**0**			**Heavy Rain**
20 SE Zapata		**2300CST**							
Zapata County									
5 SE Zapata to	**13**	**1800CST**			**0**	**0**			**Heavy Rain**
20 SE Zapata		**2300CST**							
Widespread 5-7 inch amounts.									
Zapata County									
5 SE San Ygnacio	**13**	**1830CST**			**0**	**0**			**Tstm Wind/Hail**
		1845CST							
Cameron County									
Boca Chica Beach to	**22**	**0600CST**			**0**	**0**			**Coastal Flooding**
Padre Island	**24**	**1200CST**							
Cameron County									
1.5 NE Olmito to	**23**	**0630CST**	**5**	**30**	**0**	**0**			**Tornado (F0)**
1 W Rancho Viejo		**0640CST**							
Cameron County									
1 S La Feria	**24**	**1105CST**	**0.2**	**20**	**0**	**0**			**Tornado (F0)**
		1110CST							
Cameron County									
Rio Hondo	**31**	**1330CST**			**0**	**0**			**Thunderstorm Wind (G60)**
		1340CST							
5-6 inch tree limbs blown down.									
Cameron County									
Brownsville	**31**	**1400CST**			**0**	**0**			**Thunderstorm Wind (G60)**
		1445CST							
Large tree limbs and power lines down.									
TEXAS, South Central									
TXZ171>173-183-185>194-202>209-217>225-228	**Llano - Burnet - Williamson - Val Verde - Real - Kerr - Bandera - Gillespie - Kendall - Blanco - Hays - Travis - Bastrop - Lee - Kinney - Uvalde - Medina - Bexar - Comal - Guadalupe - Caldwell - Fayette - Maverick - Zavala - Frio - Atascosa - Wilson - Karnes - Gonzales - De Witt - Lavaca - Dimmit**								
	01	**0001CST**			**0**	**0**	**20M**	**40M**	**Drought**
	31	**2359CST**							
Drought persisted through August acrosss South Central Texas. Monthly damages are based on the estimated annual loss to agriculture across all of Texas through this year. Property damages do not include business or commercial revenue losses.									
Val Verde County									
Lake Amistad	**05**	**2000CST**			**0**	**0**			**Thunderstorm Wind (G54)**
		2010CST							
Williamson County									
Taylor	**08**	**1905CST**			**0**	**0**			**Hail (1.00)**
		1910CST							
Travis County									
Manor	**12**	**2000CST**			**0**	**1**	**0**	**0**	**Lightning**
A man and his mother were talking under a covered porch with a third person in Manor when lightning struck a tree some 20 feet away. The lightning bolt apparently was deflected from the tree to the man, striking him in the chest and exiting his groin, then striking his mother in the foot. The man suffered third degree burns, but his mother was treated at the scene. The third person was not injured.									

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Number of Persons Injured	Estimated Damage Property	Estimated Damage Crops	Character of Storm
TEXAS, South Central									
Zavala County									
16 S Sabinal	**13**	**1635CST**			**0**	**0**	**10K**	**0**	**Thunderstorm Wind**
		1645CST							
Widespread wind damage was reported 16 miles south of Sabinal. Power poles were knocked over and large tree limbs were broken off.									
Lavaca County									
Shiner	**13**	**1816CST**			**0**	**0**			**Hail (1.00)**
		1820CST							
Comal County									
Fisher	**14**	**1435CST**			**0**	**0**	**10K**	**0**	**Hail (1.50)**
		1440CST							
Comal County									
5 SE Fisher	**14**	**1448CST**			**0**	**0**			**Hail (0.75)**
		1455CST							
Hays County									
San Marcos	**14**	**1505CST**			**0**	**0**	**20K**	**0**	**Thunderstorm Wind**
		1515CST							
High winds destroyed two buildings under construction.									
Hays County									
San Marcos	**14**	**1525CST**			**0**	**0**			**Thunderstorm Wind (G51)**
		1530CST							
Hays County									
San Marcos	**14**	**1545CST**			**0**	**0**			**Hail (0.75)**
		1550CST							
Atascosa County									
Poteet	**14**	**1745CST**			**0**	**0**	**10K**	**0**	**Thunderstorm Wind**
		1750CST							
Trees and power lines were knocked down.									
Atascosa County									
Charlotte	**14**	**1805CST**			**0**	**0**	**10K**	**0**	**Thunderstorm Wind**
		1810CST							
LARGE LIMBS WERE KNOCKED OFF TREES.									
Atascosa County									
3 N Campbellton	**20**	**1540CST**			**0**	**1**	**30K**	**0**	**Thunderstorm Wind**
		1545CST							
A mobile home was blown over and destroyed. One woman was in the mobile home at the time of the event and was injured.									
Atascosa County									
Pleasanton	**20**	**1630CST**			**0**	**0**	**10K**	**0**	**Thunderstorm Wind**
		1640CST							
Gusts estimated near 60 mph near Pleasanton blew down numerous large tree limbs.									
Frio County									
3 W Moore	**20**	**1742CST**			**0**	**0**	**50K**	**0**	**Thunderstorm Wind**
		1750CST							
A tractor trailer rig was blown over by severe winds.									
Travis County									
North Austin	**24**	**1030CST**			**0**	**0**	**10K**	**0**	**Flash Flood**
		1100CST							
Between 3 and 4 inches of rain in less than 1 hour produced short-lived flooding in northern Austin.									
Travis County									
Austin	**24**	**1130CST**			**0**	**0**	**30K**	**0**	**Flash Flood**
		1400CST							
Additional heavy rain across the city of Austin redeveloped flash flooding over much of the city.									
Zavala County									
Crystal City	**24**	**1700CST**			**0**	**0**	**10K**	**0**	**Flash Flood**
		1800CST							
Numerous roads and streets were flooded in and around Crystal City as up to 4 inches of rain fell in 2 hours.									
Real County									
Northern Part	**29**	**0115CST**			**0**	**0**	**20K**	**0**	**Flash Flood**
		0300CST							
Heavy rainfall of up to 4 inches in 2 hours produced flash flooding over the northern half of the county.									
Atascosa County									
Countywide	**29**	**2100CST**			**0**	**0**	**10K**	**0**	**Flash Flood**
		2200CST							
Heavy rainfall caused brief flash flooding across much of the county.									
Atascosa County									
Countywide	**29**	**2230CST**			**0**	**0**	**20K**	**0**	**Flash Flood**
	30	**0100CST**							
A second round of heavy rain redeveloped flash flooding across much of Atascosa County.									

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Number of Persons Injured	Estimated Damage Property	Estimated Damage Crops	Character of Storm
TEXAS, South Central									
Val Verde County									
Del Rio	**30**	**0300CST** **0400CST**			**0**	**0**	**3K**	**0**	**Flash Flood**
2 to 3 inch rainfall near Del Rio caused brief flash flooding.									
Williamson County									
Countywide	**31**	**2000CST** **2030CST**			**0**	**0**	**5K**	**0**	**Flash Flood**
Brief flash flooding resulted from 2 inches of rain in less than 1 hour that flooded roads across the county. One woman was trapped in her car in high water but was rescued uninjured.									
Travis County									
Lake Travis	**31**	**2050CST** **2100CST**			**0**	**0**	**5K**	**0**	**Thunderstorm Wind**
Winds estimated at 60 mph damaged trees and roofs at Lake Travis.									
TEXAS, South Panhandle									
Cochran County									
2 N Morton	**07**	**1550CST** **1552CST**			**0**	**0**	**0**	**10K**	**Hail (0.75)**
The Cochran County Sheriff's Office reported dime-size hail 2 miles north of Morton at 1550 CST.									
Swisher County									
8 E Tulia	**16**	**0125CST** **0300CST**			**0**	**0**	**0**	**0**	**Flash Flood**
The Tulia Police Department reported flooding along Highway 86 east of Tulia.									
Lynn County									
5 W Tahoka	**24**	**1130CST** **1230CST**			**0**	**0**	**0**	**0**	**Flash Flood**
The Lynn County Sheriff's Office reported flooding of U.S. 380 west of Tahoka. The public reported flooded roads in and around New Home in the northwest part of the county.									
Castro County									
10 NW Dimmitt	**26**	**1650CST** **1830CST**			**0**	**0**	**0**		**Flash Flood**
The Castro County Sheriff's Office reported FM 1055 was flooded in the north west part of the county.									
Crosby County									
15 SE Crosbyton	**28**	**1015CST** **1300CST**			**0**	**0**			**Flash Flood**
Dickens County									
14 SSW Dickens	**28**	**1015CST** **1300CST**			**0**	**0**			**Flash Flood**
Garza County									
4 NE Post	**28**	**1200CST** **1330CST**			**0**	**0**			**Flash Flood**
Hale County									
Hale Center	**28**	**1245CST** **1430CST**			**0**	**0**			**Flash Flood**
Lubbock County									
1 W New Deal	**28**	**1245CST** **1400CST**			**0**	**0**			**Flash Flood**
Kent County									
21 W Jayton	**28**	**1330CST** **1800CST**			**0**	**0**			**Flash Flood**
Lynn County									
5 N Tahoka	**28**	**1430CST** **1600CST**			**0**	**0**			**Flash Flood**
Very heavy rains of up to 5 inches flooded roads in parts of Crosby, Dickens, Lynn, Garza, and Kent Counties on the 28th. These rains were from the remnants of former Hurricane Dolly.									
TEXAS, Southeast									
Jefferson County									
5 NW Beaumont	**12**	**2040CST**			**0**	**0**	**5K**		**Thunderstorm Wind**
Numerous trees and power lines were blown down 5 miles northwest of Beaumont.									
Jefferson County									
Beaumont	**12**	**2100CST** **2130CST**			**0**	**1**	**10K**		**Lightning**
As many as 9,000 lightning strikes this evening resulted in one man injured, one house fire, and several telephone poles damaged.									

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

TEXAS, West

TXZ045>048-050>052-058>063-067>070-074>075-079>082 — **Gaines - Dawson - Borden - Scurry - Andrews - Martin - Howard - Reeves County And Upper Trans Pecos - Loving - Winkler - Ector - Midland - Glasscock - Ward - Crane - Upon - Reagan - Davis Mountains - Pecos - Presidio Valley - Marfa Plateau - Big Bend Area - Terrell**

	01	**0000CST**			**0**	**0**	**12.6M**	**189.7**	**Drought**
	22	**1200CST**						**M**	

Toward the latter part of August plentiful rains were at last falling over all of the area. This pattern was started by the tropical plume that brought Hurricane Dolly westward through the Bay of Campeche to near Tampico, Mexico, across the Central America to where she dissipated in the eastern North Pacific. Although Dolly was over 1000 miles south of the area, this same plume of deep, tropical moisture locked over Southwest Texas and rained over much of the area on a daily basis through the end of the month.

Since a drought is a very loosely defined phenomenon, there is no explicit beginning or end, but for the purposes of Storm Data there is no room for flexibility--only qualifications that can be made in this narrative. The effects in West Texas and Southeastern New Mexico were mainly in the form of crop damage due to the dry weather. Those farms that were able to plant crops late in the season were able to grow crops successfully. With the threat to crops ending in August and the Eastern Pacific cold phase waning, it was felt that a definite trend away from the drought had begun. Many people would argue that the drought lasted through the end of 1996 as four years of dry weather could not be corrected in one week, but from a meteorological standpoint as to precipitation patterns, significant changes had occurred during the 1996 Summer that were expected to continue indefinitely; therefore, the drought will be ended here.

During the afternoon of August 23 showers and thunderstorms developed, thereby beginning the long journey toward a wetter regime over Southwest Texas and Southeastern New Mexico.

During the drought, extreme failures of crops and pastureland were reported. Due to the lack of grasses for cattle about half of the cattle in the region had to be sold early. This flooding of the cattle market sent cattle prices plummeting. In a few locations, wells dried up making irrigation impossible.

The commodity losses follow:

Cotton	$162,275,000
Rangeland	24,744,000
Grain Sorghum	2,400,000
Wheat	530,000
Peanuts	59,300

Rangeland/Pastureland losses were incurred as stunted grasses made ranchers slash the lease prices for their property grazing rights.

The property damage was solely due to the cattle market. With the stunted grass growth, there was not enough food to feed cattle. About half of the cattle in the region (90,000) had to be auctioned due to this feed shortage. With this flood of the auction market the beef prices plummeted. The $12,600,000 figure was the estimated loss by ranchers having to sell their cattle in a deflated market. A county-by-county assessment was not available, so the total was entered in the first county that sustained losses. The greatest cattle losses were probably in the large counties west of the Pecos River, where almost all of the land is rangeland and there are very few farms.

In the listing of crop damage, some of the counties were listed as $0.00 damage. This listing is because these counties were grouped with an adjacent county in the available reports. Loving County is listed with Reeves County, Terrell County with Brewster County, and Jeff Davis County with Presidio County.

Two counties in the area, Lea, NM and Culberson, TX reported that there were no drought conditions in their counties.

The grand total for damage to crops and property in 22 Texas counties and 1 New Mexico county stands at approximately $205 Million. Undoubtedly there are some other factors that have not been considered, but the most significant damages according to the agriculture experts are listed in this report.

Gaines County

3 S Seminole	**08**	**1645CST**			**0**	**0**	**5K**		**Thunderstorm Wind**

Two storage sheds were destroyed south of Seminole from a wet microburst.

Howard County

1 NE Big Spring	**17**	**1700CST**			**0**	**0**			**Flash Flood**
		1800CST							

An empty car was swept into a drainage ditch and into a culvert one block away by flooding waters in the streets of Big Spring. Controversy arose when it was found out that local fire fighters refused to assist in rescuing the vehicle before it was taken by the water. The fire fighters claimed they were not to attempt such measures with property that could be damaged in a rescue attempt unless lives were at stake. They said they could be held liable for the damages. While the driver was away trying to find other potential assistance, the car was pushed into the ditch.

Reeves County

7 W Balmorhea	**19**	**1455CST**			**0**	**0**			**Hail (1.75)**

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Number of Persons Injured	Estimated Damage Property	Estimated Damage Crops	Character of Storm
TEXAS, West									
Winkler County									
1 S Kermit	**19**	**2220CST** **2330CST**			**0**	**0**			**Flash Flood**
Flooding that had been mainly contained in the streets eventually spilled over the curbs in some parts of town. Such flooding waters seeped in the front door of the County Law Enforcement Building.									
Terrell County									
25 N Dryden	**23**	**1430CST**			**0**	**0**			**Flash Flood**
Heavy rains in flash flood territory of northern Terrell County sent 4 feet of water rushing across at least one crossing on Ranch Road 2400.									
Reeves County									
7 W Toyah	**25**	**2015CST** **2230CST**			**0**	**0**			**Flash Flood**
A small bridge was washed out by flooding waters west of Toyah.									
Reeves County									
Balmorhea	**26**	**1330CST** **1600CST**			**0**	**0**			**Flash Flood**
Heavy rains flooded parts of Reeves County. Highway 17 in the Saragosa and Balmorhea areas had water covering the roadway.									
Reeves County									
Pecos	**26**	**1600CST** **1800CST**			**0**	**0**			**Flash Flood**
Numerous streets were flooded in Pecos due to over 2 inches of rain in the area.									
Jeff Davis County									
9 SW Ft Davis	**26**	**1728CST** **1731CST**	**0.3**	**40**	**0**	**0**			**Tornado (F0)**
A small tornado formed in a thunderstorm in an unusually tropical air mass for the Davis Mountains. A photo taken by the Fort Davis Postmaster showed a condensation funnel to the ground and a clear slot wrapping into the small mesocyclone.									
Martin County									
2 S Stanton	**27**	**1515CST** **1700CST**			**0**	**0**			**Flash Flood**
Flooding from heavy rains flowed over Highway 137 south of Stanton.									
Midland County									
Greenwood	**27**	**1550CST** **1720CST**			**0**	**0**			**Flash Flood**
Water from heavy rains ran off of roads and rose into many yards in the Greenwood community and to the east covering Highway 307.									
Gaines County									
1 NE Seagraves	**28**	**0540CST** **0745CST**			**0**	**0**			**Flash Flood**
Gaines County									
3 N Seminole	**28**	**0550CST** **1030CST**			**0**	**0**			**Flash Flood**
Gaines County									
3 E Seminole	**28**	**0900CST** **1130CST**			**0**	**0**			**Flash Flood**
Heavy rains from training thunderstorm dumped copious amounts of water over portions of Gaines County. The two major U.S. Highways in the county were covered with water. Three miles east of Seminole U.S. Highway 180 was 2 feet deep. Between Seminole and Seagraves as much of 7 inches of rain was measured. One Building west of Seminole had minor flooding when water seeped under the doors.									
Brewster County									
9 W Alpine	**28**	**1200CST** **1400CST**			**0**	**0**			**Flash Flood**
West of Alpine, a tributary to Toronto Creek flowing northward across U.S. Highway 90 swelled from tropical rains and flooded the highway. Barricades were posted in the flooded area.									
Andrews County									
12 SE Andrews	**28**	**1510CST** **1700CST**			**0**	**0**			**Flash Flood**
FM 1788 became flooded 6 miles south of its intersection with State Highway 176.									
Crane County									
11 N Crane	**28**	**1739CST** **1915CST**			**0**	**0**			**Flash Flood**
U.S. Highway 385 was closed briefly due to high water 11 miles north of Crane.									
Midland County									
11 S Midland	**28**	**1800CST** **1930CST**			**0**	**0**			**Flash Flood**
State Highway 349 south of Midland had running water in flood-prone areas.									
Ector County									
1 N Odessa	**28**	**1800CST** **1930CST**			**0**	**0**	**5K**		**Flash Flood**

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

TEXAS, West

A couple of houses were flooded in Odessa when 2.5 inches of rain fell in 30 minutes. Intersections around the city were flooded, some with as much as 3 feet of water.

Presidio County

5 SE Presidio	**29**	**1030CST 1400CST**			**0**	**0**			**Flash Flood**

Heavy rains in southern Presidio County caused flooding along the River Road (State Highway 170). The highway was closed between Presidio and Redford.

Howard County

5 N Big Spring	**29**	**1900CST 2100CST**			**0**	**0**			**Flash Flood**

Flash flooding was reported along U.S. Highway 87 north of Big Spring.

Howard County

7 SW Big Spring	**29**	**1910CST 2030CST**			**0**	**0**			**Flash Flood**

Flash flooding was reported near the Elbow community southwest of Big Spring.

TEXAS, Western North

Knox County

4 NW Benjamin	**02**	**1815CST**			**0**	**0**			**Thunderstorm Wind (G61)**

Knox County

4 NW Benjamin	**02**	**1815CST**			**0**	**0**			**Hail (0.75)**

TXZ083-087	**Hardeman - Knox**								
	04	**2155CST 2215CST**			**0**	**0**			**Summary August 4**

Severe thunderstorms moving into north Texas resulted in major wind damage north of Knox City in Knox County and in Quanah in Hardeman County. See following individual Storm Data entries for details on these events.

Knox County

2 N Knox City	**04**	**2200CST**			**0**	**0**	**1.5K**		**Thunderstorm Wind**

Part of the roof was blown off a barn, a large industrial heater was blown over, and an oil field truck was blown over by severe thunderstorm winds.

Hardeman County

Quanah	**04**	**2215CST**			**0**	**0**	**15K**		**Thunderstorm Wind (G57)**

Severe thunderstorm winds estimated at 65 mph snapped large limbs, downed fences, overturned large metal buildings, and blew the top off a trailer.

TXZ085>086	**Wilbarger - Wichita**								
	10	**1700CST 2035CST**			**0**	**0**			**Summary August 10**

Evening thunderstorms brought severe winds and flash flooding to Wichita and Wilbarger Counties. Severe thunderstorm wind damage occurred in and near Burkburnett in Wichita County and west of Vernon in Wilbarger County. Flash flooding was reported in Wichita Falls in Wichita County. See following individual Storm Data entries for details on these events.

Wichita County

Burkburnett	**10**	**1704CST**			**0**	**0**	**2K**		**Thunderstorm Wind**

Severe thunderstorm winds blew down a power pole and several trees and blew over some metal sheds.

Wichita County

3 SSW Burkburnett	**10**	**1745CST**			**0**	**0**			**Thunderstorm Wind (G52)**

Wichita County

Wichita Falls	**10**	**1830CST**			**0**	**0**			**Flash Flood**

Flash flooding around Wichita Falls resulted in water up to 3-feet deep on some city streets. At least 11 cars were stalled in high water around town.

Wilbarger County

2 W Vernon	**10**	**2035CST**			**0**	**0**	**35K**		**Thunderstorm Wind (G55)**

Several small barns were blown over, a travel trailer was destroyed, and a tree fell onto a mobile home.

TXZ083>084-087>090	**Hardeman - Foard - Knox - Baylor - Archer - Clay**								
	11	**1655CST 1845CST**			**0**	**0**			**Summary August 11**

Early evening severe thunderstorms moved across north Texas and southwest Oklahoma, producing large hail and damaging winds. Hail as large as golf balls was reported in Medicine Mound in Hardeman County and south of Margaret in Foard County. Major wind damage occurred in Charlie in Clay County and east and north of Knox City in Knox County. Winds were estimated to be 60 mph southwest of Chillicothe in Hardeman County and southwest of Seymour in Baylor County. See following individual Storm Data entries for further details and additional reports.

Hardeman County

6 N Quanah	**11**	**1700CST**			**0**	**0**			**Hail (0.88)**

Hardeman County

2 SW Chillicothe	**11**	**1720CST**			**0**	**0**			**Thunderstorm Wind (G52)**

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Number of Persons Injured	Estimated Damage Property	Estimated Damage Crops	Character of Storm
TEXAS, Western North									
Hardeman County									
2 SW Chillicothe	**11**	**1720CST**			**0**	**0**			**Hail (1.00)**
Hardeman County									
Medicine Mound	**11**	**1731CST**			**0**	**0**			**Hail (1.75)**
Foard County									
Crowell	**11**	**1758CST**			**0**	**0**			**Hail (1.00)**
Foard County									
1 S Margaret	**11**	**1800CST**			**0**	**0**			**Hail (1.75)**
Clay County									
Charlie	**11**	**1810CST**			**0**	**0**	**55K**		**Thunderstorm Wind**
A roof was blown off an apartment building and a two-foot diameter limb was blown off a tree. The roof was blown off a 14'X100' barn 2 miles south of Charlie.									
Knox County									
1 E Knox City	**11**	**1830CST**			**0**	**0**	**2.5K**		**Thunderstorm Wind**
Severe thunderstorm winds downed 8 power poles, a TV antenna, and numerous trees up to eight inches in diameter. A trampoline was blown 300 yards away and a swing set was blown into a fence and shed. Chemical tanks were blown into a field, and a dumpster was blown into a fence, destroying the fence. Numerous trees around town were snapped by the severe winds.									
Knox County									
6 N Knox City	**11**	**1830CST**			**0**	**0**	**2K**		**Thunderstorm Wind**
Severe thunderstorm winds destroyed a gazebo, uprooted or split several trees, and blew a covered deck over onto its side. Also, a mailbox was blown over and 12 pieces of sheet metal were blown off a barn.									
Archer County									
Windthorst	**11**	**1840CST**			**0**	**0**			**Hail (0.75)**
Clay County									
Crowell	**11**	**1840CST**			**0**	**0**			**Hail (1.00)**
Baylor County									
1 SW Seymour	**11**	**1845CST**			**0**	**0**			**Hail (0.75)**
Baylor County									
1 SW Seymour	**11**	**1845CST**			**0**	**0**			**Thunderstorm Wind (G52)**
UTAH, North, Central and South									
Utah County									
Provo (Byu)	**01**	**1725MST 1730MST**			**0**	**0**			**Thunderstorm Wind (G56)**
Scattered high-based thunderstorms developed during the late afternoon and early evening hours. There were numerous reports of 45-50 mph (39-43 kts) microburst wind gusts across northern Utah. Dry lightning sparked 3 wildfires and the winds helped them spread quickly. One fast-moving wildfire in Summit county forced the evacuation of 800 people in Tollgate Canyon, just west of Wanship. Fortunately wildfire fighting officials were able to contain the blaze that night without any property damage. A severe thunderstorm unleashed a 65 mph (56 kts) wind gust on the weather station at Brigham Young University in Provo. In nearby west Orem a weather spotter measured a 64 mph (56 kts) gust from that same storm. No damage was reported.									
Salt Lake County									
Cottonwood Hgts	**18**	**1350MST 1355MST**			**0**	**0**			**Hail (1.00)**
A thunderstorm developed over the Oquirrh Mountains and moved east across the Salt Lake Valley. Half-inch diameter hail fell as the storm tracked across the valley floor. Then as the storm hit the Wasatch Mountains on the east side of the valley it became severe. A spotter at the mouth of Little Cottonwood Canyon measured 1" diameter hail.									
Washington County									
Zion National Park	**24**	**1710MST 1800MST**			**0**	**0**			**Flash Flood**
Monsoonal moisture moved into southwest Utah and scattered thunderstorms developed. In Zion National Park a flash flood occurred in the Zion Narrows. Park officals reported a "wall of water rushed through the area taking trees in its wake." A river gauge recorded a flow rate of 70 cfs (cubic feet per second) at 1700 mst. At 1730 mst that same gauge read 700 cfs. Fortunately no one was injured.									
Sevier County									
Freemont Junction	**26**	**1330MST 1440MST**			**0**	**0**	**20K**		**Flash Flood**
Monsoonal moisture continued to allow thunderstorms to dump copious amounts of rain across southern Utah. During the early afternoon a couple of thunderstorms moved through Sevier county. A weather spotter in Freemont Junction received 2.02" in 65 minutes. Both the spotter and county sheriff reported some flooding in town with all washes in the area running full. The Utah Highway Patrol reported that 6-8" of water on the road temporarily closing Interstate-70 near Muddy Creek.									

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

UTAH, North, Central and South

Garfield County

Escalante Area | **26** | **1400MST 1600MST** | | | **0** | **0** | **100K** | | **Flash Flood**

Thunderstorms brought heavy downpours to Garfield county as well. Flash flooding occurred on the Escalante River in several places. The bridge leading into the Escalante Petrified Forest State Park was damaged by flood waters. Logs and debris were washed across the road in Main Canyon. In the Alvey Wash drainage just south of Escalante, two women in a pick-up truck were nearly drowned. Their pick-up truck stalled on the bridge and they were forced to climb out of the vehicle. By-standers formed a human-chain and rescued the trapped women. Minutes later the pick-up was washed away. They found the vehicle a half-mile downstream filled with mud, a total loss.

UTAH, Northeast

Grand County

12 N Moab | **17** | **1730MST** | | | **1** | **0** | | | **Lightning**

A man was struck by lightning while hiking with two others on the Delicate Arch trail in Arches National Park. Lightning from the thunderstorm also started two fires in the park. M22OU

VERMONT, North and Central

Rutland County

Castleton | **03** | **1710EST 1720EST** | | | **0** | **0** | **5K** | | **Thunderstorm Wind**

A weak trough of low pressure moved across Vermont and triggered afternoon and evening thunderstorms. Some thunderstorms were accompanied by locally heavy rain, strong winds and hail.

At 1710 EST tree blown down by thunderstorm wind in Castleton, VT (Rutland County).

At 1800 EST a road was partially washed out in Castleton, VT (Rutland County).

Rutland County

Castleton | **03** | **1800EST** | | | **0** | **0** | **10K** | | **Flash Flood**

Addison County

Monkton | **26** | **1315EST 1320EST** | | | **0** | **0** | | | **Hail (0.75)**

A cold front moved across Vermont Monday August 26, 1996. Afternoon and evening thunderstorms developed along and ahead of the front. Hail was reported in the following locations of northwest Vermont:

At 1315 EST hail 3/4 inch in diameter was reported in Monkton, VT (Addison County).

At 1330 EST hail 3/4 inch in diameter was reported in Starksboro, VT (Addison County).

Addison County

Starksboro | **26** | **1330EST 1340EST** | | | **0** | **0** | | | **Hail (0.75)**

VERMONT, South

NONE REPORTED.

VIRGIN ISLANDS

NONE REPORTED.

VIRGINIA, East

Middlesex County

Hartfield | **03** | **1000EST** | | | **0** | **0** | | | **Urban/Sml Stream Fld**

Highway 33 was closed due to flooding. Estimated rainfall totals of 6.0 inches fell in less than 3 hours.

Gloucester County

Bena | **03** | **1000EST** | | | **0** | **0** | | | **Urban/Sml Stream Fld**

County Routes 641 and 623 in the Guinea Neck section of the county were closed when vehicles stalled in water up to 2 feet deep.

Middlesex County

Topping | **03** | **1100EST** | | | **0** | **0** | | | **Urban/Sml Stream Fld**

County Routes 624, 625, and 626 were closed due to water up to 1 foot deep covering roads.

Mathews County

Mathews | **03** | **1105EST** | | | **0** | **0** | **2K** | | **Urban/Sml Stream Fld**

Two businesses were flooded in the courthouse area. Two cars were stalled in high water.

Cumberland County

Cumberland | **16** | **1540EST** | | | **0** | **0** | | | **Hail (0.75)**

Dime size hail reported at Bear Creek State Park.

Caroline County

Bowling Green | **16** | **1628EST** | | | **0** | **0** | **2K** | | **Thunderstorm Wind**

Several trees blown down onto Route 301.

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Number of Persons Injured	Estimated Damage Property	Estimated Damage Crops	Character of Storm
VIRGINIA, East									
Westmoreland County									
Colonial Beach	**16**	**1720EST**			**0**	**0**			**Hail (0.75)**
Chesterfield County									
Winterpock	**16**	**1725EST**			**0**	**0**			**Hail (1.00)**
Dinwiddie County									
Sutherland	**16**	**1745EST**			**0**	**0**			**Hail (0.75)**
Dinwiddie County									
Sutherland	**16**	**1745EST**			**0**	**0**	**2K**		**Thunderstorm Wind**
Several trees blown down.									
Brunswick County									
Rawlings	**16**	**1845EST**			**0**	**0**	**1K**		**Thunderstorm Wind**
A large tree was blown over adjacent to the Rawlings Community Center.									
Brunswick County									
Lawrenceville	**16**	**1845EST**			**0**	**0**	**2K**		**Thunderstorm Wind**
Several trees were blown down onto Route 58, blocking the westbound lane for about 30 minutes.									
Chesterfield County									
Chester	**18**	**1610EST**			**0**	**0**			**Hail (0.75)**
Henrico County									
Short Pump	**24**	**1435EST**			**0**	**0**			**Hail (0.75)**
Henrico County									
Short Pump	**24**	**1450EST**			**0**	**0**	**5K**		**Thunderstorm Wind**
Several trees blown down across three lanes of Broad Street covering a two block area. Numerous 2-3 foot diameter trees down near the Henrico/Goochland County line in the Lauderdale area.									
Henrico County									
Short Pump	**24**	**1450EST**			**0**	**0**	**100K**		**Lightning**
Lightning strike caused a fire which damaged a house and its contents in the 12000 block of Robson Street.									
Richmond (C)									
Richmond	**24**	**1515EST**			**0**	**0**	**2K**		**Thunderstorm Wind**
Virginia Power reported several trees blown down on power lines.									
Hopewell (C)									
Hopewell	**24**	**1635EST**			**0**	**0**	**1K**		**Thunderstorm Wind**
Telephone pole blown down at restaurant.									
Prince George County									
Garysville	**24**	**1659EST**			**0**	**0**	**2K**		**Thunderstorm Wind**
Several trees blown down on Route 10 near Routes 625 and 639.									
Norfolk (C)									
Norfolk	**26**	**1415EST**			**0**	**2**			**Lightning**
Lightning strike seriously injured 2 boys who were sitting on the bench of a picnic table beneath a tree.									
Caroline County									
Dawn	**27**	**1820EST**			**0**	**0**	**2K**		**Thunderstorm Wind**
Several trees blown down.									
Hanover County									
Mechanicsville	**27**	**1825EST**			**0**	**0**	**2K**		**Thunderstorm Wind**
Several trees and power lines blown down.									
Henrico County									
Short Pump to Glen Allen	**27**	**1825EST**			**0**	**0**	**2K**		**Thunderstorm Wind**
Several trees blown down.									
King William County									
Countywide	**27**	**1830EST 1845EST**			**0**	**0**	**3K**		**Thunderstorm Wind**
Several trees blown down throughout the county.									
Henrico County									
Sandston	**27**	**1845EST**			**0**	**0**	**2K**		**Thunderstorm Wind**
Several trees blown down.									
King William County									
Countywide	**27**	**1900EST**			**0**	**0**			**Flash Flood**
High water was reported on several county highways due to overflowing drainage ditches.									
New Kent County									
2 NE Barhamsville	**27**	**1915EST**			**0**	**0**	**2K**		**Thunderstorm Wind**
Several trees blown down onto Routes 600 and 705.									
King And Queen County									
Shacklefords	**27**	**1945EST**			**0**	**0**	**2K**		**Thunderstorm Wind**
Several trees blown down.									

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Number of Persons Injured	Estimated Damage Property	Estimated Damage Crops	Character of Storm
VIRGINIA, East									
King And Queen County									
Shacklefords	**27**	**2000EST**			**0**	**0**			**Flash Flood**
Several roads were flooded with parts of a couple of roads washed out.									
Gloucester County									
Gloucester	**27**	**2020EST**			**0**	**0**	**2K**		**Thunderstorm Wind**
Several trees blown down.									
Gloucester County									
Woods Xrds	**27**	**2030EST**			**0**	**0**			**Urban/Sml Stream Fld**
Minor flooding of roads.									
VIRGINIA, Extreme Southwest									
Washington County									
Bristol	**07**	**1445EST** **1515EST**			**1**	**1**	**5K**	**3K**	**Thunderstorm Wind (G45)**
Numerous trees and powerlines were downed around Bristol and Abingdon. A tree limb, nearly three feet in diameter fell onto a car killing the driver and injuring a passenger. M66VE									
Russell County									
Castlewood	**16**	**1645EST**			**0**	**0**		**5K**	**Thunderstorm Wind**
Several trees blew down.									
Lee County									
5 NE Pennington Gap	**23**	**1253EST**			**0**	**0**		**5K**	**Thunderstorm Wind**
A few trees and powerlines were downed northeast of Pennington Gap.									
VIRGINIA, North									
Frederick County									
N Portion	**02**	**2030EST** **2130EST**			**0**	**0**	**8K**		**Flash Flood**
Slow-moving torrential-rain producing thunderstorms caused several instances of flash flooding over the northern Shenandoah Valley. In northern Frederick Co, several main thoroughfares, including federal highway 50, were flooded and/or temporarily closed northwest of Winchester.									
VAZ027	**Shenandoah**								
	12	**1900EST** **2300EST**			**0**	**0**	**8K**		**Flood**
Low pressure moving across the southeast U.S. produced a shield of moderate overrunning rainfall over the Middle Atlantic region. In parts of the Shenandoah Valley, where upsloping easterly winds enhanced the rainfall totals, sporadic flooding occurred. Shenandoah Co, which had approximately 4 inches of rain in 24 hours, had several low-lying areas and low-water bridges flood; 60 local roads were closed. The Shenandoah River crested 1 foot above flood stage.									
Frederick County									
Winchester	**15**	**2100EST**			**0**	**1**			**Lightning**
Lightning struck and injured a 34-year old man working outdoors near Winchester. He was treated and released at a local hospital.									
Loudoun County									
Leesburg	**16**	**1337EST**			**0**	**0**			**Hail (0.75)**
Skywarn spotter reported 3/4 inch diameter hail in Leesburg.									
Page County									
Luray	**16**	**1341EST**			**0**	**0**			**Hail (0.75)**
Skywarn spotter reported 3/4 inch hail at the intersection of federal highways 340 and 211.									
Loudoun County									
Leesburg	**16**	**1355EST** **1410EST**			**0**	**0**			**Flash Flood**
Street flooding was reported by Skywarn observers in Leesburg.									
Fauquier County									
3 SE Hume	**16**	**1400EST**			**0**	**0**			**Hail (0.75)**
A Skywarn spotter reported 3/4 inch hail between Hume and Orlean.									
Fauquier County									
N Portion	**16**	**1430EST** **1500EST**			**0**	**0**	**10K**		**Lightning**
Lightning struck several power lines, transformers, and fuses resulting in a loss of electricity to 3900 Virginia Power customers, primarily in the Warrenton area.									
Fauquier County									
North Portion	**16**	**1508EST** **1512EST**			**0**	**0**			**Hail (0.88)**
Nickel-sized hail was reported 5 miles southwest of interstate 66 near The Plains. A Skywarn spotter reported 3/4 inch hail at the									

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

VIRGINIA, North

Vint Hill Farm.

Prince William County
Manassas City to Manassas Park | **16** | **1525EST 1527EST** | | | **0** | **0** | **12K** | | **Thunderstorm Wind (G52)**

Wind gusts to 60 mph were reported, knocking down several trees and large limbs in and around Manassas City and Manassas Park.

Fairfax County
Springfield | **16** | **1605EST** | | | **0** | **0** | **1K** | | **Hail (1.00)**

A Skywarn spotter reported quarter-sized hail in Springfield.

Prince William County
Woodbridge | **16** | **1615EST 1630EST** | | | **0** | **0** | **6K** | | **Lightning**

Lightning struck several lines, fuses, and transformers, resulting in a loss of electricity for 2100 Virginia Power customers in the Woodbridge area.

Spotsylvania County
Fredericksburg | **16** | **1630EST 1645EST** | | | **0** | **0** | **6K** | | **Lightning**

Lightning struck several lines, fuses, and transformers, resulting in a loss of electricity for 2100 Virginia Power customers in northern Spotsylvania Co.

King George County
East Portion | **16** | **1700EST 1715EST** | | | **0** | **0** | **15K** | | **Thunderstorm Wind**

The county emergency operations center reported numerous trees/large limbs were knocked down in the eastern portion of King George Co.

Loudoun County
Middleburg | **23** | **1900EST 1930EST** | | | **0** | **0** | **10K** | | **Lightning**

A few houses were struck by lightning, incurring only minor damage. Some trees and branches were also struck, as were a few power lines. Minor street flooding was also reported.

Nelson County
Afton Mountain | **24** | **1315EST** | | | **0** | **0** | **5K** | | **Thunderstorm Wind**

Some trees were knocked down at Afton Mountain.

Rockingham County
Sw Portion | **26 27** | **2100EST 0200EST** | | | **0** | **0** | **25K** | | **Flash Flood**

Persistent thunderstorms, containing torrential rainfall, caused widespread flash flooding over southwestern Rockingham Co during the overnight hours on the 26th. Measured rainfall of 6.8 inches (at federal highway 33 and Briery Branch) flooded numerous homes and washed out portions of several area roadways, including a small asphalt patch along highway 33. Seven local roads were closed, and a farm reported a few poultry drownings.

Page County
Central Portion | **27** | **1500EST** | | | **0** | **0** | | | **Flash Flood**

Sections of federal highway 340 were flooded.

VIRGINIA, Northwest

Buchanan County
Northern Portion | **08** | **1830EST 2030EST** | | | **0** | **0** | **3K** | | **Flash Flood**

Several roads were blocked by overflowing creeks.

Dickenson County
Clintwood | **27** | **1720EST 1900EST** | | | **0** | **0** | **5K** | | **Flash Flood**

Two to 2.5 inches of rain fell in about an hour, overflowing streams and causing mudslides.

VIRGINIA, Southwest

Montgomery County
Christiansburg | **03** | **1235EST 1245EST** | | | **0** | **0** | | | **Hail (0.75)**

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

VIRGINIA, Southwest

An isolated severe thunderstorm during the early afternoon hours on the 3rd produced dime size hail that covered the ground in Christiansburg.

Charlotte County									
Red House	**06**	**1445EST**			**0**	**0**			**Thunderstorm Wind**
Halifax County									
2 E South Boston	**06**	**1700EST**			**0**	**0**			**Flash Flood**
		2130EST							
Charlotte County									
Barnes Junction	**06**	**1730EST**			**0**	**0**			**Hail (0.75)**
Charlotte County									
Barnes Junction	**06**	**1730EST**			**0**	**0**			**Thunderstorm Wind**

Thunderstorms in portions of southwest and south-central during the afternoon and early evening hours on the 6th produced hail up to dime size, damaging winds, and flash flooding.

Thunderstorm winds downed tree limbs in Barnes Junction and knocked a tree down on power lines in Red House.

Heavy rainfall in portions of Halifax County resulted in the flooding of a creek 2 miles east of South Boston. A truck became stranded in the high water from the creek.

Tazewell County									
1 W Tazewell	**08**	**2010EST**			**0**	**0**			**Flash Flood**
		2300EST							
Giles County									
Bane	**08**	**2100EST**			**0**	**0**			**Thunderstorm Wind**

Thunderstorms during the evening hours on the 8th produced damaging winds and flash flooding.

Thunderstorm winds downed trees in Bane.

Heavy rainfall resulted in a creek flooding a road 1 mile west of Tazewell. In addition, flood waters damaged a house.

Carroll County									
Countywide	**12**	**1130EST**			**0**	**0**			**Flash Flood**
		1400EST							
Montgomery County									
Eastern Portion	**12**	**1230EST**			**0**	**0**			**Flash Flood**
		1700EST							
Pittsylvania County									
Southwest Portion	**12**	**1830EST**			**0**	**0**			**Thunderstorm Wind**
		1840EST							
Pittsylvania County									
Southern Portion	**12**	**1840EST**			**0**	**0**			**Flash Flood**
		1930EST							

Thunderstorms during the late morning, afternoon, and early evening hours on the 12th resulted in flash flooding and damaging winds.

Heavy rainfall resulted in creeks and streams flooding roads in southern portions of Pittsylvania County and across mainly northeastern portions of Carroll County. Flooding occurred on the north fork of the Roanoke River from McDonalds Mill to Lafayette in eastern Montgomery County.

Thunderstorm winds downed trees in the southwest portion of Pittsylvania County.

VAZ044-058	**Pittsylvania - Halifax**								
	13	**0200EST**			**0**	**0**			**Flood**
	15	**1500EST**							
VAZ058>059	**Halifax - Charlotte**								
	13	**2000EST**			**0**	**0**			**Flood**
	14	**1300EST**							

Heavy rainfall in southern Virginia and northern North Carolina on the 12th resulted in minor flooding on the Dan River from just upstream of Danville to 6 miles east of South Boston and on the Roanoke River from Randolph to 5 miles southeast of Red Oak.

The Dan River crested almost 2 feet above flood stage at Danville at 0900 EST on the 13th, a little over a foot above flood stage at Paces at 0800 EST on the 14th, and almost 4.5 feet above flood stage at South Boston at 1800 EST on the 14th.

The Roanoke River crested just over flood stage at Randolph at 2100 EST on the 13th.

Pulaski County									
Draper	**16**	**1200EST**			**0**	**0**	**4K**		**Lightning**
Patrick County									
8 SW Fairy Stone Park	**16**	**1328EST**			**0**	**0**			**Hail (1.00)**

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

VIRGINIA, Southwest

Botetourt County

Daleville — **16** — **1603EST** — **0** — **0** — **Thunderstorm Wind**

Thunderstorms during the late morning and afternoon hours on the 16th produced damaging winds, hail up to quarter size, and damaging lightning.

Thunderstorm winds downed a tree in Daleville.

Lightning strikes in and near Draper damaged the roof of a house and damaged a television.

Campbell County

Lynchburg — **20** — **1445EST** — **0** — **0** — **20K** — **Thunderstorm Wind**

Thunderstorm winds on the 20th damaged a house under construction in Lynchburg.

Bath County

Hot Spgs — **24** — **1200EST** — **0** — **0** — **Hail (1.00)**

Franklin County

5 WSW Ferrum — **24** — **1330EST** — **0** — **0** — **Hail (0.88)**

Franklin County

2 E Ferrum — **24** — **1340EST** — **0** — **0** — **80K** — **Lightning**

Pittsylvania County

South Portion — **24** — **1430EST 1440EST** — **0** — **0** — **Thunderstorm Wind**

Halifax County

South Boston — **24** — **1550EST** — **0** — **0** — **10K** — **Lightning**

Thunderstorms during the late morning and afternoon hours on the 24th produced damaging winds, hail up to quarter size, and damaging lightning.

Thunderstorm winds knocked down trees and power lines across the southern portion of Pittsylvania County.

Lightning started a fire which destroyed a recording studio 2 miles east of Ferrum. Damage was estimated at $80,000. Lightning started a fire which resulted in $10,000 in damage to a church in South Boston.

WASHINGTON, Northeast

NONE REPORTED.

WASHINGTON, Northwest

NONE REPORTED.

WASHINGTON, Southeast

NONE REPORTED.

WASHINGTON, Southwest

NONE REPORTED.

WEST VIRGINIA, East

Berkeley County

S Portion — **02** — **2030EST 2200EST** — **0** — **0** — **20K** — **Flash Flood**

Slow-moving torrential rain producing thunderstorms caused several instances of flash flooding in southern Berkeley Co. One home was partially under water; numerous roads were flooded, several streams rose out of their banks, and a few vehicles were flooded.

Pendleton County

Onego — **08** — **1745EST 1815EST** — **0** — **0** — **10K** — **Flash Flood**

Torrential thunderstorm rains washed out a portion of county road 5/2. Federal highway 33 flooded when White's Creek overflowed its banks.

Grant County

W Portion — **08** — **1915EST 1945EST** — **0** — **0** — **10K** — **Flash Flood**

Slow-moving thunderstorms, containing torrential rainfall, flooded western sections of Grant Co. From Mt. Storm to Gormania, state route 55 was closed. Near the Tucker Co line, high water closed a portion of state route 93.

Mineral County

New Creek to Burlington — **08** — **1915EST 1945EST** — **0** — **0** — **10K** — **Flash Flood**

Several roads were closed due to high water and flowing debris.

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Injured	Estimated Damage Property	Crops	Character of Storm
WEST VIRGINIA, East									
Mineral County									
Extreme N Portion	**12**	**2145EST** **2245EST**			**0**	**0**	**10K**		**Flash Flood**
Nearly 3 1/2 inches of rain fell onto saturated ground in Keyser and environs, bringing the New Creek just out of its banks. Federal highway 220 had 6 inches of water over the top; several other roads were also covered by water. A few homes were reportedly surrounded by high water along Cabin Run east of Keyser.									
Hampshire County									
Augusta	**15**	**2000EST**			**0**	**0**			**Hail (0.75)**
The local sheriff's department reported 3/4 inch diameter hail.									
Hardy County									
Wardensville	**16**	**1400EST**			**0**	**0**			**Hail (0.75)**
The West Virginia highway department reported 3/4 inch hail near Wardensville.									
Hampshire County									
Romney	**16**	**1700EST**			**0**	**0**			**Hail (0.75)**
The county communications center relayed a report of 3/4 inch diameter hail in Romney.									
WEST VIRGINIA, North									
WVZ023-041	**Preston - Tucker**								
	01	**0000EST** **0300EST**			**0**	**0**			**Flood**
After cresting between two and three feet above flood stage on July 31st, the Cheat River dropped below flood stage early in the morning on August 1st.									
Marion County									
Fairmont	**02**	**1700EST** **1800EST**			**0**	**0**	**10K**		**Flash Flood**
Extensive street flooding was reported in Fairmont. A few basements were also flooded. Coal Run Hollow went out of its banks near Webster College, flooding a building on campus.									
Tucker County									
5 W Parsons	**02**	**1720EST** **1820EST**			**0**	**0**			**Flash Flood**
Route 219, west of Parsons, was flooded. Also, small streams went out of their banks near Thomas. Route 32 between Thomas and Davis was flooded.									
Hancock County									
Weirton	**08**	**1440EST**			**0**	**0**	**5K**		**Lightning**
Lightning struck a home in Weirton. A small fire and a hole in the roof resulted.									
Monongalia County									
Morgantown	**15**	**1943EST**			**0**	**0**			**Hail (0.75)**
Preston County									
6 W Bruceton Mills	**15**	**2000EST**			**0**	**0**	**21.7K**		**Lightning**
Lightning damaged electronic equipment at a radio transmitter tower on top of Cooper's Rock.									
Preston County									
3 N Newburg	**21**	**1830EST** **2000EST**			**0**	**0**	**8K**		**Flash Flood**
Three Forks Creek went out of its banks and flooded a few homes near Newburg and Reedsville.									
WEST VIRGINIA, Southeast									
Mercer County									
Princeton	**21**	**1315EST**			**0**	**0**	**3K**		**Lightning**
A thunderstorm during the afternoon hours on the 21st produced lightning which damaged computers in Princeton.									
WEST VIRGINIA, West									
Wood County									
Parkersburg	**08**	**1457EST**			**0**	**0**	**3K**		**Thunderstorm Wind**
Trees were downed along Grand Central Avenue.									
Jackson County									
Ravenswood	**08**	**1530EST**			**0**	**0**	**5K**		**Thunderstorm Wind**
Power lines and transformers were blown down.									
Doddridge County									
West Union	**08**	**1545EST**			**0**	**0**	**2K**		**Thunderstorm Wind**
Trees were uprooted along Route 18.									
Jackson County									
Silverton	**08**	**1545EST** **1645EST**			**0**	**0**	**3K**		**Flash Flood**

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Number of Persons Injured	Estimated Damage Property	Estimated Damage Crops	Character of Storm
WEST VIRGINIA, West									
Streams overflowed and blocked roads. No homes were affected.									
Wood County									
Dallison to Walker	**08**	**1545EST 1645EST**			**0**	**0**	**2K**		**Flash Flood**
Streams overflowed and blocked roads, but no dwellings were flooded.									
Putnam County									
Confidence	**08**	**1600EST**			**0**	**0**	**2K**		**Thunderstorm Wind**
Large limbs were broken off trees in this vicinity.									
Mason County									
West Columbia	**08**	**1700EST**			**0**	**0**	**2K**		**Thunderstorm Wind**
Fallen trees blocked Route 62.									
Randolph County									
Montrose	**08**	**1710EST 1830EST**			**0**	**0**	**5K**		**Flash Flood**
One to 2 inches of rain fell in less than 2 hours. Small feeder streams into Leading Creek flooded. Water flowed across Route 219. No homes were flooded.									
Webster County									
Bergoo	**08**	**1830EST 2030EST**			**0**	**0**	**2K**		**Flash Flood**
Two to 3 inches of rain fell in a few hours, causing creeks to block county roads in the vicinity.									
Raleigh County									
Bradley	**26**	**1830EST 1930EST**			**0**	**0**	**8K**		**Flash Flood**
A portion of a road was washed out by a flooding creek.									
WISCONSIN, Extreme Southwest									
NONE REPORTED.									
WISCONSIN, Northeast									
Vilas County									
St Germain	**05**	**1530CST 1600CST**			**0**	**0**			**Flash Flood**
Approximately 1.5 inches of rain fell over a one-hour period, causing flash flooding in the St. Germain vicinity. Heavy runoff from hillsides caused small mudslides, which deposited up to 2 feet of mud on area roads.									
Calumet County									
2 W Chilton	**05**	**1610CST**			**0**	**0**	**2K**		**Thunderstorm Wind**
Thunderstorm winds knocked down telephone lines 2 miles west of Chilton.									
Manitowoc County									
2 SW Valders	**05**	**1630CST**			**0**	**0**	**2K**		**Thunderstorm Wind**
Power lines were felled on Highway 151, 2 miles southwest of Valders.									
Calumet County									
2 S Chilton	**05**	**1830CST**			**0**	**0**	**5K**		**Thunderstorm Wind**
Several large trees were knocked down south of Chilton.									
Calumet County									
New Holstein	**05**	**1830CST**			**0**	**0**	**2K**		**Thunderstorm Wind**
Trees and large limbs were downed near New Holstein.									
Wood County									
2 SE Marshfield	**07**	**0145CST**			**0**	**0**	**50K**		**Thunderstorm Wind (G63)**
Powerful thunderstorm winds destroyed a barn in the Hewitt area. Several antique and specialty cars that were being stored in the barn were damaged. In addition, part of a roof was blown off of a house in the town of Cameron. Numerous trees and power lines were damaged in the Marshfield, Hewitt, Pittsville and Dexterville areas.									
Marathon County									
6.5 N Stratford to 2.5 NNW Fenwood	**07**	**0145CST 0149CST**	**2.5**	**200**	**0**	**0**	**200K**	**250K**	**Tornado (F2)**
A tornado touched down 6.5 miles north of Stratford, tore the top portion of a home off, flattened a garage and snapped off several large trees. The storm moved east-northeast for 2.5 miles, damaging a storage shed and 30 trees on a farm. Dozens of Ginseng shelters were thrown about. The tornado was not on the ground for the entire path.									
Marathon County									
1 N Stratford to 1.2 NE Stratford	**07**	**0146CST 0147CST**	**0.2**	**100**	**0**	**0**	**100K**	**110K**	**Tornado (F1)**
A tornado touched down 1 mile north of Stratford. The tornado snapped off numerous large trees, some of which fell on top of homes. In addition, a barn was flattened, semi-trailer flipped over and a car moved 75 feet.									

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Injured	Estimated Damage Property	Crops	Character of Storm
WISCONSIN, Northeast									
Vilas County									
Lac Du Flambeau	**07**	**0150CST**			**0**	**0**	**5K**		**Thunderstorm Wind**
Trees were downed in the Lac du Flambeau and Arbor Vitae areas.									
Lincoln County									
5 W Merrill	**07**	**0155CST**			**0**	**0**	**25K**		**Thunderstorm Wind**
Numerous trees, some up to 3 feet in diameter, were snapped off or uprooted at Council Grounds State Park. Around 150 campers sought shelter in concrete restrooms before the storm hit, thanks in great part to early warnings from the National Weather Service. Ginseng sheds and a roof of a machine shed were also damaged across other parts of southern Lincoln county.									
Marathon County									
Edgar	**07**	**0156CST**			**0**	**0**	**440K**	**400K**	**Thunderstorm Wind**
Powerful straight-line winds downed 450 trees in the Edgar area, some of which fell on homes and vehicles. Significant property damage occurred.									
Marathon County									
Wausau	**07**	**0215CST**			**0**	**0**	**2K**		**Thunderstorm Wind**
A few trees were knocked over in the Wausau vicinity.									
Marathon County									
.4 SW Shantytown to Shantytown	**07**	**0219CST 0221CST**	**0.4**	**100**	**0**	**0**	**90K**	**10K**	**Tornado (F1)**
A tornado touched down 0.4 mile southwest of Shantytown, tearing a 100 yard path through a cornfield. The storm then moved into Shantytown, tearing the roof and garage off of a home. Pieces of the roof were found one-quarter mile away from the home.									
Lincoln County									
5 SE Harrison	**07**	**0220CST**			**0**	**0**	**2K**		**Thunderstorm Wind**
Trees were downed 5 miles southeast of Harrison in northeast Lincoln county.									
Oneida County									
Pelican Lake	**07**	**0225CST**			**0**	**0**	**25K**		**Thunderstorm Wind**
Numerous trees were snapped off or uprooted in the Pelican Lake area.									
Portage County									
Rosholt	**07**	**0230CST**			**0**	**0**	**15K**		**Thunderstorm Wind**
Trees and a few homes were damaged in the Rosholt and Tree Lake areas.									
Oneida County									
Rhinelander	**07**	**0230CST**			**0**	**0**			**Thunderstorm Wind (G50)**
Thunderstorm winds roared through the Rhinelander vicinity, causing significant tree damage over an area 3 miles long by 1/2 mile wide.									
Langlade County									
Antigo	**07**	**0235CST**			**0**	**0**	**5K**		**Thunderstorm Wind**
Trees were knocked over in the Antigo area. One of the trees fell on top of a garage.									
Oneida County									
Monico	**07**	**0235CST**			**0**	**0**	**25K**		**Thunderstorm Wind**
Numerous trees were snapped off or uprooted in the Monico area.									
Oneida County									
Three Lakes	**07**	**0240CST**			**0**	**0**	**250K**		**Thunderstorm Wind (G70)**
Winds up to 80 mph caused extensive damage in a 5 miles long by 1 mile wide area in Three Lakes. Literally thousands of trees were snapped off or uprooted; many falling on vehicles, homes and power lines. Power outages lasted as long as 36 hours for some residents. The fallen trees blocked dozens of county roads and trapped 2 people inside a cabin. The heaviest damage occurred on the peninsula of land between Laurel and Big Stone Lakes.									
Vilas County									
2 SE Phelps	**07**	**0240CST**			**0**	**0**	**2K**		**Thunderstorm Wind**
Trees were knocked down in the Nicolet National Forest, 2 miles southeast of Phelps.									
Portage County									
12 SE Stevens Pt	**07**	**0255CST**			**0**	**0**	**2K**		**Thunderstorm Wind**
Trees were damaged 12 miles southeast of Stevens Point.									
Shawano County									
Tilleda	**07**	**0255CST**			**0**	**0**	**2K**		**Thunderstorm Wind**
Trees were felled in the Tilleda area.									
Waupaca County									
Waupaca	**07**	**0300CST**			**0**	**0**	**39K**	**8K**	**Thunderstorm Wind**
Strong straight-line winds caused significant damage in the Waupaca area. At least 17 residences suffered damage, with 2 sustaining major damage. Several vehicles and a boat were also damaged. Numerous trees and power lines were downed throughout the Waupaca, Manawa and Weyauwega vicinities.									
Forest County									
Alvin	**07**	**0300CST**			**0**	**0**	**2K**		**Thunderstorm Wind**
Trees were downed in the Alvin area.									
Forest County									
5 S Crandon	**07**	**0310CST**			**0**	**0**	**5K**		**Thunderstorm Wind**
Trees and power lines were damaged south of Crandon.									

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Number of Persons Injured	Estimated Damage Property	Estimated Damage Crops	Character of Storm
WISCONSIN, Northeast									
Florence County									
Florence	**07**	**0330CST**			**0**	**0**	**5K**		**Thunderstorm Wind**
Trees and power lines were knocked down in the Florence area.									
Outagamie County									
2 N Shiocton	**07**	**0330CST**			**0**	**0**	**1K**		**Thunderstorm Wind**
Two large trees were felled north of Shiocton.									
Shawano County									
Bonduel	**07**	**0330CST**			**0**	**0**	**10K**		**Thunderstorm Wind**
Thunderstorm winds damaged a roof of a Bonduel area diner.									
Outagamie County									
Greenville	**07**	**0335CST**			**0**	**0**			**Thunderstorm Wind (G52)**
Florence County									
Spread Eagle	**07**	**0345CST**			**0**	**0**			**Thunderstorm Wind (G52)**
Winnebago County									
Neenah	**07**	**0400CST**			**0**	**0**	**5K**		**Thunderstorm Wind**
Trees and power lines were downed in the Neenah and Menasha areas. Minor tree damage was also reported in the Oshkosh vicinity.									
Brown County									
Green Bay	**07**	**0408CST**			**0**	**0**	**2K**		**Thunderstorm Wind**
A few trees and power lines were damaged as a weakening line of storms moved through the Green Bay area.									
Oconto County									
Oconto	**07**	**0410CST**			**0**	**0**	**2K**		**Thunderstorm Wind**
A tree fell on top of a garage in the Oconto area.									
Oneida County									
Minocqua	**22**	**0300CST**			**0**	**0**	**5K**		**Thunderstorm Wind**
An early-morning thunderstorm rolled through the Minocqua area, snapping off trees and power lines and causing power outages across the area.									
Vilas County									
Eagle River	**22**	**0330CST**			**0**	**0**	**50K**		**Thunderstorm Wind**
Powerful downburst winds caused significant damage over an area 1.5 miles wide by 3 miles long on the east side of Eagle River. Numerous trees and power lines were snapped, resulting in power outages to around 4000 electrical customers. Fallen trees caused damage to some buildings and vehicles.									
Shawano County									
2 E Bowler	**24**	**2030CST**			**0**	**0**			**Lightning**
Lightning struck a home on the Stockbridge-Munsee Indian Reservation, 2 miles east of Bowler. The home subsequently started on fire and burned to the ground.									
Marathon County									
Wausau	**25**	**1655CST**			**0**	**0**			**Hail (0.75)**
Menominee (C)									
Keshena	**25**	**1715CST**			**0**	**0**	**2K**		**Thunderstorm Wind**
Trees and power lines were downed on Highway 47 near Keshena.									
Door County									
Egg Harbor	**25**	**1725CST**			**0**	**0**	**5K**		**Thunderstorm Wind**
Thunderstorm winds whipping in off the Bay of Green Bay caused damage to trees and power lines in the Egg Harbor area, resulting in scattered power outages.									
Shawano County									
Shawano	**25**	**1726CST**			**0**	**0**			**Hail (1.75)**
Shawano County									
Bonduel	**25**	**1745CST**			**0**	**0**	**5K**		**Thunderstorm Wind**
Trees and power lines were damaged near Bonduel.									
Oconto County									
Chase	**25**	**1755CST**			**0**	**0**	**2K**		**Thunderstorm Wind**
Trees and power lines were knocked down in southern Oconto county.									
Brown County									
Pulaski	**25**	**1755CST**			**0**	**0**	**1K**		**Thunderstorm Wind**
A couple 2 foot diameter elm trees were uprooted in Pulaski.									
Brown County									
Suamico	**25**	**1759CST**			**0**	**1**	**10K**		**Thunderstorm Wind**
Strong thunderstorm winds blew a shed over, took a back porch off of a home and downed trees in the Suamico area. A 43 year old male suffered a leg injury during the storm.									
Lincoln County									
2 NW Merrill	**25**	**1805CST**			**0**	**0**			**Hail (1.75)**
Lincoln County									
2 E Merrill	**25**	**1815CST**			**0**	**0**			**Hail (1.50)**
Hail up to 1.50 inches in diameter fell just east of Merrill.									

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Number of Persons Injured	Estimated Damage Property	Estimated Damage Crops	Character of Storm
WISCONSIN, Northeast									
Door County									
10 W Sturgeon Bay	**25**	**1830CST**			**0**	**0**	**5K**		**Thunderstorm Wind**
Trees and power lines were downed in the Little Sturgeon Bay area.									
Kewaunee County									
Luxemburg	**25**	**1837CST**			**0**	**0**			**Hail (0.75)**
Kewaunee County									
12 SW Kewaunee	**25**	**1845CST**			**0**	**0**	**2K**		**Thunderstorm Wind**
Thunderstorm winds caused roof and chimney damage to a home in the Bolt area.									
Brown County									
Bellevue	**31**	**1450CST**			**0**	**0**			**Funnel Cloud**
Weak thunderstorms developing along a lake breeze boundary spawned several funnel clouds in the Bellevue and Langes Corners areas. The funnel clouds prompted approximately 150 calls to the Brown county sheriff department.									
Manitowoc County									
Maribel	**31**	**1500CST**			**0**	**0**			**Funnel Cloud**
Funnel clouds were reported near the Cooperstown and Maribel areas. The funnel clouds developed out of weak thunderstorms which formed along a lake breeze front.									
WISCONSIN, Northwest									
Burnett County									
Webster	**06**	**2300CST**			**0**	**0**			**Thunderstorm Wind (G50)**
Trees up to 50 feet tall were blown down. Wind and tree damage to power lines knocked out power to approximately 5,000 electrical customers. Wind speed is estimated.									
Burnett County									
Danbury	**06**	**2300CST**			**0**	**0**			**Thunderstorm Wind (G50)**
Many trees were uprooted, some falling on buildings, tractors, and cars. A fence at the home of one resident was hit by lightning, turning all of the fence-climbing peas a brown color. Wind speed is estimated.									
Douglas County									
Maple	**06**	**2330CST**			**0**	**0**			**Thunderstorm Wind (G50)**
Trees were blown down in scattered areas of the county, with most of the damage in the Maple area. A house near Maple lost a tin roof. Wind speed is estimated.									
Douglas County									
12 SE Superior	**06**	**2330CST**			**0**	**0**			**Lightning**
Lightning struck a house on the east side of Amnicon Lake, starting a fire. The amount of damage is unknown.									
Douglas County									
Lake Nebagamon	**06**	**2330CST**			**0**	**0**			**Thunderstorm Wind (G55)**
Two buildings and two big clumps of trees were blown down. Wind speed is estimated.									
Bayfield County									
Branson	**07**	**0000CST**			**0**	**0**			**Thunderstorm Wind (G50)**
Numerous trees were blown down. Wind speed is estimated.									
Sawyer County									
20 SE Hayward	**07**	**0025CST**			**0**	**0**			**Thunderstorm Wind (G50)**
Several large trees were blown down. Wind speed is estimated.									
Ashland County									
3 N Butternut	**07**	**0100CST**			**0**	**0**			**Thunderstorm Wind (G50)**
Two trees two feet in diameter and many large branches were blown down. Wind speed is estimated.									
Price County									
Park Falls	**07**	**0115CST**			**0**	**0**			**Thunderstorm Wind (G50)**
Wind-damaged trees were blocking roads. Wind speed is estimated.									
Douglas County									
8 E Gordon	**13**	**1930CST**			**0**	**0**			**Thunderstorm Wind (G50)**
Fifteen poplar trees and a large oak were blown down. Wind speed is estimated.									
Sawyer County									
4 N Hayward	**25**	**1358CST**			**0**	**0**			**Hail (0.75)**
WISCONSIN, Southeast									
Columbia County									
Portage Arpt	**05**	**1439CST**			**0**	**0**			**Thunderstorm Wind (G54)**
Powerful thunderstorm winds measured at 62 mph at the airport blew down large trees and power lines in the city of Portage.									
Dane County									
5 S Verona	**05**	**1508CST**			**0**	**0**			**Thunderstorm Wind (G52)**
Powerful thunderstorm winds measured at 60 mph combined with heavy rains reduced visibility to zero south of Verona.									
Dane County									
Oregon	**05**	**1515CST**			**0**	**0**	**20K**		**Thunderstorm Wind**
Powerful thunderstorm winds toppled numerous trees in and around the city of Oregon.									
Dodge County									
Randolph	**05**	**1515CST**			**0**	**0**			**Thunderstorm Wind (G52)**

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

WISCONSIN, Southeast

Powerful thunderstorm winds measured at 60 mph toppled some large trees in Randolph.

Green Lake County
Green Lake 05 1525CST 0 0 4K **Thunderstorm Wind**
Powerful thunderstorm winds knocked numerous large tree branches out of trees in and around the city of Green Lake.

Dane County
4 N Oregon 05 1535CST 0 0 9K **Thunderstorm Wind**
Powerful thunderstorm winds blew down large trees north of Oregon.

Fond Du Lac County
Fond Du Lac 05 1550CST 0 0 50K **Thunderstorm Wind**
Powerful thunderstorm winds blew down large trees and power lines in the city of Fond du Lac.

Iowa County
Highland 05 1605CST 0 0 **Thunderstorm Wind (G52)**
Powerful thunderstorm winds measured at 60 mph blew down large trees in and near Highland.

Iowa County
Dodgeville 05 1615CST 0 0 18K **Thunderstorm Wind**
Powerful thunderstorm winds toppled large trees in and around Dodgeville.

Dane County
1 W Token Creek 05 1750CST 0 0 **Funnel Cloud**

Fond Du Lac County
St Peter 05 1809CST 0 0 **Thunderstorm Wind (G51)**
Powerful thunderstorm winds were measured at 59 mph... and they toppled some large trees.

Columbia County
Columbus 05 1824CST 0 0 **Thunderstorm Wind (G52)**
Powerful thunderstorm winds were measured at 60 mph... and toppled many large trees. Two inches of rain were measured in 45 minutes.

Green County
10 NW Clarno 05 1833CST 0 0 20K **Thunderstorm Wind**
Powerful thunderstorm winds blew down many large trees northwest of Clarno.

Jefferson County
Ixonia 05 1900CST 0 0 12K **Thunderstorm Wind**
Powerful thunderstorm winds blew down large trees in Ixonia. The winds were estimated to be about 65 mph.

Dane County
Stoughton 05 1900CST 0 0 15K **Thunderstorm Wind**
Powerful thunderstorm winds blew down large trees in and around the city of Stoughton.

Rock County
2 N Footville 05 1915CST 0 0 18K **Thunderstorm Wind**
Powerful thunderstorm winds toppled several large trees near Footville. The winds were estimated to be about 65 mph.

Dane County
Oregon 05 1925CST 0 0 20K **Thunderstorm Wind**
Powerful thunderstorm winds blew down several large trees around Oregon.

Waukesha County
.4 E Oconomowoc 05 1927CST 0 0 15K **Thunderstorm Wind**
Powerful thunderstorm winds toppled large trees just east of Oconomowoc as heavy rains reduced visibilities to near zero.

Rock County
Milton 05 2005CST 0 0 15K **Thunderstorm Wind**
Powerful thunderstorm winds knocked many large braches out of trees and blew down several large trees in the Milton to Janesville area.

Rock County
3 E Edgerton 05 2020CST 2030CST 0 0 15K **Lightning**
Lightning struck a large pole shed on a farm, and the resultant fire destoyed the shed and its contents.

Waukesha County
New Berlin 05 2030CST 0 0 150K **Lightning**
Lightning struck a home and started a fire that completely burned the attic. The home may have been hit twice by lightning.

Sheboygan County
3 E Waldo 05 2050CST 0 0 130K **Lightning**
Lightning struck a rural home, and the resultant fire completely destroyed the home and its contents. The residents were not home at the time.

Waukesha County
Menomonee Falls 05 2130CST 0 0 25K **Lightning**
Lightning struck a home's garage and started a fire. The garage was a total loss, and the home's kitchen suffered some smoke damage.

Washington County
1.5 NW West Bend 05 2214CST 0 0 5K **Lightning**
Lightning struck a tree, and the electricity then traveled underground to fracture a natural gas main.

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Number of Persons Injured	Estimated Damage Property	Estimated Damage Crops	Character of Storm
WISCONSIN, Southeast									
Dane County									
Oregon	**06**	**0830CST**			**0**	**0**	**250K**		**Lightning**
Lightning struck home near Oregon and started a slow-burning fire which gutted the home and its contents.									
Sauk County									
3.5 SW Reedsburg	**07**	**0300CST**			**0**	**0**	**50K**	**100K**	**Thunderstorm Wind**
Powerful thunderstorm winds blew down numerous large trees from southwest to east of Reedsburg. In addition, a pole shed and dog kennel were destroyed, a home's bay window was sucked out, and some crops leveled.									
Marquette County									
Briggsville	**07**	**0310CST**			**0**	**0**			**Thunderstorm Wind (G52)**
Powerful thunderstorm winds toppled some large trees as winds gusted to 60 mph.									
Sheboygan County									
1.5 ENE Glenbeulah	**07**	**0505CST**			**0**	**0**	**15K**		**Thunderstorm Wind**
Powerful thunderstorm winds blew over large trees east/northeast of Glenbeulah.									
Walworth County									
Whitewater	**19**	**1305CST**			**0**	**0**	**20K**		**Thunderstorm Wind**
Powerful thunderstorm winds blew over a few large trees on the UW-Whitewater campus. One of the trees fell on 3 automobiles, causing extensive damage.									
Columbia County									
Columbus	**19**	**1310CST**			**0**	**0**	**100K**		**Thunderstorm Wind**
Powerful thunderstorm winds raked the city of Columbus, downing large trees, limbs, and some power lines.									
Dodge County									
2 E Astico	**19**	**1315CST**			**0**	**0**	**12K**		**Thunderstorm Wind**
Powerful thunderstorm winds blew over several large trees across a road.									
Dane County									
5.5 SW Dane	**19**	**1320CST**			**0**	**0**	**75K**		**Lightning**
Lightning struck a home in the Township of Dane, starting a fire that damaged part of the home.									
Waukesha County									
Brookfield	**19**	**1350CST**			**0**	**0**	**10K**		**Thunderstorm Wind**
Powerful thunderstorm winds knocked numerous large trees branches out of trees in and around Brookfield.									
Milwaukee County									
North Milwaukee	**19**	**1415CST**			**0**	**0**	**11K**		**Thunderstorm Wind**
Powerful thunderstorm winds knocked numerous large tree branches out of large trees on the north side of Milwaukee.									
Walworth County									
2 N Darien	**19**	**1800CST**			**0**	**0**	**150K**		**Thunderstorm Wind**
Powerful thunderstorm winds leveled a cattle pole shed and also damaged a granary. In addition, roof shingles were riped off a machine shed and main barn.									
Washington County									
Germantown	**21**	**1915CST**			**0**	**0**	**50K**		**Lightning**
A fire caused by lightning resulted in damage to a condo and its garage.									
WISCONSIN, Southwest									
Buffalo County									
10 N Alma	**07**	**0022CST**			**0**	**0**	**4.5K**		**Thunderstorm Wind (G52)**
Power lines and poles were blown down north of Alma from straight-line winds up to 60 mph.									
Buffalo County									
Fountain City	**07**	**0030CST**			**0**	**0**	**0.40K**		**Thunderstorm Wind (G52)**
Straight-line winds of 60 mph blew down road signs.									
Trempealeau County									
Blair	**07**	**0040CST**			**0**	**0**	**6K**		**Thunderstorm Wind (G52)**
Straight-line winds gusting to 60 mph knocked down power lines and poles.									
Jackson County									
1.5 SW Taylor	**07**	**0045CST**			**1**	**4**	**80K**		**Thunderstorm Wind (G52)**
Straight-line winds of 60 mph ripped through the Taylor area early in the morning injuring four persons and claiming the life of a 5 week old baby girl. The storm demolished three mobile homes, which were broadside to the wind, while another nearby mobile home parallel to the wind was untouched. F1MH									
Trempealeau County									
Galesville	**07**	**0049CST**			**0**	**0**			**Thunderstorm Wind (G52)**
Straight-line winds gusted to 60 mph.									
La Crosse County									
Holmen	**07**	**0055CST**			**0**	**0**			**Thunderstorm Wind (G50)**
Straight-line winds gusted to 58 mph.									
La Crosse County									
5 S La Crosse	**07**	**0110CST**			**0**	**0**	**0.40K**		**Thunderstorm Wind (G52)**
Large trees were blown down at Goose Island Park as straight-line winds gusted to 60 mph.									

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Number of Persons Injured	Estimated Damage Property	Estimated Damage Crops	Character of Storm
WISCONSIN, Southwest									
La Crosse County									
3 S La Crosse	**07**	**0115CST**			**0**	**0**	**5K**		**Thunderstorm Wind (G52)**
Straight-line winds of 60 mph blew a sail boat across a road south of La Crosse.									
Clark County									
Neillsville	**07**	**0115CST**			**0**	**0**	**15K**		**Thunderstorm Wind (G52)**
Straight-line winds of 60 mph knocked over a mobile home and several large trees.									
Taylor County									
Medford	**07**	**0120CST**			**0**	**0**	**7K**		**Thunderstorm Wind (G52)**
Power lines and poles were pushed down as straight-line winds gusted to 60 mph.									
Monroe County									
Cataract	**07**	**0130CST**			**0**	**0**	**0.50K**		**Thunderstorm Wind (G52)**
Large trees were downed on County Road Q as straight-line winds gusted to 60 mph.									
Monroe County									
Sparta	**07**	**0135CST**			**0**	**0**	**15K**		**Thunderstorm Wind (G52)**
Large trees were blown down on a van and a house as straight-line winds gusted to 60 mph.									
Vernon County									
La Farge	**07**	**0143CST**			**0**	**0**	**4K**		**Thunderstorm Wind (G52)**
Large tree limbs and power lines were downed as straight-line winds gusted to 60 mph.									
Crawford County									
Lynxville	**07**	**0143CST**			**0**	**0**	**10.5K**		**Thunderstorm Wind (G52)**
Straight-line winds of 60 mph knocked down telephone poles.									
Monroe County									
Tomah	**07**	**0145CST**			**0**	**0**	**0.50K**		**Thunderstorm Wind (G52)**
Large trees were blown down as straight-line winds gusted to 60 mph.									
Crawford County									
Prairie Du Chien	**07**	**0150CST**			**0**	**0**	**2.5K**		**Thunderstorm Wind (G52)**
Windows were blown out of some homes from straight-line winds gusting to 60 mph.									
Richland County									
Viola	**07**	**0158CST**			**0**	**0**	**0.40K**		**Thunderstorm Wind (G52)**
Large trees were blown down from straight-line winds which gusted to 60 mph.									
Monroe County									
3 N Oakdale	**07**	**0200CST**			**0**	**0**	**0.30K**		**Thunderstorm Wind (G52)**
Straight-line winds to 60 mph blew down a large cluster of trees.									
Richland County									
Yuba	**07**	**0209CST**			**0**	**0**	**0.50K**		**Thunderstorm Wind (G52)**
Straight-line winds to 60 mph blew down several large trees.									
Juneau County									
Necedah	**07**	**0213CST**			**0**	**0**	**7.5K**		**Thunderstorm Wind (G52)**
Large trees and power lines were downed by straight-line winds of 60 mph.									
Richland County									
Richland Center	**07**	**0215CST**			**0**	**0**	**0.35K**		**Thunderstorm Wind (G52)**
Large trees and limbs were blown down as straight-line winds gusted to 60 mph.									
Adams County									
Cottonville	**07**	**0224CST**			**0**	**0**	**0.60K**		**Thunderstorm Wind (G52)**
Numerous trees were knocked down by straight-line winds of 60 mph.									
Adams County									
Big Flats	**07**	**0225CST**			**0**	**0**	**0.80K**		**Thunderstorm Wind (G52)**
Numerous large trees were toppled by straight-line winds of 60 mph. There was no damage to buildings, except for a small shed that was lifted by the wind.									
Grant County									
Lancaster	**07**	**0227CST**			**0**	**0**	**4K**		**Thunderstorm Wind (G52)**
Straight-line wind gusts to 60 mph downed large trees and power lines.									
Taylor County									
3 E Jump River	**22**	**0235CST**			**0**	**0**	**0.25K**		**Thunderstorm Wind (G52)**
Straight-line winds gusting to 60 mph broke off large limbs and damaged patio furniture.									
Trempealeau County									
Strum	**25**	**1805CST**			**0**	**0**			**Hail (0.75)**
Trempealeau County									
Osseo	**25**	**1815CST**			**0**	**0**			**Hail (0.75)**
Buffalo County									
5 E Maxville	**25**	**1938CST**			**0**	**0**			**Hail (0.75)**

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Number of Persons Injured	Estimated Damage Property	Estimated Damage Crops	Character of Storm
WISCONSIN, Southwest									
Trempealeau County									
5 SW Osseo	**25**	**2042CST**			**0**	**0**	**0.30K**		**Thunderstorm Wind (G52)**
Straight-line wind gusts to 60 mph blew down large trees.									
Buffalo County									
Mondovi	**25**	**2043CST**			**0**	**0**			**Hail (1.00)**
Buffalo County									
2 S Mondovi	**25**	**2048CST**			**0**	**0**			**Thunderstorm Wind (G52)**
Six inch diameter tree branches were blown down as straight-line winds gusted to 60 mph.									
WISCONSIN, West									
Dunn County									
Colfax	**07**	**0000CST**			**0**	**0**			**Thunderstorm Wind (G52)**
Trees and powerlines down. Estimated windspeed.									
Chippewa County									
Chippewa Falls	**07**	**0010CST**			**0**	**0**			**Thunderstorm Wind (G52)**
Large tree limbs and powerlines down. Estimated windspeed.									
Chippewa County									
Cadott	**07**	**0023CST**			**0**	**0**			**Thunderstorm Wind (G50)**
Large tree limbs and power lines down. Estimated windspeed.									
Rusk County									
Hawkins	**07**	**0100CST**			**0**	**0**			**Thunderstorm Wind (G52)**
Large pine trees blown onto roofs. Power lines down. Shed roof damage.									
Chippewa County									
Chippewa Falls	**25**	**1600CST**			**0**	**0**			**Hail (0.75)**
Chippewa County									
Jim Falls	**25**	**1600CST**			**0**	**0**			**Hail (1.00)**
Eau Claire County									
Eau Claire	**25**	**1701CST**			**0**	**0**			**Hail (1.75)**
Dunn County									
Meridean	**25**	**1725CST**			**0**	**0**			**Hail (0.75)**
Eau Claire County									
Eau Claire	**25**	**1737CST**			**0**	**0**			**Hail (0.75)**
Eau Claire County									
Eau Claire	**25**	**1810CST**			**0**	**0**			**Hail (1.75)**
Chippewa County									
Tilden	**25**	**1835CST**			**0**	**0**			**Hail (0.75)**
Chippewa County									
Cadott	**25**	**2040CST**			**0**	**0**			**Hail (1.75)**
WYOMING, Central and West									
Sweetwater County									
(Rks)Rock Spgs Arpt	**01**	**1545MST**			**0**	**0**			**Thunderstorm Wind (G64)**
Sweetwater County									
Point Of Rocks	**01**	**1625MST**			**0**	**0**			**Thunderstorm Wind (G56)**
Sublette County									
Big Piney	**01**	**1645MST**			**0**	**0**			**Thunderstorm Wind (G52)**
Sweetwater County									
Wamsutter	**01**	**1655MST**			**0**	**0**			**Thunderstorm Wind (G56)**
Sublette County									
10 W Pinedale	**01**	**1655MST**			**0**	**0**			**Thunderstorm Wind (G52)**
Sublette County									
3 NE Pinedale to Pinedale	**01**	**1721MST**			**0**	**0**			**Thunderstorm Wind (G52)**
WYZ001	**Yellowstone National Park Mt Id**								
	05	**1000MST 1600MST**			**0**	**3**	**54K**		**High Wind (G82)**
Big Horn County									
Burlington	**18**	**1600MST**			**0**	**0**			**Lightning**
11 head of cattle killed by lightning.									
WYOMING, Extreme Southwest									
NONE REPORTED.									

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Number of Persons Injured	Estimated Damage Property	Estimated Damage Crops	Character of Storm
WYOMING, North Central									
NONE REPORTED.									
WYOMING, Northeast									
Crook County									
Aladdin	**09**	**1600MST 1602MS T**			**0**	**0**			**Thunderstorm Wind (G52)**
Campbell County									
12 E Wright	**14**	**1530MST 1535MS T**			**0**	**0**			**Hail (0.75)**
Crook County									
Devils Tower	**18**	**1800MST 1810MS T**			**0**	**0**			**Thunderstorm Wind (G50)**
A tree and numerous branches were downed by thunderstorm winds.									
Crook County									
3 SE Aladdin	**18**	**1820MST 1830MS T**			**0**	**0**			**Thunderstorm Wind (G50)**
Four to five inch branches were broken off trees.									
WYOMING, Southeast									
Albany County									
Laramie	**02**	**1745MST 1750MS T**			**0**	**0**			**Hail (0.75)**
Albany County									
25 W Wheatland	**05**	**1330MST 1600MS T**			**0**	**0**	**300K**		**Lightning**
Lightning sparked a fire that consumed 5000 acres by the time it was contained on August 12. Several buildings were destroyed.									
Goshen County									
4 W La Grange	**09**	**1605MST 1612MS T**			**0**	**0**			**Hail (0.75)**
Laramie County									
10 N Cheyenne	**14**	**1540MST 1545MS T**			**0**	**0**	**30K**		**Hail (1.75)**
Laramie County									
20 NE Cheyenne	**14**	**1600MST 1607MS T**			**0**	**0**	**20K**		**Hail (1.75)**
Converse County									
5 NE Bill	**14**	**1625MST 1630MS T**			**0**	**0**			**Hail (0.75)**
Laramie County									
20 NE Cheyenne	**14**	**1655MST 1700MS T**			**0**	**0**	**20K**		**Hail (1.75)**
Laramie County									
3 N Albin	**14**	**1713MST 1718MS T**			**0**	**0**			**Hail (0.75)**
Laramie County									
Albin	**14**	**1730MST 1745MS T**			**0**	**0**	**50K**	**10K**	**Hail (3.00)**
Hail, ranging in diameter from one inch to three inches caused crop damage as well as roof and car damage. The hail was in a path about one mile wide.									

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Number of Persons Injured	Estimated Damage Property	Estimated Damage Crops	Character of Storm
WYOMING, Southeast									
Goshen County									
Yoder	**14**	**1733MST 1738MST**			**0**	**0**	**10K**		**Hail (1.75)**
Goshen County									
15 S Torrington	**14**	**1744MST 1751MST**			**0**	**0**	**10K**		**Hail (1.75)**
The large hail broke car windshields.									
Converse County									
9 SE Douglas	**14**	**1829MST 1834MST**			**0**	**0**			**Hail (0.75)**
Platte County									
Glendo	**15**	**1325MST 1330MST**			**0**	**0**	**5K**		**Hail (1.75)**
Laramie County									
Cheyenne	**15**	**1330MST 1400MST**			**0**	**0**			**Hail (1.00)**
Laramie County									
8 NE Cheyenne	**15**	**1330MST 1405MST**			**0**	**0**	**10K**		**Hail (1.75)**
Platte County									
5 SE Glendo	**15**	**1340MST 1400MST**			**0**	**0**	**10K**		**Hail (1.75)**
Laramie County									
Cheyenne	**15**	**1420MST 1425MST**			**0**	**0**			**Hail (1.00)**
Laramie County									
8 NE Cheyenne	**15**	**1440MST 1540MST**			**0**	**0**	**10K**		**Urban/Sml Stream Fld**
Heavy rainfall from thunderstorms caused some flooding of creeks in the area.									
Converse County									
Douglas	**15**	**1520MST 1529MST**			**0**	**0**	**30K**		**Hail (1.75)**
Laramie County									
Cheyenne	**20**	**1541MST 1545MST**			**0**	**0**			**Thunderstorm Wind (G52)**
Converse County									
20 S Douglas	**22**	**1735MST 1740MST**			**0**	**0**			**Hail (1.75)**
Albany County									
25 NW Wheatland	**22**	**1741MST 1748MST**			**0**	**0**			**Hail (1.00)**
Albany County									
20 NW Wheatland	**22**	**1813MST 1817MST**			**0**	**0**			**Hail (1.00)**
Platte County									
20 NW Wheatland	**22**	**1818MST 1825MST**			**0**	**0**			**Hail (1.25)**
Platte County									
Wheatland	**23**	**1615MST 1620MST**			**0**	**0**	**5K**		**Hail (1.75)**

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Number of Persons Injured	Estimated Damage Property	Estimated Damage Crops	Character of Storm
WYOMING, Southeast									
Niobrara County									
Redbird	**28**	**1702MST 1708MS T**			**0**	**0**	**5K**		**Hail (3.50)**
Large hail broke windows in the area.									
Niobrara County									
4 SE Redbird	**28**	**1727MST 1735MS T**			**0**	**0**	**5K**		**Hail (1.75)**
Niobrara County									
5 N Lusk	**28**	**1850MST 1900MS T**			**0**	**0**	**5K**		**Hail (1.25)**
Niobrara County									
10 E Lusk	**28**	**1910MST 1918MS T**			**0**	**0**	**10K**		**Hail (1.75)**
Laramie County									
29 N Cheyenne	**29**	**1455MST 1503MS T**			**0**	**0**	**1K**		**Hail (1.75)**
Laramie County									
13 W Cheyenne	**29**	**1505MST 1514MS T**			**0**	**0**	**5K**		**Hail (1.50)**
Laramie County									
8 N Cheyenne	**29**	**1510MST 1520MS T**			**0**	**0**			**Hail (1.75)**
Laramie County									
Cheyenne	**29**	**1530MST 1555MS T**			**0**	**0**	**2.4M**		**Hail (1.75)**
Large hail broke some car windows in Cheyenne and damaged numerous roofs.									
Laramie County									
Cheyenne	**29**	**1540MST 1650MS T**			**0**	**0**	**30K**		**Urban/Sml Stream Fld**
Heavy rainfall from thunderstorms caused flooding in and near Cheyenne. Some roads had up to a foot of water on them and some intersections were closed for a time. Some basements in the north part of town became flooded.									
Niobrara County									
5 S Lusk	**29**	**1735MST 1745MS T**			**0**	**0**	**10K**		**Thunderstorm Wind**
Strong thunderstorm winds knocked down a shed.									