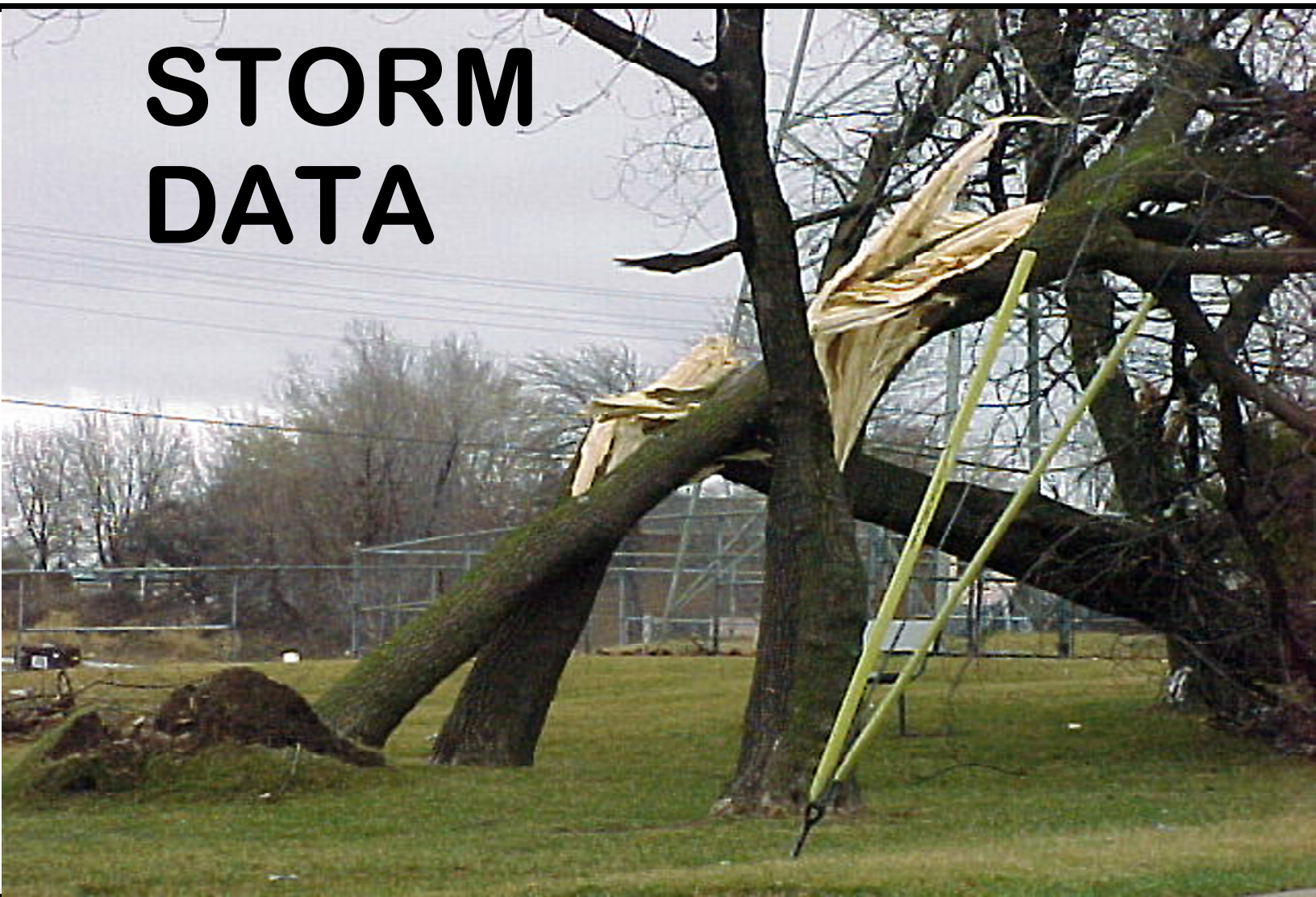


**MARCH 2000
VOLUME 42
NUMBER 3**

STORM DATA



**AND UNUSUAL WEATHER PHENOMENA
WITH LATE REPORTS AND CORRECTIONS**



noaa NATIONAL OCEANIC AND
ATMOSPHERIC ADMINISTRATION

NATIONAL ENVIRONMENTAL SATELLITE,
DATA AND INFORMATION SERVICE

NATIONAL CLIMATIC DATA CENTER
ASHEVILLE, NC

Cover: Several trees toppled by an F1 tornado that struck the Milwaukee, Wisconsin area on March 8, 2000. (Photograph courtesy of Rusty Kapela, Warning Coordination Meteorologist, National Weather Service, Sullivan County, WI)

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STORM DATA

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National Climatic Data Center

Editor: Stephen Del Greco

Assistant Editor: Stuart Hinson

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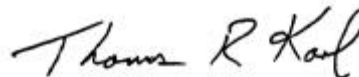
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The editors of **STORM DATA** solicit your help in acquiring photographs (prints or slides; black and white, or color), maps, clippings, etc. of significant or severe weather events (past or present) for use in the "Outstanding Storms of the Month"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

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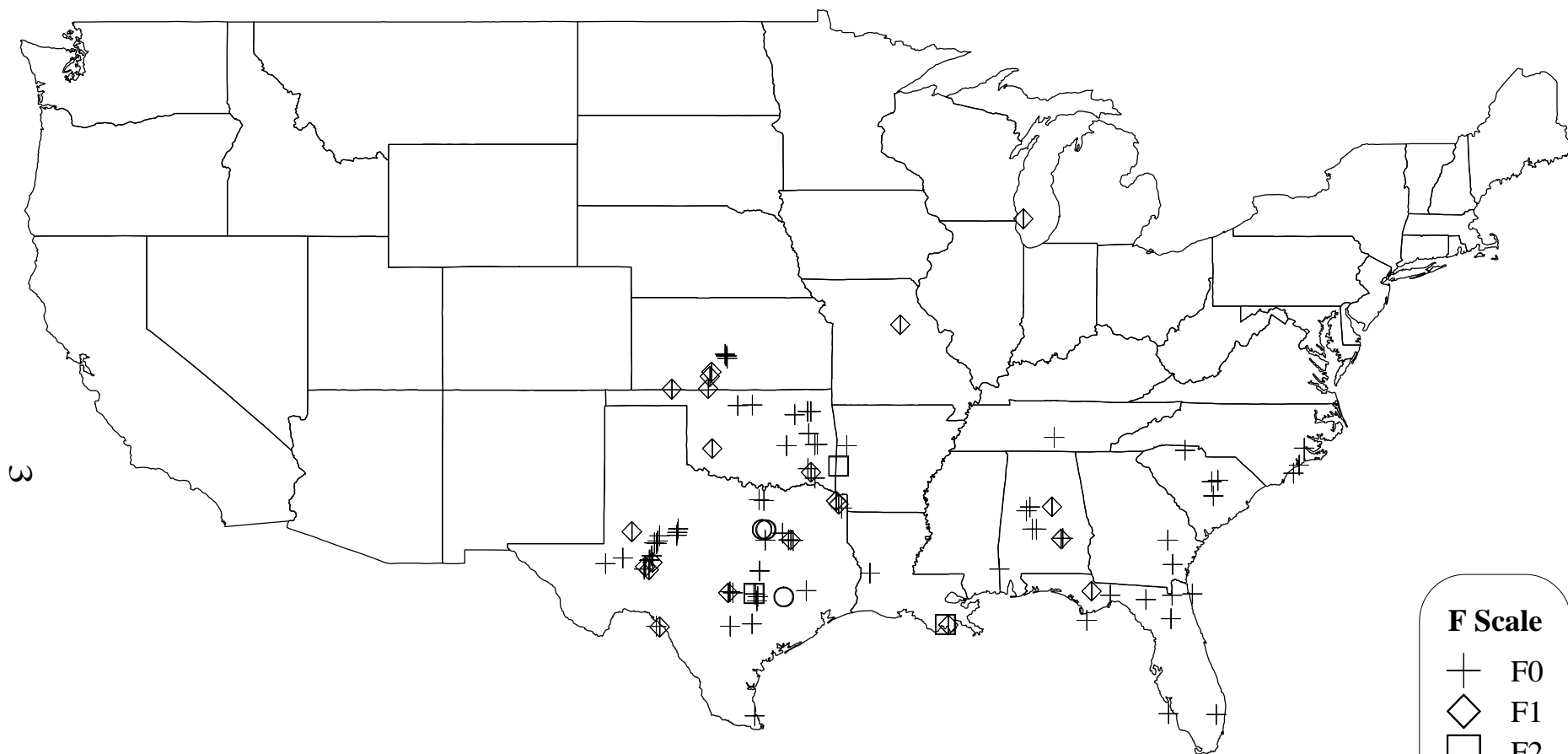
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Thomas R. Karl
Director,
National Climatic Data Center

March 2000 Confirmed Tornadoes



F Scale	F0	F1	F2	F3	F4	F5	Total
Number	75	21	3	3	0	0	103

F Scale

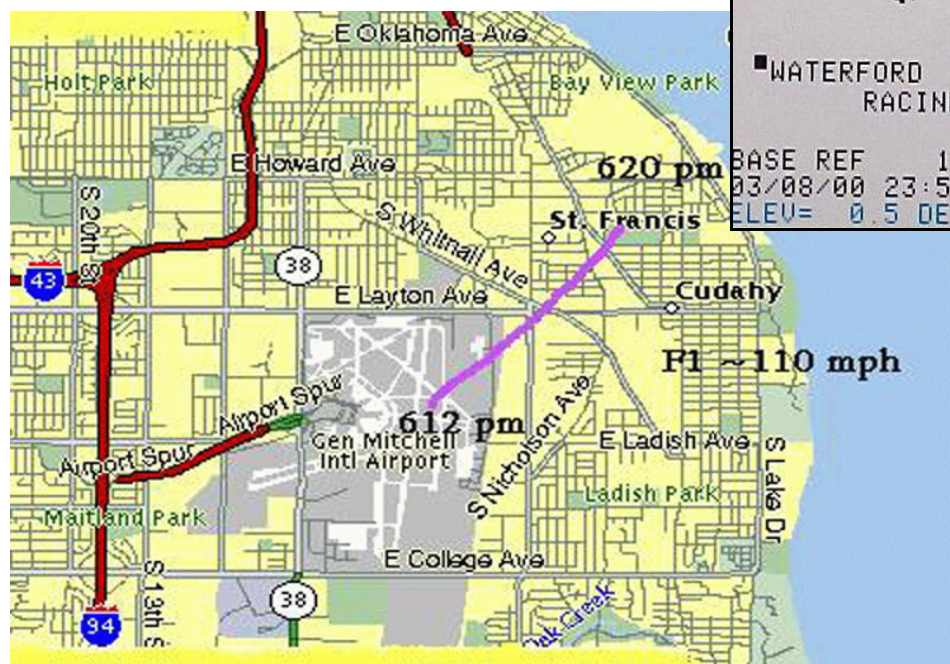
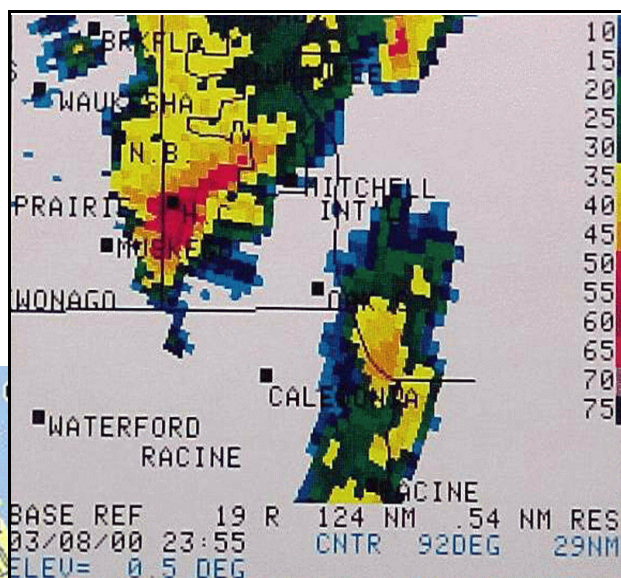
+	F0
◇	F1
□	F2
○	F3
△	F4
★	F5

OUTSTANDING STORMS OF THE MONTH

1. Tornado damage Milwaukee, Wisconsin area

An early-season tornado struck the Milwaukee, Wisconsin area during the early evening hours of March 8, 2000. The Storm Prediction Center (SPC) in Norman, OK, issued a Tornado Watch for south-central and southeastern Wisconsin from 2:30 P.M. to 8:00 P.M. CST. Brief, very heavy rains, isolated large hail (3/4 to 1 inch in diameter), and minor straight-line wind damage occurred prior to the tornado. The tornado touched down at General Mitchell International Airport at approximately 6:12 P.M. CST. It moved northeast before dissipating on the west side of St. Francis' Nathanael Greene Park at approximately 6:20 P.M. CST. The Milwaukee tornado rated as an F1 on the Fujita Scale with winds around 110 mph. The tornado traveled 2.2 miles and created a damage path 75 yards wide. Sixteen injuries and no fatalities were reported. Total damage is approximately \$4.6M (including debris clearance), and total residential damage is approximately \$4.5M. Sixty-four residential homes sustained damage with 11 of those receiving major damage. Eight businesses sustained major damage. The tornado overturned several motor vehicles, partially peeled roofs off of homes, downed power lines, toppled trees and caused gas leaks.

Right: A WSR-88D Doppler Radar image of the Milwaukee, WI area on the afternoon of March 8. The image shows the formation of a "hook echo" depicting rotation of the thunderstorm cell near the ground.



Left: A map of the tornado track as it moved through the Milwaukee, WI area on March 8, 2000.

(Maps and images courtesy of Rusty Kapela and the National Weather Service Office in Sullivan County, Wisconsin)

Storm Data and Unusual Weather Phenomena

March 2000

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Injured	Estimated Damage Property	Crops	Character of Storm
ALABAMA, North Central									
Hale County Gallion	03	1640CST			0	0	2K	0	Hail (1.00)
Hale County Newbern	03	1647CST			0	0	0	0	Hail (0.75)
Quarter size hail was reported north of Gallion. One half to three quarter inch diameter hail fell in Newbern.									
Lamar County 5 SW Sulligent to 4.5 SE Beaverton	03	1702CST 1722CST			0	0	10K	0	Hail (1.75)
A severe thunderstorm tracked across northern Lamar County and dropped hail from the size of dimes to the size of golfballs. In many locations, the hail covered the ground. The path at times was 1 to 2 miles wide and 14 miles long. Most of the hail fell in a rural area.									
Fayette County 6.6 NNW Bluff to 6.7 NNE Bluff	03	1722CST			0	0	1K	0	Hail (1.00)
A storm that moved across Lamar County continued into northern Fayette County. Dime to quarter size hail fell generally north of the city of Fayette.									
Fayette County Hubertville	03	1732CST			0	0	1K	0	Thunderstorm Wind (G50)
A couple of trees were blown down in northern Fayette County near Hubbertville. There were also reports of pea size hail in the northern part of the county.									
Lowndes County Lowndesboro	03	1745CST			0	0	0	0	Funnel Cloud
A funnel cloud was reported by a pilot 12 miles west of Dannelly Field or in the Lowndesboro area.									
Autauga County 5 N Booth	03	1800CST			0	0	0	0	Funnel Cloud
A funnel cloud was observed in the Old Kingston Community in northern Autauga County.									
Walker County Good Spgs	03	1820CST			0	0	0	0	Funnel Cloud
A funnel cloud was reported in Goodsprings.									
Autauga County Prattville	03	1838CST			0	0	5K	0	Hail (1.25)
Half dollar size hail fell in Prattville.									
ALZ006 Madison	07	1600CST			0	0	0	0	Excessive Heat
A record high temperature of 80 degrees was measured at the Huntsville International Airport.									
ALZ006 Madison	08	1600CST			0	0	0	0	Excessive Heat
A record high temperature of 81 degrees was measured at the Huntsville International Airport.									
Tuscaloosa County 5 S Tuscaloosa	09	2050CST			0	0	0	0	Hail (0.75)
Tuscaloosa County Tuscaloosa	09	2055CST			0	0	0	0	Hail (0.75)
Tuscaloosa County Tuscaloosa	09	2100CST			0	0	3K	0	Hail (1.75)
Tuscaloosa County Brookwood	09	2125CST			0	0	0	0	Hail (0.75)
Three-quarter inch hail fell across the southern sections of Tuscaloosa. Golf ball size hail was reported in the Eastlake Subdivision. Three-quarter inch hail also fell in Brookwood.									
Tuscaloosa County Cottondale	10	0240CST			0	0	1K	0	Hail (1.00)
Pea to quarter size hail fell in Cottondale.									
Cullman County 5 NW Bremen	10	0350CST			0	0	0	0	Hail (0.75)
Cullman County Hanceville	10	0405CST			0	0	0	0	Hail (1.00)
Dime size hail was reported in Brushy Pond. Quarter size hail fell in Hanceville.									
Jefferson County Bessemer	10	1153CST			0	0	5K	0	Hail (1.75)
Quarter to golfball size hail was reported in Bessemer.									
Winston County Addison	10	1153CST			0	0	0	0	Hail (1.00)
Quarter size hail was reported in Addison.									

Storm Data and Unusual Weather Phenomena

March 2000

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Injured	Estimated Damage Property	Crops	Character of Storm
ALABAMA, North Central									
Randolph County									
5 NW Roanoke	10	1158CST			0	0	0	0	Hail (0.75)
									Dime size hail fell in the Broughton Ridge community. In some spots, the hail was completely covering the ground.
Winston County									
5 E Double Spgs	10	1221CST			0	0	0	0	Hail (0.88)
									Nickel size hail was reported between US 278 and CR 63 east of Double Springs.
Winston County									
Addison	10	1226CST			0	0	0	0	Hail (0.88)
									Nickel size hail fell near Addison.
Montgomery County									
6 E Montgomery	10	1440CST			0	0	0	0	Hail (0.75)
									Dime size hail was observed east of Montgomery on Interstate 85.
Macon County									
Shorter	10	1440CST			0	0	4K	0	Hail (1.75)
									Pea to golfball size hail fell in western Macon County near Shorter.
Macon County									
Hardaway	10	1447CST			0	0	0	0	Hail (1.00)
									Dime to quarter size hail was reported in Hardaway.
Macon County									
Ft Davis	10	1456CST			0	0	0	0	Hail (1.00)
									Dime to quarter size hail was observed in the Fort Davis area.
Montgomery County									
7 E Montgomery	10	1442CST			0	0	0	0	Hail (0.75)
									Dime size fell along Interstate 85 east of the city of Montgomery.
Lamar County									
Molloy	10	1450CST			0	0	0	0	Hail (1.00)
									Quarter size hail was reported in the Molloy community southwest of Vernon.
Macon County									
Armstrong	10	1506CST			0	0	3K	0	Hail (1.75)
									Dime to golfball size hail fell in the Armstrong area.
Macon County									
Roba	10	1516CST			0	0	3K	0	Hail (1.75)
									Dime to golfball size hail fell in and around the city of Roba.
Macon County									
Hannon	10	1529CST			0	0	3K	0	Hail (1.75)
									Dime to golfball size hail fell in and around the city of Hannon.
Lamar County									
Vernon	10	1516CST			0	0	0	0	Hail (0.88)
									Nickel size hail fell in the city of Vernon.
Greene County									
Knoxville	10	1550CST			0	0	0	0	Hail (0.75)
									Dime size hail was reported in Knoxville.
Pickens County									
Gordo	10	1605CST			0	0	4K	0	Hail (1.25)
									Quarter to half dollar size hail was reported in Gordo.
Lee County									
Opelika	10	1605CST			0	0	0	0	Hail (0.75)
									Dime size hail was reported in Opelika.
Walker County									
Parrish	10	1622CST			0	0	50K	0	Thunderstorm Wind (G55)
									One tree was blown over onto an apartment building on Fifth Street. This caused some minor damage mainly to the roof. A van was totally destroyed when another tree was blown onto it. One home had a trampoline lifted up and blown several houses down the street. The same home had an above ground swimming pool totally destroyed.
Walker County									
Cordova	10	1629CST			0	0	3K	0	Hail (1.00)
									Quarter size hail fell in Cordova.
Walker County									
5 W Sumiton	10	1635CST			0	0	0	0	Funnel Cloud
									State Troopers reported a funnel cloud nearly touching the ground west of Sumiton. Several other reports were also received from additional sources, but no damage occurred.
Pickens County									
Gordo	10	1629CST			0	0	5K	0	Hail (1.75)
									Golfball size hail was reported near Gordo.

Storm Data and Unusual Weather Phenomena

March 2000

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Injured	Estimated Damage Property	Crops	Character of Storm
ALABAMA, North Central									
Hale County									
Moundville	10	1630CST			0	0	0	0	Hail (0.75)
									Penny size hail was observed in the Moundville area.
Walker County									
Eldridge	10	1645CST			0	0	10K	0	Hail (1.75)
									Golfball size hail fell in and around the city of Eldridge. Several automobiles were dented.
Perry County									
Heiberger	10	1645CST			0	0	5K	0	Hail (1.75)
									Golfball size hail was reported at the Heiberger Grocery Store on SR 5.
Walker County									
Countywide	10	1645CST 1945CST			0	0	50K	0	Flash Flood
									Doppler radar estimated that up to six inches of rain fell across parts of Walker County. The flooding mainly affected the southeast half of the county. Several roads were flooded and subsequently closed in Parrish, Oakman, Dora, Cordova, and Sumiton.
Tuscaloosa County									
Tuscaloosa	10	1650CST			0	0	0	0	Hail (1.00)
									Three quarter inch to one inch diameter size hail was reported just south of the city of Tuscaloosa.
Pickens County									
Reform	10	1650CST			0	0	0	0	Hail (0.75)
									Three quarter inch diameter hail fell in Reform.
Lamar County									
Millport	10	1652CST			0	0	10K	0	Hail (1.75)
									Golf ball size hail was observed in Millport. One home had significant roof damage from the hail.
Walker County									
3 SE Parrish	10	1655CST			0	0	0	0	Hail (1.00)
									One inch diameter size hail fell in the Aldridge area.
Russell County									
Seale	10	1655CST			0	0	0	0	Hail (0.75)
									Penny size hail fell just north of the city of Seale.
Fayette County									
Fayette	10	1700CST			0	0	0	0	Hail (0.75)
									Dime size hail was reported in Fayette.
Perry County									
Sprott	10	1700CST			0	0	2K	0	Hail (1.00)
									One inch diameter size hail fell near Sprott.
Winston County									
Double Spgs	10	1700CST			0	0	10K	0	Lightning
									Lightning struck a mobile home just off CR 25 near Double Springs. The fire destroyed the entire home. No injuries were reported.
Winston County									
6.7 SE Double Spgs	10	1715CST			0	0	20K	0	Lightning
									Lightning struck a home off CR 8 near Black Pond. It sparked a fire that totally destroyed the home. No injuries were reported.
Cullman County									
Arkadelphia	10	1703CST			0	0	0	0	Hail (0.88)
									Nickel size hail fell near Arkadelphia.
Tuscaloosa County									
Cottondale	10	1703CST			0	0	0	0	Hail (1.00)
									Pea to quarter size hail fell in the Cottondale area.
Russell County									
6 SW Phenix City	10	1710CST			0	0	0	0	Hail (1.00)
									One inch diameter hail was covering the ground near the intersection of SR 165 and CR 39.
Russell County									
3 S Phenix City	10	1715CST			0	0	0	0	Hail (0.75)
									Penny size hail was reported between Phenix City and Fort Mitchell.
Perry County									
Heiberger	10	1740CST			0	0	5K	0	Hail (1.75)
									Golfball size hail was reported in Heiberger.
Walker County									
Jasper	10	1748CST			0	0	0	0	Funnel Cloud
									Funnel clouds were reported in several locations including Jasper, Hay Valley, and Oakman.
Franklin County									
Russellville	10	1800CST			0	0	0	0	Funnel Cloud

Storm Data and Unusual Weather Phenomena

March 2000

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Injured	Estimated Damage Property	Crops	Character of Storm
ALABAMA, North Central									
Franklin County									
Russellville	10	1800CST			0	0	0	0	Hail (1.00)
									Quarter size hail was reported around Russellville. A funnel cloud was also reported with this storm near Russellville.
Jefferson County									
Hueytown	10	1816CST			0	0	0	0	Hail (0.75)
									Dime size hail was reported in Hueytown.
Jefferson County									
Midfield	10	1821CST			0	0	0	0	Hail (0.75)
									Dime size hail fell around Midfield.
Cullman County									
Crane Hill	10	1840CST			0	0	0	0	Hail (0.75)
									Dime size hail was reported near Crane Hill.
Bibb County									
Randolph	10	1840CST			0	0	0	0	Hail (0.75)
									Penny size hail was observed in Randolph.
Elmore County									
Millbrook	10	1845CST			0	0	5K	0	Hail (1.75)
									Nickel to golfball size hail was reported in and around the city of Millbrook.
Autauga County									
Prattville to Pine Level	10	1855CST 1905CST			0	0	3K	0	Hail (1.25)
									Quarter to half dollar size hail fell from Prattville to near Pine Level.
Jefferson County									
Pinson	10	1855CST 1900CST			0	0	0	0	Hail (1.00)
									Several reports of nickel to quarter size hail were received in and around the city of Pinson.
Elmore County									
Holtville	10	1903CST			0	0	0	0	Hail (1.00)
									Dime to quarter size hail was reported in and around the city of Holtville.
Blount County									
Remlap	10	1922CST			0	0	5K	0	Hail (1.75)
									Dime to golfball size hail fell in and around the city of Remlap.
Chilton County									
Jemison	10	1930CST			0	0	0	0	Hail (0.75)
									Penny size hail was reported in Jemison.
Blount County									
Rosa	10	1942CST			0	0	0	0	Hail (1.00)
									Dime to quarter size hail was reported in Rosa.
Cullman County									
Fairview	10	1943CST			0	0	0	0	Hail (0.75)
									Dime size hail was observed in Fairview.
Jefferson County									
Hueytown	10	1953CST			0	0	0	0	Hail (0.88)
Jefferson County									
Hueytown	10	1953CST			0	0	2K	0	Thunderstorm Wind (G50)
									Nickel size hail was reported in Hueytown. Several trees were also blown down.
Tuscaloosa County									
1.5 N Fosters to 2.5 NE Fosters	10	2015CST 2019CST	1.8	60	0	0	50K	0	Tornado (F0)
									A tornado touched down just northeast of the city of Fosters, near Moody Swamp and US 11. The tornado tracked just east of north and crossed the Black Warrior River before dissipating. Numerous trees were knocked down along the path. Several buildings received minor damage and one building suffered extensive damage. Several houses and mobile homes sustained varying amounts of damage.
Tuscaloosa County									
Countywide	10	2015CST 2050CST			0	0	30K	0	Thunderstorm Wind (G55)
									Several trees were blown down in various locations throughout the county.
Talladega County									
Sylacauga	10	2024CST			0	0	0	0	Hail (0.75)
									Dime size hail was observed in Sylacauga.
Talladega County									
Childersburg	10	2028CST			0	0	0	0	Hail (0.75)
									Dime size hail fell in Childersburg.

Storm Data and Unusual Weather Phenomena

March 2000

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Killed	Number of Persons Injured	Estimated Damage Property	Crops	Character of Storm
ALABAMA, North Central									
Tuscaloosa County 7.6 NE Northport to 10.9 NE Northport	10	2028CST 2036CST	3.3	50	0	0	15K	0	Tornado (F0)
A weak tornado moved northeast through mainly timber land owned by Gulf States Paper Company, north of the Black Warrior River. A few homes near the beginning of the path, and a few in the middle of the path, sustained roof damage. Numerous trees were blown down or snapped off throughout the entire track of the tornado. Beginning: 33 19.678/87 30.549 Ending: 33 20.926/87 27.552									
Tuscaloosa County 6 SW Tuscaloosa to Cottondale	10	2035CST 2045CST			1	0	900K	0	Thunderstorm Wind (G75)
A large bow echo, accompanied by downburst wind of 70 to 100 miles per hour moved along Interstate 20/59 through the city of Tuscaloosa and ended near the city of Cottondale. The storm damage path was about 10 miles long and 4 miles wide. The most concentrated damage ran parallel to both Interstate 20 and US 11 in the city of Tuscaloosa. A 52 year old woman was killed when an advertising sign board was blown down onto her as she was approaching a hotel lobby. Numerous sign boards and trees were either blown down or snapped off. Numerous homes received varying degrees of damage, and area businesses also sustained major damage. One motor home was overturned on Interstate 20/59. Several automobiles were damaged or destroyed by falling trees. The Mimosa Park Country Club reported damage to several structures. Dime to golfball size hail was also reported with these storms. Thousands of customers were left without power for many hours. F52BU									
Talladega County Alpine	10	2056CST			0	0	0	0	Hail (0.75)
Dime size hail was reported in Alpine.									
Perry County 5.9 W Heiberger to 2.2 N Heiberger	10	2056CST 2102CST	7	100	0	0	40K	0	Tornado (F0)
A weak tornado moved through mostly rural parts of northern Perry County. Numerous trees were blown down or snapped off along the 7 mile path of the tornado. At the Heiberger Grocery Store, one large portable building used for voting was totally destroyed, a glass gas sign was blown out by the high winds, windows were broken, one wall of a building was moved, and the store sustained minor roof damage. Several homes in Heiberger also had minor roof damage. One mobile home had a tree fall on it. Beginning: 32 45.800/87 23.260 Ending: 32 47.050/87 15.771									
Jefferson County Oak Grove	10	2103CST			0	0	300K	0	Thunderstorm Wind (G90)
A thunderstorm associated with a bow echo produced wind estimated at 80 to 100 miles an hour as it raced through western Jefferson County. The Oak Grove High School sustained significant damage. The school was in the process of being rebuilt after the devastating F5 tornado in 1998. Fifty thousand square feet of the roof was either twisted and buckled or completely torn off. A three hundred and fifty pound metal air vent was thrown more than 200 yards. A few trees in the area were also blown down.									
Clay County 7 N Lineville	10	2105CST			0	0	2K	0	Hail (1.00)
Dime to quarter size hail was reported in the Union area, north of Lineville on SR 49.									
Jefferson County Roebuck Plaza	10	2105CST			0	0	20K	0	Thunderstorm Wind (G75)
The Food Giant grocery store had significant structural damage to the front of the store. The front wall was partially pushed in and the windows were all blown out. Several automobiles were piled on top of each other.									
Etowah County 4.1 NE Walnut Grove	10	2107CST			0	0	0	0	Hail (0.75)
Dime size hail was reported in the Clayborn area.									
Perry County 11.5 NE Heiberger to 11.6 NE Heiberger	10	2111CST 2112CST	0.1	100	0	0	10K	0	Tornado (F0)
Bibb County 9.2 SW Lawley to 3.4 NE Lawley	10	2112CST 2127CST	11.9	100	0	0	25K	0	Tornado (F0)
A weak tornado began just inside the Perry County border near SR 219 and continued on a 12 mile path into Bibb County. The tornado ended just south of Randolph near CR 36. One home had its front porch ripped off and corners of the roof partially torn up in Perry County near SR 219. Numerous trees were knocked down or snapped off during the entire track of the tornado. In Bibb County, one mobile home had damage to its roof and siding. Another home sustained minor roof damage near SR 219. In Lawley, one tree fell onto a mobile home damaging it severely. Several barns were also damaged and a few homes had minor roof damage. The tornado traveled through mostly rural areas. Beginning: 32 50.147/87 6.718 Ending: 32 53.803/86 55.024									
Jefferson County Birmingham	10 11	2115CST 0300CST			0	0	2M	0	Flash Flood
Significant flash flooding occurred mainly in the southern and eastern parts of Jefferson County. Doppler radar estimated that four to									

Storm Data and Unusual Weather Phenomena

March 2000

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Killed	Number of Persons Injured	Estimated Damage Property	Crops	Character of Storm
ALABAMA, North Central									
seven inches of rain fell across the area with the majority falling during the late evening hours. The Birmingham International Airport recorded 5.21 inches of rain and the Jefferson County EMA had 4.5 inches. In Tarrant, 90 to 100 mobile homes suffered varying degrees of damage. Five Mile Creek rose quickly above its banks near the SR 79 bridge. There was up to five feet of water moving swiftly through the mobile home park. Several homes were totally destroyed and many residents were rescued from the area. The Robinwood subdivision had several homes that reported minor flood damage. In Pinson, Turkey Creek flooded quickly. Ten to fifteen businesses, a fire station, and many homes had up to five feet of water in them. Twenty five to 30 townhomes reported up to two feet of water entering the buildings. In Roebuck, numerous homes and businesses were flooded and the fire department had to evacuate many homes. Numerous automobiles were swept away and destroyed. Other locations reporting flood damage included Mulga, Ensley, and Pratt City. No injuries were reported.									
Jefferson County 1.2 E Hoover to 2.2 E Hoover	10	2122CST 2128CST	1.5	200	0	0	500K	0	Tornado (F1)
A tornado caused considerable damage 9 miles south of Birmingham, in the Vestavia Hills and Hoover communities. The tornado first touched down in the Tal-Heim subdivision near Interstate 65 and Rocky Ridge Road. A ham radio operator, equipped with an anemometer, recorded a 66 mile an hour wind as the tornado was initially reaching the ground. The tornado traveled northeast and ended just northwest of the intersection of Rocky Ridge Road and Old Rocky Ridge Road. The greatest damage occurred in a small area from Wisteria Road through the Buckhead subdivision. Eighty seven homes received varying degrees of damage due mainly to falling trees, and seven of those homes were totally destroyed. Many homes had sections of roof removed, shingles torn off, and broken windows. Numerous trees were uprooted or snapped off and power lines were blown down along the path. Several automobiles and outbuildings were also destroyed by falling trees. Beginning: 33 23.915/86 47.443 Ending: 33 24.883/86 46.460									
Bibb County West Blocton	10	2123CST			0	0	0	0	Hail (0.75)
Dime size hail was observed in West Blocton.									
Etowah County Glencoe	10	2125CST			0	0	0	0	Hail (0.75)
Dime size hail fell in the Glencoe area.									
St. Clair County Moody	10	2142CST			0	0	2K	0	Thunderstorm Wind (G55)
Trees and power lines were blown down in and around the city of Moody.									
St. Clair County Odenville	10	2202CST			0	0	2K	0	Thunderstorm Wind (G55)
Trees and power were knocked down in Odenville.									
Bibb County Lawley	10	2145CST			0	0	3K	0	Thunderstorm Wind (G55)
Trees and power lines were blown down on US 82 in Lawley.									
Cherokee County Centre	10	2147CST			0	0	2K	0	Thunderstorm Wind (G55)
Trees were blown down on SR 9 near Centre.									
Talladega County Stemley	10	2205CST			0	0	0	0	Hail (0.75)
Dime size hail was reported in the Stemley community along Lake Logan Martin.									
Talladega County Talladega	10	2215CST			0	0	0	0	Hail (0.75)
Dime size hail was observed in Talladega on SR 21.									
Cleburne County Heflin	10	2250CST			0	0	3K	0	Thunderstorm Wind (G55)
Trees and power lines were knocked down in Heflin.									
Tallapoosa County Alexander City	10	2252CST			0	0	3K	0	Hail (1.00)
Quarter size hail was observed in Alexander City.									
Russell County 6 SW Phenix City	11	0845CST			0	0	2K	0	Thunderstorm Wind (G55)
Russell County Phenix City	11	0850CST			0	0	3K	0	Thunderstorm Wind (G55)
Several trees were blown down and one shed had its roof torn off just southwest of Phenix City. Trees and power lines were knocked over in Phenix City.									
Chilton County Clanton	16	1600CST			0	0	6K	0	Thunderstorm Wind (G55)
Pea size hail was reported in Clanton. A few trees were also blown down in Clanton, and one home had it's car port torn off.									
Chilton County Clanton	16	1600CST			0	0	20K	0	Thunderstorm Wind (G55)
A few trees were blown down in and around the city of Clanton. One tree fell on a home in Clanton, causing moderate roof damage.									

Storm Data and Unusual Weather Phenomena

March 2000

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Injured	Estimated Damage Property	Crops	Character of Storm
ALABAMA, North Central									
Walker County Countywide	One light pole was knocked over in the Chilton Mart Shopping Center.								
	19	1430CST 1900CST			0	0	12K	0	Flash Flood
Morgan County Countywide	Several roads throughout the county were temporarily impassable due to high water. The southeastern part of the county was most severely impacted by the flash flooding. Radar estimated two to four inches of rain in a short period of time.								
	19	1430CST 1800CST			0	0	8K	0	Flash Flood
Cullman County Countywide	Fifteen roads, mainly in the southern part of the county, were temporarily impassable due to high water. Radar estimated two to four inches of rain in a short period of time.								
	19	1445CST 2000CST			0	0	75K	0	Flash Flood
Jefferson County Birmingham	Seventeen county and state roads were temporarily closed due to high water. Radar estimated that two to four inches of rain fell in a short period of time. One bridge was washed out just northeast of Cullman. A few trees fell down because of the saturated ground conditions.								
	19	1500CST 1900CST			0	0	15K	0	Flash Flood
Dallas County Selma	Radar and newspaper estimated that two to four inches of rain fell in a short period of time in the Birmingham area. Shades Creek was reported out of its banks and flooding. Several roads throughout the city of Birmingham were temporarily impassable. Several roads in Pinson were also flooded and a few homes had a small amount of water in them. A tree fell on a home in Ensley seriously damaging it. The tree fell due to the saturated ground conditions.								
	19	1609CST			0	0	5K	0	Thunderstorm Wind (G55)
Autauga County Countywide	Trees and power lines were knocked down in Selma. Some plate glass windows were broken. CR 44 three miles west of US 80 was temporarily closed due to trees blocking the road. Trees were also reported down in Selmont.								
	19	1630CST			0	0	10K	0	Thunderstorm Wind (G55)
Elmore County Wetumpka	Numerous trees were blown down throughout the county.								
	19	1715CST			0	0	3K	0	Thunderstorm Wind (G55)
Montgomery County 4.2 ESE Snowdown to 7.5 ESE Snowdown	Trees were blown down near the intersection of Redland Road and Starr Road in Wetumpka.								
	19	1725CST 1732CST	3.3	60	0	0	18K	0	Tornado (F1)
Tallapoosa County Alexander City	A small tornado touched down west of CR 39 near the end of Horse Farm Road and traveled nearly due east. A number of trees were downed and several structures sustained minor roof damage. The tornado crossed CR 39 and moved along a residential road with trees and limbs downed. One house in an area of well built, larger homes lost a portion of the southeast corner of the roof. Beginning: 32 14.093/86 13.529 End: 32 14.152/86 10.144								
	19	1730CST			0	0	2K	0	Thunderstorm Wind (G55)
Montgomery County 1.8 SW Pike Road to 1.4 SW Pike Road	A few trees were blown down in and around Alexander City.								
	19	1738CST 1740CST	0.4	25	0	0	30K	0	Tornado (F0)
Macon County Tuskegee	What was believed to be a small tornado touched down briefly on the south side of CR 40 mostly in open field area. One mobile home was damaged seriously with some of the insulation from the home blown upward into trees surrounding the home. Little other damage occurred. Beginning: 32 16.445/86 07.848 End: 32 16.589/86 07.432								
	19	1750CST			0	0	2K	0	Thunderstorm Wind (G55)
Tallapoosa County Alexander City	Trees and power lines were knocked down near Tuskegee.								
	19	1955CST			0	0	5K	0	Lightning
ALZ001 Lauderdale	Lightning apparently struck a small tree near a home and traveled through the ground to a metal pole with an electric light. From there the lightning traveled along the wiring approximately 100 feet and into the basement of the house. The lightning left a ditch about 8 inches wide and 10 inches deep. Along this path some concrete steps were damaged with large pieces thrown around. Inside the basement, the lightning knocked a hole in the wall about 3 to 4 feet round, blew the fuse box off the wall, blew fuses out of the box, and burned additional wiring. Though there was smoke in the house, no fire was found.								
	28	1330CST			0	0	5K	0	High Wind (G40)
Wind of thirty five to forty miles an hour caused high waves on the Tennessee River. On Lake Wilson, near Florence, a boat with									

Storm Data and Unusual Weather Phenomena

March 2000

									March 2000
Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Injured	Estimated Damage Property	Crops	Character of Storm
<u>ALABAMA, North Central</u>									
three occupants was capsized and sank. The three fishermen were rescued without injury.									
Perry County Marion	29	2136CST			0	0	3K	0	Hail (1.00)
One inch diameter size hail fell in Marion.									
Lamar County Vernon	30	0100CST			0	0	2K	0	Thunderstorm Wind (G55)
Trees were knocked down on Yellow Creek Road in Vernon.									
Fayette County 5 N Bluff	30	0115CST			0	0	0	0	Thunderstorm Wind (G55)
Numerous trees were blown down across the northern part of the county.									
Marion County Winfield	30	0130CST			0	0	2K	0	Thunderstorm Wind (G55)
Several trees and power lines were reported downed just south of Winfield. The trees blocked US 43 for a few hours.									
Tallapoosa County Dadeville	30	0150CST			0	0	2K	0	Hail (1.00)
Dime to quarter size hail fell in Dadeville.									
Jefferson County Birmingham	30	0308CST			0	0	0	0	Hail (0.75)
Dime size hail was reported in Bluff Park.									
<u>ALABAMA, Southeast</u>									
Dale County Newton	11	1330EST			0	0			Hail (1.75)
Golfball size hail. Reported by the Dale County EMA.									
Houston County Dothan	11	1335EST			0	0			Hail (0.75)
Dime size hail. Reported by the Houston County EMA.									
Houston County Cowarts	11	1420EST			0	0			Hail (0.75)
Public reported dime size hail.									
Houston County Ashford	11	1430EST			0	0			Hail (1.00)
Dime to quarter size hail. Reported by the Houston County EMA.									
Houston County Cottonwood	11	1430EST			0	0			Hail (0.75)
Dime size hail on Highway 53. Reported by the Houston County EMA.									
<u>ALABAMA, Southwest</u>									
Washington County Millry	03	1740CST 1742CST			0	0			Hail (1.00)
Quarter size hail was reported near Millry									
Washington County Fruitdale	03	1815CST 1820CST			0	0	5K		Thunderstorm Wind (G55)
High thunderstorm winds blew several trees down in the community. Law enforcement personnel reported no structural damage from the fallen trees.									
Washington County Dwight	03	1905CST 1907CST			0	0	5K		Thunderstorm Wind (G50)
Trees were blown down near Dwight.									
Mobile County Citronelle	03	1910CST 1912CST			0	0	5K		Thunderstorm Wind (G50)
High winds blew trees down north of Citronelle.									
Mobile County Mt Vernon	03	1930CST 1935CST			0	0	15K		Thunderstorm Wind (G65)
High winds damaged a mobile home and blew down several trees just west of Mt. Vernon.									
Baldwin County Tensaw	03	1940CST 1942CST			0	0	3K		Thunderstorm Wind (G50)
Several large tree limbs were blown from trees near Tensaw.									

Storm Data and Unusual Weather Phenomena

March 2000

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Injured	Estimated Damage Property	Crops	Character of Storm
ALABAMA, Southwest									
Choctaw County Pushmataha	10	2055CST 2057CST			0	0	5K		Thunderstorm Wind (G55)
									Thunderstorm winds blew down trees along State Highway 10.
Crenshaw County Luverne	11	0700CST 0703CST			0	0			Hail (0.75)
									Dime sized hail was reported near Luverne.
Baldwin County Stapleton	11	1040CST 1042CST			0	0	3K		Thunderstorm Wind (G50)
									Several large tree limbs were blown down near Stapleton.
Choctaw County Butler	18	1635CST 1638CST			0	0			Hail (1.00)
									Thunderstorm produced hail up to the size of quarters in Butler.
Crenshaw County Brantley	19	0830CST 0832CST			0	0			Hail (0.75)
									Local EMA reported dime sized hail at Brantley.
Marengo County Dixons Mills	19	1430CST 1433CST			0	0	5K		Thunderstorm Wind (G55)
									Trees were blown down by thunderstorm winds.
Wilcox County Pine Hill	19	1455CST 1510CST			0	0	5K		Thunderstorm Wind (G60)
									High thunderstorm winds blew trees and power lines down at the intersection of State Highway 29 and County Road 21.
Mobile County Mobile	19	1515CST 1645CST			0	0	25K		Flash Flood
									A line of hunderstorms with very heavy rainfall continually moved across the city for several hours, producing extensive street flooding throughout the city. Several vehicles were stalled and stranded in flood waters. Weather radar precipitation estimates showed between 3 and 4 inches of rainfall occurred over the area.
Conecuh County Lenox	19	1655CST 1658CST			0	0	10K		Thunderstorm Wind (G60)
									High thunderstorm winds blew down trees and power lines in, and around, the community.
Escambia County Appleton	19	1710CST 1712CST			0	0	10K		Thunderstorm Wind (G55)
									Strong thunderstorm winds produced roof damage and blew down trees.
Conecuh County Castleberry	19	1715CST 1717CST			0	0	5K		Thunderstorm Wind (G55)
									Thunderstorm winds blew trees down near the community.
Butler County Greenville	19	1740CST 1743CST			0	0	10K		Thunderstorm Wind (G60)
									Thunderstorm winds blew down trees and power lines just west of the community along State Highway 10.
Baldwin County Perdido	29	1415CST 1417CST			0	0			Hail (0.88)
									Nickle size hail was reported in community.
Mobile County Dauphin Is	29	1600CST 1620CST			0	0			Waterspout
									A supercell thunderstorm produced a large tornado (waterspout) over the waters of the Mississippi Sound which moved east-southeast just offshore of the extreme western tip of Dauphin Island. The west end of the island is uninhabited, and no damage was reported. The tornado (waterspout) then continued moving east-southeast just offshore across the coastal waters of Dauphin Island. Amatuer video shot from the beach near the west end of the island showed the large funnel moving just offshore.

Storm Data and Unusual Weather Phenomena

March 2000

March 2000									
Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage	Crops	Character of Storm
<u>ALABAMA, Southwest</u>									
Mobile County									
Dauphin Is	29	1600CST 1610CST			0	0			Hail (1.75)
Supercell thunderstorm produced golfball size hail over the west end of Dauphin Island and over the adjacent coastal waters. This was verified by amateur video shot from the beach near the islands west end.									
Mobile County									
Dauphin Is	29	1615CST 1620CST			0	0			Hail (0.75)
Thunderstorm produced dime size hail at the east end of Dauphin Island. Reported by officials at the Dauphin Island Sea Lab.									
<u>ALASKA, Northern</u>									
AKZ007									
		Tanana Valley							
	02	0900AST 1500AST			0	0			High Wind (G38) ^M
Easterly circulation around a large storm in the eastern Aleutians reached the Tanana valley around Delta Junction. The wind at Delta Junction picked up as a lee side surface trough formed just north of the Alaska range...then diminished as the trough weakened and moved north. Highest wind at Delta Junction ASOS was 33 mph sustained, gust to 44 mph.									
AKZ001									
		Arctic Slope Coastal							
	03	2300AST			0	0			Blizzard
	04	1915AST							
AKZ001									
		Arctic Slope Coastal							
	03	2335AST			0	0			High Wind (G40) ^M
	04	1300AST							
A small low pressure center formed over Kotzebue sound, and interacted with high pressure over the arctic basin to cause intermittent blizzard conditions and several hours of high wind at only Point Lay. The winds and blizzard let up as the low pressure center dissipated. Highest winds observed at Point Lay AWOS: 40 mph sustained, gust 46 mph.									
AKZ001									
		Arctic Slope Coastal							
	07	1100AST			0	0			Blizzard
	09	1935AST							
AKZ001									
		Arctic Slope Coastal							
	07	1535AST			0	0			High Wind (G48) ^M
	09	1700AST							
AKZ001									
		Arctic Slope Coastal							
	08	2315AST			0	0			Extreme Windchill
	09	1035AST							
An arctic front became established just north of the crest of the Brooks Range on March 7, and interacted with strong high pressure over the arctic basin. This produced over 2 days of high winds and blizzard conditions at Point Lay. Deadhorse and Prudhoe Bay had a blizzard on the morning of March 9. Point Lay had severe wind chill on the morning of March 9. The winds let up as a surface trough on the north slopes of the Brooks Range drifted north and approached the coast. Highest wind: Point Lay AWOS : 46 mph sustained, gust 55 mph. Lowest Wind Chill: Point Lay: -86, winds 40-45 mph.									
AKZ007									
		Tanana Valley							
	11	1000AST 1300AST			0	0			High Wind (G42) ^M
A lee side trough of low pressure formed just north of the Alaska Range during the late morning, briefly bringing high winds to Delta Junction. The winds diminished as the trough weakened. Highest wind at Delta Junction ASOS: sustained 35 mph, gust 48 mph.									
AKZ001									
		Arctic Slope Coastal							
	12	0115AST			0	0			High Wind (G41) ^M
		1515AST							
AKZ001									
		Arctic Slope Coastal							
	12	0900AST			0	0			Blizzard
	13	1500AST							
A small lee side trough of low pressure formed just north of the Brooks Range early on March 12, and interacted with moderate high pressure in the arctic basin to cause high wind and blizzard conditions at Point Lay. The wind weakened as the trough weakened. Highest wind at Point Lay AWOS: 40 mph sustained, gust 47 mph.									
AKZ006									
		Southern Seward Peninsula-Eastern Norton Sound							
	14	0300AST 1100AST			0	0			High Wind (G52) ^M
While strong high pressure covered the Arctic Ocean, a trough of warm air at middle levels moved west across the Seward Peninsula during the morning causing strong winds. Highest winds reported were: Unalakleet AWOS 47 mph sustained, gust 56 mph. Golovin AWOS 51 mph sustained, gust 60 mph.									

Storm Data and Unusual Weather Phenomena

March 2000

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

AKZ001

Arctic Slope Coastal

14 1000AST
1900AST

0

0

Blizzard

Strong high pressure over the Arctic Ocean moved slowly south while a trough of low pressure remained stationary inland of the Arctic Coast. This increased winds along the Arctic Coast causing blizzard conditions at Wainwright, Nuiqsut, Point Lay and Kuparuk. As the trough weakened, the winds diminished and blizzard conditions ended.

AKZ003-009

Lower Kobuk Valley-Northern Seward Peninsula - St. Lawrence Island-Bering Strait Coast

15 1600AST
17 1235AST

0

0

High Wind (G50) ^M

Weak surface low pressure formed over eastern Norton Sound and the central Seward Peninsula in the early morning. The winds diminished as the area of low pressure shifted westward later in the morning.

Highest Winds:

Northern Seward Peninsula-Lower Kobuk Valley to Cape Lisburne: Point Hope AWOS 48 mph sustained, gust 58 mph.

St. Lawrence Island- Bering Strait Coast: Gambell AWOS 49 mph sustained, gust 58 mph.

AKZ009

St. Lawrence Island-Bering Strait Coast

18 2200AST
19 1415AST

0

0

High Wind (G46) ^M

A strong low moved up to the central Aleutians early on March 19, and interacted with moderate high pressure and cold air over the Chukchi Sea and the Far East Russia. As the low pressure center in the Aleutians weakened and moved slowly east, the winds at Gambell diminished. High winds were reported at Gambell AWOS: 41 mph sustained, gusts 53 mph.

AKZ003

Lower Kobuk Valley-Northern Seward Peninsula

23 0400AST
24 1000AST

0

0

Extreme Windchill

AKZ003

Lower Kobuk Valley-Northern Seward Peninsula

24 0000AST
1800AST

0

0

Blizzard

AKZ003

Lower Kobuk Valley-Northern Seward Peninsula

24 0600AST
25 1200AST

0

0

High Wind (G50) ^M

An area of low surface pressure developed over the eastern Seward Peninsula and Kotzebue sound in the early morning of March 23, while moderate high pressure over the western Chukchi Sea shifted to the east a little. The wind diminished as the low pressure center moved north over Kotzebue Sound and weakened on March 25.

Intermittent blizzard conditions occurred at Kivalina.

Extreme wind chills occurred at:

Point Hope: as low as -76 F, winds around 35 mph.

Kivalina: as low as -72 F, winds 45 mph.

High Wind occurred at:

Kivalina AWOS 48 mph sustained, gust 58 mph.

Pt Hope AWOS 43 mph sustained, gust 53 mph.

ALASKA, Southeast

AKZ028

Dixon Entrance To Cape Decision-Coastal Area

20 1630AST
2230AST

0

0

High Wind (G50) ^M

AKZ027

Southern Southeast Alaska Ernest Sound To Dixon Entrance

20 1630AST
2230AST

0

0

High Wind (G52) ^M

A strong Pacific frontal system brought high winds to the southern panhandle. Peak winds across the region were 50 to 55 kt, including reports at the Ketchikan Airport and Hydaberg Seaplane Base.

AKZ022

Cape Fairweather To Cape Suckling-Coastal Area

26 2300AST
27 0500AST

0

0

High Wind (G52) ^M

A deep low pressure system moved through the Gulf of Alaska and inland near Prince William Sound, bringing strong winds to the northeastern gulf coast. The peak wind at Yakutat Airport was 52 kt.

AKZ022

Cape Fairweather To Cape Suckling-Coastal Area

28 0030AST
0330AST

0

0

Heavy Snow

Over 8 inches of snow fell in Yakutat due to frequent snow showers over a 6 hour period.

ALASKA, Southern

AKZ020

Aleutian Islands

01 0600AST
02 0900AST

0

0

High Wind (G89) ^M

A moderate front, moving north and northeast from the north-central Pacific, was preceded by strong easterly winds. These strong

Storm Data and Unusual Weather Phenomena

March 2000

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

winds, which primarily affected the eastern Aleutians, also produced local blizzard conditions in blowing snow. Locally heavy snows were also reported.

Winds around the Dutch Harbor area peaked at 102 mph between 2:00 pm and 2:30 pm Wednesday. Strong winds continued thereafter, finally diminishing to less than 60 mph across the eastern Aleutians Thursday morning. Heavy snow and blizzard conditions in blowing snow accompanied the strong winds.

AKZ011-016-019>020

Kuskokwim Delta - Bristol Bay Coastal - Western Alaska Peninsula - Aleutian Islands

04	1500AST	0	0	High Wind (G57)	M
05	1500AST				

A moderate to strong front, moving across the eastern Aleutians toward the southwest Alaskan Coast, was preceded by strong easterly winds in many areas.

Wind gusts reached 62 mph at the Dutch Harbor Spit around 6 pm Saturday, just prior to the frontal passage.

Across the Alaska Peninsula, southeast wind gusts reached 60 mph around Cold Bay and Port Heiden as the front passed northeastward late Saturday night and Sunday morning.

Across the southwest Alaskan Coast, wind gusts reached 66 mph along the western Capes of Bristol Bay and into the Kuskokwim Bay.

AKZ019>020

Western Alaska Peninsula - Aleutian Islands

04	2100AST	0	0	High Wind (G82)	M
06	0100AST				

Very strong winds blew across the central and eastern Aleutians late Saturday and Sunday as a strong 960 mb low moved up from the north Pacific into the south-central Bering Sea. The strong winds were observed along the southeast quadrant and entire southwest semicircle of the storm.

Southerly wind gusts reached 94 mph around Dutch Harbor Sunday morning on the southeast side of the low. As winds shifted more southwesterly during the day, wind gusts from 60 mph to 70 mph buffeted the area.

Further to the west, wind gusts from 60 mph to 70 mph were reported around Adak and Atka...diminishing below 60 mph early Sunday.

Along the Alaska Peninsula, southeasterly wind gusts as high as 62 mph were recorded at Cold Bay Sunday afternoon.

AKZ011

Kuskokwim Delta

05	0000AST	0	0	Blizzard	
	0900AST				

Local blizzard conditions developed along the outer coast of the Kuskokwim Delta early Sunday. Lowest conditions were reported at Mekoryuk on Nunivak Island early Sunday where visibilities reached 1/4 mile or less in blowing snow. Reports of blizzard conditions were quite sparse across the area, presumably due to the lack of sufficient snow to blow around.

AKZ019>020

Western Alaska Peninsula - Aleutian Islands

06	1100AST	0	0	High Wind (G54)	M
07	0600AST				

A moderate frontal system, moving through the Aleutians, was preceded by gusty southeast winds. In the Dutch Harbor area, winds peaked at 62 mph around midday Monday. Further east, wind gusts also reached 62 mph in advance of the front, early Tuesday, as reported at the Port Heiden AWOS.

AKZ019

Western Alaska Peninsula

09	0000AST	0	0	25K	Avalanche
10	2359AST				

On March 9, an avalanche came down along the road between Chignik and the community airport. On March 10, a second avalanche occurred at the same location. Close to \$50,000.00 was spent cleaning the road and flying an avalanche expert in to analyze the potential danger.

AKZ013-015

Susitna Valley - Cook Inlet

11	0000AST	0	0	High Wind (G57)	M
	1200AST				

Gusty northeast winds were reported all the way from the Matanuska River down into lower Cook Inlet. Gusts reached 66 mph at the Wasilla Fire Station and 63 mph at the Augustine Island remote site Friday morning. Wind gusts were less than 60 mph in the afternoon.

AKZ013

Susitna Valley

13	1200AST	0	0	High Wind (G56)	M
15	0800AST				

Modified arctic air continued to move southwestward toward Cook Inlet Monday and Tuesday. Brisk northeast wind gusts reached, then exceeded, 60 mph around the Matanuska River just after noon Monday. Peak winds of 64 mph were recorded between 8 pm

Storm Data and Unusual Weather Phenomena

March 2000

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

ALASKA, Southern

and 8:30 pm Monday. Wind gusts diminished below 60 mph by 8 am Tuesday.

AKZ017

Central Gulf Coast

14 0000AST
2359AST

0

0

High Wind (G56) ^M

The remains of a rapidly weakening low moved west northwest by Cordova. Behind the low, moderate pressure rises brought gusty easterly winds to the Prince William Sound Science Center. Gusts there briefly reached 64 mph.

AKZ017

Central Gulf Coast

15 0900AST
1500AST

0

0

High Wind (G57) ^M

A moderate front, approaching Prince William Sound from the south, was preceded by brisk east winds. Gusts at Middleton Island reached 66 mph just before 3 pm.

AKZ017

Central Gulf Coast

19 0000AST
2359AST

0

0

High Wind (G56) ^M

A moderate frontal system crossing the Cordova area, brought easterly wind gusts up to 65 mph.

AKZ013

Susitna Valley

19 1000AST
20 0200AST

0

0

High Wind (G56) ^M

Locally brisk northeast winds gusted to 64 mph around the Wasilla Fire Station. These winds develop near the Little Susitna River headwaters and are known to be stronger around Sutton. Winds diminished below 60 mph just before 3 am Monday.

AKZ013

Susitna Valley

21 0700AST
22 0700AST

0

0

Heavy Snow

6" - 12" of new snow was reported around Cantwell, along the intersection of the Parks Highway and Denali Highway in a 24 hour period.

AKZ011

Kuskokwim Delta

23 1500AST
24 1000AST

1

0

Extreme Windchill

A Napakiak man, Herman Motgin, age 31, died of hypothermia Friday after he was found next to his snowmachine on the trail between Bethel and Napakiak, a short distance away. He was discovered in a hypothermic state on the trail about three miles north of Napakiak shortly after 8 am Friday, still breathing. He was taken to the Napakiak clinic, a few minutes later. Health officials arrived about five minutes after that. But, by that time, Alaska State troopers said, Motgin was not breathing and had no pulse. Resuscitation commenced and continued for two hours until a doctor from the Bethel hospital arrived and pronounced Motgin dead. The weather around Bethel, according to an article in the Anchorage Daily News, was "...severe Thursday night, with high winds, blowing snow, and wind chills of...(missing in the article..but estimated at near 50 below zero)".

M31OU

AKZ015-018-020

Cook Inlet - Kodiak Island-Eastern Alaska Peninsula - Aleutian Islands

25 1200AST
27 0300AST

0

0

High Wind (G67) ^M

AKZ013-015-017

Susitna Valley - Cook Inlet - Central Gulf Coast

26 0000AST
27 2300AST

0

0

Heavy Snow

Northerly wind gusts briefly reached 60 mph across the extreme eastern Aleutians Saturday, as reported around the Dutch Harbor airport just after noon behind a moderate arctic front just to the southeast of the area.

As the front continued slowly east, brisk northwesterly winds developed around Kodiak Island, with the Booth Lake remote site gusting as high as 62 mph at 8 am Sunday.

Further north, at the Augustine C-Man site in lower Cook Inlet, strong westerly wind gusts peaked at 77 mph at 1am Monday. Winds at the site first began gusting over 60 mph at 1 pm Sunday...then diminished below 60 mph by 3 am Monday. Just a bit further north, gusty northwest winds reached 61 mph at Big River Lakes, along with wind chills near 20 below. Areas of freezing spray were also reported across the open waters of Cook Inlet in the strong wind areas.

By early Sunday morning, snow began to develop just northwest of the arctic front, spreading into most of the Kenai Peninsula around midday. The snow continued to spread north, in response to a frontal system moving northwest through Prince William Sound and interacting with the arctic air covering much of the area. Snowfall across the Kenai Peninsula reached just below 1 foot in some locations. Around Anchorage, amounts ranged from a relatively slight 4.7 inches near the Anchorage International Airport to between 18 and 24 inches along the Upper Anchorage hillside. 15.8 inches of snow was recorded at the Alaska Pacific University site on the 27th. Most of the snow along the Anchorage hillside fell Monday from midnight to noon. Fortunately, due to Seward's Day, traffic on the road system was light.

Storm Data and Unusual Weather Phenomena

March 2000

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

The Alyeska Ski Resort reported snowfall totals of 18 inches at mountain top.

Around Moose Pass, along the Seward Highway, a foot of new snow was reported at 9 am Monday.

AKZ013-015-017-020

Susitna Valley - Cook Inlet - Central Gulf Coast - Aleutian Islands

28 0600AST

0

0

High Wind (G71) M

29 1830AST

AKZ019

Western Alaska Peninsula

28 1400AST

0

0

Blizzard

1715AST

AKZ013-017

Susitna Valley - Central Gulf Coast

29 0700AST

0

0

Heavy Snow

31 0700AST

A moderate 969 mb low, 180 miles south of Dutch Harbor at 9 am Tuesday, moved to the southwest tip of Kodiak Island early Wednesday afternoon as a 978 mb center.

On Tuesday, brisk northeast winds were observed on the north side of the low.

Gusts at Dutch Harbor reached at least 60 mph midday Tuesday, peaking at 75 mph at the airport Tuesday evening. Winds gradually shifted to the northwest as the low moved off, and gusts finally diminished below 60 mph around the Dutch Harbor/Unalaska area by 4:30 am Wednesday.

Blizzard conditions were observed along the western Alaska Peninsula Tuesday afternoon, along with wind gusts up to 51 mph, as reported at Chignik. Visibilities at Cold Bay and Chignik frequently reached 1/4 mile in snow and blowing snow.

The front, associated with the low, continued to sweep northeast into the Gulf of Alaska late Tuesday and early Wednesday. By Wednesday afternoon, the front extended in a long arc from just east of Bethel to Minchumina to Black Rapids (in the eastern Alaska Range) to 60 miles east of Yakutat then southward. The front was preceded by brisk east to northeast winds.

At the Augustine Island C-Man site, northeast wind gusts reached 74 mph at 10 pm Tuesday, diminishing below 60 mph early Wednesday morning. Gusts at the Portage ASOS peaked at 82 mph between 1 am and 2 am Wednesday.

In the Anchorage area, wind gusts reached 62 mph at Glen Alps between 3 pm and 4 p m Wednesday. Gusts at the Portage ASOS peaked at 82 mph between 1 am and 2 am Wednesday.

Further up in the Matanuska Valley, northeast wind gusts of 69 mph were recorded at the Wasilla Fire Station between 6 am and 6:30 am Wednesday.

Well behind the original front, arctic air began to move toward Cook Inlet and the Susitna Valley. By 3pm Thursday, the arctic front extended from Fairbanks to just east of Talkeetna into lower Cook Inlet and just east of Kodiak. The front was preceded by locally brisk south winds. Along and immediately behind the front, heavy snows were locally reported.

From 7 am Wednesday to 7 am Thursday, 12 inches of new snow was reported 12 miles north of Seward. Gusty south wind to 30 mph also produced low visibilities due to blowing snow. During the night, thunder and lightning accompanied the heavy snow squalls that moved through the area.

From Thursday night to Friday morning (7 pm to 7 am) 6 to 10 inches of new snow was reported around Cantwell (MP 210) on the Parks Highway.

Lesser amounts of snow were also reported further south along the Sterling Highway around Ninilchik and Homer where 6 inches of new snow fell from 7 am Thursday to 7 am Friday.

AMERICAN SAMOA

NOT RECEIVED.

ARIZONA, Central and Northeast

AZZ004-006>009-012>013-015>018-037>038

Kaibab Plateau - Grand Canyon Country - Coconino Plateau - Yavapai County Mountains - Northeast Plateaus And Mesas From Highway 264 North - Little Colorado River Valley In Coconino County - Little Colorado River Valley In Navajo County - Western Mogollon Rim - Eastern Mogollon Rim - White Mountains - Northern Gila County - Yavapai County Valleys And Basins - Oak Creek And Sycamore Canyons

05 1700MST

0

0

Winter Storm

07 1200MST

Storm Data and Unusual Weather Phenomena

March 2000

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

A powerful winter storm moved across northern Arizona for nearly two days. Some of the highest elevations reported over 3 feet of snow. Some of the two day snowfall totals included: Alpine 10 inches, Bellemonte 20 inches, Chino Valley and Cordes Junction 8 inches, Crown King 22 inches, Flagstaff Airport 22 inches, Forest Lakes 38 inches, North Rim of the Grand Canyon 23 inches (South Rim 10), Heber 27 inches, Keams Canyon 8 inches, Munds Park 27 inches, Payson 9 inches, Prescott 11 inches, Sedona 7 inches, Show Low 15, Valle 6 inches, Williams 22 inches, Winslow 6 inches, Chevlon Ranger Station 29 inches, and Christorphor Creek 28 inches.

AZZ004

Kaibab Plateau

08 2000MST

0

0

Heavy Snow

09 1000MST

Eight inches of snow fell overnight in Park Line.

AZZ010-012>016

Chinle Valley - Little Colorado River Valley In Coconino County - Little Colorado River Valley In Navajo County - Little Colorado River Valley In Apache County - Western Mogollon Rim - Eastern Mogollon Rim

20 0300MST

5

0

Winter Storm

21 2000MST

A powerful winter storm blanketed northern Arizona with heavy snow. Some of the highest elevations reported around 2 feet of snow. There were a number of traffic accidents with some fatalities. A DPS officer and 3 residents of the Navajo Reservatioin were killed on US Highway 89 in Page and two children were injured. A small car lost control and slid into an oncoming truck on Highway 180 just north of Flagstaff. The driver of the car was killed. A the passenger in the car and the driver of the truck were injured and transported to the hospital. A 16 vehicle pile-up on I-40 in Flagstaff resulted in the hospitalization of a mother and daughter. Firefighters spent more than an hour extricating the mother from her jeep that was crushed under a semi-trailer. Some of the snowfall totals included: Bellemont 14 inches, Flagstaff Airport 13 inches, Forest Lakes 10 inches, North Rim of the Grand Canyon 22 inches (South Rim 5), Heber 6 inches, Hart Prairie 24 inches, Kayenta 6 inches, Tuba City 6 inches, Happy Jack 13 inches, Doney Park 12 inches, Forest Lakes 10, Winona 8 inches, Munds Park 12 inches, Sedona 5 inches, Williams 8 inches, Winslow 7 inches, and Parks 7 inches ??VE, F30VE, F17VE, F38VE, M27VE

ARIZONA, Northwest

NONE REPORTED.

ARIZONA, South

AZZ033

Tucson Metro/Marana/Green Valley

05 1500MST

2

10

Winter Storm

07 1100MST

A winter storm dropped between 1 and 1 1/2 inches of rain in the Tucson area, with nearby mountains receiving about 24 inches of snow. Temperatures hovered around freezing and approximately 500 illegal aliens surrendered themselves to nearby homes or passing motorists. Wearing only t-shirts and using plastics bags as rain gear they were treated for various stages of hypothermia and injuries they received while walking through the desert. Two deaths from exposure were reported in an area 50 miles southwest of Tucson. M19OU, M35OU

AZZ035

Cochise County

07 1048MST

0

3

80K

Dust Storm

1300MST

Strong winds blowing across a freshly graded area next to Interstate 10 near Benson caused near zero visibility in blowing dust to move across the Interstate. An individual stopped on the freeway when visibilities dropped to zero. This car was rear ended by a semi-tractor truck. The truck was then hit by a van which was hit by another semi-truck. The fatality and injuries occurred in the van that was between the two trucks. Two trucks and two vehicles were involved in the crash.

ARIZONA, Southwest

AZZ024

Southern Gila/Tonto Nf Foothills

05 0000MST

1

0

Winter Storm

06 1800MST

Snow accumulated to between 2 and 4 inches in the higher elevations of southern Gila county and northern Maricopa county. A hiker died along the Seven Springs trail, northwest of Bartlett Lake, due to hypothermia. F30OU

Maricopa County

Phoenix

05 0000MST

0

0

Urban/Sml Stream Fld

07 0800MST

A series of storm systems moved through Arizona during the 3-day period and left as much as 3 1/2 inches of rain across North Central Maricopa County. Sky Harbor Airport recorded 2.77 inches and many areas of the city had over 2 inches. Numerous accidents were blamed on wet or flooded streets and intersections.

ARKANSAS, Central and North Central

Polk County

Mountain Fork

02

1650CST

0

0

Hail (1.00)

Storm Data and Unusual Weather Phenomena

March 2000

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
ARKANSAS, Central and North Central									
Garland County									
1 E Mountain Pine	02	1820CST			0	0			Hail (0.75)
Garland County									
3 W Hot Spgs	02	1821CST			0	0			Hail (1.75)
Garland County									
5 W Hot Spgs	02	1824CST			0	0			Hail (1.25)
Saline County									
Owensville	02	1900CST			0	0			Hail (0.75)
Clark County									
2 W Gum Spgs	10	1218CST			0	0			Hail (0.75)
Clark County									
Arkadelphia	10	1222CST			0	0			Hail (0.75)
Clark County									
Joan	10	1235CST			0	0			Hail (0.75)
Bradley County									
7 SW Vick	10	1405CST			0	0			Hail (0.88)
Pike County									
Daisy	18	1500CST			0	0			Hail (0.75)
Garland County									
3 SW Royal	18	1850CST			0	0			Hail (0.88)
Newton County									
5 S Parthenon	26	1520CST			0	0			Hail (0.75)
Newton County									
5 SE Deer	26	1530CST			0	0			Hail (1.00)
Pope County									
1 S Hector	26	1600CST			0	0			Hail (1.00)
		Quarter size hail covered the ground about 1 mile south of Hector.							
Conway County									
Cleveland	26	1621CST			0	0			Hail (0.75)
Conway County									
Overcup	26	1640CST			0	0			Hail (1.75)
		Hail up to golfball size caused damage to a roof, siding and lawn furniture near Overcup. The hail also dented the hood of a pickup truck and broke the windshield.							
Conway County									
5 NE Overcup	26	1645CST			0	0			Hail (1.75)
Faulkner County									
2 E Conway	26	1727CST			0	0			Hail (0.88)
Faulkner County									
3 E Conway	26	1734CST			0	0			Hail (1.75)
Faulkner County									
Saltillo	26	1739CST			0	0			Hail (1.00)
Faulkner County									
5 E Vilonia	26	1740CST			0	0			Hail (1.75)
Faulkner County									
2 S Hamlet	26	1742CST			0	0			Hail (1.75)
Faulkner County									
Saltillo	26	1745CST			0	0			Hail (2.00)
		Hail up to two inches in diameter covered the ground at Saltillo.							
Faulkner County									
3 SW Otto	26	1753CST			0	0			Hail (0.75)
Faulkner County									
3 SW Otto	26	1756CST			0	0			Hail (1.00)
Faulkner County									
7 E Mayflower	26	1759CST			0	0			Hail (1.75)
Faulkner County									
Conway	26	1759CST			0	0			Hail (1.75)
Pulaski County									
10 NW Sherwood	26	1813CST			0	0			Hail (0.88)
Pulaski County									
Jacksonville	26	1818CST			0	0			Hail (0.88)

Storm Data and Unusual Weather Phenomena

March 2000

									March 2000
Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<u>ARKANSAS, Central and North Central</u>									
Pulaski County Jacksonville	26	1826CST			0	0			Hail (1.00)
Pulaski County Jacksonville	26	1830CST			0	0			Hail (1.00)
Pulaski County Jacksonville	26	1835CST			0	0			Hail (1.75)
Pulaski County Jacksonville	26	1840CST			0	0			Hail (1.75)
		Hail up to golfball size covered the ground at Jacksonville.							
Lonoke County 5 W Furlow	26	1845CST			0	0			Hail (1.00)
Conway County Morrilton	26	1850CST			0	0			Hail (0.75)
Conway County Morrilton	26	1854CST			0	0			Hail (1.00)
Faulkner County Vilonia	26	1856CST			0	0			Hail (1.00)
Logan County 3 S Chismville	26	1905CST			0	0			Thunderstorm Wind (G50)
		Thunderstorm winds knocked down a few trees about 3 miles south of Chismville along or near Arkansas Highway 23.							
Lonoke County 3 W Lonoke	26	1907CST			0	0			Hail (1.00)
Scott County Waldron	26	1915CST			0	0			Thunderstorm Wind (G50)
		Thunderstorm winds downed some trees near Waldron.							
Logan County Booneville	26	1915CST			0	0			Thunderstorm Wind (G50)
		Thunderstorm winds blew down several trees near Booneville.							
Logan County Driggs	26	1915CST			0	0			Thunderstorm Wind (G50)
		Thunderstorm winds downed some trees at Driggs.							
Faulkner County Conway	26	1937CST			0	0			Hail (0.75)
Lonoke County Ward	26	1943CST			0	0			Hail (0.75)
Lonoke County Seaton	26	1945CST			0	0			Hail (1.00)
Polk County Mena	26	1945CST			0	0			Hail (0.75)
Lonoke County 2 SE Humnoke	26	1957CST			0	0			Hail (0.75)
Montgomery County Countywide	26	2005CST			0	0			Thunderstorm Wind (G50)
		Thunderstorm winds downed trees and power lines at several locations in Mongomery County.							
Prairie County 5 SW Fairmount	26	2008CST			0	0			Hail (1.75)
Prairie County 5 SW Fairmount	26	2013CST			0	0			Hail (2.00)
Arkansas County 1 SW Stuttgart	26	2023CST			0	0			Hail (0.88)
Arkansas County Stuttgart	26	2029CST			0	0			Hail (1.75)
Arkansas County Stuttgart	26	2029CST			0	0			Hail (1.25)
Arkansas County Stuttgart	26	2052CST			0	0			Flash Flood
		A severe thunderstorm produced excessive rain in the Stuttgart area, with several roads under water.							
Garland County 5 ESE Hot Spgs	26	2100CST			0	0			Thunderstorm Wind (G50)
		Thunderstorm winds knocked down a few trees about 5 miles east-southeast of Hot Springs.							

Storm Data and Unusual Weather Phenomena

March 2000

									March 2000
Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage	Crops	Character of Storm
<u>ARKANSAS, Central and North Central</u>									
Clark County Arkadelphia	26	2100CST			0	0			Hail (0.75)
Arkansas County Lodges Corners	26	2120CST			0	0			Thunderstorm Wind (G50)
Thunderstorm winds caused power poles to lean near Lodges Corner.									
Arkansas County Lodges Corners	26	2120CST			0	0			Hail (0.75)
Ouachita County Bearden	26	2210CST			0	0			Thunderstorm Wind (G50)
Thunderstorm winds blew down some trees at Bearden.									
Calhoun County 5 S Thornton	26	2220CST			0	0			Thunderstorm Wind (G50)
Thunderstorm winds downed some trees about 5 miles south of Thornton.									
Bradley County 4 N Warren	26	2230CST			0	0			Thunderstorm Wind (G50)
Thunderstorm winds knocked down a few trees about 4 miles north of Warren.									
Conway County 5 NW Springfield	29	1000CST			0	0			Hail (0.75)
Dime size hail covered the ground about 5 miles northwest of Springfield, or near Birdtown.									
Cleburne County Quitman	29	1030CST			0	0			Hail (0.75)
Searcy County Marshall	29	1430CST			0	0			Hail (1.00)
Van Buren County 2 S Scotland	29	1440CST			0	0			Hail (0.88)
Hail up to nickel size covered the ground about 2 miles south of Scotland.									
Calhoun County Hampton	29	2030CST			0	0			Hail (0.75)
Bradley County 2 SW Vick	29	2105CST			0	0			Hail (1.00)
<u>ARKANSAS, East</u>									
NONE REPORTED.									
<u>ARKANSAS, Northwest</u>									
Washington County Odell	26	1730CST			0	0			Thunderstorm Wind (G52)
Crawford County Van Buren	26	1741CST			0	0			Hail (0.75)
Crawford County 2 SE Van Buren to 5 NE Figure Five	26	1741CST			0	0			Hail (1.75)
Crawford County Alma	26	1750CST			0	0			Hail (0.75)
Sebastian County 3 NW Barling	26	1800CST			0	0			Hail (0.75)
Sebastian County Lavaca	26	1817CST			0	0	100K		Hail (4.50)
Softball size hail fell in Lavaca likely damaging cars, roofs and windows.									
Sebastian County Bloomer	26	1823CST			0	0			Hail (1.75)
Sebastian County 1 E Bloomer to 2.5 E Bloomer	26	1825CST 1827CST	1.5	100	0	0	0.50K		Tornado (F0)
A tornado touched down just east of Bloomer and produced tree damage as it moved into Franklin County.									
Franklin County 2 W Charleston to 1 W Charleston	26	1827CST 1829CST	1	100	0	0	0.50K		Tornado (F0)
A tornado touched down east of Bloomer in Sebastian County and tracked into Franklin County before lifting just west of Charleston. Only tree damage was observed.									

Storm Data and Unusual Weather Phenomena

March 2000

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Injured	Estimated Damage Property	Crops	Character of Storm
<u>ARKANSAS, Northwest</u>									
Franklin County Charleston	26	1830CST			0	0	200K		Hail (2.75)
Franklin County Charleston	26	1830CST			0	0			Thunderstorm Wind (G61)
									Baseball size hail was driven by 70 mile an hour winds and broke several windows and damaged several roofs. Cars were also damaged.
Washington County 2 N Cincinnati	29	1305CST			0	0			Hail (0.75)
<u>ARKANSAS, Southeast</u>									
Ashley County Hamburg	10	1400CST			0	0			Hail (0.75)
Ashley County 5 NW Hamburg	29	2135CST			0	0	15K		Hail (1.75)
									A few homes and automobiles were damaged.
Ashley County Parkdale	29	2215CST			0	0	15K		Hail (1.75)
									A few homes and automobiles were damaged.
<u>ARKANSAS, Southwest</u>									
Union County Strong	10	1330CST			0	0			Hail (0.88)
Union County El Dorado	10	1330CST			0	0			Hail (0.75)
Union County 5 SE El Dorado	18	1820CST			0	0			Hail (2.00)
									Hen-egg sized hail near the highbanks community.
Nevada County Prescott	26	2125CST			0	0			Thunderstorm Wind (G52)
									Several large trees down.
Hempstead County 3 NE Washington	26	2130CST			0	0			Hail (0.75)
Hempstead County Hope	26	2200CST			0	0			Thunderstorm Wind (G52)
									Several large trees down.
Hempstead County Patmos	26	2215CST			0	0			Thunderstorm Wind (G52)
									Several large trees down.
Lafayette County Stamps	26	2225CST			0	0			Hail (0.75)
Columbia County Village	26	2228CST			0	0			Hail (0.75)
Miller County Mandeville	26	2230CST			0	0			Thunderstorm Wind (G52)
									Trees and powerlines down.
Union County Three Creeks	26	2253CST			0	0			Thunderstorm Wind (G52)
									Several trees down along Hwy 15.
Columbia County 5 E Magnolia	26	2300CST			0	0			Thunderstorm Wind (G52)
									Numerous trees down.
Lafayette County 6 S Bradley	26	2300CST			0	0			Thunderstorm Wind (G52)
									Trees down across Hwy 67.
<u>CALIFORNIA, Extreme Southeast</u>									
NONE REPORTED.									
<u>CALIFORNIA, North Central</u>									
CAZ016	05	0520PST	Central Sacramento Valley		0	0			Flood
		1530PST							

Storm Data and Unusual Weather Phenomena

March 2000

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Killed	Number of Persons Injured	Estimated Damage Property	Crops	Character of Storm
CALIFORNIA, North Central									
Heavy rain was responsible for flooding Durham and Dayton Roads in the town of Durham.									
CAZ069 West Slope Northern Sierra Nevada									
	07	1600PST			0	0			Heavy Snow
	09	0400PST							
More than a foot of snow accumulated above 7000 feet.									
CAZ017>018 Southern Sacramento Valley - Carquinez Strait And Delta									
	19	1600PST			0	0			High Wind (G39) ^M
	21	0400PST							
Northwest winds topped out at 41 mph at both Sacramento Executive and International Airports. In Vacaville...winds reached 45 mph. The winds were responsible for 3,000 SMUD outages and 8,600 PG&E outages. SMUD also reported that a 1/2 dozen power poles either had to be repaired or replaced.									
CAZ069 West Slope Northern Sierra Nevada									
	30	2200PST			0	0			High Wind (G61) ^M
	31	2300PST							
Northeast to East downsloping winds accelerated to near 70 mph at Bald Mountain.									
CALIFORNIA, Northeast									
CAZ073 Mono									
	05	0900PST			0	0	0		Heavy Snow
	06	0900PST							
Spotter report of 14 inches of snow above 7000 feet and 12 inches of snow at 7000 feet in Mammoth in the last 24 hours.									
CAZ071-071 Lassen/Eastern Plumas/Eastern Sierra									
	08	2050PST			0	0	0		Heavy Snow
	09	0850PST							
Spotter report of 12 inches of snow in 9 1/2 hours in Sloat.									
Spotter report of 12 inches of snow in 12 hours in Portola.									
CAZ072 Greater Lake Tahoe Area									
	08	2130PST			0	0	0		Heavy Snow
	09	0930PST							
Spotter report of 8 inches of snow in 12 hours at Tahoe/Donner Ski Area.									
CALIFORNIA, Northwest									
CAZ076 Mendocino Interior									
	07	1845PST			0	0			Heavy Snow
	09	0300PST							
Up to 13" of snow fell above 3000 feet.									
Humboldt County									
1 S Shelter Cove	25	1235PST			3	0			Rip Currents
A school group from Calgary, Alberta was visiting Black Sands Beach near Shelter Cove. A rogue wave swept the female victim out to sea. Four other members of the group attempted a rescue but were overcome by waves and currents. Two were later rescued by a fishing vessel and the Coast Guard. Two teenage boys were not found. F45OU, M17OU, M17OU									
CALIFORNIA, South Central									
CAZ089>092 W Central Sj Valley - E Central Sj Valley - Sw Sj Valley - Se Sj Valley									
	01	0000PST			0	0			Fog
		1000PST							
Dense fog formed late the night of February 29th and early on the morning of March 1st in the San Joaquin Valley following substantial rainfall during the last half of February. Patchy dense fog dropped visibilities to less than 1/4 mile locally around Visalia and Porterville just before midnight. Subsequently visibilities at Fresno and Lemoore lowered around midnight. More widespread fog was noted in Merced, Madera, and Fresno after 2 AM PST.									
Fresno County									
Fresno	05	0000PST			0	0			Heavy Rain
	08	0000PST							
Another frontal passage during the 5th brought 1.04" of rain to Fresno which broke the record for the date. However, through March 8th, the Fresno rainfall total since January 1st was 10.61" ... the second fastest time to reach its annual rainfall of 10.60" ... and eclipsed only by the wet year of 1969 when 10.66" of rain fell between January 1st and February 19th. This quick rainfall accumulation is significant because of the abnormally dry start to the local water year and the recovery to normal precipitation total amounts avoided economic hardships to local agriculture due to water delivery cutbacks.									
Tulare County									
Strathmore	06	1300PST			0	0	50K		Urban/Sml Stream Fld
	07	1600PST							
Tulare County									
1 N Exeter	06	1712PST			0	0			Urban/Sml Stream Fld
	07	1600PST							

Storm Data and Unusual Weather Phenomena

March 2000

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

Tulare County

5 N Visalia

06 1712PST
07 1600PST

0 0

Urban/Sml Stream Fld

Tulare County

Yettum

06 1712PST
07 1600PST

0 0

50K

Urban/Sml Stream Fld

Runoff from nearby S.Sierra Nevada foothills put extensive amounts of water into the town of Yettum...Frazier Creek was flooding portions of Strathmore...northern Exeter was threatened by Mehrten Creek...and flooding occurred at Sand Creek and Cottonwood Creek on the northside of Visalia. In the Yettum and Strathmore areas 20 to 50 homes were threatened but no homes were reported damaged despite the extensive amount of runoff water around them. Flooding along the Southern San Joaquin Valley and Tulare County Foothill interface covered pastures and numerous low-lying area roads in addition to the referenced populated centers.

CAZ096>097

S Sierra Mtns - Tulare Cty Mtns

08 0030PST
2130PST

0 0

Winter Storm

Mammoth Mountain received 27" of new snow...Lodgepole 16"... with lesser amounts on the Yosemite Valley floor (4") and Heavy snowfall reported on Walker Pass by the California Highway Patrol. A Winter Storm Watch was posted as of 3/7/00 at 0400 PST; and converted to a warning at 3/7/00 at 1536 PST. This event was preceded by a weaker snow event that had prompted snow advisories late on the 5th. Mammoth Mountain had received 6" by 0600 on the 6th with 2" reported at low elevations at Springville and Squaw Valley. Travel was restricted over the Interstate-5 corridor into the LA Basin due to the low snow levels

CAZ095-098>099

Kern Cty Mtns - Indian Wells Vly - Se Kern Cty Desert

19 2300PST
20 0600PST

0 0

50K

High Wind (G72) ^M

The time period between late March 19th through early March 21st was a windy one in Interior Central California. Reports from the California City Airport and Mojave Airport indicated winds (gradient) from the NNE hit 70 knots during the wee hours of March 20th...and the California City Fire Department reported trees downed, including one onto a mobile home. Fire Program RAWs data indicates wind to 72 knots at Jawbone early in the morning of the 20th. Mesonet information in the Tehachapi Pass area had gusts to 63 knots by 2300 PST late on the 19th. Gusty wind was also reported...but meeting thresholds only for advisory levels...for the Southern Sierra Nevada and Tulare County Foothills and Mountains, as well as the Kern County Mountains and Deserts through 0400 PST on the 21st. Wind at the high elevations (AOB 9000 feet) in the S.Sierra Nevada and Tulare County Mountains reached over 60 MPH.

CAZ095>099

Kern Cty Mtns - S Sierra Mtns - Tulare Cty Mtns - Indian Wells Vly - Se Kern Cty Desert

31 1000PST
2359PST

0 0

Wind

Winds of a significant nature but just below warning thresholds occurred over the higher terrain and deserts of Interior Central California from late in the morning on the 31st of March into the wee hours of April 1st. Mesonet stations reported north winds reaching 52 MPH at Mojave at 1052 PST, sustained at 50 MPH at Laurel Mountain (with a few higher gusts) at 1200 PST, Gusts to 59 MPH at 1200 PST at Indian Wells Canyon at noon, and sustained 35 MPH at China Lake NWTC in the Kern Deserts at 1156 PST. In the higher elevations of the S.Sierra Nevada gusts to 52 MPH were reported at Mt. Tom. This event continued until midday on April 1st. Additional reports included gusts to 44 MPH at Walker Pass and Shaver Peak around 0200 PST on the 1st, and, again, higher gusts (68 MPH) in the Indian Wells Canyon around midnight of the 31st.

CALIFORNIA, Southeast

NONE REPORTED.

CALIFORNIA, Southwest

San Diego County

3 W La Jolla to
5 NW La Jolla

03 1020PST

0 0

Waterspout

A waterspout was sighted west of Scripps Pier moving towards the north.

Riverside County

Norco

03 1830PST

0 3

10K

Lightning

Orange County

Newport Beach to
Yorba Linda

03 1935PST
1950PST

0 0

50K

Lightning

Orange County

2.2 E Cowan Hgts to
2.5 E Cowan Hgts

03 2030PST
2045PST

0 0

20K

Flash Flood

A thunderstorm moved east across Orange County and the Inland Empire. Lightning struck a boat docked in Newport Beach, but the resulting fire was quickly extinguished. Several power transformers were also struck as the thunderstorm moved inland, resulting in power outages to 6300 customers in Orange County. In Riverside County, lightning struck a 50 foot pine tree just as a car was passing by. Three occupants felt the electricity course through their bodies and the heat from the lightning strike.

Storm Data and Unusual Weather Phenomena

March 2000

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Killed	Number of Persons Injured	Estimated Damage Property	Crops	Character of Storm
CALIFORNIA, Southwest									
CAZ055>056-058			San Bernardino County Mountains - Riverside County Mountains - San Diego County Mountains						
	04	1800PST			3	13	50K		Winter Storm
	06	0130PST							
		F17OU, M21OU, M45OU							
Orange County									
Costa Mesa to	05	0000PST			0	0	20K		Urban/Sml Stream Fld
Laguna Beach		1400PST							
San Diego County									
San Ysidro to	05	0000PST			0	2	40K		Urban/Sml Stream Fld
Del Mar		1900PST							
CAZ042>043-061			Orange County Coastal Plain - San Diego County Coasts - Coachella Valley						
	05	0630PST			0	15	175K	25K	High Wind (G52) ^M
		1245PST							
Riverside County									
Desert Hot Spgs to	05	1150PST			1	0	300K		Flash Flood
Cathedral City		1245PST							
		M20VE							
San Bernardino									
County									
Lytle Creek	05	1215PST			0	0	25K		Urban/Sml Stream Fld
A winter storm started out on the evening of Saturday, March 4 with heavy wet snow at the higher elevations and heavy rain and flooding at the lower elevations. Sustained 40 knot winds overnight caused heavy surf and several boats to lose their anchorage. On Sunday, March 5, strong winds continued to cause damage to trees and power lines. Participants in outdoor athletic events Sunday morning, March 5, developed hypothermia. Later outdoor events were cancelled. As reinforcing cold air arrived Sunday night, the snow level lowered dramatically, trapping at least 30 people in the wilderness areas of the San Diego Mountains, closing highways and freeways with seven inches of snow in the passes. Three people died and another thirteen were hospitalized for hypothermia. At the 6500 foot level, seventeen inches snow fell in less than 24 hours. Blizzard conditions were reported throughout the Southwest California Mountains.									
Orange County									
Huntington Beach to	05	1045PST			0	0	100K	20K	Thunderstorm Wind (G52) ^M
Corona Del Mar		1050PST							
San Diego County									
Oceanside to	05	1052PST			0	0	50K	25K	Thunderstorm Wind (G56) ^M
Ocean Beach		1100PST							
A squall line moving rapidly northeast across the coastal waters, crossing Orange and San Diego County and caused significant wind damage along the immediate coast. At Huntington Beach, a construction trailer was knocked over and a building damaged at the end of the Huntington Beach Pier. In Corona Del Mar a large oak tree fell on to two houses. Broken tree branches littered streets and Interstate 5 between Oceanside and Del Mar. In La Jolla, a fence was blown down. In Ocean Beach and along Sunset Cliffs, trees were uprooted and fell on parked cars. The impulse that triggered the original squall line continued to cause additional thunderstorm development as it moved further inland, across the Inland Valleys and Mountains and Desert areas. Frequent hail and heavy rain showers were reported later that morning and into the early afternoon.									
San Bernardino									
County									
Running Spgs to	05	1459PST			0	0			Hail (1.75)
Highland		1500PST							
Orange County									
Tustin to	06	0238PST			1	0	75K		Hail (1.50)
Laguna Hills		0317PST							
Hail ranging in diameter from the size of chick peas to golf balls, covered the ground to a depth of several inches. The Costa Mesa Freeway was closed for about 30 minutes. One motorist died when he lost control of his vehicle and was broadsided by semi-tractor trailer. M31VE									
San Diego County									
4 E Whispering Pines	06	1400PST			0	0			Hail (0.75)
		1500PST							
CAZ049			Riverside County Valley/The Inland Empire						
	06	2359PST			0	0	60K		High Wind (G40)
High winds toppled six power poles , knocking out power to over 600 customers.									
San Diego County									
2 W La Jolla to	07	0930PST			0	0			Funnel Cloud
2.5 NW La Jolla		0940PST							

Storm Data and Unusual Weather Phenomena

March 2000

									March 2000
Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Number of Persons Injured	Estimated Damage Property	Crops	Character of Storm
<u>CALIFORNIA, Southwest</u>									
Orange County 10 W San Clemente	07	1045PST 1055PST			0	0			Waterspout
Orange County Countywide	08	0500PST 1100PST			0	0			Urban/Sml Stream Fld
Riverside County Elsinore to Temecula	08	0700PST 1400PST			2	4	60K		Urban/Sml Stream Fld
M18VE, F59VE Heavy rains most of the morning, flooded roads across Orange County and Western Riverside County. The deaths and injuries resulted from a traffic accident during an afternoon downpour.									
CAZ048>050-057-061	San Bernardino County Valley/The Inland Empire - Riverside County Valley/The Inland Empire - San Diego County Valleys - Santa Ana Mountains And Foothills - Coachella Valley								
	20	0732PST			0	0	425K	865K	High Wind (G61)
	21	0858PST							
Santa Ana winds began mid morning on Monday, March 20 and continued until the early morning hours of Tuesday, March 21. Damage ranged from downed power poles, trees falling on cars and houses, fruit being knocked off of trees, and blowing sand and dust lowering visibility to zero. Near Pedley, a semi-tractor trailer was blown over.									
CAZ055	San Bernardino County Mountains								
	28	0700PST 0830PST			0	4	50K		Fog
Dense fog covered Highway 18 between Lake Arrowhead and Running Springs. A Fire Truck and a dump truck collied in the nezzr zero visibility.									
CAZ048>049	San Bernardino County Valley/The Inland Empire - Riverside County Valley/The Inland Empire								
	31	0928PST 1500PST			0	0	375K		High Wind (G52)
Strong winds blew through the Inland Empire area from mid morning through mid afternoon. Twenty-five power poles were toppled in the Sun City area, and several power poles also fell in Yucaipa. A large tree was blown down in Beaumont. Blowing dust restricted visibilities along most highways.									
<u>CALIFORNIA, Upper</u>									
CAZ080	Western Siskiyou County								
	27	1630PST			0	0			High Wind (G60)
See below. A member of the general public reported the following incident in Happy Camp, California. At around 1630 on 03/27/00, a rotating dust cloud moved across the roof of a hardware store in Happy Camp. The winds in the cloud stripped off the metal roof of the store and rolled it into a big ball. The store then closed for the day. The dust cloud then continued about 100 yards down Highway 96 before dissipating. The witness stated that it was overcast, but not raining, and the dust cloud did not reach the cloud base. The winds he experienced were significant, but not excessive. Based on his experiences in the desert southwest, he felt that this phenomena was a dust devil. We agree with this analysis. There were no detected convective systems in the area capable of producing a funnel cloud or tornado.									
<u>CALIFORNIA, West South Central</u>									
Los Angeles County 2 W Rancho Palos Verdes to Rancho Palos Verdes	04	1145PST			0	0			Funnel Cloud
A weather spotter reported a funnel cloud near Point Vicente.									
CAZ052>054	Santa Barbara County Mountains - Ventura County Mountains - Los Angeles County Mountains Excluding The Santa Monica Range								
	05	0300PST			0	0			Heavy Snow
	06	1000PST							
Los Angeles County Altadena	05	1210PST			0	0			Urban/Sml Stream Fld
Los Angeles County Harbor City	05	1255PST			0	0			Urban/Sml Stream Fld
A powerful Pacific storm brought snow and rain to Southern California. The storm produced 10 to 16 inches of snowfall in the mountains. In fact, snow levels dropped to near 2000 feet which resulted in the closure of many mountain highways, including Highways 14 and 33. Unstable air, associated with the storm, generated heavy showers. These heavy showers produced widespread street flooding across Los Angeles Countv.									

Storm Data and Unusual Weather Phenomena

March 2000

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

Los Angeles County
Long Beach

05 1110PST 0 0 Thunderstorm Wind (G60)

A severe thunderstorm struck the city of Long Beach. Downburst winds, gusting up to 70 mph, blew down numerous power poles near the intersection of Stearn Street and Redondo Lane.

CAZ052>054

Santa Barbara County Mountains - Ventura County Mountains - Los Angeles County Mountains Excluding The Santa Monica Range

07 2200PST 0 0 Heavy Snow
08 1000PST

Another Pacific storm brought more snow to the mountains of Southern California. Snowfall totals ranged from 8 to 16 inches across the mountains. The snow forced the closure of Route 2, near Big Tujunga, for several hours.

CALIFORNIA, Western

CAZ005>006-075 Sonoma / Marin Counties - San Francisco County - San Mateo Co.

19 1510PST 0 0 250K High Wind (G72) ^M
20 0400PST

COLORADO, Central and Northeast

COZ032

Middle Park

05 0900MST 0 0 0 High Wind (G61) ^M
1300MST

High winds gusting to 70 mph (61 kts) were measured at the Gunsight remote automated weather station for several hours.

Elbert County

8 SE Matheson

05 1527MST 0 0 Dry Microburst

Lincoln County

Limon Arpt

05 1711MST 0 0 Dry Microburst

Larimer County

Ft Collins/Loveland

05 1755MST 0 0 Dry Microburst

Gusty southerly surface winds ahead of an approaching storm system, coupled with the development of some high based thunderstorms, caused a series of intense dry microbursts during the afternoon hours across portions of the Urban Corridor and adjacent plains. A storm spotter located 8 miles southeast of Matheson, reported a peak wind gust to 62 mph (53 kts). In addition, the automated weather observing stations at the Limon and Fort Collins/Loveland Airports registered gusts to 60 mph (52 kts) and 59 mph (51 kts) respectively.

COZ035>036-039>040 **Northern Front Range Foothills/Upper Laramie And Cache La Poudre River Basins - Southern Front Range Foothills/Clear Creek Basin - Eastern Boulder County/Boulder And Vicinity - Denver Metropolitan Area**

05 2000MST 0 0 0 High Wind (G76) ^M
06 0300MST

High winds developed in and near the Front Range Range Foothills, just prior the the passage of an upper level storm system approaching from the Great Basin. Peak gusts from the windstorm included: 88 mph (76 kts) at the National Center of Atmospheric Research (NCAR) Mesa Lab, 82 mph (71 kts) at Boulder, 80 mph (70 kts) at Allenspark and the National Wind Technology Center (NWTTC), 79 mph (69 kts) at the Rocky Flat Environmental Test Facility, 78 mph (68 kts) at Red Feather Lakes and 71 mph (62 kts) at Golden Gate Canyon. Several power lines were downed causing a few brief outages. In Loveland, the wind ripped some sheet metal roofing off a local car wash.

Lincoln County

20 WSW Karval

07 1003MST 0 0 Hail (1.50)

Logan County

6 W Padroni

07 1053MST 0 0 Hail (0.75)

COZ034>040-042-044-

046-048>050

Summit County/Mosquito Range/Indian Peaks - Northern Front Range Foothills/Upper Laramie And Cache La Poudre River Basins - Southern Front Range Foothills/Clear Creek Basin - South Park - Eastern Larimer And Northwestern Weld Counties - Eastern Boulder County/Boulder And Vicinity - Denver Metropolitan Area - Northeastern Weld County - Morgan County/Fort Morgan And Vicinity - Eastern Elbert And Northern Lincoln Counties/Limon And Vicinity - Logan County/Sterling And Vicinity - Washington County/Akron And Vicinity - Sedgwick And Phillips Counties

07 2330MST 0 0 High Wind (G88) ^M
08 0930MST

High winds developed in and near the Front Range Foothills, as well as parts of the northeast plains of Colorado as yet another Pacific storm system moved across the region. Several trees and power lines were reportedly downed near Blackhawk, Boulder and in Coal Creek Canyon. In Boulder, about 30 homes in the Pinebrook Hills subdivision were evacuated when downed power lines sparked a grassfire. The winds eventually shifted the fire into itself, allowing firefighters to contain the two acre blaze. Several roofs were also blown off barns, sheds and garages. High winds forced the closure of U.S. Highway 287, from Fort Collins to the Wyoming stateline, and Colorado 71, from Stoneham to the Nebraska stateline. Two semi-trailers were blown over; one along Colorado 470 between Golden and Morrison, with the other along Interstate 25 near the Longmont exit.

Storm Data and Unusual Weather Phenomena

March 2000

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

In and along the Front Range Foothills, peak wind gusts included: 101 mph (88 kts) atop Bonner Peak and at the Rocky Flats Environmental Test Facility, 100 mph (87 kts) at the NWTC, 98 mph (85 kts) at Wellington, 93 mph (81 kts) near Estes Park, 90 mph (78 kts) at Blackhawk and Blue Mountain, 92 mph (80 kts) at South Boulder, 85 mph (74 kts) at Allenspark and Como, 81 mph (71 kts) at Pinewood Lake, 80 mph (70 kts) at Carter Lake, 73 mph (63 kts) at Coal Creek Canyon, 72 mph (62 kts) at Golden and 70 mph (61 kts) at Hourglass Lake, Louisville and atop Loveland Pass.

In the Northeast Plains, peak wind gusts included: 89 mph (77 kts) at Padroni, 74 mph (64 kts) at Merino, 71 mph (61 kts) at Fort Morgan, 69 mph (60 kts) at the Akron airport, 68 mph (59 kts) at Hereford, 66 mph (57 kts), 4 miles east of Haxtun and 15 miles west-northwest of Sterling, 64 mph (56 kts), 14 miles north-northwest of Otis, 63 mph (52 kts) at New Raymer, 61 mph (53 kts), 9 miles north of Limon, with 60 mph (52 kts) at Crook.

COZ034>038-040>041 Summit County/Mosquito Range/Indian Peaks - Northern Front Range Foothills/Upper Laramie And Cache La Poudre River Basins - Southern Front Range Foothills/Clear Creek Basin - South Park - Eastern Larimer And Northwestern Weld Counties - Denver Metropolitan Area - Eastern Douglas And Western Elbert Counties/Castle Rock And Vicinity

15	0600MST	0	0	0	Heavy Snow
16	0000MST				

Heavy upslope snowfall occurred in and near the Front Range Foothills and along the Palmer Divide south of Denver. Snowfall totals from the storm included: 23 inches near Allenspark, 21 inches at Estes Park, 17 inches at Idaho Springs, 16 inches at Aspen Springs, 12 inches at Boulder, 13 miles south of Deckers, Klondike and Lake George, 11 inches at Bailey, Chief Hosa, Coal Creek Canyon, Eldorado Springs, Evergreen and 11 miles southwest of Morrison, 10 inches, 4 miles east of Fort Collins, Intercanyon, 2 miles west of Larkspur, Ken Caryl Ranch, 4 miles east-northeast of Nederland and Shawnee, 9 inches, 5 miles southwest of Sedalia and Wheat Ridge, 8 inches at Arvada and 3 miles northwest of Guffey. Elsewhere, snow amounts ranged from 4 to 7 inches.

COZ036>037-040>041 Southern Front Range Foothills/Clear Creek Basin - South Park - Denver Metropolitan Area - Eastern Douglas And Western Elbert Counties/Castle Rock And Vicinity

20	2200MST	0	0	0	Heavy Snow
21	1000MST				

Heavy snow occurred in and near the foothills of Douglas and Jefferson Counties. Snowfall totals included: 12 inches, 5 miles south of Antero Reservoir, 9 inches, 7 miles south of Tiny Town with 7 inches at Littleton. Elsewhere, snow amounts ranged from 3 to 5 inches.

COZ034>037-040>041-045 Summit County/Mosquito Range/Indian Peaks - Northern Front Range Foothills/Upper Laramie And Cache La Poudre River Basins - Southern Front Range Foothills/Clear Creek Basin - South Park - Denver Metropolitan Area - Eastern Douglas And Western Elbert Counties/Castle Rock And Vicinity - Eastern Adams And Eastern Arapahoe Counties

30	1800MST	0	0	0	Heavy Snow
31	1200MST				

One more snow event capped off the month of March. Heavy snow once again developed in and near the Front Range Foothills and along the Palmer Divide. Snowfall totals from the storm included: 16 inches at Squaw Mountain, 15 inches, 4 miles south of Rollinsville, 13 inches, 8 miles west-northwest of Evergreen, 12 inches, 11 miles southwest of Morrison, 11 inches at Coal Creek Canyon and 5 miles south of Antero Reservoir, 10 inches, 3 miles north of Blackhawk, Eldorado Springs and near Strasburg, 9 inches at Fairplay, Ken Caryl Ranch, Larkspur and Limon, with 8 inches at Elizabeth.

COLORADO, East Central

Cheyenne County						
20 SW Kit Carson	07	1128MST		0	0	Hail (0.75)
Kit Carson County						
Flagler	07	1233MST		0	0	Hail (2.00)
Cheyenne County						
Cheyenne Wells	07	1300MST		0	0	Hail (1.75)
		1305MST				
Cheyenne County						
6 N Cheyenne Wells	07	1325MST		0	0	Hail (0.75)
Kit Carson County						
4 S Burlington	07	1340MST		0	0	Hail (0.75)
		1-2 inch hail depth				
Kit Carson County						
5 N Burlington	07	1356MST		0	0	Hail (1.00)
Cheyenne County						
11 NE Cheyenne Wells	07	1410MST		0	0	Hail (0.75)
		1420MST				
		3-4 inch hail depth				
Kit Carson County						
14 N Burlington	07	1410MST		0	0	Hail (1.00)

Storm Data and Unusual Weather Phenomena

March 2000

									March 2000
Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons KilledInjured		Estimated Damage PropertyCrops	Character of Storm	
<u>COLORADO, East Central</u>									
Yuma County									
Hale Bonny Dam Arpt	07	1425MST			0	0		Hail (1.00)	
Cheyenne County									
10 SE Cheyenne Wells	07	1435MST			0	0		Hail (1.50)	
Cheyenne County									
12 NE Cheyenne Wells	07	1500MST			0	0		Hail (0.75)	
Kit Carson County									
1 N Burlington	07	1500MST			0	0		Hail (1.00)	
Yuma County									
Wray	07	1500MST 1515MST			0	0		Hail (1.00)	
Yuma County									
8 N Wray	07	1545MST 1550MST			0	0		Hail (1.00)	
Yuma County									
6 N Laird	07	1550MST			0	0		Hail (1.25)	
Cheyenne County									
14 N Arapahoe	07	1630MST			0	0		Hail (1.00)	
First big severe weather event of season across far eastern Colorado with eastern parts of Cheyenne, Kit Carson, and Yuma Counties hit the hardest.									
COZ090>092 Yuma County - Kit Carson County - Cheyenne County									
	08	0400MST 1700MST			0	0		High Wind (G70) ^M	
High Winds affected far eastern Colorado with wind gusts generally between 60-80 MPH. There were many fences down, shingles ripped off homes, windows broken, and even some snow with the intense winds.									
<u>COLORADO, South Central and Southeast</u>									
COZ066>067-070-074 Southern Sangre De Cristo Mountains - Teller County/Rampart Range/Pikes Peak - Wet Mountains - Upper Huerfano River Basin/Walsenburg And Vicinity									
	02	0200MST 2100MST			0	0		Winter Storm	
A storm system moving across the area created periods of heavy snow across parts of southern Colorado. In Pueblo county, 5 to 7 inches of snow occurred in the vicinity of Rye. In Teller county, 6 inches of snow was noted at Cripple Creek. In Huerfano county, totals included 8 inches 8 miles south of Walsenburg, 10 inches at La Veta and 18 inches at Cuchara.									
COZ061 Eastern San Juan Mountains									
	06	2200MST			0	0		Heavy Snow	
	07	1000MST							
A vigorous storm system moved across the area causing periods of heavy snow in the southwest mountains, as well as some severe thunderstorms over the eastern plains of southern Colorado. In Mineral county, 10 to 15 inches of snow fell around 10 miles southwest of Creede, while 14 inches of snow accumulated at Wolf Creek Pass.									
Las Animas County									
Trinidad	07	0055MST			0	0		Thunderstorm Wind (G53) ^M	
El Paso County									
2 NW Yoder	07	0745MST 0750MST			0	0		Hail (1.00)	
Otero County									
Fowler	07	0915MST 0920MST			0	0		Hail (0.75)	
Otero County									
Manzanola	07	0915MST 0920MST			0	0		Hail (0.75)	
Baca County									
10 NW Springfield	07	1113MST 1118MST			0	0		Hail (0.75)	
Prowers County									
7 NW Granada	07	1405MST 1410MST			0	0		Hail (1.00)	
Kiowa County									
11 SSW Sheridan Lake	07	1415MST 1420MST			0	0		Hail (0.75)	

Storm Data and Unusual Weather Phenomena

March 2000

									March 2000
Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Killed	Injured	Property Damage	Crops	Character of Storm
COLORADO, South Central and Southeast									
COZ067>068-072-075-077-081	Teller County/Rampart Range/Pikes Peak - Western Fremont And Northern Custer Counties - Northern El Paso County/Monument Ridge - Upper Purgatoire River Basin/Trinidad And Vicinity - Eastern Las Animas County - Baca County/Springfield And Vicinity								
08	0204MST				0	0			High Wind (G73) M
	0746MST	A strong low pressure system over southeast Colorado caused high winds across parts of south central and southeast Colorado. Some notable wind gusts include: 84 mph at the Air Force Academy in El Paso county...70 mph 7 miles west of Westcliffe in Custer county...64 mph at Springfield in Baca county...and 60 mph around Trinidad and in the Pinon Canyon in Las Animas county.							
COZ061-065>068-070>075-080	Eastern San Juan Mountains - Northern Sangre De Cristo Mountains - Southern Sangre De Cristo Mountains - Teller County/Rampart Range/Pikes Peak - Western Fremont And Northern Custer Counties - Wet Mountains - Southern El Paso County/Colorado Springs And Vicinity - Northern El Paso County/Monument Ridge - Pueblo And Eastern Fremont Counties/Pueblo And Vicinity - Upper Huerfano River Basin/Walsenburg And Vicinity - Upper Purgatoire River Basin/Trinidad And Vicinity - Prowers County/Lamar And Vicinity								
15	1500MST				0	0			Winter Storm
16	1200MST	A vigorous winter storm system caused widespread heavy snow across southern Colorado causing hazardous driving conditions as well as numerous power outages. The power outages occurred in Canon City, Florence, and Colorado Springs. Some of the heavier snow totals follow: In El Paso county, 6 inches at both Fountain and Midway, 7 inches at Black Forest, 9 inches at Glen Eagle...Monument and Manitou Springs, 10 inches in portions of northeast Colorado Springs, 11 inches near Eastonville and in northwest Colorado Springs. In Pueblo county, 7 inches of snow fell in Pueblo West and Pueblo, 11 inches occurred at Beulah and 12 inches was noted at Rye. In Teller county, 9 inches of snow was measured at both Woodland Park and Divide, while 12 inches accumulated at Cripple Creek. In Huerfano county, up to 9 inches of snow graced Walsenburg, while 13 inches fell at Cuchara and 14 inches was reported in the La Veta Pass region. In Custer county, 8 inches of snow occurred at Westcliffe, while 15 inches fell 8 miles west of Westcliffe. In Fremont county, 7 inches of snow covered the ground at Canon City, while 8 inches of snow occurred at both Coaldale and 5 miles to the north of Canon City. In Las Animas county, 8 inches of snow graced Trinidad and 9 inches fell 18 miles west-southwest of Aguilar. In Rio Grande county, 12 inches of snow was measured at South Fork. Finally, in Prowers county, 6 inches fell 28 miles south of Granada.							
COZ060>061-063>066-068>070-074	La Garita Mountains - Eastern San Juan Mountains - Alamosa County/Alamosa And Vicinity - Southern San Luis Valley - Northern Sangre De Cristo Mountains - Southern Sangre De Cristo Mountains - Western Fremont And Northern Custer Counties - Upper Arkansas River Valley/Salida And Vicinity - Wet Mountains - Upper Huerfano River Basin/Walsenburg And Vicinity								
20	1400MST				0	0			Winter Storm
21	1200MST	A large slow moving upper level storm system caused heavy snow to fall over portions of southern Colorado. In addition to the snow there were some gusty winds which caused near zero visibilities at times. Some of the heavier snow storm totals follow: In Mineral county, 8 to 10 inches of snow was noted southwest of Creede, and 18 inches was measured at Wolf Creek Pass. In Rio Grande county, 6 to 7 inches of snow graced the community of Del Norte. In Pueblo county, 7 to 8 inches of snow occurred at Rye, while 7 to 11 inches of snow covered Beulah. In Costilla county, 10 inches of snow was noted at La Veta Pass while 24 inches of snow accumulated 5 miles east of Ft. Garland. In Huerfano county, 6 inches of snow fell at Walsenburg while 14 inches was measured at Cuchara. In Custer county, 10 inches of snow fell at Westcliffe while 14 inches was observed 8 miles to the west of Westcliffe. In Chaffee county 8 inches of snow accumulated at Salida. Finally, in Conejos county, 7 to 12 inches of snow was noted in the vicinity of Antonito.							
COZ061-066	Eastern San Juan Mountains - Southern Sangre De Cristo Mountains								
22	1200MST				0	0			Heavy Snow
	2300MST	An upper storm system that caused earlier heavier snows over southern Colorado on March 20th and March 21st, moved across portions of far southern Arizona and southern New Mexico by March 22nd, however the storm still had enough energy to cause isolated heavy snow amounts over portions of the southern Colorado mountains. Cuchara, in Huerfano county, received 8 inches of snow while Santa Maria reservoir in Mineral county also accumulated an additional 8 inches of snow.							
COZ060>076	La Garita Mountains - Eastern San Juan Mountains - Northern San Luis Valley/Del Norte And Vicinity - Alamosa County/Alamosa And Vicinity - Southern San Luis Valley - Northern Sangre De Cristo Mountains - Southern Sangre De Cristo Mountains - Teller County/Rampart Range/Pikes Peak - Western Fremont And Northern Custer Counties - Upper Arkansas River Valley/Salida And Vicinity - Wet Mountains - Southern El Paso County/Colorado Springs And Vicinity - Northern El Paso County/Monument Ridge - Pueblo And Eastern Fremont Counties/Pueblo And Vicinity - Upper Huerfano River Basin/Walsenburg And Vicinity - Upper Purgatoire River Basin/Trinidad And Vicinity - Crowley And Otero Counties/La Junta And Vicinity								
30	1500MST				0	0			Winter Storm
31	2359MST	A strong upper level system over Arizona produced copious amounts of snow over many parts of southern Colorado. This snow event was the 2nd largest snow producer of the 1999/2000 snow season. Some snow totals are as follows: In Huerfano county, 37							

Storm Data and Unusual Weather Phenomena

March 2000

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

inches fell at Cuchara bringing the 1999/2000 season snowfall total to 255 inches as of April 1st, 2000. In Pueblo county, 12 inches of snow was noted at Beulah while 18 inches graced Rye. In El Paso county, Manitou Springs received 6 inches of snow, while Monument measured 7 inches of snow, and Ramah picked up 10 inches of snow. In Mineral county, southwest of Creede, 10 inches of snow fell, while Wolf Creek Pass observed 14 inches of snow, and Santa Maria Reservoir accumulated 15 inches of snow. In the San Luis Valley, Alamosa measured 5 to 8 inches of snow while Monte Vista came in with a snow total of 16 inches. In Teller county, Divide had 6 inches of snow, while Cripple Creek was graced with 10 inches, and Woodland Park received 12 inches of the white stuff. In Saguache county, Saguache observed 6 inches of snow, with Center measuring 7 inches. In Costilla county, both the La Veta Pass area and Fort Garland measured up to 15 inches of snow. In Conejos county, Antonito received 6 inches of snow. In Otero county, Manzanola reported 7 inches of snow. In Chaffee county, Salida also reported 7 inches of snow. In Fremont county, Canon City observed 7 to 9 inches of snow. In Rio Grande county, Del Norte measured 11 inches of snow and finally in Las Animas county, the Wooten Ranch was graced with 11 inches of snow.

COLORADO, West

COZ009-012-018>019

Grand And Battlement Mesas - West Elk And Sawatch Mountains - Northwestern San Juan Mountains - Southwestern San Juan Mountains

06 1600MST 0 0 Heavy Snow
07 1600MST

A closed Pacific low tracking across the desert southwest resulted in 8 to 16 inches of snow on most mountains of southwest Colorado. Heavier reported amounts include 22 inches at Molas Pass, 21 inches at Telluride Ski Area, 20 inches at Silverton, 18 inches at Purgatory Ski Area, 18 inches at Red Mountain Pass, 17 inches on the Grand Mesa, and 17 inches at Rio Grande Reservoir.

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

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

09 0600MST 0 0 Heavy Snow
10 0600MST

A moist Pacific trough produced 8 to 12 inches of snow in most mountain areas of western Colorado. Heavier reported amounts include 18 inches at Steamboat Springs Ski Area, 16 inches in the northeast Flattop Mountains, 14 inches at Beaver Creek Ski Area, and 13 inches at Gothic near Crested Butte.

COZ010

Gore And Elk Mountains/Central Mountain Valleys

17 1215MST 2 0 Avalanche
1216MST

Two skiers were caught and killed in an avalanche near Highland Peak. This was a hard-slab avalanche which fractured at about 4 feet below the surface of the snow pack. The avalanche traveled about 1100 feet in the vertical and was about 500 feet wide. Four other skiers in the group outran the avalanche. M30OU, M49OU

COZ001>004-009-013-017>019-022>023

Lower Yampa River Basin - Central Yampa River Basin - Roan And Tavaputs Plateaus - Elkhead And Park Mountains - Grand And Battlement Mesas - Flattop Mountains - Uncompahgre Plateau And Dallas Divide - Northwestern San Juan Mountains - Southwestern San Juan Mountains - Animas River Basin - San Juan River Basin

20 0000MST 0 0 Winter Storm
21 0800MST

A cold and moist upper low moved slowly eastward across the southern Rockies and produced 12 to 18 inches of snow in the mountains of western Colorado. Some lower elevation areas in northwest and extreme southwest Colorado received 4 to 8 inches of snow. Heavier reported amounts in the mountains include 23 inches at Rio Grande Reservoir, 23 inches in the mountains 12 miles northwest of Pagosa Springs, 22 inches at Lemon Dam, 20 inches on the Grand Mesa, 20 inches at Fort Lewis, and 19 inches at Purgatory Ski Area. Heavier amounts reported at lower elevations include 14 inches at Pagosa Springs and 9 inches in West Durango. Strong winds accompanied the snowfall in many areas. Measured peak gusts include 80 MPH at Steamboat Springs Ski Area, 60 MPH at Ladore Pass, and 56 MPH at Telluride Ski Area. The storm resulted in many road closures, stranded thousands of motorists, downed power lines in some areas, shut down airports, and resulted in the rescue of nearly 300 people who were trapped on the mountain at Steamboat Springs Ski Area.

Dolores County
9 NW Dove Creek

30 1100MST 0 0 Funnel Cloud
1105MST

A trucker spotted at least two funnel clouds approximately 3 miles north-northwest of Northdale. Small hail was falling at the same time.

COZ019-022>023

Southwestern San Juan Mountains - Animas River Basin - San Juan River Basin

30 2200MST 0 0 Heavy Snow
31 1800MST

A moist southwest flow ahead of an upper level trough produced 6 to 12 inches of snow in much of the southwest corner of Colorado. Heavier reported amounts include 18 inches in the mountains 12 miles northwest of Pagosa Springs, 14 inches at Pagosa Springs, and 14 inches at Rio Grande Reservoir.

Storm Data and Unusual Weather Phenomena

March 2000

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

CONNECTICUT, Northeast

NONE REPORTED.

CONNECTICUT, Northwest

CTZ001

Litchfield

08 1500EST

0

0

Record Warmth

09 1800EST

The season's first Bermuda type high, pumped unseasonably warm weather across Litchfield county on March 8 and March 9. Temperatures climbed through the 60s to around 70 degrees. At the Albany International Airport, the high of 66 degrees on March 8 eclipsed the old record of 64 set in 1942. The high of 68 degrees, on March 9 established a new daily record by replacing the old value of 66 set in 1977.

A strong cold front brought an end to the warmth during the evening hours on March 9th.

CONNECTICUT, Southern

Fairfield County

Countywide

11

1430EST

0

0

Heavy Rain

2230EST

Middlesex County

Countywide

11

1500EST

0

0

Heavy Rain

2300EST

New Haven County

Countywide

11

1500EST

0

0

Heavy Rain

2300EST

New London County

Countywide

11

1600EST

0

0

Heavy Rain

12 0000EST

On Saturday, March 11th, as a high pressure system moved east of New England, a low pressure system developed over the Southeast United States. Rain developed between 7 am and 8 am and spread rapidly northeast across the region. Although a few brief periods of heavy rain fell during the morning, a steady moderate to heavy rainfall occurred during the afternoon and evening. Heavy rain ended around midnight. The low passed over the New York City Metro Area on Sunday morning, March 12th.

A 2 to 3 inch rainfall caused ponding of water in low lying and poor drainage areas.

Here are selected rainfall amounts for:

Fairfield County: from 2.31 inches at Bridgeport to 2.36 inches in Danbury.

New London County: 2.24 inches of rain was measured at Norwich Public Utilities.

Fairfield County

Sandy Hook

26

0049EST

0

0

60K

Lightning

Lightning struck and shattered a large tree and ignited a fire at 27 Russett Road near the Lower Paugussett State Forest in Sandy Hook. The fire caused more than \$60,000 in damage to this single family house.

DELAWARE

DEZ001>004

New Castle - Kent - Inland Sussex - Delaware Beaches

08 1000EST

0

0

0

Unseasonably Warm

10 1700EST

A large ridge of high pressure at both the surface and aloft covered the eastern half of the United States as the work week began on March 6th. This ridge remained nearly stationary across the Southeastern United States from the 7th through the 9th. A mild southwest flow that began the afternoon of the 6th became progressively warmer as the work week continued. This climaxed in Delaware on Wednesday the 8th as one of the warmest days so early in the calendar year. High temperatures were as warm as the lower 80s, breaking the daily high temperature records. Some high level cloudiness on the 9th prevented temperatures from reaching the 80s again, but many locations again set new record highs for the date. A series of cold frontal passages on the 10th and a subsequent onshore flow on the weekend (11th and 12th) brought temperatures down to seasonal levels. The highest readings (all on the 8th) included 82 degrees in Milford (Kent County) and Georgetown (Sussex County), 81 degrees at both the New Castle County Airport and Greenwood (Sussex County) and 79 degrees in Wilmington (New Castle County). New daily high temperature records were set on both the 8th (81 degrees) and the 9th (74 degrees) at the New Castle County Airport. The high of 81 degrees on the 8th was the earliest in the calendar year that the temperature reached 80 degrees. The previous earliest was March 12th in 1990.

New Castle County

Wilmington

11

2130EST

0

0

0

Tstm Wind/Hail

One tree fell on a three story apartment building in Wilmington and caused some structural damage to its roof. A couple of thunderstorms with heavy rain moved through the city during the day and the evening of the 11th. The peak wind gust at the New

Storm Data and Unusual Weather Phenomena

March 2000

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

Castle County Airport was 25 mph and total rainfall was 1.16 inches. The time was estimated and no injuries were reported.

Kent County Countywide

21	1400EST	0	0	Heavy Rain
22	0600EST			

Sussex County Countywide

21	1400EST	0	0	Heavy Rain
22	0600EST			

A rather innocuous looking low pressure system brought heavy rain into Delaware from the afternoon of the 21st into the early morning of the 22nd. Rain began falling just after midnight on the 21st and was on the light side until around noon EST. The rain was heavy at times from the afternoon of the 21st into the early morning of the 22nd. Rain lingered at a lighter intensity throughout the rest of the morning on the 22nd. Storm totals averaged between 3 and 5 inches. There was considerable standing water in parks, low lying and poor drainage areas. Delaware Department of Traffic closed eight roads throughout the state. No serious flooding or injuries were reported. The worst reported flooding in Delaware occurred farther north in New Castle County. Storm totals included 6.45 inches in Harbeson (Sussex County), 4.93 inches in Dover (Kent County), 3.91 inches in Milford (Kent County), 3.83 inches in Georgetown (Sussex County), 3.80 inches in Greenwood (Sussex County) and 3.20 inches in Bridgeville (Sussex County).

The low pressure system responsible for the heavy rain was located near Savannah, Georgia the morning of the 20th. It moved very slowly northeast and at 7 a.m. EST on the 21st it was located near New Bern, North Carolina. The central pressure of this low was about 1017 millibars, higher than normal sea level pressure. The low slowed even further and was located just off of Pamunkey Island, Virginia at 7 a.m. EST on the 22nd. Its central pressure remained quite weak, only about 1018 millibars. The low then moved quickly out to sea during the day on the 22nd. Just as, if not more, important was a strong blocking high pressure system that remained over the Canadian Maritimes throughout this event. It slowed the low pressure system's progress and helped establish a prolong and moist southeast fetch from the Atlantic Ocean throughout this event.

New Castle County Countywide

21	1600EST	0	0	Flood
22	2100EST			

A rather innocuous looking low pressure system brought heavy rain and stream flooding into New Castle County Delaware. Rain began falling just after midnight on the 21st and was on the light side until around noon EST. The rain was heavy at times from the afternoon of the 21st into the early morning of the 22nd. Rain lingered at a lighter intensity throughout the rest of the morning on the 22nd. Storm totals averaged between 3 and 5 inches. Flooding began along the Christina River (at Coochs Bridge) at 4 p.m. EST on the 21st. By the time the heavy rain was over, there was flooding along all the gaged streams in New Castle County. There was also considerable ponding of water in low lying and poor drainage areas, but no serious injuries were reported.

The worst reported flooding occurred in the Glenville area along the Red Clay Creek (near its confluence with the White Clay Creek and the Christina River). West Netherfield Road was closed as numerous homes were flooded. Several homes were also flooded farther downstream along the main stem of the Christina River. None though were destroyed. The heavy rain caused sewers to overflow in Brookhaven. Newark High School opened three hours late on the 22nd because of water on the first floor. The Red Clay Consolidated and New Castle County Vo-Tech school districts canceled classes on the 22nd because flood waters along the Christina River trapped the school buses. In Wilmington, flooding caused cars to become stranded on 12th Street.

The Christina River at Coochs Bridge reached its 9 foot flood stage at 4 p.m. EST on the 21st. It crested at 12.3 feet at 6 a.m. EST on the 22nd and was back within bankfull at 1 p.m. EST on the 22nd. The White Clay Creek at Delaware Park reached its 13 foot flood stage at 9 p.m. EST on the 21st, crested at 15.4 feet at 5 a.m. EST on the 22nd and was back to bankfull at 230 p.m. EST on the 22nd. The Red Clay Creek at Wooddale reached its 5.5 foot flood stage at 10 p.m. EST on the 21st, crested at 8.6 feet at 6 a.m. EST on the 22nd and was back to bankfull at Noon EST on the 22nd. The Brandywine Creek in Wilmington was above its 11 foot flood stage from 10 a.m. EST until 9 p.m. EST on the 22nd. It crested at 12.0 feet at 3 p.m. EST on the 22nd.

Storm totals included 5.07 inches at the New Castle County Airport, 4.93 inches in Newark and 3.77 inches in Wilmington.

The low pressure system responsible for the heavy rain was located near Savannah, Georgia the morning of the 20th. It moved very slowly northeast and at 7 a.m. EST on the 21st it was located near New Bern, North Carolina. The central pressure of this low was about 1017 millibars, higher than normal sea level pressure. The low slowed even further and was located just off of Pamunkey Island, Virginia at 7 a.m. EST on the 22nd. Its central pressure remained quite weak, only about 1018 millibars. The low then moved quickly out to sea during the day on the 22nd. Just as, if not more, important was a strong blocking high pressure system that remained over the Canadian Maritimes throughout this event. It slowed the low pressure system's progress and helped establish a prolong and moist southeast fetch from the Atlantic Ocean throughout this event.

DEZ003>004

Inland Sussex - Delaware Beaches

21	1700EST	0	0	High Wind (G58) ^M
	2300EST			

DEZ004

Delaware Beaches

21	2100EST	0	0	0	Coastal Flooding
	2300EST				

Storm Data and Unusual Weather Phenomena

March 2000

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

The tight gradient (difference in surface pressures between a low pressure system along the Middle Atlantic Coastal Waters and a strong high pressure system in the Canadian Maritimes), produced high winds and some minor tidal flooding during the evening of the 21st. A peak wind gust of 67 mph was recorded in Delaware Bay. Three Delaware state employees that were sent to salvage a sinking dredge "The Diamond State" located about 1/4 mile from Broadkill Beach during the afternoon of the 21st had to be rescued themselves that evening. The dredge was swamped by water from high waves. A Coast Guard helicopter air lifted them to safety. Seas reached 8 feet and sustained winds in the bay reached as high as 45 knots (52 mph). On the mainland, the high winds caused the frame of a house under construction to collapse in Angola. The high winds knocked down a billboard in Lewes and small trees elsewhere. Branches and debris littered coastal townships. Several hundred homes lost power. The stiff onshore wind also caused some minor tidal flooding at the time of the evening high tide on the 21st. Flooding though was restricted to the first areas that "normally" flood. Some erosion occurred as the beaches were pounded by waves as large as 10 to 15 feet. Seas became very high because the northeast flow persisted for a couple of days. The high tide at Lewes reached 6.6 feet above mean lower low water at 1006 p.m. EST on the 21st.

New Castle County Coochs Bridge

**28 0000EST
0600EST 0 0 0 Flood**

A cold front with weak waves of low pressure riding north along it brought heavy rain to northern Delaware during the the late evening of the 27th and the early morning of the 28th. While storm totals were nowhere near the levels set the previous week, the ground was still saturated and rivers and creeks rose quickly. The Christina River at Coochs Bridge reached its 9 foot flood stage at midnight EST on the 28th, it crested at 10.7 feet at 315 a.m. EST on the 28th and was back within bankfull at 6 a.m. EST on the 28th. Storm totals averaged around 1.25 inches and included 1.37 inches in Newark, 1.27 inches in West Chester (Chester County Pennsylvania), 1.18 inches in Chadds Ford (Delaware County Pennsylvania), 1.08 inches in Crum Creek (Delaware County Pennsylvania) and 1.03 inches at the New Castle County Airport. No serious damage or injuries were reported.

DEZ001>004

New Castle - Kent - Inland Sussex - Delaware Beaches

31 2359EST 0 0 0 Unseasonably Warm/Wet

March 2000 was an unseasonably warm and wet month across Delaware. The statewide monthly average temperature of 47.5 degrees was the 12th warmest March on record since 1895. At the New Castle County Airport, the March monthly average temperature of 47.2 degrees tied for the 8th warmest on record since 1900. Precipitation was above normal throughout the state, especially in New Castle County. The county weighted monthly precipitation totals ranged from 6.5 inches in Sussex County, to 6.7 inches in Kent County to 8.0 inches in New Castle County. All of the Delaware county weighted monthly precipitation averages were at least 150 percent of normal. At the New Castle County Airport, the monthly precipitation total of 9.14 inches was the wettest March on record. The old monthly record of 7.50 inches was set in 1993.

DISTRICT OF COLUMBIA

DCZ001

District Of Columbia

**08 0800EST
2000EST 0 0 Unseasonably Warm**

High pressure over the Eastern Seaboard and warm southerly winds on the 8th resulted in sunny skies and temperatures nearly 30 degrees above normal. Washington Reagan National Airport reached a high temperature of 85 degrees, shattering the previous daily record by 8 degrees. A high temperature of 86 degrees was recorded at the National Arboretum.

District Of Columbia Countywide

**21 0800EST
1600EST 0 0 Heavy Rain**

Low pressure moved from the Ohio Valley on the 20th to the Mid-Atlantic region on the 21st. East winds ahead of the system ushered moist air into the region directly from the Atlantic Ocean. When the low passed through on the morning and afternoon of the 21st, heavy rain fell across the Washington D.C. metropolitan area. Rainfall reports for the District included 2.28 inches at the National Arboretum and 1.99 inches at Washington Reagan National Airport.

FLORIDA, East Central

Osceola County Kissimmee

27 1630EST 0 0 10K Thunderstorm Wind (G50)
Severe thunderstorm winds blew down trees in the Kissimmee area. A car was damaged by falling trees.

Brevard County Melbourne

27 1700EST 0 0 Thunderstorm Wind (G51) ^M
Melbourne Airport measured a gust to 59 mph during a severe thunderstorm. Power lines were blown down at Indian Harbor Beach.

Lake County Astor

27 1848EST 0 0 10K Thunderstorm Wind (G50)
Severe thunderstorm winds blew down trees and power lines and produced minor roof damage in Astor.

Volusia County 7 W Glenwood

27 1855EST 0 0 Thunderstorm Wind (G50)
Severe thunderstorm winds blew down trees near Lake Dexter.

Volusia County Pierson

27 1858EST 0 0 15K Thunderstorm Wind (G50)
Severe thunderstorm winds blew down trees on a house near Pierson.

Storm Data and Unusual Weather Phenomena

March 2000

									March 2000
Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Injured	Estimated Damage Property	Crops	Character of Storm
<u>FLORIDA, Extreme Southern</u>									
Monroe County Summerland Key	05	1430EST 1433EST			0	0			Waterspout
Waterspout reported 1 miles south of Cudjoe Key									
Monroe County Key Largo	18	1705EST 1711EST			0	0			Waterspout
Waterspout was reported 1 mile south of Key Largo									
Monroe County Big Pine Key	31	1135EST 1139EST			0	0			Waterspout
Waterspout reported 2 miles north of Bahia Honda.									
Monroe County Marathon	31	1135EST 1140EST			0	0			Waterspout
Waterspout reported 12 miles north of Marathon.									
Monroe County Marathon	31	1220EST 1235EST			0	0			Waterspout
Waterspout reported 5 miles north of Marathon.									
Monroe County Marathon	31	1236EST 1245EST			0	0			Waterspout
Waterspout reported 4 miles north of Marathon.									
Monroe County Marathon	31	1245EST 1252EST			0	0			Waterspout
Waterspout reported 4 miles north of Marathon.									
<u>FLORIDA, Northeastern</u>									
Duval County Jacksonville	16	1600EST			0	0	4K		Thunderstorm Wind
Numerous reports of large trees blown down.									
Suwannee County Live Oak	26	1545EST			0	0			Hail (0.75)
Columbia County 6 NNE Lake City	26	1600EST			0	0	0.50K		Thunderstorm Wind
Large trees were blown down.									
Baker County 5 W Sanderson	26	1610EST			0	0	1.5K		Thunderstorm Wind
Large trees and power lines were blown down.									
Nassau County Callahan	27	1900EST			0	0			Hail (1.75)
Nassau County Hilliard	27	1950EST			0	0	3.5K		Thunderstorm Wind
Large trees and power lines were blown down.									
Nassau County Hilliard	27	2000EST			0	0			Hail (0.75)
Hamilton County Jasper	30	1230EST			0	0			Thunderstorm Wind (G60) ^M
Hamilton County Jasper	30	1230EST			0	0	2.5K		Thunderstorm Wind
Large trees and power lines were blown down.									
Hamilton County Jennings	30	1315EST			0	0	2.5K		Thunderstorm Wind
Large trees and power lines were blown down.									
Baker County Taylor	30	1400EST			0	0	0.50K		Thunderstorm Wind
Large trees and power lines were blown down.									
Nassau County Amelia City	30	1420EST 1425EST	0.1	10	0	0	2K		Tornado (F0)
Large trees and power lines were blown down. Weak FO.									

Storm Data and Unusual Weather Phenomena

March 2000

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Killed	Number of Persons Injured	Estimated Damage Property	Crops	Character of Storm
FLORIDA, Northeastern									
Suwannee County 3 SSW Live Oak to 3 S Live Oak	30	1450EST	0.2	10	0	0	3K		Tornado (F0)
									Large trees and power lines were blown down. Weak FO.
Columbia County Ft White	30	1500EST			0	0	3.5K		Thunderstorm Wind
									Large trees and power lines were blown down. Mobile home roof damage.
Columbia County Countywide	30	1530EST 1800EST			0	0	3K		Flood
									Numerous roads closed.
Suwannee County Live Oak	30	1530EST 1730EST			0	0	3K		Flood
									Several roads closed in the downtown area.
Union County Countywide	30	1530EST 1730EST			0	0	2.5K		Flood
									Roads closed.
Baker County Countywide	30	1540EST 1800EST			0	0	2.5K		Flood
									Numerous roads closed.
Columbia County 5 S Lake City	30	1535EST			0	0	5K		Thunderstorm Wind
									Roof damage to mobile home.
Union County Providence	30	1540EST			0	0			Hail (2.75)
Union County Providence	30	1540EST			0	0	50K		Thunderstorm Wind
									Two barns damaged. One home damaged. Two cows dead.
Hamilton County Jasper	30	1540EST			0	0	3K		Flood
									Numerous roads were flooded. 4.35 inches of rain was reported.
Bradford County 4 S Starke to 1 N Starke	30	1550EST 1600EST	5	10	0	0	30K		Tornado (F0)
									Very weak tornado. Damaged three homes.
Duval County Riverview	30	1550EST			0	0			Funnel Cloud
Clay County Keystone Hgts	30	1635EST			0	0	2K		Thunderstorm Wind
									Large trees and power lines were blown down.
Putnam County East Palatka	30	1700EST 1800EST			0	0	1.5K		Flood
									Roads underwater.
Putnam County Interlachen	30	1709EST			0	0	4K		Thunderstorm Wind
									Large trees and power lines were blown down. Roof damage to mobile home.
Putnam County East Palatka	30	1715EST			0	0	2K		Thunderstorm Wind
									Large trees and power lines were blown down.
Flagler County 6 W Bunnell	30	1750EST			0	0	50K		Thunderstorm Wind
									Two barns destroyed. Farm tractor damaged.

FLORIDA, Northwest

Lafayette County Southwest Portion	01 03	0000EST 1700EST			0	0	250K		Wild/Forest Fire
									The "Highway 51" wildfire consumed 4,121 acres. Twelve homes were threatened, but no evacuations ordered. Two out buildings were destroyed. A local state of emergency was declared. More than 50 Division of Forestry and local fire department personnel were

Storm Data and Unusual Weather Phenomena

March 2000

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage	Crops	Character of Storm
Killed	Injured	Property							
FLORIDA, Northwest									
involved in the containment. Smoke reduced visibilities along U.S. Highway 27 and State Highway 51. Reported by the FL DEM.									
Gulf County Southeast Portion	01	0700EST 2000EST			0	0			Wild/Forest Fire
A 250-acre controlled burn spread out of control and consumed 1,400 acres. No structures were threatened. Reported by the FL DEM.									
Franklin County 3 E Ft Gadsden	03	0500EST			0	0			Wild/Forest Fire
A controlled burn in Tates Hell Swamp spread out of control and consumed approximately 2,500 acres. No structures were threatened. Reported by the FL DEM.									
Holmes County Bonifay	11	1130EST			0	0	25K		Thunderstorm Wind
Holmes County EMA reported five large trees down. One was blown into a residence causing minor damage.									
Jackson County 4 S Graceville	11	1204EST			0	0			Funnel Cloud
The Graceville PD sighted several funnel clouds. Report relayed to the Jackson County EMA.									
Jackson County 2 N Grand Ridge to 3 NE Grand Ridge	11	1516EST 1520EST	2	75	0	0	200K		Tornado (F1)
An F1 tornado downed a hundred large pine trees and damaged a pump house, mobile home, and a barn. Reported by a storm spotter.									
Jackson County Malone	11	1810EST			0	0	75K		Thunderstorm Wind
Some trees and power lines down. Damage to a service station. Reported by the Jackson County EMA.									
Calhoun County Northeast Portion	11	1950EST 1955EST			0	0	5K		Thunderstorm Wind
Numerous downed trees blocked State Highways 71, 69, and 274. Reported by the Calhoun County EMA.									
Gadsden County Central Portion	11	2025EST 2030EST			0	0	100K		Thunderstorm Wind
Numerous downed trees and power poles. Downed trees littered Interstate 10 at the Greensboro exit causing a series of minor traffic accidents. Several road signs were blown over. High winds forced a semi-truck onto an embankment. Reported by the Gadsden County EMA.									
Gadsden County Quincy	11	2025EST			0	0			Hail (1.75)
Public reported quarter to golfball size hail.									
Gadsden County 6 SE Quincy	11	2045EST	0	0	0	0			Tornado (F0)
A brief F0 tornado touchdown observed by law enforcement and a storm spotter near Interstate 10 mile marker 165. No damage reported.									
Bay County Tyndall Afb	16	1210EST			0	0			Thunderstorm Wind (G70) ^M
An 81-mph thunderstorm wind gust measured at Tyndall AFB (KPAM).									
Gulf County Port St Joe	16	1220EST	0.2	50	0	0	150K		Tornado (F0)
A waterspout developed over St Joseph Bay and moved onshore. An office building sustained minor damage. Reported by the Gulf County EMA.									
Gulf County 4 S Beacon Hill	16	1300EST			0	0			Waterspout
A waterspout was sighted offshore of St Joseph Point by a St Joseph Peninsula State Park ranger.									
Leon County 9 SSE Tallahassee	16	1417EST			0	0	1K		Thunderstorm Wind
Numerous large trees down at Woodville Highway and Longhorn Street. Reported by the Leon County EMA.									
Leon County 18 NE Tallahassee	16	1444EST			0	0	1K		Thunderstorm Wind
Numerous large trees down across State Road 12 off U.S. Highway 319. Reported by the Leon County EMA.									
Walton County Sandestin	29	1902EST			0	0			Hail (0.75)
Dime size hail. Reported by the Walton County EMA.									
Bay County Panama City Beach	29	1904EST			0	0			Thunderstorm Wind (G53) ^M
A 61-mph thunderstorm wind gust measured at Surfside Middle School. Reported by Panama City WJHG-7 TV meteorologist.									

Storm Data and Unusual Weather Phenomena

March 2000

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Killed	Number of Persons Injured	Estimated Damage Property	Crops	Character of Storm
FLORIDA, Northwest									
Bay County									
Lynn Haven	29	1918EST			0	0	15K		Thunderstorm Wind
									Several trees and power lines down reported by the Bay County EMA. Scattered outages affected about 1,000 customers.
Gulf County									
Honeyville	29	1953EST			0	0	15K		Thunderstorm Wind
									Several large trees and power lines down on State Highway 71. Reported by the Gulf County EMA.
Bay County									
Panama City to Calloway	29	1920EST 1925EST			0	0	300K		Thunderstorm Wind
									Numerous downed trees and power lines from east Panama City to Parker and Calloway. Scattered power outages affected nearly 6,000 customers. A service station at East Avenue and U.S. Highway 231 in Panama City and another business near the Calloway Elementary School sustained moderate damage. Reported by the Bay County EMA.
FLORIDA, Southern									
Broward County									
14 SE Ft Lauderdale	12	0920EST			0	0			Waterspout
									A pilot reported a waterspout in the Atlantic.
Hendry County									
La Belle	16	1430EST 2030EST			0	1			Wild/Forest Fire
									A wildfire of unknown acreage caused evacuations and injured one firefighter.
Broward County									
16 E Ft Lauderdale	18	1315EST			0	0			Waterspout
									A pilot reported three waterspouts in the Atlantic.
Broward County									
1 E Pompano Beach	18	1615EST			0	0			Waterspout
									SKYWARN spotter sighted three waterspouts in the Atlantic off Lighthouse Point.
Broward County									
Davie	28	0130EST			0	0			Thunderstorm Wind (G55)
									A SKYWARN spotter reported a wind gust near 63 mph.
Palm Beach County									
1 NE Belle Glade	29	1730EST	0.1	10	0	0			Tornado (F0)
									A brief tornado touchdown in a sugar cane field was witnessed by a T.V. news crew.
Hendry County									
2 E La Belle	31	1007EST			0	0			Funnel Cloud
									Two funnel clouds were sighted east of La Belle by unknown source.
FLORIDA, West Central									
Manatee County									
Palmetto	11	1400EST 1800EST			0	0	20K	0	Wild/Forest Fire
									A wildfire, which ignited near the intersection of Canal Road and 33rd Street, consumed up to 40 acres of brush and timber in Palmetto. The wildfire also consumed a storage building, several junked cars and tires.
Lee County									
2 NE Ft Myers	11	1537EST 2000EST			0	0	0	0	Wild/Forest Fire
									A wildfire consumed 65 to 70 acres of brush and timber at Palm Creek Road in Ft Myers.
Polk County									
Mulberry	14	1358EST 1500EST			0	0	75K	0	Wild/Forest Fire
									A wildfire consumed five acres of brush and trees in Mulberry. The fire also destroyed a pole barn, a cinderblock storage shed and a 30 foot travel trailer.
Citrus County									
1 NW Crystal River to 5 NW Crystal River	15	1245EST 1900EST			0	0	0	0	Wild/Forest Fire
									A wildfire consumed nearly 600 acres of brush and timber along the U.S. Highway 19 corridor between Crystal River and County Road 488.
Citrus County									
Hernando	16	1440EST			0	0	1K	0	Tstm Wind (G45)
									Thunderstorm wind gusts of up to 50 mph snapped a few tree branches which downed power lines on Tasha Court in Hernando of northeast Citrus County.
Manatee County									
4 E Bradenton	18	0820EST			0	0	1K	0	Tstm Wind (G40)
									A thunderstorm wind gust of up to 45 mph caused minor damage to the roof of a mobile home on the 6800 block of 44th Avenue E.

Storm Data and Unusual Weather Phenomena

March 2000

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

in Bradenton.

Pinellas County

4 E Clearwater

23 1042EST 0 0 5K 0 Wild/Forest Fire

A wildfire consumed ten to fifteen acres of brush and timber on the east side of McMullen Park near the intersection of U.S. Highway 19 and State Road 60 in Clearwater. One home incurred minor damage from the wildfire.

Lee County

**2 SW Boca Grande to
1 S Boca Grande**

27 1028EST 0 0 0 0 Waterspout

A waterspout was observed to move onshore near Gulf Boulevard one mile south of Boca Grande on the southwest side of Gasparilla Island.

Lee County

1 S Boca Grande

27 1030EST 0.3 10 0 0 5K 0 Tornado (F0)

A waterspout was observed to move onshore as a tornado and cross Gulf Boulevard on the southern tip of Gasparilla Island. The tornado passed over South Lake Village and uprooted fifteen trees along South Bayou Drive. The tornado also damaged the garage door of a townhouse on the 700 block of South Bayou Drive before it lifted and dissipated.

Polk County

Babson Park

27 1550EST 0 0 1K 0 Thunderstorm Wind

Thunderstorm downburst winds uprooted two large palm trees in Babson Park.

Pasco County

**2 NNW New Port
Richey**

27 1610EST 0 0 0 0 Waterspout

A short-lived waterspout was observed by Skywarn Spotters two miles north northwest of the U.S. Highway 41 and County Road 587A (Ridge Road) intersection in New Port Richey.

FLORIDA, West Panhandle

Escambia County

Warrington

29 1630CST 0 0 350K Thunderstorm Wind (G57) ^M

The fire department in Warrington measured a thunderstorm downburst wind gust of 65 mph at 430 pm CST. The strong winds associated with this downburst produced a large area of wind damage in the Warrington area. A large Oak tree was uprooted and landed on a wood frame house, causing major damage to the structure. The roof and walls were damaged and the house was moved off its pillars. Another tree was blown over onto another house, causing minor roof damage. High thunderstorm winds also blew a section of the roof off the Redeemer Lutheran School, and the school was closed for several days after the storm. Elsewhere around the Warrington area, damage was primarily in the form of downed trees, tree limbs and power lines. Electrical power was out for several hours after the storm. No injuries were reported.

Escambia County

Pensacola

29 1640CST 0 0 Hail (0.75)

Dime size hail was reported in the community.

Santa Rosa County

Gulf Breeze

29 1650CST 0 0 Hail (0.88)

Nickle size hail was reported in the community.

Santa Rosa County

Navarre

31 1353CST 1 0 Rip Currents

A 42 year old male, from Decatur AL, drowned after being caught in a rip current in the surf at Navarre. M42IW

GEORGIA, East Central

NONE REPORTED.

GEORGIA, Lower

Pierce County

Bonnyman

16 1625EST 0 0 0.50K Thunderstorm Wind

Large trees were blown down.

Camden County

St Marys

20 1320EST 0 0 2.5K Thunderstorm Wind

Large trees and power lines were blown down.

Ware County

Waycross

27 1620EST 0 0 Hail (0.75)

Storm Data and Unusual Weather Phenomena

March 2000

									March 2000
Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<u>GEORGIA, Lower</u>									
Clinch County 2 W Homerville	27	1645EST			0	0			Hail (1.00)
Clinch County 3 W Homerville	27	1645EST			0	0			Hail (1.00)
Charlton County Racepond	27	1650EST			0	0			Hail (1.75)
Charlton County Folkston	27	1700EST			0	0			Hail (1.75)
Charlton County Folkston	27	1705EST			0	0	2.5K		Thunderstorm Wind
		Large trees and power lines were blown down.							
Charlton County Folkston	27	1730EST			0	0			Hail (0.88)
Charlton County Homeland	27	1730EST			0	0	3K		Thunderstorm Wind
		Large trees and power lines were blown down.							
Charlton County Racepond	27	1835EST			0	0			Hail (1.75)
Charlton County 5 N Folkston	27	1715EST			0	0			Hail (2.00)
Camden County Kingsland	27	1810EST			0	0	3K		Hail (1.00)
		Minor vehicle damage.							
Ware County 10 S Waycross	27	1835EST			0	0			Hail (1.75)
Camden County 3 S Kingsland	27	1917EST			0	0			Hail (0.75)
Charlton County Folkston	27	1940EST			0	0	2.5K		Thunderstorm Wind
		Large trees were blown down.							
Camden County St Marys	27	1950EST			0	0			Hail (1.75)
Camden County St Marys	27	2000EST			0	0			Hail (1.75)
Camden County 5 NE St Marys	27	2015EST			0	0			Hail (1.75)
Coffee County Douglas	30	0545EST			0	0			Hail (0.75)
Coffee County 5 S Douglas	30	0715EST			0	0	0.50K		Thunderstorm Wind
		Large trees were blown down.							
Bacon County Alma	30	0728EST			0	0	1.5K		Thunderstorm Wind
		Large trees and power lines were blown down.							
Bacon County 12 ENE Alma to 12.3 ENE Alma	30	0737EST	0.3	10	0	0	25K		Tornado (F0)
		Destroyed one mobile home, two others were damaged. Tornado move into Wayne County.							
Appling County Baxley	30	0815EST			0	0	4.5K		Thunderstorm Wind
		Large trees and power lines were blown down. Some minor home damage.							
Wayne County Jesup	30	0830EST			0	0			Hail (1.75)
Bacon County Alma	30	0830EST			0	0			Hail (0.75)
Wayne County 2 N Screvan to Gardi	30	0845EST	6	10	0	0	60K		Tornado (F0)

A weak F0 tornado with some areas of straight line winds. Destroyed a C-150 aircraft at the Wayne County Airport. Damaged 10 homes and destroyed three sheds. Tornado moved across Bacon County.

Storm Data and Unusual Weather Phenomena

March 2000

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Killed	Number of Persons Injured	Estimated Damage Property	Crops	Character of Storm
<u>GEORGIA, Lower</u>									
Appling County Pine Grove	30	0900EST			0	0	2.5K		Thunderstorm Wind
									Large trees and power lines were blown down. Some minor roof damage.
Coffee County Countywide	30	1300EST			0	0	5K		Flood
									Several roads under water.
Camden County 1 W St Marys	30	1346EST			0	0	3K		Thunderstorm Wind
									Damage to one home... roof and car port. Powerlines were blown down.
Charlton County St George	30	1445EST 1450EST	0.1	10	0	0	0.50K		Tornado (F0)
									Brief touchdown. Weak FO
Camden County Kingsland	30	1810EST			0	0	3K		Hail (1.00)
									Minor vehicle damage.
<u>GEORGIA, North and Central</u>									
Chattahoochee County Cusseta	03	2200EST			0	0	2K		Thunderstorm Wind
									The Cusseta Police Department reported power lines were blown down, causing power outages.
Carroll County 3 N Carrollton	03	2250EST			0	0			Hail (0.75)
									The Carrollton fire department reported dime size hail.
Carroll County 3 W Villa Rica	03	2300EST			0	0	1K		Thunderstorm Wind
									Carroll county 911 reported power lines blown down between Temple and Villa Rica.
Floyd County Armuchee	10	0705EST			0	0			Hail (0.75)
									Floyd county 911 relayed a report of dime size hail that covered a deck up to an inch deep.
Troup County Mt Ville	10	1400EST			0	0			Hail (0.75)
									The public reported dime size hail covering the ground in Mountville.
Jackson County Jefferson to Commerce	10	1410EST 1425EST			0	0			Hail (1.00)
									Jackson county 911 reported nickel to quarter size hail.
Banks County 8 NW Homer to 3 S Homer	10	1412EST 1427EST			0	0			Hail (1.75)
									The Banks county EMA reported golf ball size hail near the Hall-Banks county line northwest of Homer, and also in the south part of the county.
Meriwether County Greenville	10	1420EST 1425EST			0	0			Hail (1.75)
									The Greenville sheriff's office reported golf ball size hail.
Muscogee County Columbus	10	1815EST 1835EST			0	0			Hail (1.00)
									Several public reports indicated quarter size hail fell in Columbus.
Murray County Eton	10	2217EST			0	0			Hail (0.75)
									A Ham operator reported dime size hail.
Polk County Cedartown to Rockmart	10	2300EST 2323EST			0	0			Hail (0.75)
									Several reports from Ham operators indicated dime size hail.
Dade County Trenton	10	2305EST 2315EST			0	0			Hail (0.75)
									A public report indicated dime size hail lasted for about 10 minutes.

Storm Data and Unusual Weather Phenomena

March 2000

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Injured	Estimated Damage Property	Crops	Character of Storm
GEORGIA, North and Central									
Bartow County Euharlee to Cartersville	10	2325EST 2332EST			0	0			Hail (1.00)
		The public reported dime to quarter size hail.							
Cherokee County Woodstock	10	2330EST			0	0			Hail (1.00)
		The public reported dime to quarter size hail.							
Floyd County Lindale	10	2335EST			0	0			Hail (0.75)
		A Ham operator reported dime size hail.							
Floyd County Rome	10	2358EST			0	0			Hail (1.00)
		The public reported quarter size hail in the western part of the county.							
Gordon County Nicklesville	11	0025EST			0	0			Hail (0.75)
		A spotter reported dime size hail near the Gordon-Murray county line.							
Pickens County Ludville	11	0025EST			0	0			Hail (1.75)
		The public reported golf ball size hail.							
Gilmer County East Ellijay	11	0030EST			0	0			Hail (0.88)
		The public reported nickel size hail.							
Muscogee County Columbus	11	1000EST 1005EST			0	0	0.70K		Thunderstorm Wind
		Thunderstorm winds tore some shingles off the roof of an NWS employee's house. Winds also downed 3 pine trees at an apartment complex.							
Taylor County Butler	11	1100EST			0	0			Hail (0.75)
		There were 3 public reports of dime size hail.							
Crawford County Knoxville	11	1130EST			0	0	3K		Thunderstorm Wind
		Crawford county 911 reported 2 trees knocked down by thunderstorm winds. A newspaper article reported a tree top fell onto a cabin on Hopewell Road West, but caused little damage. The owner reported hearing whistling wind and hail, and suspected a tornado. It was likely a downburst from a severe thunderstorm. Tree damage or uprooting was also reported in other parts of the county.							
Baldwin County Milledgeville	11	1230EST			0	0	0.20K		Thunderstorm Wind
		Baldwin county 911 reported a few trees down.							
Houston County 5 E Perry	11	1330EST			0	0	2K		Thunderstorm Wind
		Houston county 911 reported 15 to 20 trees knocked down by thunderstorm winds in the community of Pabst. Several reports of funnel clouds were also received.							
Bartow County 1 N Cartersville	16	2200EST			0	0	3K		Thunderstorm Wind
		The Bartow county EMA office reported minor wind damage to the roofs of 3 homes, 3 outbuildings destroyed, and several trees and powerlines down. This apparently was caused by a dissipating thunderstorm.							
GAZ001-005-013 Dade - Murray - Pickens	19	1645EST 2100EST			0	0	1.5K		High Wind
		Strong gradient winds associated with an approaching low pressure system and cold front produced sustained winds in excess of 35 mph, with stronger gusts at higher elevations. Public reports indicated several power lines down, trees down, and damage to the roof of a house.							
Troup County La Grange	19	2015EST			0	0	0.30K		Thunderstorm Wind
		Troup county 911 reported several trees blown down by thunderstorm winds.							
Coweta County Senoia	19	2230EST			0	0	25K		Lightning
		A lightning strike started a house fire on Pylant Street. No one was injured and firefighters were able to save most of the exterior of the home.							
Johnson County 3 ESE Scott	27	1720EST			0	0	1K		Thunderstorm Wind
		The sheriff's office in Emanuel county reported thunderstorm winds knocked trees and power lines down in Johnson county just west							

Storm Data and Unusual Weather Phenomena

March 2000

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

of Adrian near Highway 80W.

Emanuel County 3 N Norristown

27 1732EST 0 0 1K **Thunderstorm Wind**
The Emanuel county sheriff's office reported thunderstorm winds knocked trees and power lines down between Norristown and Swainsboro on Highway 221 South.

Toombs County 3 W Stanleys Store to 1 W Stanleys Store

27 1755EST 0.3 150 0 0 50K **Tornado (F0)**
Sight survey by NWS personel verified that a weak tornado briefly touched down along a 1/4 to 1/3 mile long path in southeast Toombs county. The storm destroyed a mobile home and 3 vehicles in an open area. Thirty to forty trees alongside the open area were uprooted or snapped off. The storm path varied 100 to 200 yards wide.

Dooly County Vienna

30 0250EST 0 0 **Hail (0.75)**
The Dooly county Sheriff reported dime size hail in Vienna.

Crisp County Cordele

30 1030EST 0 0 **Flood**
Crisp county 911 reported several streets in Cordele closed because of high water. A newspaper reported over 4 inches of rain in a few hours. A car was swept into a drainage ditch and the driver climbed to safety.

Dooly County Byromville

30 1030EST 0 0 **Flood**
Dooly county 911 reported flooding of city streets in Byromville and Georgia Highway 230 in the county.

Wilcox County Countywide

30 1030EST 0 0 **Flood**
Wilcox county 911 reported water over some roads in the county.

GEORGIA, Northeast

GAZ010

Rabun
19 2000EST 0 0 **High Wind (G55)**
20 0600EST
High gradient winds blowing from the south knocked down numerous trees and power lines. The highest winds occurred between 11 pm and 4 am.

GAZ028>029

Hart - Elbert
28 1200EST 0 0 **High Wind (G50)**
1800EST
High winds following a cold front caused a number of problems during the afternoon. Numerous trees and power lines were blown down and several thousand people experienced power outages.

GEORGIA, Southeast

Long County

5 NE Ludowici 16 1715EST 0 0 **Thunderstorm Wind (G50)**
Power lines down

Screven County Hilltonia

20 0610EST 0 0 **Thunderstorm Wind (G50)**
Large limbs and power lines down.

Candler County 5 N Metter

27 1800EST 0 0 **Thunderstorm Wind (G50)**
Several trees down.

Long County 4 SSW Ludowici

30 0840EST 0 0 **Thunderstorm Wind (G52)**
Several trees and large limbs down.

Liberty County 4 S Riceboro

30 0930EST 0 0 **Thunderstorm Wind (G50)**
Trees down.

GEORGIA, Southwest

Decatur County

2 N Eldorendo 11 1325EST 0 0 **Funnel Cloud**
A funnel cloud reported by the Decatur County EMA.

Grady County Northwest Portion

11 1450EST 0 0 1K **Thunderstorm Wind**
Some trees down on Springcreek Road. Reported by Grady County 911.

Worth County Poulan

11 1525EST 0 0 10K **Thunderstorm Wind**
Thunderstorm downburst winds toppled an estimated 80 acres of pine trees. Some power poles were also down. Report relayed by

Storm Data and Unusual Weather Phenomena

March 2000

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

NWSFO Peachtree City from an Albany radio station.

Decatur County

Recovery

11 1633EST 0 0 100K Thunderstorm Wind

Thunderstorm downburst winds damaged several houses and downed trees between River and Willow Roads. Reported by Decatur County 911.

Decatur County

Bainbridge

11 1715EST 0 0 Hail (0.75)

Dime size hail on U.S. Highway 84 at Bainbridge. Reported by Decatur County 911.

Lee County

Northwest Portion

11 1715EST 0 0 Hail (1.00)

Quarter size hail. Reported by a storm spotter.

Brooks County

Northeast Portion

11 1940EST 0 0 Hail (1.00)

2010EST

Quarter size hail. Reported by the Brooks County EMA.

Brooks County

Northeast Portion

11 1940EST 0 0 10K Thunderstorm Wind

Some downed trees and power lines. Reported by the Brooks County EMA.

Colquitt County

Moultrie

16 1530EST 0 0 Funnel Cloud

Reported near Moultrie by Colquitt County 911.

Brooks County

Pavo

16 1535EST 0 0 Funnel Cloud

Reported by a storm spotter.

Brooks County

7 S Quitman

26 1700EST 2 0 Lightning

Lightning struck and killed two men working in a dairy field. Reported by the Brooks County SO.

M28OU, M29OU

Dougherty County

Albany

26 1730EST 0 0 500K Urban/Sml Stream Fld

Isolated intense thunderstorms deposited up to five inches of rain within a two-hour period over downtown Albany, just west of the Flint River. The flood waters backed up the city's storm water system for residents of West Second Avenue and Eugemar Drive. The result was a severed water main, three sink holes, several flooded vehicles, and some water damage to homes and a nearby church. Rapidly gushing rainwater reversed the sewer flow sending a small river of raw sewage through the hallways of the Albany PD. The weight of the sudden downpour of rainwater collapsed the roof of a warehouse at 122 Pine Avenue where the Albany Herald stored rolls of newsprint. Reported by the Albany Herald.

GAZ130>131

Ben Hill - Irwin

30 0700EST 0 0 750K Flood

1115EST

The Ben Hill County EMA reported numerous county and state roads closed due to high water from five to six inches of rain which had fallen since 4 am EST. Numerous streets in Fitzgerald were closed by high water. Several flooded downtown businesses reported water up to three feet deep. One family was rescued from their stranded pickup truck on Stuart Street in Fitzgerald. The Rainbow Irrigation warehouse and welding shop along the Ocilla highway were flooded. The Irwin County EMA reported several county and state roads closed by high water and one dirt road washed out after four to six inches of rain fell since 4 am EST.

GEORGIA, West Central

NONE REPORTED.

HAWAII

HIZ003-005>008

Maui - Molokai - Lanai - West Hawaii Including Leeward Kohala And Kona - South Hawaii Including Kau

01 0000HST 0 0 Drought

31 2359HST

The statewide dry pattern that started in February continued through the first half of March. A ridge of high pressure remained in place over, or just north of, the island chain resulting in light winds that allowed local land-sea breeze circulations to develop. These local circulation patterns did not produce significant interior showers due to the very stable air mass over the region.

The second half of March saw a shift to a wet pattern with the resumption of trade winds and troughing in the upper levels of the atmosphere. Moderate to fresh, and occasionally strong, trades helped bring in showers on a daily basis. The onset of rainfall also brought welcome relief to windward areas of the state that were dry since early February. Upper level troughing was deep enough to help trigger thunderstorms over the island of Hawaii on 27 March, and over south Kauai on 29 March. The thunderstorms over south Kauai brought enough rain to produce minor flooding. These rains were followed by a late-season cold front that pushed across the island chain from Kauai to Maui on 31 March. Rains associated with the front fell over some of the drought-stricken leeward areas

Storm Data and Unusual Weather Phenomena

March 2000

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

HAWAII

around the state, but much more is needed to overcome substantial rainfall deficits that have been accumulating since as far back as 1997.

Maui County

Overall, most of Maui County remained in a drought condition, with most sites reporting well below average totals for both March and the year-to-date. The cold front was able to bring much needed rainfall to portions of Upcountry Maui on 31 March, but these areas need much more rainfall to be considered back to normal. For example, over the last 12 months, rainfall deficits at Ulupalakua Ranch have grown to the point where another 23 inches of rain would be needed to bring totals back to the average. The highest totals for March were 2.84 inches at Pukalani (86 percent of average) and 2.79 inches at Waikapu Golf Course (87 percent of average). For the Waikapu GC site, 2.75 inches of the monthly total fell on 31 March.

Island of Hawaii

March rainfall totals for the Big Island were within the range of 30 to 50 percent of average at 12 of 19 sites. For the windward sites, a good portion of this rain occurred on 27 March in heavy showers and thunderstorms triggered by an upper-level trough near the isle. Although the cold front failed to reach the Big Island, moist pre-frontal southeasterlies brought showers to the Puna and Kau areas, with the gage at Pahala recording 3.73 inches on 30 March. The highest Big Island total for March was 9.28 inches at the Glenwood gage, though this amount was well below the average of 20.10 inches.

The following list contains rainfall statistics for selected locations from Maui County and the island of Hawaii. The first column is the observed rainfall for March. The second column is the 30-year average for that location, while the third column lists the percent of average rainfall for the month. The fourth and fifth columns are the year-to-date total and the year-to-date percent of average, respectively.

	Mar 00	Avg.	%Avg.	YTD	YTD %Avg.
Maui					
Kahului	0.34	2.70	13	1.40	14
Hana	2.53	9.50	27	9.47	37
Kihei	0.05	2.10	2	0.08	1
Lahainaluna	0.14	2.40	6	0.30	3
Wailuku	0.96	3.60	27	3.29	26
Kula	0.87	2.80	31	2.06	18
Ulupalakua	1.43	4.00	36	2.09	15
Molokai					
Kaunakakai	0.48	1.80	27	1.18	15
Lanai					
Lanai City	1.34	3.70	36	2.33	17
Island of Hawaii					
Hilo Airport	5.81	13.90	42	24.20	71
Pahala	4.60	6.30	73	6.71	33
Honaunau	2.22	5.10	44	3.65	30
Kamuela (Upper)	2.53	6.70	38	12.88	71
Glenwood	9.28	20.10	46	33.37	63
Laupahoehoe	5.00	19.50	26	26.10	56
Kamakoa	0.22	1.90	12	0.29	4
Kapapala	2.04	7.00	29	4.25	20

The scarcity of rainfall for the third consecutive year has been taking a toll on farmers and ranchers, especially in those parts of Maui and the Big Island of Hawaii that were recently declared disaster areas.

Macadamia nut growers complain that the drought has shortened the growing season by two months, while ranchers are suffering from a lack of feed for their livestock. Costs have been rising for these groups as their incomes fall.

One ranch owner said that the current drought is the worst one since the ranch started keeping rainfall records in 1925. Also, with the lack of precipitation, irrigation systems are becoming more and more stressed.

HIZ001>007

Storm Data and Unusual Weather Phenomena

March 2000

March 2000									
Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed Injured		Estimated Damage	Crops	Character of Storm
HAWAII									
		Kauai - Oahu - Maui - North And East Hawaii Including Windward Kohala / Hamakua / Hilo / Puna - Molokai - Lanai - West Hawaii Including Leeward Kohala And Kona							
	01	0000HST			0	0			High Surf
	02	1700HST							
	A series of storm lows far west and northwest of the state generated surf of 8 to 12 feet along the north and west shores of all the islands.								
HIZ004		North And East Hawaii Including Windward Kohala / Hamakua / Hilo / Puna							
	02	2100HST			0	0			High Wind (G52) M
	03	0600HST							
	Southeast winds sustained at 40 to 45 mph with gusts to 60 mph occurred near the summits of Mauna Kea and Mauna Loa.								
HIZ001>007		Kauai - Oahu - Maui - North And East Hawaii Including Windward Kohala / Hamakua / Hilo / Puna - Molokai - Lanai - West Hawaii Including Leeward Kohala And Kona							
	14	1000HST			0	0			High Surf
	17	0400HST							
	An intense late-winter storm low northwest of Hawaii produced surf of 12 to 18 feet along the north shores and 8 to 12 feet along the west shores of all the islands.								
Honolulu County 2 NE Waianae	15	1400HST			0	0			Wild/Forest Fire
	21	1800HST							
	A brush fire charred 1500 acres in leeward Oahu over a six-day period. Over that time, the fire was contained several times, only to reignite. Dry conditions in the area were primarily responsible for allowing smoldering embers to repeatedly flare up into significant blazes over the six days. No injuries or serious property damage were reported.								
	The cause of the fire was not under investigation. Unless there is evidence of arson, natural causes for these types of fires are assumed, according to a fire department spokesman.								
Hawaii County 3 S Kamuela	20	1125HST 2000HST			0	0			Wild/Forest Fire
	A brush fire burned about 850 acres in the Puukapu Farm Lots subdivision near Waimea, forcing 50 residents to flee their homes. Three small structures, all of them utility-type sheds, were destroyed. Drought conditions in the area, along with 40- to 45-mile-per-hour winds and the heat of the day, contributed to the severity of the blaze.								
	The fire started from someone repairing a vehicle in the area, but exactly how it began was not clear.								
HIZ007		West Hawaii Including Leeward Kohala And Kona							
	21	1500HST 2000HST			0	0			High Wind (G45) M
	A strong high pressure cell to the north of the state caused sustained winds of 40 mph with gusts to 52 mph from Waimea to Kawaihae in the leeward Kohala area of the Big Island. No injuries or damage were reported.								
HIZ007		West Hawaii Including Leeward Kohala And Kona							
	21	2000HST			0	0			Wind
	22	0300HST							
	A strong area of high pressure north of the islands generated sustained winds at 29 to 35 mph, with gusts to 46 mph, in the leeward Kohala part of the Big Island, from Waimea to Kawaihae.								
HIZ007		West Hawaii Including Leeward Kohala And Kona							
	22	1130HST			0	0			Wind
	23	0400HST							
	Strong high north of the Hawaiian Islands caused winds of 32 to 37 mph, with gusts to 54 mph, in the leeward Kohala section of the Big Island, from Waimea to Kawaihae.								
HIZ003		Maui							
	22	1600HST			0	0			Wind
	23	0400HST							
	Intense high pressure cell north of the state generated winds of 30 to 35 mph, with gusts to 45 mph, along the southern coastal section of the saddle area in Maui, from Maalaea to Kihei.								
HIZ007		West Hawaii Including Leeward Kohala And Kona							
	23	1241HST 1530HST			0	0			Wind
	Strong high pressure north of the islands produced winds of 30 mph, with gusts to 38 mph, in the leeward Kohala area of the Big Island, from Waimea to Kawaihae.								
HIZ001>007		Kauai - Oahu - Maui - North And East Hawaii Including Windward Kohala / Hamakua / Hilo / Puna - Molokai - Lanai - West Hawaii Including Leeward Kohala And Kona							
	23	1900HST			0	0			High Surf
	27	1700HST							

Storm Data and Unusual Weather Phenomena

March 2000

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Killed	Number of Persons Injured	Estimated Damage Property	Crops	Character of Storm
<u>HAWAII</u>									
An intense storm low northwest of the state generated surf of 15 to 20 feet along north shores and 8 to 12 feet along west shores of all the Hawaiian Islands.									
Kauai County									
Hanapepe to Koloa	29	1615HST 1915HST			0	0			Urban/Sml Stream Fld
Heavy showers that occurred over south central and southeast Kauai caused some minor flooding and ponding of roadways, but no injuries or significant damage were reported.									
HIZ001>006									
Kauai - Oahu - Maui - North And East Hawaii Including Windward Kohala / Hamakua / Hilo / Puna - Molokai - Lanai									
	31	1300HST 2359HST			0	0			High Surf
A storm low that rapidly developed north of Hawaii caused surf of 8 to 10 feet along the north shores of all the islands.									
<u>IDAHO, Extreme Southeast</u>									
NONE REPORTED.									
<u>IDAHO, North</u>									
NONE REPORTED.									
<u>IDAHO, Northwest</u>									
IDZ001									
Northern Panhandle									
	04	0430PST			0	0			Heavy Snow
	06	0430PST							
Snow amounts of 4-6 inches of snow were reported in the northern Panhandle mountains near Bonners Ferry and Sandpoint.									
IDZ001-004									
Northern Panhandle - Central Panhandle Mountains									
	11	0400PST			0	0			Heavy Snow
	12	0400PST							
Snow amounts of 5-6 inches were reported in the mountains near Sandpoint and Mullan.									
IDZ001-004									
Northern Panhandle - Central Panhandle Mountains									
	13	1500PST			0	0			Heavy Snow
	14	1500PST							
Snow amounts of 4-7 inches were reported in the mountains near Sandpoint and Mullan.									
IDZ001-004									
Northern Panhandle - Central Panhandle Mountains									
	18	0400PST			0	0			Heavy Snow
	19	2345PST							
Snow amounts of 5-7 inches were reported in the mountains near Bonners Ferry and Wallace.									
IDZ004									
Central Panhandle Mountains									
	28	1500PST			0	0			Heavy Snow
	30	1500PST							
Snow amounts of 5-8 inches were reported in the mountains near Wallace and Kellog.									
<u>IDAHO, Southeast</u>									
IDZ019>020-031									
Upper Snake Highlands - Upper Snake River Plain - Big And Little Wood River Region									
	19	1200MST 2200MST			0	0			Heavy Snow
Heavy snow fell across Sun Valley and the upper reaches of the Snake River Valley. Accumulation of 5 to 8 inches were recorded, including 5 inches at Idaho Falls and 8 inches at Driggs.									
<u>IDAHO, Southwest</u>									
NONE REPORTED.									
<u>ILLINOIS, Central</u>									
Champaign County									
1 E St Joseph	08	2245CST			0	0			Hail (1.00)
Vermilion County									
Potomac	08	2255CST			0	0			Hail (1.00)
ILZ050>052-054>057-061>063-066>068-071>073									
Morgan - Sangamon - Christian - Moultrie - Douglas - Coles - Edgar - Shelby - Cumberland - Clark - Effingham - Jasper - Crawford - Clay - Richland - Lawrence									
	11	0400CST 1900CST			1	9			Heavy Snow
Heavy snowfall of 6 to 10 inches, accompanied by blowing and drifting, occurred in parts of central and southeast Illinois from the									

Storm Data and Unusual Weather Phenomena

March 2000

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

morning into the early evening of March 11, 2000. Several weather related traffic accidents resulted in nine serious injuries and one fatality. A 16 year old male was killed in a one car accident near the town of Oakland in Coles county. Four people were injured in a traffic accident near Neoga in Cumberland county, three people were injured in an accident near Assumption in Christian county, and two people were injured in an accident near Windsor in Shelby county. A second, but smaller band of heavy snow, occurred from eastern Morgan county into northern Sangamon county, where 6 to 8 inches was reported. M16VE

ILLINOIS, Northeast

Ogle County									
1 N Rochelle	08	1647CST			0	0			Hail (0.75)
Winnebago County									
Rockford	08	1710CST			0	0			Hail (0.75)
Cook County									
Barrington Hills	08	1815CST			0	0			Hail (0.75)
Lake County									
4 W Winthrop Harbor	08	1900CST			0	0			Hail (0.75)

ILLINOIS, Northwest

ILZ001>002-007-009-015>018-024>026-034>035 Jo Daviess - Stephenson - Carroll - Whiteside - Rock Island - Henry - Bureau - Putnam - Mercer - Henderson - Warren - Hancock - McDonough

15	0345CST	0	0	Fog
	1000CST			

Widespread dense fog formed in the vicinity of a high pressure ridge, where winds were light and skies were clearing. No injuries were reported.

ILZ001>002-007-009-015>016-024 Jo Daviess - Stephenson - Carroll - Whiteside - Rock Island - Henry - Mercer

20	2230CST	0	0	Fog
21	1000CST			

Dense fog formed in an area where winds were light, the ground was moist, and clear skies allowed rapid radiational cooling. No injuries were reported.

Hancock County
2 W Plymouth 26 1653CST 0 0 Hail (0.75)

Thunderstorms formed ahead of a cold front as it moved across Iowa. The storms were marginally severe, producing numerous reports of pea- to half-inch hail. only one report of hail up to 3/4 inch was received.

ILLINOIS, South

ILZ087-091 Gallatin - Hardin
01 0001CST 0 0 Flood
02 1400CST

The Ohio River at the Shawneetown gage fell back below flood stage after cresting about 10 feet above flood stage on February 27.

ILZ075>076-080 Jefferson - Wayne - Perry
11 0800CST 0 0 Heavy Snow
1700CST

A developing low pressure system moved from the southern Plains northeast across western Kentucky. Just enough cold air was in place along the north side of the storm track for snow to fall. Recent warm weather, combined with temperatures in the lower 30s during the storm, caused most of the snow to melt on paved surfaces. Minor accumulations of slush on the roads did result in some vehicle accidents. The most significant travel problems occurred after the snow ended and temperatures fell through the 20s. The resulting freeze-up of wet road surfaces caused numerous accidents. The following snowfall reports were taken on grassy surfaces during the midday hours of March 11... Mount Vernon - 5 inches, Dix - 6 inches, Cisne - 7 inches, Scheller - 5 inches, Pinckneyville - 4 inches. Snowfall amounts quickly tapered down to just an inch at Carbondale and Murphysboro.

Williamson County
5 SE Marion 26 2235CST 0 0 Hail (0.88)

Pope County
Herod 26 2237CST 0 0 25K Thunderstorm Wind
A house under construction lost its second story.

Johnson County
Cypress 26 2240CST 0 0 Hail (0.75)

Massac County
7 NNE Metropolis 26 2250CST 0 0 5K Thunderstorm Wind
Shingles were blown off a house, and the porch was damaged.

Hardin County
Cave In Rock 26 2257CST 0 0 15K Thunderstorm Wind
A roof was blown off a house.

Storm Data and Unusual Weather Phenomena

March 2000

									March 2000
Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Killed	Number of Persons Injured	Estimated Damage Property	Crops	Character of Storm
<u>ILLINOIS, Southwest</u>									
ILZ058>060-064>065-069>070-074-079-098>102	Greene - Macoupin - Montgomery - Bond - Fayette - Clinton - Marion - Washington - Randolph - Calhoun - Jersey - Madison - St. Clair - Monroe								
	11	0500CST 1200CST			0	0			Winter Storm
A late season snow fell across southwest Illinois with snow depths ranging from 3 to 10 inches. Thunderstorms occurred with the snow causing the wide range of depths reported. The following snow depths were reported by county: Montgomery 3, Monroe 4, Madison 4, Bond 4, Jersey 4-6, Clinton 6, Fayette 6, Randolph 6, Washington 6, Calhoun 6-10, Greene 6-10, and Marion with 10. By mid-afternoon the snow was already melting, and by Sunday afternoon it was virtually gone.									
Adams County 1 SE Lima	26	1655CST			0	0			Hail (0.75)
Storm spotters reported 3/4 inch hail covering the ground just southeast of Lima.									
<u>INDIANA, Central</u>									
INZ030>031-035>041-043>049-051>054-060-067	Clinton - Howard - Fountain - Montgomery - Boone - Tipton - Hamilton - Madison - Delaware - Vermillion - Parke - Putnam - Hendricks - Marion - Hancock - Henry - Vigo - Clay - Owen - Morgan - Sullivan - Knox								
	11	1100EST 2300EST			0	0			Heavy Snow
A strong low pressure system moved across the Ohio Valley and combined with plentiful moisture in the atmosphere to produce a widespread band of heavy snow across central Indiana. Snowfall totals were 6-8 inches across this area. Most of the reports were from winter weather spotters.									
<u>INDIANA, Northeast</u>									
INZ018-023>027-032>034	Allen - Miami - Wabash - Huntington - Wells - Adams - Grant - Blackford - Jay								
	11	1600EST			0	0	0		Heavy Snow
	12	0000EST							
...Synoptic and mesoscale conditions on March 11th...									
A strong shortwave trough was located over the central plains the evening of the 10th with surface low pressure developing over the lower Mississippi valley. As this system moved northeast on the 11th... it rapidly intensified spreading a developing swath of heavy snow across the midwest with some locations reporting thundersnow in the developing deformation zone north of the amplifying upper trough.									
As a result... the biggest snowstorm of the season thus ensued across the southeastern third of the county warning area during the late afternoon and evening hours of the 11th. Most locations reported from 6 to 8 inches of snow with many locations reporting snowfall rates of 1-2 inches per hour during the height of the storm with the Fort Wayne airport reporting 4 inches of snow in just 2 hours and a total of 8.8 inches for the event. The heavy, wet nature of the snow caused numerous accidents including some multiple vehicle accidents in Wells and Allen counties.									
<u>INDIANA, Northwest</u>									
NONE REPORTED.									
<u>INDIANA, South Central</u>									
Floyd County New Albany	27	0240EST			0	0			Hail (0.75)
<u>INDIANA, Southeast</u>									
INZ050	Wayne								
	11	1400EST 2330EST			0	0			Heavy Snow
A late season winter storm brought widespread light snow to the Whitewater Valley region. Within the area of light snow, convective bands of heavier snow developed dumping locally 5 to 6 inches of snow across the region.									
<u>INDIANA, Southwest</u>									
INZ081	Gibson								
	01	0001CST			0	0			Flood
	03	0900CST							
The Patoka River at Princeton fell below flood stage after cresting a foot and a half above flood stage on February 27.									

Storm Data and Unusual Weather Phenomena

March 2000

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Killed	Number of Persons Injured	Estimated Damage Property	Crops	Character of Storm
<u>IOWA, Central</u>									
IAZ028-038>039-049>050-061>062-072>075-081>086-092>097									Bremer - Grundy - Black Hawk - Marshall - Tama - Jasper - Poweshiek - Madison - Warren - Marion - Mahaska - Adams - Union - Clarke - Lucas - Monroe - Wapello - Taylor - Ringgold - Decatur - Wayne - Appanoose - Davis
	08	1100CST			0	0	230K		High Wind (G52) ^M
	09	0200CST							
The seasons first spring type weather system moved through the area on the 8th into the early morning hours of the 9th. Intense low pressure moved out of the Rockies into the plains of Nebraska. Eventually, the low moved across Iowa and passed to the northeast. The situation had the potential of becoming a serious severe weather event if not for the fact that the dry slot swept northeast across Iowa. In the sinking air under the dry slot, strong southerly winds developed during the day on the 8th. The winds gradually swung around to the southwest and eventually the northwest as the low passed. Winds gusted to near 60 MPH in many areas, with an official measured wind speed of 60 MPH at the Ottumwa Airport. All of the state reported winds of at least 40 to 50 MPH. Sustained winds were in the 30 to 40 MPH range throughout the day until past midnight. Damage was limited with the system since the leaves were not yet on the trees. There were spotty reports of power outages as some tree limbs were blown onto power lines. There was also some other spotty damage, but no major damage reported.									
<u>IOWA, East Central and Southeast</u>									
IAZ040>042-051>054-063>068-076>078-087>089-098>099									Buchanan - Delaware - Dubuque - Benton - Linn - Jones - Jackson - Iowa - Johnson - Cedar - Clinton - Muscatine - Scott - Keokuk - Washington - Louisa - Jefferson - Henry - Des Moines - Van Buren - Lee
	15	0345CST			0	0			Fog
		1000CST							
Widespread dense fog formed in the vicinity of a high pressure ridge, where winds were light and the sky had cleared. No injuries were reported.									
IAZ042-053>054-065>068-078									Dubuque - Jones - Jackson - Cedar - Clinton - Muscatine - Scott - Louisa
	20	2100CST			0	0			Fog
	21	1000CST							
Dense fog formed in an area where winds were light, the ground was moist, and clear skies allowed rapid radiational cooling. No injuries were reported.									
<u>IOWA, Northeast</u>									
NONE REPORTED.									
<u>IOWA, Northwest</u>									
IAZ001>003-012>014-020>022-031>032									Lyon - Osceola - Dickinson - Sioux - O'Brien - Clay - Plymouth - Cherokee - Buena Vista - Woodbury - Ida
	01	0000CST			0	0			Drought
	31	2359CST							
Dry weather and above normal temperatures continued over the area, allowing the very dry surface and soil conditions to continue also. Water levels in streams, lakes, and wetlands remained low. Several grass fires occurred, especially early in the month. Light to moderate rain during the middle of the month, and some greening of vegetation, slightly alleviated the dryness, but by the end of the month conditions had become very dry again.									
<u>IOWA, Southwest</u>									
NONE REPORTED.									
<u>KANSAS, East</u>									
KSZ008>012-020>024-026-034>040-054>056-058>059									Republic - Washington - Marshall - Nemaha - Brown - Cloud - Clay - Riley - Pottawatomie - Jackson - Jefferson - Ottawa - Dickinson - Geary - Morris - Wabaunsee - Shawnee - Douglas - Lyon - Osage - Franklin - Coffey - Anderson
	07	2200CST			0	0	3K		High Wind (G48)
	08	1800CST							
A strong low pressure system spread high winds over all the area from late on the 7th to the early evening of the 8th. The strong winds downed a number of power lines and power poles and resulted in 5 thousand customers in Topeka alone to be without power for a time. A barn near Lawrence had its door blown off its hinges and damaged it as it was blown into a nearby fence. Another barn near Lawrence had the north wall burned by a grass fire spurred on by the high winds. A leaning concrete and tile silo east of Holton was blown over. Winds clocked at 52 mph damaged a business sign in Ottawa.									
<u>KANSAS, Extreme Southeast</u>									
NONE REPORTED.									

Storm Data and Unusual Weather Phenomena

March 2000

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

KANSAS, North Central

NONE REPORTED.

KANSAS, Northeast

KSZ103-105

Leavenworth - Johnson

08 1200CST **0** **0** **35K** **High Wind (G50) ^M**
1500CST

Strong southwest winds blew through eastern Kansas. The highest gust recorded was 58 mph at the New Century Air Center. Property damage was reported in Tonganoxie and Overland Park.

KSZ104>105

Wyandotte - Johnson

19 0800CST **0** **0** **Heavy Snow**
1100CST

Some residents of the Kansas suburbs of Kansas City were greeted with one last taste of winter on March 19. As cold air filtered in behind an exiting storm system, a narrow band of heavy snow set up roughly along the I-435 corridor from Olathe northward to the Missouri River. Up to 6 inches of snowfall was reported in this narrow band, while the remainder of the Kansas City metro area received little or no snow.

Atchison County

Effingham **26 1505CST** **0** **0** **Hail (0.75)**

Leavenworth County **26 1544CST** **0** **0** **Hail (0.75)**

Leavenworth **26 1544CST** **0** **0** **Hail (0.75)**

Wyandotte County **26 1558CST** **0** **0** **Hail (0.75)**

Kansas City **26 1558CST** **0** **0** **Hail (0.75)**

Wyandotte County **26 1611CST** **0** **0** **Hail (1.50)**

Kansas City **26 1611CST** **0** **0** **Hail (1.50)**

Johnson County **26 1615CST** **0** **0** **Hail (0.75)**

Olathe **26 1615CST** **0** **0** **Hail (0.75)**

Johnson County **26 1627CST** **0** **0** **Hail (0.75)**

Stanley **26 1627CST** **0** **0** **Hail (0.75)**

A cold front triggered severe thunderstorms in northeast Kansas on the afternoon of March 26. Several storms produced large hail, ranging from dime size to ping-pong ball size.

KANSAS, Northwest

KSZ015-029

Sheridan - Gove

02 1200CST **0** **0** **Winter Storm**
2000CST

Seven to Nine inches of snow fell over Gove and southern Sheridan Counties making it one of the most significant snowfall events of the winter.

Wallace County

3.5 SW Weskan **07 1500MST** **0** **0** **50K** **Thunderstorm Wind (G90)**

Farm equipment storage building and shed destroyed from straight-line winds.

Sherman County

5 SW Goodland to **07 1555MST** **0** **0** **5K** **Thunderstorm Wind (G75)**

5 W Goodland **1610MST**

Many shingles ripped off house and damage to parts of Golf Course west of Goodland due to straight-line winds.

Sherman County

2 NE Ruleton **07 1613MST** **0** **0** **Hail (0.75)**

Wallace County **07 1615MST** **0** **0** **Hail (0.75)**

12 NW Weskan **07 1615MST** **0** **0** **Hail (0.75)**

KSZ001>004-013>016-027>029 **Cheyenne - Rawlins - Decatur - Norton - Sherman - Thomas - Sheridan - Graham - Wallace - Logan - Gove**

08 0430CST **0** **0** **High Wind (G70) ^M**
1830CST

High Wind affected northwest Kansas with wind gusts generally between 60-80 MPH throughout the day. There were many fences down, shingles ripped off homes, windows broken, and even some buildings collapsed with the intense winds.

KANSAS, Southeast

Harper County

9 NW Attica **07 1945CST** **0** **0** **Hail (0.75)**

Kingman County

6 N Cunningham **07 1956CST** **0** **0** **Thunderstorm Wind (G52) ^M**

Russell County

Waldo **07 2000CST** **0** **0** **10K** **Thunderstorm Wind (G61)**

Severe thunderstorm winds ripped an 8 foot by 37 foot section of roofing off a senior center.

Storm Data and Unusual Weather Phenomena

March 2000

									March 2000
Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
KANSAS, Southeast									
Sumner County Perth	07	2045CST			0	0			Thunderstorm Wind (G52) ^M
Sumner County 3 W Geuda Spgs	07	2050CST			0	0			Thunderstorm Wind (G61) ^M
Sumner County Wellington	07	2053CST			0	0			Thunderstorm Wind (G61) ^M
Sumner County Geuda Spgs	07	2055CST			0	0			Hail (1.00)
Sumner County 4 W Oxford	07	2100CST			0	0			Thunderstorm Wind (G52) ^M
Sedgwick County 10 E Clearwater	07	2109CST			0	0			Thunderstorm Wind (G52) ^M
Sedgwick County 15 W Wichita to 10 SW Wichita	07	2110CST 2119CST			0	0	25K		Thunderstorm Wind (G61)
Several power lines blown down at Lake Afton left approximately 6,000 residents in Cheney, Clearwater, Garden Plain, and parts of Goddard without power. In addition to law enforcement officials, reports were also received from area newspapers.									
Sedgwick County Wichita	07	2113CST			0	0	50K		Thunderstorm Wind (G70)
Roof blown off the Osco building.									
Sumner County Mulvane	07	2116CST 2130CST			0	0	100K		Thunderstorm Wind (G65)
Severe thunderstorm winds gusting to 65kts damaged two mobile home parks. One mobile home was destroyed with two others severely damaged. In addition to law enforcement officials, reports were also received from area newspapers.									
Harvey County 2 N Halstead	07	2120CST			0	0	10K		Thunderstorm Wind (G61)
Several power lines blown down.									
Sedgwick County Andale	07	2120CST			0	0	75K		Thunderstorm Wind (G78)
A barn and a garage were destroyed.									
Sedgwick County Park City	07	2120CST			0	0			Thunderstorm Wind (G52) ^M
Sumner County 1 E Belle Plaine	07	2120CST			0	0	50K		Thunderstorm Wind (G78)
Severe thunderstorm winds rolled over one mobile home and blew down numerous tree limbs.									
Sedgwick County Wichita	07	2128CST			0	0			Thunderstorm Wind (G55) ^M
Occurred at Jabara Airport.									
Butler County 1 S Rose Hill	07	2130CST			0	0	10K		Thunderstorm Wind (G65)
Numerous power lines were blown down and a metal shed was blown into the middle of a road.									
Harvey County Halstead	07	2130CST			0	0	5K		Thunderstorm Wind (G65)
A 20 by 35 foot machine shed was totally destroyed.									
Sedgwick County 3 SE Derby	07	2130CST			0	0	75K		Thunderstorm Wind (G78)
Numerous power lines were blown down and a 50 by 50 foot barn was destroyed.									
Sedgwick County Wichita	07	2130CST			0	0	10K		Thunderstorm Wind (G65)
Several large road signs were blown down.									
Butler County 5 S Augusta	07	2132CST			0	0			Thunderstorm Wind (G61) ^M
Cowley County Rock	07	2149CST			0	0	10K		Thunderstorm Wind (G65)
Co-op building sustained roof damage.									
Butler County 5 N Rose Hill	07	2150CST			0	0	10K		Thunderstorm Wind (G70)
A three car garage sustained considerable damage.									
Marion County 3 SE Tampa	07	2230CST			0	0	50K		Thunderstorm Wind (G61)
Two 50 foot by 16 foot loafing sheds destroyed.									

Storm Data and Unusual Weather Phenomena

March 2000

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Injured	Estimated Damage Property	Crops	Character of Storm
KANSAS, Southeast									
KSZ032-047-051-053-067>068-083-083-096									Russell - Barton - Mcpherson - Chase - Reno - Harvey - Sedgwick - Neosho
	08	1000CST			0	0	50K		High Wind (G61)
		1700CST							
	Intense low pressure crossing Nebraska induced widespread west to northwest winds of 40-60kts across central, south-central and southeast Kansas from mid-morning thru late afternoon resulting in damage to trees, roofs and power lines. The most significant structural damage occurred in northeast Wichita where a gust estimated at 70 mph (61kts) caused roof damage to one home. The most significant tree damage occurred at Cottonwood Falls in central Chase County where numerous pine trees were uprooted.								
KSZ095>096-099>100									Wilson - Neosho - Montgomery - Labette
	10	2000CST			0	0	250K		Heavy Snow
	11	0900CST							
	During the night of the 10th and 11th, a late season winter storm produced a narrow swath of 6 to 8 inch snowfalls across extreme southeast Kansas. Possessing a high water content, the heavy snow caused widespread damage to trees, power lines and about 30 power poles. Approximately 2,600 to 2,700 people experienced power outages lasting the duration of the weekend. In addition to reports from trained AGTAP spotters, reports were also received from the co-operative observer network and area newspapers.								
Sedgwick County									
Wichita	15	1610CST			0	0			Hail (0.75)
	Occurred at K-15 and Mt. Vernon Rd. intersection.								
Butler County									
Andover	15	1628CST			0	0			Hail (1.75)
Butler County									
2 NE Andover	15	1628CST			0	0			Hail (1.75)
Butler County									
Andover	15	1630CST			0	0			Hail (1.00)
Harper County									
Bluff City to	15	1655CST			0	0			Hail (1.00)
1 NE Bluff City		1710CST							
Sumner County									
2 E Metcalf Station	15	1710CST			0	0			Hail (0.88)
Sumner County									
2 E Wellington	15	1719CST			0	0			Hail (0.75)
Harper County									
5 E Runnymede	15	1720CST			0	0			Hail (1.75)
	Occurred along K-2 in northeast corner of county.								
Sumner County									
6 W Oxford	15	1731CST			0	0			Hail (0.75)
Sumner County									
4 W Oxford	15	1738CST			0	0			Hail (1.00)
Sumner County									
1 N Oxford	15	1815CST			0	0			Hail (0.75)
Sumner County									
Hunnewell	15	1837CST			0	0			Hail (0.75)
Sumner County									
1 SW South Haven	15	1844CST			0	0			Hail (0.88)
KSZ067-082									Reno - Kingman
	16	0900CST			0	0			Heavy Snow
		1400CST							
	A freak late season winter storm buried parts of Reno and Kingman counties with 6 to 11 inches of snow. Convective in nature with sleet occasionally intermixed, accumulations dropped off dramatically as adjacent counties to the north, east, and south generally received less than 2 inches with isolated amounts of 3 inches. Even within Reno and Kingman counties, accumulations varied widely. (Wildly?). The greatest accumulation (11 inches) occurred at Calista in northwest Kingman County. Meanwhile, Rago, located 20 miles to the southeast, received only 1 inch. In addition to trained AGTAP spotters, reports were also received from law enforcement and co-operative observers.								
Kingman County									
Kingman to	23	0908CST			0	0			Flash Flood
Midway		2130CST							
	Widespread thunderstorms producing heavy rains caused flooding of Highway 14 at 100th St. near Kingman. By 245 PM, the flooding had spread to 5 miles northeast of Kingman where a bridge was also flooded. By 335 PM, numerous roads were underwater in downtown Kingman including Highway 14 as were most county roads. At 537 PM, Smoots Creek in Northeast Kingman County overflowed in Midway where Northeast 10th St. was barricaded.								

Storm Data and Unusual Weather Phenomena

March 2000

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Killed	Number of Persons Injured	Estimated Damage Property	Crops	Character of Storm
<u>KANSAS, Southeast</u>									
Ellsworth County Holyrood to 5 N Kanopolis	23	1505CST 2250CST			0	0			Flash Flood
Widespread thunderstorms produced rainfalls of 3 to 4 inches across much of the county. Highway 111 was closed due to flooding. Flash flooding also occurred on Highway 14 at milepost 162. In addition, many sideroads were also completely flooded and barricaded including two roads in Holyrood where Plum Creek overflowed. By 507 PM, the flooding had spread into downtown Ellsworth where three roads were closed. Reports were also received from area newspapers.									
KSZ067-092									
Reno - Sumner	23	1600CST			0	0			Flood
	27	1200CST							
Widespread heavy rains on the 23rd caused flooding across much of two counties. The flooding forced the closures of 25 roads in Reno County including one 11 miles west of Pretty Prairie in extreme southern Reno County where a bridge was washed out. Even though the rains had ended by the very early morning of the 24th, flood waters from Cow Creek prolonged the flooding as most of the flooded roads in Reno County remained closed thru midday on the 27th.									
In Sumner County, widespread heavy rains caused flooding of the Ninnescah River and it's tributaries that forced the closures of many roads, most notably Highway 81 in Belle Plaine in northeast Sumner County. Some of the flooded roads remained closed thru the 25th. One neighborhood in Wellington in Central Sumner County was greatly impacted with widespread flooding of yards reported.									
Sedgwick County 15 W Wichita to Wichita	23	1602CST			0	0			Flash Flood
	24	1800CST							
Widespread thunderstorms producing heavy rains caused flooding of the Cowskin Creek with flood waters spreading across most of West and Northwest Sedgwick County. By 700 PM, the flooding had spread into West and Northwest Wichita. At 1237 AM on the 24th, with the Calfskin Creek now flooded as well, some of the properties in West and Northwest Wichita were affected where yards were flooded for most of the following day. The widespread flooding forced the closures of numerous roads. Reports were also received from area newspapers.									
Harper County 5 W Attica to Bluff City	23	1615CST			0	0			Flash Flood
	24	0900CST							
Flooding occurred along Old Highway 160, 5 miles west of Attica, as well as 1mile north of Harper where a bridge was flooded when Sand Creek overflowed. By 700 PM, the flooding had overspread most of the county. The most serious flooding occurred 1 to 3 miles north of Bluff City as Bluff and Baehr Creeks overflowed their banks. Roads were closed in and north of Bluff City. Residents of Bluff City were without water when a water line was broken. By 105 AM, nearly all creeks had overflowed their respective banks forcing the closures of many county roads. Reports were also received from area newspapers.									
Rice County 2 S Sterling to 8 SE Saxman	23	1707CST			0	0			Flash Flood
	24	0400CST							
Highway 96 was flooded 1 to 3 miles south of Sterling where Bull Creek had overflowed as were several county roads. By 1053 PM, the flooding had overspread parts of southeast Rice County with most of the flooding occurring along or near Cow Creek.									
Sedgwick County Cheney	23	1725CST			0	0			Hail (1.00)
Barton County 1 E Pawnee Rock	23	1815CST	0.5	55	0	0			Tornado (F0)
Brief touchdown in open country.									
<u>KANSAS, Southwest</u>									
KSZ030-043>045-074-086									
Trego - Scott - Lane - Ness - Stanton - Seward	02	1200CST			0	0			Heavy Snow
	03	0200CST							
A mixture of rain and snow quickly turned to snow around noon. Snow amounts of 6 inches or more were common in parts of Scott, Lane, Ness and Trego counties. The greatest amounts were in northern Lane county where a 10 to 12 inch swath was reported. An isolated 6 to 8 inch amount was reported in the vicinity of Johnson in Stanton county. Five inches of snow was reported about 6 miles north of Liberal, but only covered a small area (less than 10 square miles)									
Stanton County 1 S Saunders	07	1525CST			0	0			Hail (0.75)
Stanton County 14 NW Manter	07	1534CST			0	0			Hail (0.75)
Stanton County Manter	07	1543CST			0	0			Hail (0.75)
Morton County 4 E Rolla	07	1555CST			0	0			Hail (0.88)

Storm Data and Unusual Weather Phenomena

March 2000

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Killed	Number of Persons Injured	Estimated Damage Property	Crops	Character of Storm
KANSAS, Southwest									
Hamilton County 14 SW Syracuse	07	1600CST			0	0			Thunderstorm Wind (G56) ^M
Seward County Liberal	07	1620CST 1623CST	2	100	0	2	250K		Tornado (F1)
Tornado began at 3rd and Pennsylvania and traveled north-northwest to just past the Southwest Medical Center. The small circulation was evidently wrapped into the RFD as it traversed around the southeast section of the Meso. Several trees were uprooted, the awing at a gas station was damaged, signs were blown down. sheds destroyed, KDOT tower was blown down and 1/3 of the hospital roof was removed.									
Stevens County 8 S Woods	07	1620CST			0	0			Hail (1.00)
Seward County Liberal	07	1625CST			0	0	45K		Thunderstorm Wind
Truck blown over, power poles blown down and bleachers at the football field heavily damaged.									
Grant County 10 S Ulysses	07	1630CST			0	0			Hail (0.88)
Hamilton County 17 N Syracuse	07	1645CST			0	0			Hail (0.75)
Haskell County Satanta	07	1645CST			0	0	1.5K		Thunderstorm Wind
Power poles blown down.									
Hamilton County 2 E Syracuse	07	1650CST			0	0	10K		Thunderstorm Wind
Grain bin destroyed.									
Haskell County 2 S Sublette	07	1650CST			0	0	2K		Thunderstorm Wind
Power poles blown down.									
Finney County 7 S Garden City	07	1711CST			0	0			Thunderstorm Wind (G52)
Finney County Garden City	07	1720CST			0	0			Thunderstorm Wind (G55)
Gray County 17 W Copeland	07	1720CST			0	0			Hail (0.75)
Meade County Meade	07	1720CST			0	0	1K		Thunderstorm Wind
Tree down and power lines damaged.									
Meade County Meade	07	1721CST			0	0			Thunderstorm Wind (G57)
Relayed from NWSO ICT - TV weather lab observation.									
Clark County 10 W Ashland	07	1730CST			0	0			Hail (0.75)
Meade County 4 NE Fowler	07	1735CST			0	0			Hail (0.75)
Finney County 9 W Garden City	07	1745CST			0	0			Hail (0.75)
Haskell County Sublette	07	1800CST			0	0			Hail (0.75)
Ford County Dodge City	07	1809CST			0	0			Hail (0.75)
Comanche County 3 SSW Buttermilk to 1 E Buttermilk	07	1810CST 1815CST	3.2	100	0	1			Tornado (F1)
Barn completely destroyed and several dog houses were destroyed but no injuries to the animals resulted. Debris was carried 2 miles.									
Finney County 12 W Garden City	07	1810CST			0	0			Hail (0.75)
Comanche County 2 N Buttermilk to 3 N Buttermilk	07	1818CST			0	1	50K		Thunderstorm Wind
Downburst destroyed a shed and toppled a 75 foot radio tower. An empty fuel tank was carried 400 yards. A camper trailer parked at an oil rig was heavily damaged and the male occupant received a minor injury.									
Kiowa County 2 SE Mullinville	07	1830CST			0	0	0.20K		Thunderstorm Wind
Trampoline was thrown into trees.									

Storm Data and Unusual Weather Phenomena

March 2000

									March 2000
Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<u>KANSAS, Southwest</u>									
Barber County 1 E Lake City	07	1855CST 1856CST			0	0			Hail (0.75)
Barber County 1 E Lake City	07	1855CST			0	0			Thunderstorm Wind (G60)
Large tree was blown down.									
Pratt County 7 W Pratt	07	1900CST			0	0	3K		Thunderstorm Wind
Six power poles blown down.									
Pratt County 7 SE Pratt	07	1919CST			0	0	50K		Thunderstorm Wind
Center pivot sprinkler overturned.									
Barber County 3 W Hazelton	07	1920CST			0	0			Thunderstorm Wind (G52)
Pratt County Byers	07	1920CST			0	0	57K		Thunderstorm Wind (G70)
Trailer house moved six inches. Six to eight inch diameter tree limbs broken. Overhead doors of a steel building blown off. Center pivot sprinkler blown over.									
KSZ043>044-081		Scott - Lane - Pratt							
	08	1000CST 2300CST			0	0	20K		High Wind (G64) ^M
Grain bin damaged, truck overturned and tree fell on a house.									
KSZ075-078>081-084>085-088>090		Grant - Ford - Edwards - Kiowa - Pratt - Morton - Stevens - Clark - Comanche - Barber							
	16	0900CST 1800CST			0	0			Winter Storm
A winter storm moved into the area giving most areas of measurable snowfall. The heaviest snow of 6 to 8 inches fell in a area covering all of Kiowa county, southeast Ford, far northeast Clark, far northern Comanche county, Northwest Barber, Pratt and far southern Edwards county. An isolated area of 6 inches of snow fell in northeast Stevens and far southeast Grant county...extending in Morton county.									
Kiowa County Greensburg	23	1600CST			0	0	8K		Thunderstorm Wind
Downburst removed a tin roof off a building and damaged part of the wall.									
Kiowa County 7.5 N Greensburg to 8.5 N Greensburg	23	1602CST 1605CST	1	50	0	0			Tornado (F0)
Tornado started in Kiowa county but did the damage in Edwards county.									
Edwards County 14 S Lewis to 4 SSE Lewis	23	1605CST 1630CST	12	100	0	0			Tornado (F1)
Tornado destroyed a center pivot sprinkler 5 miles south of Centerview and another 2.5 northeast of Centerview. Power poles were brought down 4 se of Centerview.									
Edwards County 3 WNW Belpre to 4 NW Belpre	23	1650CST 1654CST	2	100	0	0			Tornado (F1)
Ten power poles were destroyed and two pivot spinklers were damaged.									
Pawnee County 5 SW Zook to 4 SW Zook	23	1654CST 1657CST	1.3	50	0	0			Tornado (F0)
Nothing in the path to damage.									
Stafford County 5 WNW St John to 9 NW St John	23	1726CST 1737CST	6	150	0	0			Tornado (F0)
Greenhouse damaged and moved cattle corrals.									
Stafford County 2 ENE Radium to 2 NE Radium	23	1752CST 1755CST	1.3	50	0	0			Tornado (F0)
Brief tornado.									
Stafford County 1 W Radium to 1.5 NW Radium	23	1758CST 1759CST	1.1	30	0	0			Tornado (F0)
Brief tornado.									

Storm Data and Unusual Weather Phenomena

March 2000

March 2000

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Killed	Number of Persons Injured	Estimated Damage Property	Crops	Character of Storm
<u>KANSAS, Southwest</u>									
KSZ090	Barber								
	25	0300CST			0	0			Flood
		0800CST							
	River flooding on the Medicine Lodge river crested at 10.5 feet. Minor flooding occurred in fields along the river.								
Clark County									
7 NE Englewood	26	0515CST			0	0			Hail (0.75)
<u>KENTUCKY, Central</u>									
	NONE REPORTED.								
<u>KENTUCKY, Eastern</u>									
	NONE REPORTED.								
<u>KENTUCKY, Northeast</u>									
KYZ101>103-105	Greenup - Carter - Boyd - Lawrence								
	08	1200EST			0	0			Record Warmth
		1800EST							
	The temperature rose into the lower 80s during the afternoon. Peak readings included 83 degrees from Charley of Lawrence County and 82 degrees from Grayson.								
<u>KENTUCKY, Northern</u>									
	NONE REPORTED.								
<u>KENTUCKY, Southwest</u>									
KYZ014	Union								
	01	0001CST			0	0			Flood
		1700CST							
	The Ohio River fell back below flood stage at J.T. Meyers Lock and Dam. It crested several feet above flood stage on February 26.								
KYZ008>009-011>013-016>017-021>022	Marshall - Calloway - Lyon - Trigg - Caldwell - Hopkins - Christian - Muhlenberg - Todd								
	04	0001CST			0	0			Fog
		0400CST							
	Patchy dense fog affected parts of western Kentucky, primarily in the Pennyryle region and Kentucky Lake area. The fog contributed to a crash on Interstate 24 in Lyon County involving two tractor-trailer rigs. One person was injured in the crash, and the interstate was closed for about three hours.								
Lyon County									
Kuttawa	08	1545CST			0	0			Wild/Forest Fire
		1750CST							
	A period of windy, dry, and mild weather resulted in high fire danger during the normal spring fire season, prior to the green-up of forest fuels. A fire burned about 50 acres of woods near Lake Barkley in the vicinity of Kuttawa. About 80 firefighters from Lyon and Caldwell Counties were hampered by steep, rugged terrain. No homes were damaged, and there were no injuries. During the 10-day period leading up to the fire, only one quarter inch of rain fell at Paducah.								
Mccracken County									
Paducah	26	2305CST			0	0	2K		Thunderstorm Wind (G50)
	Gusty thunderstorm winds knocked down a large tree limb onto a house.								
<u>LOUISIANA, Northeast</u>									
Madison Parish									
3 W Tallulah	10	1300CST			0	0			Hail (0.75)
West Carroll Parish									
Oak Grove	10	1345CST			0	0	25K		Hail (1.75)
	Golfball sized hail caused damage to automobiles and homes.								
Franklin Parish									
Ft Necessity	10	1400CST			0	0	15K		Hail (1.00)
	Quarter sized hail caused damage to several cars and homes.								
Franklin Parish									
Ft Necessity	10	1400CST			0	0	2K		Thunderstorm Wind
	A few trees were blown down.								
East Carroll Parish									
Lake Providence	10	1410CST			0	0	25K		Hail (1.75)
	Golfball sized hail caused damage to automobiles and homes.								

Storm Data and Unusual Weather Phenomena

March 2000

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<u>LOUISIANA, Northeast</u>									
Catahoula Parish									
Jonesville	10	1640CST			0	0	2K		Tstm Wind/Hail
			A few trees were blown down.						
Franklin Parish									
Countywide	10	1700CST			0	0	10K		Thunderstorm Wind
			Several trees and power lines were blown down throughout the parish.						
Concordia Parish									
Countywide	10	1720CST 1730CST			0	0	10K		Thunderstorm Wind
			Numerous trees were blown down. A shed was destroyed. Several buildings received minor damage.						
Tensas Parish									
St Joseph	10	1730CST			0	0	100K		Thunderstorm Wind
			Several businesses, public buildings, and homes received damage.						
Concordia Parish									
Vidalia	10	1736CST			0	0			Hail (1.00)
Tensas Parish									
Newellton	18	1740CST			0	0			Hail (0.75)
Morehouse Parish									
Countywide	18	1945CST 2145CST			0	0	10K		Flash Flood
			Thunderstorms with very heavy rain caused flooding and the closure of several roads. Several homes were threatened.						
West Carroll Parish									
Countywide	18	2000CST 2200CST			0	0	5K		Flash Flood
			Thunderstorms with very heavy rain caused flooding of several roads.						
Morehouse Parish									
Jones	26	2337CST			0	0			Hail (0.75)
<u>LOUISIANA, Northwest</u>									
Caddo Parish									
Oil City	10	1155CST			0	0			Hail (0.75)
Bossier Parish									
Haughton	10	1225CST			0	0			Thunderstorm Wind (G50) ^M
Bossier Parish									
4 N Benton	10	1225CST			0	0			Thunderstorm Wind (G50)
Caddo Parish									
Shreveport	10	1240CST			0	0			Hail (0.88)
Webster Parish									
5 S Cotton Vly	10	1248CST			0	0			Hail (0.88)
Webster Parish									
3 N Dixie Inn	10	1248CST			0	0			Thunderstorm Wind (G52)
			Several trees down.						
Claiborne Parish									
Homer	10	1300CST			0	0	25K		Thunderstorm Wind (G52)
			Tree fell across a mobile home.						
Caldwell Parish									
Vixen	10	1330CST			0	0			Thunderstorm Wind (G52)
			Trees toppled along Hwy 4.						
Caldwell Parish									
Grayson	10	1310CST			0	0	2K		Hail (1.75)
			Car windshields broken.						
Bienville Parish									
1 S Ringgold	10	1325CST			0	0			Thunderstorm Wind (G60)
			Trees down along Hwy 371.						
Bienville Parish									
Bienville	10	1350CST			0	0			Hail (1.00)
Jackson Parish									
Jonesboro	10	1425CST			0	0			Hail (1.75)
Jackson Parish									
2 SW Weston	10	1435CST			0	0			Thunderstorm Wind (G52)
			Several trees down along Hwy 505.						

Storm Data and Unusual Weather Phenomena

March 2000

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage	Crops	Character of Storm
Killed	Injured	Property							
LOUISIANA, Northwest									
Ouachita Parish									
Calhoun	10	1446CST			0	0			Hail (1.75)
Natchitoches Parish									
Campti	10	1450CST			0	0			Thunderstorm Wind (G52)
			Trees and powerlines down.						
Sabine Parish									
Florien	10	1520CST			0	0			Thunderstorm Wind (G54)
			Trees and powerlines down.						
La Salle Parish									
Jena	10	1605CST			0	0	25K		Thunderstorm Wind (G58)
			Numerous trees down including one crushed mobile home.						
Ouachita Parish									
Swartz	10	1500CST			0	0			Hail (1.75)
La Salle Parish									
2 S Olla	10	1615CST			0	0			Thunderstorm Wind (G52)
			Several large trees down.						
Sabine Parish									
3 S Many	10	2130CST			0	0			Thunderstorm Wind (G52)
			Several large trees down.						
Caddo Parish									
Shreveport	18	1520CST			0	0			Hail (1.75)
Caddo Parish									
2 S Blanchard	18	1550CST			0	0			Hail (1.75)
Bossier Parish									
Bossier City	18	1615CST			0	0			Hail (2.75)
Bossier Parish									
Benton	18	1630CST			0	0			Hail (1.00)
De Soto Parish									
Benson	18	1650CST			0	0			Hail (1.75)
Caddo Parish									
Longwood	18	1530CST			0	0			Hail (1.00)
Caddo Parish									
Blanchard	18	1535CST			0	0			Hail (1.00)
Caddo Parish									
Shreveport	18	1550CST			0	0			Hail (2.00)
Caddo Parish									
Shreveport	18	1615CST			0	0			Hail (1.75)
Caddo Parish									
Cross Lake	18	1600CST			0	0			Hail (1.75)
Bossier Parish									
Haughton	18	1625CST			0	0			Hail (1.00)
Bossier Parish									
Bossier City	18	1630CST			0	0			Hail (1.75)
Webster Parish									
Doyline	18	1700CST			0	0			Hail (1.75)
Webster Parish									
Doyline	18	1700CST			0	0			Thunderstorm Wind (G52)
			Trees and powerlines down.						
Webster Parish									
Minden	18	1707CST			0	0			Hail (0.75)
De Soto Parish									
Mansfield	18	1835CST			0	0			Hail (1.75)
Caddo Parish									
12 SE Shreveport	25	1815CST			0	0			Hail (0.75)
Red River Parish									
1 S Howard	25	1830CST			0	0			Thunderstorm Wind (G52)
			Several large trees down.						
Caddo Parish									
Vivian	26	2247CST			0	0			Hail (0.75)
Caddo Parish									
Shreveport	26	2330CST			0	0			Hail (0.88)

Storm Data and Unusual Weather Phenomena

March 2000

									March 2000
Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage	Crops	Character of Storm
					Killed	Injured	Property		
<u>LOUISIANA, Northwest</u>									
Caddo Parish Shreveport	26	2340CST			0	0			Hail (0.88)
Caddo Parish Shreveport Rgnl Arpt	26	2340CST			0	0			Hail (0.75)
Bossier Parish Bossier City	26	2325CST			0	0			Hail (0.75)
Bossier Parish 2 N Bellevue	26	2330CST			0	0			Thunderstorm Wind (G57)
		Numerous trees down.							
Bossier Parish 1 W Plain Dealing	26	2330CST			0	0	15K		Thunderstorm Wind (G57)
		Numerous trees down including one on a house along Hwy 2.							
Caddo Parish Shreveport	26	2345CST			0	0			Thunderstorm Wind (G52)
		Several large trees down.							
Red River Parish Howard	26	2359CST			0	0			Thunderstorm Wind (G52)
		Several trees down across Hwy 1.							
De Soto Parish Keatchie	27	0005CST			0	0			Hail (1.00)
De Soto Parish Rambin	27	0022CST			0	0			Thunderstorm Wind (G52)
		Several large trees down along Hwy 346.							
Natchitoches Parish 3 N Campti	27	0035CST			0	0			Hail (1.50)
Winn Parish St Maurice	27	0054CST			0	0			Hail (1.50)
Caldwell Parish Kelly	27	0108CST			0	0			Thunderstorm Wind (G52)
		Several trees down in town.							
Grant Parish Aloha	27	0125CST			0	0			Hail (0.75)
Grant Parish Colfax	27	0130CST			0	0			Hail (0.75)
Bossier Parish 5 N Benton	28	2310CST			0	0			Hail (0.75)
Caddo Parish Shreveport	29	0055CST			0	0			Hail (0.75)
Caddo Parish Shreveport	29	0100CST			0	0	100K		Thunderstorm Wind (G52)
		Trees and powerlines down which damaged homes in the Highland and Queensboro areas of town.							
Bossier Parish Bossier City	29	0102CST			0	0			Hail (1.75)
Caddo Parish Shreveport	29	0335CST			0	0			Hail (1.00)
Caddo Parish Shreveport	29	0340CST			0	0			Hail (1.50)
Caddo Parish Rodessa	29	1715CST 1725CST			0	0			Hail (0.88)
Caddo Parish Mira	29	1740CST			0	0			Hail (1.00)
Bossier Parish Plain Dealing	29	1753CST			0	0			Hail (0.75)
Caddo Parish Shreveport	29	1835CST			0	0			Hail (0.75)
Bossier Parish 5 S Benton	29	1755CST			0	0			Hail (1.25)
Bossier Parish 2 N Curtis	29	1855CST			0	0			Hail (0.88)

Storm Data and Unusual Weather Phenomena

March 2000

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Injured	Estimated Damage Property	Crops	Character of Storm
LOUISIANA, Northwest									
Caddo Parish 1 W Shreveport	29	1902CST			0	0			Hail (0.75)
Caddo Parish 6 S Shreveport	29	1913CST			0	0			Hail (0.75)
Bienville Parish Ringgold	29	1938CST			0	0			Hail (0.75)
La Salle Parish Jena	29	2235CST			0	0			Hail (0.88)
LOUISIANA, Southeast									
Terrebonne Parish 30 SW Theriot	15	1000CST			2	0	20K		Waterspout
A waterspout struck a fishing boat approximately 3 miles offshore in the coastal waters of Terrebonne Parish, causing the vessel to be flipped in the air, tossing the three occupants in the water. Two of the men subsequently perished. One man swam ashore and was rescued several hours later. M37BO, M54BO									
Terrebonne Parish 5 SE Cocodrie	15	1300CST			0	0			Thunderstorm Wind (G59) ^M
Automated weather station measured wind gust to 63 mph.									
Terrebonne Parish Houma	15	1357CST 1404CST	3	40	0	36	10M		Tornado (F2)
A tornado touched down in the southeast portion of Houma and moved in a northwest direction to just north of downtown. The tornado moved through both residential and commercial areas of Houma. The damage path was fairly narrow and much of the damage was classified as F1 scale on the Fujita damage scale. However there were areas of F2 tornado damage, particularly in one area where several commercial retail stores had portions of their roofs torn off. Emergency management reported approximately 212 structures received some type of damage, ranging from minor to severe. About 50 of these structures had monetary damage of 50 percent or more of their value. 36 injuries were reported. Only one injury required overnight hospitalization. National Weather Service meteorologist conducted a damage survey of the area.									
Lafourche Parish 8 W Larose	15	1405CST	0.5	30	0	1	20K		Tornado (F1)
A tornado touched down briefly west of Larose destroying a mobile home. The occupant was injured.									
St. Charles Parish Norco	15	1515CST			0	0	0.50K		Thunderstorm Wind
Thunderstorm winds downed a few trees.									
St. Charles Parish 5 SE Des Allemands	15	1530CST			0	0	0.50K		Thunderstorm Wind
Thunderstorm wind downed a few trees.									
Terrebonne Parish Houma	18	1005CST			0	0			Hail (1.75)
Golfball size hail fell on the west side of Houma.									
Terrebonne Parish Houma	18	1015CST			0	0	1K		Thunderstorm Wind
Thunderstorm winds knocked down several small trees and power lines and blew shingles off roofs on the west side of Houma.									
Lafourche Parish Lockport	18	1140CST			0	0			Hail (1.00)
Hail up to the size of quarters fell.									
Livingston Parish Livingston	18	1300CST			0	0			Hail (0.75)
Tangipahoa Parish Hammond	18	1310CST			0	0			Hail (1.00)
Hail the size of quarters fell near the intersection of Interstate 12 and Interstate 55.									
Tangipahoa Parish Hammond	18	1315CST			0	0			Hail (1.75)
Plaquemines Parish Pt A La Hache	18	1830CST			0	0	10K		Thunderstorm Wind
Thunderstorm winds blew a tree down on a mobile home causing extensive damage.									
East Feliciana Parish Norwood	27	0315CST			0	0	0.50K		Thunderstorm Wind
Several trees were blown down blocking roadways.									
East Feliciana Parish Clinton	27	0315CST			0	0	0.50K		Thunderstorm Wind
Thunderstorm wind gusts blew down several trees which subsequently blocked roadways.									

Storm Data and Unusual Weather Phenomena

March 2000

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Injured	Estimated Damage Property	Crops	Character of Storm
LOUISIANA, Southeast									
East Feliciana Parish Jackson	27	0315CST			0	0	0.50K		Thunderstorm Wind
									Thunderstorm wind gusts blew down several trees which blocked roadways.
West Feliciana Parish 1 S Wakefield	27	0320CST			0	0	0.50K		Thunderstorm Wind
									Several trees were blown down along Highway 61.
St. Helena Parish Greensburg	27	0325CST			0	0	0.50K		Thunderstorm Wind
									Several trees were blown down.
East Baton Rouge Parish Zachary	27	0330CST			0	0	0.25K		Thunderstorm Wind
									A tree and several large tree limbs were blown down.
Tangipahoa Parish Hammond	27	0340CST			0	0	0.50K		Thunderstorm Wind
									Several trees were blown down.
Livingston Parish Denham Spgs	27	0345CST			0	0	0.10K		Thunderstorm Wind
									Several large tree limbs were blown down.
Washington Parish Bogalusa	27	0415CST			0	0	2K		Thunderstorm Wind
									Thunderstorm winds blew down a few trees. One fallen tree destroyed two sheds.
St. John The Baptist Parish La Place	27	0430CST			0	0	0.50K		Thunderstorm Wind
									A few trees were blown down.
St. Tammany Parish Abita Spgs	27	0445CST			0	0	0.50K		Thunderstorm Wind
									Several trees were blown down.
LOUISIANA, Southwest									
Vernon Parish Newllano	10	1510CST			0	0			Hail (0.75)
Vernon Parish Leesville	10	1515CST			0	0			Hail (1.75)
Vernon Parish Leesville	10	1600CST			0	0			Hail (1.75)
Vernon Parish 1 E Leesville	10	1600CST			0	0	5K		Thunderstorm Wind (G50)
									Several trees and power lines were blown down.
Rapides Parish Pineville	10	1645CST			0	0			Hail (1.75)
Vernon Parish 10 W Ft Polk to 9 W Ft Polk	10	1653CST 1655CST	1	20	0	0	1K		Tornado (F0)
									Fort Polk meteorologists observed a small tornado from the Tiger Landing Zone. It remained in a heavily wooded area and did no more damage than blowing down a few trees.
Avoyelles Parish Marksville	10	1720CST			0	0	10K		Thunderstorm Wind
									Numerous trees were blown down. One tree fell on a house, causing some damage.
Vernon Parish Ft Polk	10	1900CST			0	0	2M		Thunderstorm Wind
									Extensive damage was done to portions of Fort Polk. Most of the damage was done to roofs and sidings on housing units. At Timber Ridge housing, shingles were stripped from the westward facing roofs, some roof jacks were ripped out, vents were peeled back, and flying objects became projectiles, causing damage to parked vehicles. Several residences reported roofs being lifted off their homes and placed back down. A portion of the roof at an airport hangar was ripped off, causing minor damage to cars in the parking lot. Numerous trees were downed all across the area.
Calcasieu Parish 8 N Sulphur	11	0150CST			0	0			Hail (0.88)
Calcasieu Parish Moss Bluff	11	0210CST			0	0			Hail (0.75)

Storm Data and Unusual Weather Phenomena

March 2000

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage	Crops	Character of Storm
Killed	Injured	Property							
LOUISIANA, Southwest									
Vermilion Parish									
Abbeville	18	1306CST			0	0			Hail (0.88)
Lafayette Parish									
Lafayette	18	1320CST			0	0			Hail (1.25)
Lafayette SKYWARN reported several cars damaged and broken windows due to large hail.									
Lafayette Parish									
Scott	18	1330CST			0	0	5K		Thunderstorm Wind (G50)
Lafayette SKYWARN recorded 50 knot winds, causing several trees to be blown down.									
Lafayette Parish									
Scott	18	1348CST			0	0			Hail (1.75)
St. Landry Parish									
5 N Arnaudville	18	1420CST			0	0			Hail (1.00)
Acadia Parish									
Branch	18	1500CST			0	0			Hail (0.75)
Evangeline Parish									
Mamou	18	1505CST			0	0			Hail (1.75)
Evangeline Parish									
Ville Platte	18	1515CST			0	0			Hail (1.00)
Beauregard Parish									
Dry Creek	18	1530CST			0	0			Hail (2.00)
Allen Parish									
Mittie	18	1540CST			0	0			Hail (1.00)
Allen Parish									
Reaves	18	1600CST			0	0			Hail (0.75)
Calcasieu Parish									
Moss Bluff	18	1600CST			0	0			Hail (0.75)
Beauregard Parish									
De Ridder	18	1605CST			0	0			Hail (0.75)
Vernon Parish									
Rosepine	18	1630CST			0	0			Hail (0.88)
Rapides Parish									
5 NE Pineville	18	1705CST			0	0			Hail (0.75)
Calcasieu Parish									
Sulphur	19	0520CST			0	0	10K		Thunderstorm Wind
Trees were blown down in several areas of the parish, including Sulphur, Westlake, and Moss Bluff.									
Beauregard Parish									
De Ridder	19	0540CST			0	0	5K		Thunderstorm Wind
Many trees were blown down in the city of DeRidder.									
Calcasieu Parish									
10 N Sulphur	19	0545CST			0	0	5K		Thunderstorm Wind
Trees and power lines were blown down in DeQuincy.									
Jefferson Davis Parish									
Jennings	19	0545CST			0	0	5K		Thunderstorm Wind
Trees blew down across Jennings, damaging a telephone pole.									
Allen Parish									
Elizabeth	19	0600CST			0	0	5K		Thunderstorm Wind
Trees were blown down in Elizabeth and Oakdale.									
Vernon Parish									
10 E Leesville	19	0600CST			0	0	5K		Thunderstorm Wind
Trees were blown down.									
Rapides Parish									
Woodworth	19	0615CST			0	0	10K		Thunderstorm Wind
Trees were blown down across the parish, including Woodworth, Pineville, and Alexandria.									
Cameron Parish									
Cameron	19	0810CST			0	0			Hail (0.75)
Cameron Parish									
Creole	19	0820CST			0	0			Hail (1.00)
St. Landry Parish									
Port Barre	19	0913CST			0	0	5K		Thunderstorm Wind
Trees were blown down.									

Storm Data and Unusual Weather Phenomena

March 2000

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

Rapides Parish Elmer	21	1545CST			0	0			Hail (0.75)
Cameron Parish Cameron	26	0800CST			0	0	5K		Thunderstorm Wind
		Trees and signs were blown down.							
Rapides Parish Alexandria	27	0140CST			0	0			Hail (1.00)
Rapides Parish Alexandria	27	0145CST			0	0	100K		Thunderstorm Wind
		Trees were blown down across many roads in the parish. One mobile home lost part of its roof. An apartment complex lost a large section of its roof, causing significant damage to at least 4 apartments.							
Avoyelles Parish Moreauville	27	0220CST			0	0	5K		Thunderstorm Wind
		Trees were blown down across the road.							
St. Landry Parish 5 E Opelousas	27	0320CST			0	0	15K		Thunderstorm Wind
		Several trees were blown down between Opelousas and Port Barre. One fell on a garage, causing significant damage.							

MAINE, North

MEZ001>002-004>006-010>011	Northwest Aroostook - Northeast Aroostook - Northern Piscataquis - Northern Penobscot - Southeast Aroostook - Southern Piscataquis - Central Penobscot								
	11	2200EST			0	0			Winter Storm
	12	2100EST							
	Low pressure tracking northeastward along the Maine coast brought locally heavy snows to the region. Total storm accumulations of 7 to 10 inches were reported. Lesser accumulations of 3 to 6 inches fell across Downeast areas where the snow mixed with sleet and freezing rain.								
MEZ015>017-029>030	Southern Penobscot - Interior Hancock - Interior Washington - Coastal Hancock - Coastal Washington								
	17	0200EST			0	0			Winter Storm
		2000EST							
	A rapidly intensifying low which tracked just east of the Gulf of Maine brought 6 to 9 inches of snow to Downeast Maine. Wind gusts of up to 45 mph caused extensive blowing and drifting.								
MEZ015>017-029>030	Southern Penobscot - Interior Hancock - Interior Washington - Coastal Hancock - Coastal Washington								
	28	1200EST			0	0			High Wind (G55)
		2200EST							
	An intense low lifted through New York state to southern Quebec province producing strong onshore southeast winds across Downeast Maine. The storm produced sustained winds of 30 to 40 mph with some gusts in excess of 60 mph. The strongest winds generally occurred near the immediate coast.								
	The strong winds brought down branches and toppled several trees which contributed to scattered power outages across the region.								

MAINE, South

MEZ007>009-012>014-018>022-024>026	Northern Oxford - Northern Franklin - Central Somerset - Southern Oxford - Southern Franklin - Southern Somerset - Interior York - Interior Cumberland - Androscoggin - Kennebec - Interior Waldo - Coastal Cumberland - Sagadahoc - Lincoln								
	11	1500EST			0	0			Heavy Snow
	12	0900EST							
MEZ023-027>028	Coastal York - Knox - Coastal Waldo								
	11	1500EST			0	0			Moderate Snowfall
	12	0900EST							
	An area of low pressure that developed over the southeastern states on the 11th moved northeastward along the Atlantic Coast on the 12th bringing heavy snow followed by mixed precipitation to most of the state. From 6 to 10 inches of snow fell across most of western Maine. Along the southwestern and midcoast areas, only 3 to 7 inches of snow fell prior to the changeover to mixed precipitation.								
MEZ003-012-018>022-024>028	Northern Somerset - Southern Oxford - Interior York - Interior Cumberland - Androscoggin - Kennebec - Interior Waldo - Coastal Cumberland - Sagadahoc - Lincoln - Knox - Coastal Waldo								
	16	1900EST			0	0			Heavy Snow
	17	1400EST							
MEZ007-013>014-023	Northern Oxford - Southern Franklin - Southern Somerset - Coastal York								
	16	1900EST			0	0			Moderate Snowfall
	17	1400EST							
	A strong cold front crossed the state late Thursday, the 16th, bringing an abrupt end to some very mild conditions which saw								

Storm Data and Unusual Weather Phenomena

March 2000

									March 2000
Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Killed	Number of Persons Injured	Estimated Damage Property	Crops	Character of Storm
<u>MAINE, South</u>									
temperatures range from the 40s in the western mountains to the mid to upper 60s along the southwestern coast. The rain that accompanied the frontal passage changed to snow late Thursday as colder air moved into the state. An area of low pressure developed along the front over the southeastern states on the 16th, then moved northeastward late Thursday and early Friday bringing a moderate to heavy snowfall to much of the area. Snowfall amounts ranged from 2 to 6 inches in the mountains and foothills to 4 to 8 inches elsewhere, except along the extreme southwestern coast where 2 to 5 inches of snow fell.									
MEZ007>009-012>014-018>028	Northern Oxford - Northern Franklin - Central Somerset - Southern Oxford - Southern Franklin - Southern Somerset - Interior York - Interior Cumberland - Androscoggin - Kennebec - Interior Waldo - Coastal York - Coastal Cumberland - Sagadahoc - Lincoln - Knox - Coastal Waldo								
	28	0700EST 1300EST			0	0			Strong Winds
Strong, gusty, southeast winds associated with a low pressure system moving northward from the Mid-Atlantic states downed trees and limbs onto power lines causing scattered power outages. Approximately 6800 customers were affected. Peak wind gusts were 54 mph (measured) at Portland and 46 mph (measured) at Augusta.									
Franklin County Kingfield	28	1500EST			0	0	50K		Flood
	29	0600EST							
Oxford County Roxbury	28	1600EST 2300EST			0	0	25K		Flood
MEZ014-020>021	Southern Somerset - Androscoggin - Kennebec								
	28	1900EST			0	0			Flood
	30	0800EST							
A strong south to southeast flow developed across Maine as a low pressure center developed just south of Long Island, NY and moved northward up the Hudson River Valley during the early morning hours of the 28th. Small rivers and streams began to flood by late afternoon on the 28th as up to 2.4 inches of rain fell in the area. The rain combined with melting snow to cause small rivers and streams to rise in Oxford and Franklin Counties resulting in numerous road washouts. The Androscoggin River in Auburn was barely above flood stage from 3:00 pm on the 29th until 3:30 pm on the 29th. The Kennebec River at Skowhegan was above the flood flow of 35,000 cfs from 7 pm on the 28th until 8 am on the 30th, reaching a peak flow of 46,630 cfs. At Augusta, the Kennebec was above the 13 foot flood stage from 4 am on the 29th until 6:00 am on the 30th, reaching a crest of 15.3 feet at 3:30 pm 6 pm on the 29th. In Roxbury, the Swift River was above the 7 foot flood stage from 4:00 pm until 11:15 pm on the 28th, reaching a crest of 7.75 feet at 6:00 pm on the 28th.									
<u>MARYLAND, Central</u>									
MDZ002>004-006-009>011-013>014-016>018	Allegany - Washington - Frederick - Northern Baltimore - Montgomery - Howard - Southern Baltimore - Prince Georges - Anne Arundel - Charles - St. Mary'S - Calvert								
	08	0800EST 2000EST			0	0			Unseasonably Warm
High pressure over the Eastern Seaboard and warm southerly winds on the 8th resulted in sunny skies and temperatures nearly 30 degrees above normal. Baltimore/Washington International Airport reached a high temperature of 83 degrees, shattering the previous daily record by 8 degrees. Other high temperatures across Maryland included Hagerstown at 86 degrees, Mechanicsville at 85 degrees, Cumberland and Aberdeen at 84 degrees, Bethesda at 83 degrees, Owings Mills at 81 degrees, Smithsburg and Baltimore at 79 degrees, and Frostburg at 73 degrees.									
St. Mary'S County Ridge	11	1537EST			0	0			Hail (0.75)
	Dime-sized hail								
Allegany County Frostburg	12	0700EST			0	0	20K		Strong Wind
Home under construction was damaged. Scattered thunderstorms developed ahead of a cold front on the afternoon of the 11th. Some storms produced hail, heavy downpours, and gusty winds. In St. Mary's County, dime-sized hail fell from a thunderstorm in Ridge at 3:37 PM. Pea-sized hail was also reported at Temple Hills in Prince George's County and in Southern Anne Arundel County that afternoon. After the cold front moved across the region on the night of the 11th, strong winds began. Wind gusts over 30 MPH were common, especially in Western Maryland through the night. By the morning of the 12th, the persistent strong winds toppled a home under construction in Frostburg.									
MDZ002	Allegany								
	21	0000EST 1200EST			0	0			Winter Storm
Baltimore County Countywide	21	0800EST 1600EST			0	0			Heavy Rain

Storm Data and Unusual Weather Phenomena

March 2000

March 2000									
Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
MARYLAND, Central									
Baltimore City (C) Countywide	21	0800EST 1600EST			0	0			Heavy Rain
Carroll County Countywide	21	0800EST 1600EST			0	0			Heavy Rain
Charles County Countywide	21	0800EST 1600EST			0	0			Heavy Rain
Howard County Countywide	21	0800EST 1600EST			0	0			Heavy Rain
Montgomery County Countywide	21	0800EST 1600EST			0	0			Heavy Rain
Prince George'S County Countywide	21	0800EST 1600EST			0	0			Heavy Rain
St. Mary'S County Countywide	21	0800EST 1600EST			0	0			Heavy Rain
Frederick County Countywide	21	0900EST 1300EST			0	0			Flash Flood
Washington County Countywide	21	0900EST 1200EST			0	0			Flash Flood
Anne Arundel County Countywide	21	1700EST 2359EST			0	0			Flash Flood
Harford County Countywide	21	1730EST 2359EST			0	0			Flash Flood
MDZ003>004	Washington - Frederick 22	0200EST 2245EST			0	0			Flood

Low pressure moved from the Ohio Valley on the 20th to the Mid-Atlantic region on the 21st. East winds ahead of the system ushered moist air into the region directly from the Atlantic Ocean. When the low passed through on the morning and afternoon of the 21st heavy rain fell east of the Blue Ridge Mountains. Temperatures were cold enough in Allegany County that most of the precipitation fell in the form of snow. Frostburg reported 6 inches of accumulation. Rainfall amounts in Washington County included 2.67 inches in Smithsburg, 2.43 inches in Hagerstown, 2.31 inches in Sharpsburg, 1.90 inches in Williamsport, and 1.80 inches in Hancock. The deluge of rain caused Beaver Creek to overflow onto Route 66 and Conococheague Creek to flood Wishard Road as it rose a half foot above flood stage. In Frederick County, rainfall totals included 3.30 inches in Thurmont, 2.55 inches in Emmitsburg, 2.10 inches in Wolfsville, and 2.05 inches in Frederick. Carroll Creek overflowed onto Gas House Pike and Israel Creek flooded Route 26. The Monocacy River near Frederick rose to 16.4 feet, nearly 1.5 feet above flood stage, on the 22nd causing flood waters to affect the sewage treatment plant.

In Carroll County, rainfall amounts included 2.57 inches in Finksburg, 2.52 inches in Sykesville, 2.41 inches in Millers, 2.37 inches in Manchester, 2.28 inches at Piney Run, and 2.25 inches in Westminster. In Baltimore County, rainfall amounts included 3.16 inches in Pikesville, 2.77 inches in Owings Mills, 2.60 inches in Fullerton and Freeland, 2.31 inches in Parkton, 2.24 inches in Perry Hall, 2.16 inches in Cedermere, 2.04 inches in Freeland and Westview, 1.91 inches at the Maryland Science Center, 1.88 inches in Carroll Park, and 1.84 inches at Jones Falls. In Harford County, rainfall totals included 4.41 inches in Aberdeen, 3.95 inches at Conwingo Dam, and 2.55 inches in Bel Air. Little North East Creek, North Creek, and Swan Creek overflowed their banks. Rainfall totals for Howard and Montgomery Counties included 3.00 inches in Cooksville, 2.59 inches in Laurel, 2.52 inches in Gaithersburg, 2.46 inches in Waterloo and Olney, 2.44 inches in Lisbon, 2.40 inches in Washington Grove, 2.31 inches in Forest Glen, 2.30 inches in Potomac, 2.29 inches in Ellicott City, 2.00 inches in Elkridge, and 1.93 inches in Rockville.

Rainfall amounts in Anne Arundel County included 3.69 inches in Annapolis, 3.00 inches at the Naval Academy, 2.26 inches in Lothian, 2.13 inches at Baltimore/Washington International Airport, 1.86 inches in Davidsonville, and 1.71 inches in Millersville. Heavy rain saturated soil to the point that trees were felled. Downed trees were reported on Generals Highway, Saltzmann Road, across the community of Cypress Creek, and on the campus of St. John's College. Flood waters closed parts of Patuxent Road, Brock Bridge Road, Ridge Road, Old Mill Road, and Governor's Bridge Road. Flooded roadways were also reported in Glen Isle, Avalon

Storm Data and Unusual Weather Phenomena

March 2000

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

Shores, Franklin Manor, Shady Side, and Triton Beach. Rainfall totals in Prince George's County included 3.36 inches in Mitchellville, 3.12 inches at Brown Landfill, 2.96 inches in Bowie and District Heights, 2.88 inches in Greenbelt, 2.55 inches in South Bowie, 2.48 inches at Andrews Air Force Base, and 2.36 inches in Oxon Hill. Rainfall reports across Calvert, Charles, and St. Mary's Counties included 2.06 inches in Bryans Road, 2.04 inches in Ridge, 2.00 inches in Waldorf, and 1.36 inches in Tall Timbers.

Charles County White Plains	25	1705EST			0	0			Hail (1.00)
	Quarter-sized hail								
Prince George's County Brandywine	25	1710EST			0	0	2K		Thunderstorm Wind
	Two trees were downed.								
Anne Arundel County North Portion	25	1730EST			0	0	2K		Thunderstorm Wind
	Trees were downed.								
Charles County 2 E Pisgah	25	1730EST			0	0			Hail (0.75)
	Dime-sized hail was reported in Ripley.								
Charles County 2 E Pisgah	25	1730EST			0	0	2K		Thunderstorm Wind

Trees were downed in Ripley.
A line of thunderstorms developed around 4:00 PM on the 25th across North Central Maryland and Northern Virginia. This line moved eastward and brought heavy rain, hail, frequent lightning, and winds in excess of 55 MPH to South Central Maryland between 5:00 and 6:00 PM. In Charles County, quarter-sized hail was reported in White Plains. In Ripley, dime-sized hail fell and gusty winds knocked over a tree onto a road. In St. Mary's County, winds gusted to 49 MPH in Tall Timbers at 5:45 PM. In Prince George's County, two trees were downed in Brandywine. Trees were downed in the northern portion of Anne Arundel County.

MARYLAND, Northeast

MDZ008-012-015-019>020	Cecil - Kent - Queen Annes - Talbot - Caroline								
	08	1000EST			0	0		0	Unseasonably Warm
	10	1700EST							
Caroline County Countywide	21	1200EST			0	0			Heavy Rain
	22	0400EST							
Kent County Countywide	21	1200EST			0	0			Heavy Rain
	22	0400EST							
Queen Anne'S County Countywide	21	1200EST			0	0			Heavy Rain
	22	0400EST							
Talbot County Countywide	21	1200EST			0	0			Heavy Rain
	22	0400EST							

A rather innocuous looking low pressure system brought heavy rain into the Maryland Eastern Shore from the afternoon of the 21st into the early morning of the 22nd. Rain began falling just after midnight on the 21st and was on the light side until around noon EST. The rain was heavy at times from the afternoon of the 21st into the early morning of the 22nd. Rain lingered at a lighter intensity throughout the rest of the morning on the 22nd. Storm totals averaged between 3 and 4 inches. There was considerable ponding of water in low lying and poor drainage areas, but no serious flooding or injuries were reported. The worst reported flooding along the Eastern Shore occurred farther north in Cecil County. Storm totals included 3.6 inches in Federalsburg (Caroline County) and 3.17 inches in Easton (Talbot County).

The low pressure system responsible for the heavy rain was located near Savannah, Georgia the morning of the 20th. It moved very slowly northeast and at 7 a.m. EST on the 21st it was located near New Bern, North Carolina. The central pressure of this low was about 1017 millibars, higher than normal sea level pressure. The low slowed even further and was located just off of Parramore Island, Virginia at 7 a.m. EST on the 22nd. Its central pressure remained quite weak, only about 1018 millibars. The low then moved

Storm Data and Unusual Weather Phenomena

March 2000

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

MARYLAND, Northeast

quickly out to sea during the day on the 22nd. Just as, if not more, important was a strong blocking high pressure system that remained over the Canadian Maritimes throughout this event. It slowed the low pressure system's progress and helped establish a prolong and moist southeast fetch from the Atlantic Ocean throughout this event.

Cecil County Countywide

21	1730EST	0	0	Flood
22	0600EST			

A rather innocuous looking low pressure system brought heavy rain and flooding in Cecil County. Rain began falling just after midnight on the 21st and was on the light side until around noon EST. The rain was heavy at times from the afternoon of the 21st into the early morning of the 22nd. Rain lingered at a lighter intensity throughout the rest of the morning on the 22nd. By 6 p.m. EST on the 21st, the heavy rain started small stream flooding. Conditions worsened overnight. The Big Elk Creek flooded in Elkton. Stores along West Main Street were flooded. Up to two feet of water accumulated in basements. Delaware Avenue was closed into Wednesday night the 22nd because of mud on the road. Howard Street was also closed because of flooding. Many roads throughout the county were closed because of either stream or poor drainage flooding. Flooding was reported in Conowingo, Port Deposit and North East. In Conowingo, 3.95 inches of rain fell between 7 a.m. EST on the 21st and 7 a.m. EST on the 22nd.

The low pressure system responsible for the heavy rain was located near Savannah, Georgia the morning of the 20th. It moved very slowly northeast and at 7 a.m. EST on the 21st it was located near New Bern, North Carolina. The central pressure of this low was about 1017 millibars, higher than normal sea level pressure. The low slowed even further and was located just off of Pamunkey Island, Virginia at 7 a.m. EST on the 22nd. Its central pressure remained quite weak, only about 1018 millibars. The low then moved quickly out to sea during the day on the 22nd. Just as, if not more, important was a strong blocking high pressure system that remained over the Canadian Maritimes throughout this event. It slowed the low pressure system's progress and helped establish a prolong and moist southeast fetch from the Atlantic Ocean throughout this event.

MDZ008-012-015- 019>020

Cecil - Kent - Queen Annes - Talbot - Caroline	31	2359EST	0	0	0	Unseasonably Warm/Wet
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March 2000 was an unseasonably warm and wet month across the Maryland Eastern Shore. The statewide monthly average temperature of 47.6 degrees was the 7th warmest March on record since 1895. Precipitation was above normal throughout the state, especially along the Eastern Shore. County weighted monthly precipitation totals ranged from 5.6 inches in Kent County to 7.5 inches in Cecil County. All of the Eastern Shore county weighted monthly precipitation averages were at least 150 percent of normal.

MARYLAND, South

NONE REPORTED.

MARYLAND, West

NONE REPORTED.

MASSACHUSETTS, Central and East

Bristol County

New Bedford	11	1500EST	0	0	Heavy Rain
	12	1100EST			

Essex County

North Andover	11	1500EST	0	0	Heavy Rain
	12	1100EST			

MAZ002>003

Western Franklin - Eastern Franklin	11	1500EST	0	0	Heavy Snow
		2200EST			

Plymouth County

Plymouth	11	1500EST	0	0	Heavy Rain
	12	1100EST			

Worcester County

Northbridge	11	1500EST	0	0	Heavy Rain
	12	1100EST			

Low pressure moving north from the Appalachians brought heavy snow to portions of northwest Massachusetts, before an eventual changeover to rain, and heavy rain farther to the south and east. The heaviest snow fell in Franklin County, where 6 inches of snow was reported in Greenfield and Deerfield. Rainfall of 2 to 4 inches was common throughout the eastern third of Massachusetts, resulting in poor drainage flooding. Some of the higher rainfall totals include 4.47 inches in Acushnet, 4.04 inches in New Bedford, 3.49 inches in North Andover, 3.42 inches in Northbridge, 3.11 inches in Plymouth, and 3.06 inches in Fairhaven.

Dukes County

Marthas Vineyard Arp to Edgartown	17	0000EST	0	0	Heavy Rain
		0600EST			

Storm Data and Unusual Weather Phenomena

March 2000

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

Nantucket County

Nantucket 17 0000EST 0600EST 0 0 Heavy Rain

MAZ022-024

Barnstable - Nantucket

17 1200EST 1600EST 0 0 Strong Wind

Low pressure moving from the mid Atlantic states to just south of Nantucket brought a period of heavy rain and strong winds to southeastern Massachusetts, mainly to Cape Cod and the Islands. Rainfall amounts of 2 to 3 inches were common, with 3.29 inches at Martha's Vineyard Airport in Vineyard Haven, 3.00 inches on Nantucket, and 2.50 inches in Dennis. On Cape Cod and Nantucket, northerly winds behind the storm averaged sustained speeds near 30 mph with gusts up to 50 mph. Some of the higher wind gusts reported include 51 mph in Falmouth, 49 mph in Provincetown, and 48 mph at Nantucket Memorial Airport.

MAZ005-007-013>017-019>024

Western Middlesex - Eastern Essex - Western Norfolk - Southeast Middlesex - Suffolk - Eastern Norfolk - Northern Bristol - Eastern Plymouth - Southern Bristol - Southern Plymouth - Barnstable - Dukes - Nantucket

28 0600EST 0900EST 0 0 Strong Wind

Low pressure moving north up the Hudson Valley brought a period of strong southeast winds to eastern Massachusetts. Sustained winds of 25 to 35 mph were common, with gusts over 50 mph. There were a few reports of downed tree limbs and wires, most notably on Route 2 in Lexington, which had to be shut down for a couple of hours during the morning commute. One large tree was downed by strong winds in Mattapoisett, another in Acushnet, and yet another in Haverhill.

Some of the higher wind gusts reported include 49 mph in Taunton, and 46 mph at Martha's Vineyard Airport and in Plymouth. The peak wind gust at the Blue Hill Observatory in Milton was 62 mph at 837 am, while a wind gust to 59 mph was reported at the Buzzard's Bay Entrance Tower (an elevated platform) at 5 am.

MASSACHUSETTS, West

MAZ001

Berkshire

08 1500EST 09 1800EST 0 0 Record Warmth

The season's first Bermuda type high pumped unseasonably warm air across the Berkshires on March 8 and March 9. Temperatures climbed through the 60s to near 70 both afternoons. At the Albany International Airport, the high of 66 degrees on March 8 established a new record, eclipsing the old record of 64 set in 1942. On March 9 the temperature reached 68 degrees, replacing the old daily record high of 66 set in 1977.

A strong cold front brought an end to the warmth during the evening hours on March 9.

MICHIGAN, East

MIZ047>049-053>055-060>063-068>070-075>076-082>083

Midland - Bay - Huron - Saginaw - Tuscola - Sanilac - Shiawassee - Genesee - Lapeer - St. Clair - Livingston - Oakland - Macomb - Washtenaw - Wayne - Lenawee - Monroe

08 1200EST 2000EST 0 0 Record Warmth

An unusual late-winter warm spell began February 22, and continued through March 9. Normal high temperatures during this time are in the 35 to 40 degree range. However, during this 17-day stretch, Detroit failed to reach 50 degrees just once, and Flint only three times. There were six days in the 60s or higher in both Flint and Detroit, and five such days in Saginaw. The warm weather produced five new record highs in Flint, and three in Detroit.

The heat wave culminated on March 8th, with both Flint and Detroit reaching 80 degrees. This was the earliest 80 degree day ever for both cities. Previously, the earliest 80 degree in Detroit was March 22 1938, while in Flint it was April 2 1965. The 80 degrees at Flint was the warmest March day ever, beating several 79 degree days, most recently March 30 1998.

The weather was not only warm, but dry. This contributed to several brush fires toward the end of the warm spell. Genesee, Saginaw, St Clair, and Washtenaw Counties, each saw fires burn up to 10 acres of land.

Washtenaw County

4 W Chelsea 15 1930EST 0 0 Hail (0.75)

Livingston County

Gregory 15 1935EST 0 0 Hail (0.75)

A cluster of thunderstorms developed in northern Indiana late in the afternoon, ahead of a strong cold front. Most of these storms weakened as they moved northeast into southeast Michigan. However, one storm maintained its strength, producing dime sized hail west and northwest of Ann Arbor.

MICHIGAN, Extreme Southwest

Cass County

4 N Dowagiac 15 2000EST 0 1 10K Thunderstorm Wind

A strong thunderstorm microburst blew down trees, branches, and windows out of a house. A woman at the residence at the time

Storm Data and Unusual Weather Phenomena

March 2000

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

was outside when the storm hit and suffered minor injuries from the blown debris.

MICHIGAN, North

Grand Traverse County

Countywide

**08 2000EST
2100EST 0 0 20K Lightning**

Lightning sparked a huge explosion at a Northern Michigan Oil Company. The explosion happened at KCS Oil Company in Blair Township. More than 70 fire fighters from seven fire departments rushed to the scene. Fire fighters believe the lightning bolt struck an oil tank holding more than four hundred gallons of residue oil in it. Crews evacuated nearby houses and contained the fire, thereby preventing it from spreading to other tanks.

Mackinac County

St Ignace

**09 0200EST
0400EST 0 0 150K Lightning**

Fire fighters in Saint Ignace believe a bolt of lightning caused a fire at the Father Marquette Memorial Museum in Saint Ignace. The fire destroyed the building. The Museum honored Father Marquette, the man who founded Saint Ignace 300 years previous.

MICHIGAN, Upper

Delta County

Gladstone

**08 2300EST
2310EST 0 0 Hail (0.75)**

MIZ002>005-009

Ontonagon - Houghton - Baraga - Marquette - Gogebic

**09 0100EST
1200EST 0 0 Winter Storm**

After a week of record high temperatures, winter made a dramatic come back. A storm system that developed over the plains tracked from Iowa across Wisconsin and Lower Michigan Wednesday night and Thursday. As the low moved south of the Upper Peninsula, light rain on Wednesday night quickly turned to freezing rain and sleet and then to snow as cold air swept in on strong northeast winds behind the low. From a record high of 71 degrees on Wednesday, temperatures at Marquette's National Weather Service Office fell into the teens on Thursday with wind chill readings dropping as low as 20 below zero. Periods of heavy snow Thursday morning left up to a foot of new snow on the ground before diminishing to scattered flurries Thursday afternoon. Snowfall reports included 12 inches at Ironwood, 9 inches in Bruce Crossing, Kenton, Three Lakes and Ishpeming, and 8 inches in Negaunee and Gwinn. Wind gusts to 45 mph created near blizzard conditions at times in blowing and drifting snow with visibilities near zero. Many schools and businesses across west and central Upper Michigan were closed or delayed opening because of the storm.

MIZ002>007-009>010

Ontonagon - Houghton - Baraga - Marquette - Alger - Luce - Gogebic - Iron

**15 0000EST
1200EST 0 0 Winter Storm**

A storm system that developed over the Northern Plains moved quickly east across the Great Lakes region on the 15th. The storm dropped 8 to 10 inches of snow on parts of west and northcentral Upper Michigan while the south and east received from 2 to 6 inches of new snow. Snowfall reports included 10 inches in Big Bay and Ironwood, 8 inches in Baraga, Ontonagon, Silver City, Paint Lake in northwest Iron County, Kenton and Two Heart. Estimates of around 8 inches of snowfall were reported near Grand Marais.

MIZ001-003

Keweenaw - Houghton

**27 1300EST
28 0600EST 0 0 Winter Storm**

A strong early spring storm strengthened as it moved from Wisconsin, across Upper Michigan, to eastern Lake Superior, where it stalled and weakened. Showers and an occasional rumble of thunder ahead of the storm center changed to snow as strong northwest winds behind the low pushed cold Canadian air across the U.P. The strong and gusty northwest winds caused considerable blowing and drifting snow. The combination of heavy wet snow and strong northwest winds of 25 to 35 mph with gusts to 45 mph caused scattered power outages over the western Upper Peninsula, and blowing and drifting snow was responsible for school closures and flight delays or cancellations at the Houghton County Airport. Snowfall reports included 8 inches at Calumet and Phoenix and 12 inches in Painesdale. The highway department reported 12 inches of new snow along highway M-26 southwest of Houghton.

MICHIGAN, West

Mason County

Scottville

08 2045EST 0 0 10K Hail (0.75)

Oceana County

Rothbury

08 2120EST 0 0 10K Hail (0.75)

Oceana County

Hart

08 2130EST 0 0 10K Hail (0.75)

Scattered thunderstorms developed across lower Michigan during the evening hours, as an upper level low pressure area moved into the great lakes region. 3/4 inch diameter hail was reported with thunderstorms in Scottville (Mason County); Rothbury (Oceana County); and Hart (Oceana County).

Storm Data and Unusual Weather Phenomena

March 2000

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

Jackson County Spring Arbor

15 1905EST 0 0 Hail (1.50)

A line of thunderstorms developed out ahead of an arctic front moving in from the northwest during the late afternoon and evening hours. Although most of the thunderstorms did not produce any severe weather, one thunderstorm did produce hail an inch and a half in diameter in Spring Arbor, in Jackson County. There were also several reports of very small hail along the Interstate 94 corridor from Kalamazoo to Jackson.

MINNESOTA, Central and South Central

NONE REPORTED.

MINNESOTA, Northeast

Crow Wing County Brainerd

08 0745CST 0 0 50K Lightning

Lightning struck and demolished the chimney on a downtown furniture store. Large chunks of bricks crashed through the roof, causing additional damage and allowing rain to enter.

MNZ034>037

Crow Wing - Northern Aitkin - Southern St. Louis / Carlton

15 0000CST 0 0 Heavy Snow
0700CST

A late-season winter storm left a band of heavy snow across parts of northeastern Minnesota, roughly from Brainerd to Duluth. Some of the larger amounts were 8.5 inches near Crosby, 9.2 inches at Wright, and 8 inches at the National Weather Service office in Duluth.

MINNESOTA, Northwest

MNZ002>003- 015>016-022

Norman - Clay - East Polk - North Clearwater - Mahnomen

08 1100CST 0 0 Ice Storm
1700CST

A thin band of freezing precipitation fell across parts of northwest and west central Minnesota. Gusty north winds accompanied the precipitation.

MNZ002>003- 015>016-022

Norman - Clay - East Polk - North Clearwater - Mahnomen

08 1700CST 0 0 Blizzard
2300CST

As colder air filtered south out of Canada, the freezing precipitation changed over to snow. With the wind already gusty from the north, blizzard conditions quickly developed. People travelling in this area ran into problems quickly, some ending up in the ditch.

MNZ024-029>032

Hubbard - Wilkin - West Otter Tail - East Otter Tail - Wadena

14 1800CST 0 0 Heavy Snow
15 0600CST

A surface low tracked across central South Dakota into central Minnesota, forming a tight north south temperature gradient across Minnesota. A 30 mile wide band of heavy snow fell from near Breckenridge to Wadena. The heaviest snow, 8.5 inches, fell at New York Mills. Wind speeds ranged under 25 mph during the event.

MINNESOTA, Southeast

NONE REPORTED.

MINNESOTA, Southwest

MNZ071>072- 080>081-089>090- 097>098

Lincoln - Lyon - Murray - Cottonwood - Nobles - Jackson - Pipestone - Rock

01 0000CST 0 0 Drought
31 2359CST

Dry weather and above normal temperatures continued over the area. Dry surface and soil conditions remained quite pronounced, and water levels remained low in streams, lakes, and wetlands. Several grass fires occurred, especially early in the month. Light to moderate rain during the middle of the month, and some greening of vegetation, slightly alleviated the dryness, but by the end of the month conditions had become very dry again.

MINNESOTA, West

NONE REPORTED.

MINNESOTA, West Central

NONE REPORTED.

Storm Data and Unusual Weather Phenomena

March 2000

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Injured	Estimated Damage Property	Crops	Character of Storm
MINNESOTA, West Central									
MISSISSIPPI, Central									
Jones County									
Ovett	03	1640CST			0	0			Hail (1.00)
Jefferson County									
Fayette	10	1310CST			0	0	2K		Thunderstorm Wind
		Several trees were blown down.							
Carroll County									
Vaiden	10	1340CST			0	0			Hail (1.00)
Hinds County									
Edwards	10	1341CST			0	0			Hail (1.50)
Warren County									
Bovina	10	1355CST			0	0	20K		Hail (1.75)
		Several homes and automobiles were damaged.							
Sunflower County									
Inverness	10	1400CST			0	0	10K		Hail (1.75)
		A few automobiles and buildings were damaged.							
Covington County									
Collins	10	1410CST			0	0	10K		Hail (1.75)
		A few automobiles and buildings were damaged.							
Yazoo County									
Bentonia	10	1430CST			0	0			Hail (0.75)
Franklin County									
6 N Meadville to Meadville	10	1435CST			0	0	5K		Hail (1.75)
		A few automobiles and buildings were damaged.							
Franklin County									
6 N Meadville	10	1435CST			0	0	2K		Thunderstorm Wind
		Several trees were blown down.							
Washington County									
Glen Allan	10	1438CST			0	0			Hail (1.00)
Yazoo County									
Bentonia	10	1440CST			0	0	5K		Hail (1.75)
		A few automobiles and buildings were damaged.							
Yazoo County									
Bentonia	10	1440CST			0	0	2K		Thunderstorm Wind
		1445CST							
		Several trees were blown down.							
Choctaw County									
Ackerman	10	1445CST			0	0			Hail (0.88)
Smith County									
Raleigh	10	1445CST			0	0	3K		Thunderstorm Wind
		Power lines were blown down.							
Lawrence County									
1 N Monticello	10	1455CST			0	0			Hail (0.88)
Lawrence County									
Monticello	10	1500CST			0	0			Hail (1.25)
		1520CST							
Hinds County									
Edwards	10	1515CST			0	0			Hail (0.75)
Washington County									
Greenville	10	1515CST			0	0	8K		Hail (1.75)
		Several automobiles and buildings were damaged.							
Grenada County									
Grenada	10	1523CST			0	0			Hail (0.75)
		1530CST							
Warren County									
Vicksburg	10	1545CST			0	0			Hail (1.00)
Madison County									
Madison	10	1546CST			0	0			Hail (0.75)
Madison County									
Ridgeland	10	1550CST			0	0			Hail (0.75)

Storm Data and Unusual Weather Phenomena

March 2000

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage	Crops	Character of Storm
Killed	Injured	Property							
MISSISSIPPI, Central									
Warren County Vicksburg	10	1554CST 1618CST			0	0			Hail (1.00)
Madison County Madison	10	1555CST			0	0			Hail (0.88)
Hinds County 2 SW Edwards	10	1605CST			0	0			Hail (0.75)
Lowndes County Columbus	10	1605CST			0	0	5K		Hail (1.75)
			Several automobiles and buildings were damaged.						
Simpson County Magee	10	1627CST			0	0	8K		Hail (1.75)
			Several automobiles and homes were damaged.						
Hinds County Edwards	10	1630CST			0	0			Hail (1.00)
Warren County 10 S Vicksburg	10	1630CST			0	0			Hail (0.75)
Warren County 10 S Vicksburg	10	1640CST 1648CST			0	0	8K		Hail (1.75)
			Several automobiles and buildings were damaged.						
Montgomery County Winona	10	1644CST			0	0			Hail (0.75)
Claiborne County Hermanville	10	1710CST			0	0	10K		Thunderstorm Wind
			Several trees were blown down and homes were damaged.						
Webster County Eupora	10	1715CST			0	0			Hail (1.00)
Adams County Natchez	10	1720CST			0	0			Hail (1.00)
Jefferson County Cannonsburg	10	1725CST			0	0	2K		Thunderstorm Wind
			Several trees were blown down.						
Madison County Gluckstadt	10	1730CST 1735CST			0	0	5K		Thunderstorm Wind
			Several buildings received minor damage.						
Scott County Morton	10	1730CST			0	0			Hail (0.88)
Hinds County 5 W Terry	10	1755CST			0	0			Hail (1.00)
Franklin County Roxie	10	1758CST			0	0			Hail (1.00)
Hinds County Tougaloo	10	1810CST			0	0	5K		Thunderstorm Wind
			Trees and power lines were blown down.						
Lincoln County Brookhaven	10	1815CST			0	0	3K		Thunderstorm Wind
			Several trees were blown down.						
Copiah County Hazlehurst	10	1820CST			0	0			Hail (1.00)
Copiah County Hazlehurst	10	1820CST			0	0	5K		Thunderstorm Wind
			Trees and power lines were blown down.						
Neshoba County Dixon	10	1825CST			0	0	15K		Hail (1.75)
			A few homes and automobiles were damaged.						
Rankin County Richland	10	1830CST 1835CST			0	0	20K		Thunderstorm Wind
			A roof was torn off of a building. Trees and power lines were blown down.						

Storm Data and Unusual Weather Phenomena

March 2000

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Injured	Estimated Damage Property	Crops	Character of Storm
MISSISSIPPI, Central									
Leake County									
Good Hope	10	1845CST			0	0			Hail (1.00)
Leake County									
Good Hope	10	1845CST			0	0	10K		Thunderstorm Wind
			A shed was destroyed. Trees and power lines were blown down.						
Clarke County									
Shubuta	10	1900CST			0	0	2K		Thunderstorm Wind
			Several trees were blown down.						
Neshoba County									
Philadelphia	10	1900CST			0	0	5K		Thunderstorm Wind
			A few trees and power lines were blown down.						
Simpson County									
Magee	10	1900CST			0	0			Hail (0.75)
Covington County									
Collins	10	1915CST			0	0			Hail (1.00)
Covington County									
Mt Olive	10	1915CST			0	0	2K		Thunderstorm Wind
			Several trees were blown down.						
Jefferson Davis County									
Carson	10	1925CST			0	0			Hail (0.75)
Newton County									
Decatur	10	1927CST			0	0			Hail (0.88)
Newton County									
Decatur	10	1927CST			0	0	2K		Thunderstorm Wind
			A few trees were blown down.						
Jefferson Davis County									
5 E Prentiss	10	1930CST			0	0	1K		Thunderstorm Wind
			A few trees were blown down.						
Lauderdale County									
Meridian	10	1950CST			0	0	15K		Thunderstorm Wind
			Numerous trees were blown down.						
Lauderdale County									
Meridian	10	2008CST			0	2	10K		Thunderstorm Wind
			A mobile home was over-turned injuring two people.						
Lawrence County									
Topeka	18	1513CST			0	0			Hail (0.75)
Jasper County									
Rose Hill	18	1703CST			0	0			Hail (0.88)
Jefferson County									
Countywide	19	0900CST			0	0	5K		Thunderstorm Wind
			Several trees and power lines were blown down across the county.						
Copiah County									
Hazlehurst	19	0945CST			0	0	2K		Thunderstorm Wind
			A window was blown out at a police station.						
Rankin County									
Pelahatchie	19	1100CST			0	0	1K		Thunderstorm Wind
			A few trees were blown down.						
Yazoo County									
Benton	25	1410CST			0	0	15K		Hail (1.75)
			A few homes and automobiles were damaged.						
Washington County									
Wayside	27	0005CST			0	0			Hail (0.75)
Yazoo County									
Benton	27	0115CST			0	0			Hail (0.75)
Warren County									
Redwood	27	0120CST			0	0			Hail (0.75)
Warren County									
Vicksburg	27	0120CST			0	0	10K		Thunderstorm Wind
			A mobile home was damaged. Severe trees and power lines were blown down.						
Hinds County									
Clinton	27	0145CST			0	0			Hail (0.75)

Storm Data and Unusual Weather Phenomena

March 2000

March 2000									
Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Injured	Estimated Damage Property	Crops	Character of Storm
<u>MISSISSIPPI, Central</u>									
Rankin County									
Brandon	27	0205CST			0	0			Hail (0.75)
Forrest County									
Hattiesburg	27	0428CST			0	0	2K		Thunderstorm Wind
		Several trees were blown down.							
Forrest County									
10 S Hattiesburg	27	0446CST			0	0	5K		Thunderstorm Wind
		Several trees were blown down.							
Sharkey County									
Anguilla	29	2355CST			0	0			Hail (0.75)
Yazoo County									
6 N Yazoo City	30	0040CST			0	0			Hail (0.88)
Yazoo County									
Benton	30	0100CST			0	0	1K		Thunderstorm Wind
		A tree and large limbs were blown down.							
Holmes County									
Pickens	30	0115CST			0	0			Hail (1.00)
<u>MISSISSIPPI, North</u>									
Lee County									
1 S Guntown to Baldwyn	10	1410CST 1425CST			0	0	0.10K		Hail (0.88)
Lee County									
Baldwyn	10	1429CST 1435CST			0	0	0.75K		Hail (1.75)
Lee County									
Guntown	10	1440CST 1445CST			0	0	0.05K		Hail (0.88)
		Hail ranged in size from dime to nickle.							
Prentiss County									
Marietta	10	1447CST 1455CST			0	0	0.75K		Hail (1.75)
Union County									
3 E Mound City	10	1449CST 1455CST			0	0	0.05K		Hail (0.88)
Calhoun County									
Pittsboro	10	1450CST 1455CST			0	0	0.05K		Hail (0.88)
		Hail ranged in size from dime to nickle.							
Tishomingo County									
5 N Belmont	10	1520CST 1525CST			0	0	0.75K		Hail (1.75)
Lee County									
Belden	10	1535CST 1540CST			0	0	0.75K		Hail (0.75)
Monroe County									
Hamilton	10	1600CST 1605CST			0	0	0.10K		Hail (1.00)
Coahoma County									
Clarksdale	16	0500CST 1100CST			0	0	5K		Flash Flood
		Over three inches of rain produced flash flooding in a small area of Clarksdale. Several homes had water in their yards and got into a few homes.							
<u>MISSISSIPPI, South</u>									
Pike County									
Mc Comb	10	2030CST			0	0			Hail (1.00)
		Hail up to the size of quarters fell on the south side of McComb.							
Wilkinson County									
Centreville	27	0305CST			0	0	0.50K		Thunderstorm Wind
		Several trees were blown down along Highway 33.							
Amite County									
Countywide	27	0315CST			0	0	12K		Thunderstorm Wind
		Two barns and several trees were blown down across the county.							

Storm Data and Unusual Weather Phenomena

March 2000

									March 2000
Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Killed	Number of Persons Injured	Estimated Damage Property Crops	Character of Storm	
<u>MISSISSIPPI, South</u>									
Hancock County 5 W Vidalia	27	0500CST			0	0	0.10K	Thunderstorm Wind	
		A tree was blown down.							
Pearl River County Mc Neil	29	1307CST			0	0		Hail (0.75)	
Jackson County Hurley	29	1500CST			0	0		Hail (2.00)	
<u>MISSISSIPPI, Southeast</u>									
Greene County Leakesville	03	1745CST 1750CST			0	0		Hail (1.00)	
		Quarter size hail was reported north of the community.							
Greene County 4 SE Avera to 2 E Jonathan	03	1800CST 1815CST	6	30	0	0	12K	Tornado (F0)	
		An F0 tornado, about thirty yards wide, moved along at near tree top level for about six miles. The tornado first touched down near State Highway 63 southeast of Avera where a mobile home that was tied down was shifted off its blocks. A pump house was destroyed and the tops of a couple of trees were snapped at the same location. The torando then moved east, passing near Jonathan, then lifting back into the clouds about two miles east of Jonathan. Most of the damage along this track was to trees. The tornado first touched down around 600 pm. Large hail also occurred.							
George County Lucedale	11	0430CST 0432CST			0	0		Hail (1.75)	
		Thunderstorm produced golfball sized hail near Lucedale.							
<u>MISSOURI, East</u>									
MOZ041>042-049- 052-059>065-072		Boone - Audrain - Osage - Lincoln - Gasconade - Warren - St. Charles - Franklin - St. Louis - St. Louis (C) - Jefferson - Crawford							
	11	0400CST 1100CST			0	0		Winter Storm	
		A late season winter storm dropped from 4 to 10 inches of snow across central and east central Missouri. Thunderstorms occurred with the snow causing very heavy snow with near white-out conditions at times. Following are snow depths reported by county. Jefferson 4, St. Louis City 4-6, Boone 4-7, Franklin 5-6, St. Louis County 5-6, Warren 5-6, Osage 5-8, Crawford 6, Audrain 6, Lincoln 6-8, St. Charles 6-8, Gasconade 8-10. By late afternoon of the next day, temperatures in the 50s had melted virtually all of the snow.							
Cole County Lohman	26	1406CST			0	0		Hail (1.75)	
		Storm spotters reported golfball size hail.							
Boone County Columbia Arpt	26	1410CST			0	0		Hail (0.75)	
		The FAA reported 3/4 inch hail at the Columbia Flight Service Station.							
Cole County Jefferson City	26	1435CST			0	0		Hail (0.88)	
Cole County Jefferson City	26	1438CST			0	0		Hail (0.88)	
		Several storm spotters reported nickel size across southern Jefferson City.							
Osage County Linn	26	1515CST			0	0		Hail (1.00)	
		Storm spotters reported 1 inch hail.							
Knox County Newark	26	1535CST			0	0		Hail (1.00)	
		Storm spotters reported 1 inch hail in Newark.							
Pike County Bowling Green	26	1545CST			0	0		Hail (1.00)	
		The county Sheriff reported 1 inch hail on the west side of Bowling Green.							
Pike County 2 S Curryville	26	1545CST			0	0		Thunderstorm Wind (G61)	
Pike County 2 E Curryville	26	1547CST			0	0		Thunderstorm Wind (G61)	
Pike County New Hartford	26	1547CST			0	0		Thunderstorm Wind (G61)	
		Thunderstorm wind gusts downed trees and powerlines in the Curryville and New Hartford areas.							

Storm Data and Unusual Weather Phenomena

March 2000

									March 2000
Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage	Crops	Character of Storm
<u>MISSOURI, East</u>									
Shelby County									
Shelbina	26	1601CST			0	0			Hail (1.00)
		The county Sheriff reported 1 inch hail in Shelbina.							
Lewis County									
Lewistown	26	1605CST			0	0			Hail (1.75)
		The Farm Service Agency reported golfball size hail fell in Lewistown.							
Lewis County									
Canton	26	1615CST			0	0			Hail (0.75)
		Storm spotters reported 3/4 inch hail.							
Boone County									
1 N Centralia	26	1620CST			0	0			Thunderstorm Wind (G55)
		Thunderstorm wind gusts caused damage at a farm on Audrain Road 224 north of Centralia. The roof of a barn was blown off and several trees were downed or damaged.							
Montgomery County									
Montgomery City	26	1638CST			0	0			Hail (1.00)
		Storm spotters reported 1 inch hail.							
Montgomery County									
Middletown	26	1644CST			0	0			Thunderstorm Wind (G52)
		Thunderstorm wind gusts blew off some shingles and flashing from the roof of a home.							
Audrain County									
3 N Mexico	26	1725CST			0	0			Thunderstorm Wind (G60)
Audrain County									
Rush Hill	26	1730CST			0	0			Thunderstorm Wind (G60)
		The county Sheriff reported thunderstorm wind damage north and northeast o f Mexico. The damage started at the Highway 15 County Road 350 area and continued east along Highway KK to Rush Hill. Several outbuilding were damaged or destroyed and trees and powerlines were downed.							
Boone County									
Columbia	26	1750CST			0	0			Hail (1.00)
Boone County									
Columbia	26	1755CST			0	0			Hail (0.75)
Boone County									
Columbia	26	1803CST			0	0			Hail (0.88)
		Storm spotters reported hail ranging in size from 3/4 to 1 inch across virtually all parts of Columbia.							
Lewis County									
La Belle	26	1755CST			0	0			Hail (0.75)
		Storm spotters reported 3/4 inch hail.							
Boone County									
2.3 SW Centralia to 2 SW Centralia	26	1815CST	0.3	150	0	0	50K		Tornado (F1)
		A small tornado formed very quickly southwest of Centralia and caused damage for about a 1/4 mile. One home lost 1/2 of its roof, a large deck on another home was destroyed, windows were broken, outbuildings destroyed, and trees and powerlines downed.							
Boone County									
2 S Centralia	26	1825CST			0	0			Thunderstorm Wind (G61)
		Thunderstorm wind gusts destroyed a couple of outbuildings and downed trees and powerlines.							
Boone County									
Hallsville to 2.5 NE Hallsville	26	1825CST 1830CST			0	0			Thunderstorm Wind (G61)
		Thunderstorm wind gusts caused damage from Hallsville east along Old Highway 124 to Highway Z. About 6 homes suffered minor roof damage. Several outbuildings were destroyed, some farm equipment damaged, and a couple cars were also damaged. Trees and powerlines were also downed.							
Audrain County									
11 W Mexico	26	1840CST			0	0			Thunderstorm Wind (G55)
		Thunderstorm wind gusts damaged some outbuildings along Highway FF.							
Audrain County									
Mexico	26	1850CST			0	0			Thunderstorm Wind (G55)
		Thunderstorm wind gusts downed a few trees in Mexico.							
Audrain County									
Vandalia	26	1900CST			0	0			Thunderstorm Wind (G55)
		Thunderstorm wind gusts downed some trees and damaged a few outbuildings.							

MISSOURI, Lower

NONE REPORTED.

Storm Data and Unusual Weather Phenomena

March 2000

									March 2000
Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage	Crops	Character of Storm
MISSOURI, Lower									
MISSOURI, Northeast									
MOZ009>010	Scotland - Clark	15 0345CST			0	0			Fog
		1000CST							
	Widespread dense fog formed in the vicinity of a high pressure ridge, where winds were light and skies were clearing. No injuries were reported.								
MISSOURI, Northwest									
MOZ017-028-037-043-045	Adair - Platte - Jackson - Cass - Pettis	08 1300CST			0	0	270K		High Wind (G50) ^M
		1600CST							
	Strong southwest winds, associated with a low pressure system tracking across Nebraska and Iowa, buffeted northern and western Missouri on the afternoon of March 8. The strongest recorded gusts of the day were 58 mph at Kansas City International Airport and Kirksville Regional Airport. Several other locations in northern and western Missouri recorded gusts over 50 mph, and some property damage was reported. Windows were blown out in downtown Sedalia, a storefront was damaged in Independence, and a billboard was blown down near Belton.								
MOZ045>046-054	Pettis - Cooper - Henry	11 0400CST			0	0			Heavy Snow
		0900CST							
	A late winter storm tracking across southern sections of Missouri dropped heavy snowfall in portions of west-central and central Missouri. The snow began late on the evening of March 10, with accumulations reaching 6 inches in the pre-dawn hours of the 11th. The heavy snow fell along and south of a line from Clinton through Sedalia to Boonville.								
MOZ054	Henry	16 0000CST			0	0			Flood
		2359CST							
	Rainfall over west-central Missouri was sufficient to cause minor flooding of the South Grand River near Urich on March 16.								
Atchison County									
Tarkio	26	1425CST			0	0			Hail (0.75)
Nodaway County									
4 W Burlington Jct	26	1448CST			0	0			Hail (0.88)
Nodaway County									
Maryville	26	1513CST			0	0			Hail (0.75)
Holt County									
Oregon	26	1525CST			0	0			Hail (0.75)
Macon County									
La Plata	26	1540CST			0	0			Hail (0.75)
Clinton County									
Cameron	26	1550CST			0	0			Hail (0.88)
Caldwell County									
1 N Breckenridge	26	1600CST			0	0			Hail (1.00)
Daviess County									
3 S Lock Spgs	26	1600CST			0	0			Hail (0.75)
Macon County									
4 NW Anabel	26	1600CST			0	0			Hail (0.75)
De Kalb County									
Amity	26	1603CST			0	0			Hail (0.88)
Platte County									
3 SE Kansas City Intl	26	1606CST			0	0			Hail (0.88)
Arp									
Clay County									
Smithville	26	1608CST			0	0			Hail (0.75)
Platte County									
Platte Woods	26	1608CST			0	0			Hail (0.75)
Platte County									
Lake Waukomis	26	1612CST			0	0			Hail (0.75)
Clay County									
2 NW Avondale	26	1615CST			0	0			Hail (0.88)
Macon County									
Anabel	26	1615CST			0	0			Hail (1.75)

Storm Data and Unusual Weather Phenomena

March 2000

March 2000									
Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<u>MISSOURI, Northwest</u>									
Clay County									
Gladstone	26	1616CST			0	0			Hail (0.75)
Jackson County									
Kansas City	26	1620CST			0	0			Hail (0.75)
Livingston County									
1 SE Mooresville	26	1620CST			0	0			Hail (0.88)
Citizens reported hail covering the ground, with hailstones up to nickel size.									
Jackson County									
Raytown	26	1625CST 1631CST			0	0			Hail (1.00)
Jackson County									
Lees Summit	26	1635CST 1700CST			0	0			Hail (1.50)
Parts of Lees Summit were pelted with dime to ping-pong ball size hail for as much as 25 minutes. By the time the hail ended, hailstones nearly covered the ground.									
Jackson County									
2 E Raytown	26	1640CST			0	0	25K		Thunderstorm Wind
Roof damage and broken windows were reported at residences on the east side of Raytown.									
Jackson County									
2 N Grandview	26	1643CST			0	0			Hail (0.88)
Jackson County									
Blue Spgs	26	1645CST			0	0			Hail (0.75)
Caldwell County									
1 NE Kingston	26	1655CST			0	0			Hail (0.75)
Jackson County									
Lees Summit	26	1700CST			0	0	25K	5K	Thunderstorm Wind
Trees were downed and windows were blown out as a result of thunderstorm winds in the Lakewood area of Lees Summit.									
Cass County									
3 NW Pleasant Hill	26	1708CST			0	0			Hail (0.88)
Lafayette County									
Bates City	26	1708CST			0	0			Hail (0.75)
Carroll County									
Carrollton	26	1710CST			0	0			Hail (0.75)
Carroll County									
Carrollton	26	1710CST			0	0			Thunderstorm Wind (G52)
The sheriff's department reported 60 mph winds in Carrollton.									
Johnson County									
5 N Holden	26	1710CST			0	0			Hail (1.00)
Cass County									
Pleasant Hill	26	1715CST			0	0			Hail (0.75)
Johnson County									
Pittsville	26	1720CST			0	0			Hail (1.75)
Lafayette County									
2 N Chapel Hill	26	1720CST			0	0			Hail (0.75)
Johnson County									
Elm	26	1723CST			0	0			Hail (1.75)
Johnson County									
Elm	26	1723CST			0	0			Thunderstorm Wind (G65)
Emergency management officials reported 75 mph wind gusts near Elm.									
Cooper County									
Boonville	26	1730CST			0	0			Hail (0.75)
Chariton County									
Shannondale	26	1740CST			0	0			Hail (0.75)
Chariton County									
Shannondale	26	1740CST			0	0			Thunderstorm Wind (G52)
The NWS co-op observer at the Salisbury water plant reported wind gusts to 60 mph.									
Johnson County									
Warrensburg	26	1748CST			0	0			Thunderstorm Wind (G55)
Johnson County									
Chilhowee	26	1751CST			0	0			Hail (0.75)

Storm Data and Unusual Weather Phenomena

March 2000

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

Johnson County 7 S Holden	26	1752CST			0	0			Hail (1.75)
Johnson County Leeton	26	1802CST			0	0			Hail (2.50)
Henry County Windsor	26	1810CST			0	0			Hail (0.88)
Howard County 5 N New Franklin	26	1815CST 1830CST			0	0			Hail (0.75)
Pettis County Green Ridge	26	1817CST			0	0			Hail (0.75)
Pettis County Sedalia	26	1818CST			0	0			Hail (0.88)
Cass County Creighton	26	1820CST			0	0			Hail (1.00)
Cass County Creighton	26	1820CST			0	0			Thunderstorm Wind (G52)

Law enforcement officials reported 60 mph wind gusts near Creighton.

A cold front triggered severe thunderstorms on the afternoon of March 26. Numerous reports of large hail were received from northwest Missouri into the Kansas City metro area, and farther east into central Missouri. Later in the afternoon, some of the storms also began to produce strong winds, with gusts estimated at up to 75 mph.

Cass County Archie	26	1645CST			0	0	3K		Thunderstorm Wind (G65)
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Thunderstorm winds up to 75 mph damaged a farm near Archie. Three grain bins were knocked from their bases, and two of them were blown several hundred feet by thunderstorm winds.

MISSOURI, Southeast

MOZ076 Perry 11		0800CST 1400CST			0	0			Heavy Snow
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A developing low pressure system moved from the southern Plains northeast across western Kentucky. Just enough cold air was in place along the north side of the storm track for snow to fall. Recent warm weather, combined with temperatures in the lower 30s during the storm, caused most of the snow to melt on paved surfaces. Minor accumulations of slush on the roads did result in some vehicle accidents. The most significant travel problems occurred after the snow ended and temperatures fell through the 20s. The resulting freeze-up of wet road surfaces caused numerous accidents. A total of 4 inches of snow fell at Perryville, mainly on grassy areas. Snowfall amounts quickly tapered down to just an inch at Cape Girardeau and Marble Hill.

Cape Girardeau County Cape Girardeau	26	2220CST			0	0			Thunderstorm Wind (G50) ^M
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A wind gust to 58 MPH was measured at KFVS Channel 12.

Scott County Sikeston	26	2310CST			0	0	2K		Thunderstorm Wind (G52)
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A few trees were down.

MISSOURI, Southwest

Benton County Countywide	08 10	0800CST 1800CST			0	0	20K		Wild/Forest Fire
Camden County Countywide	08 10	0800CST 1800CST			0	0	850K		Wild/Forest Fire
Dallas County Countywide	08 10	0800CST 1800CST			0	1	30K		Wild/Forest Fire
Hickory County Countywide	08 10	0800CST 1800CST			0	0	20K		Wild/Forest Fire
Laclede County Countywide	08 10	0800CST 1800CST			0	0	150K		Wild/Forest Fire

Storm Data and Unusual Weather Phenomena

March 2000

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Injured	Estimated Damage Property	Crops	Character of Storm
MISSOURI, Southwest									
Miller County									
Countywide	08 10	0800CST 1800CST			0	0	20K		Wild/Forest Fire
Morgan County									
Countywide	08 10	0800CST 1800CST			0	0	20K		Wild/Forest Fire
Phelps County									
Countywide	08 10	0800CST 1800CST			0	0	10K		Wild/Forest Fire
St. Clair County									
Countywide	08 10	0800CST 1800CST			0	0	20K		Wild/Forest Fire
High winds gusting to around 40 mph on March 8th combined with low humidity and dry brush to create extremely hazardous fire conditions in central and south central Missouri. The ongoing drought over the region contributed to the overall dry surface conditions. Afternoon humidity levels dropped to around 20 percent on the afternoon of the 8th. Cooler temperatures and higher humidity levels on the 9th and 10th allowed fire crews to get control of the fires by the evening of the 10th.									
More than 17 residences and 31 structures were destroyed by more than 70 separate fires. The largest number of fires and structural damage occurred in the Camden and northern Laclede county areas. Local officials reported that 44 fires destroyed 15 homes and 16 outbuildings south of the Lake of the Ozarks. The hardest hit area was the Sunrise Beach area in Camden County. Forced evacuations were required in many areas. Over 250 firefighters and 75 pieces of equipment were dispatched from surrounding areas in Missouri. One firefighter was injured in northern Dallas County.									
Newton County									
Spring City	26	1215CST			0	0			Hail (0.88)
Jasper County									
Carthage	26	1235CST			0	0	0		Thunderstorm Wind
Thunderstorm winds downed a few trees in and around Carthage.									
Barry County									
Wheaton	26	1236CST			0	0			Hail (1.75)
Mcdonald County									
Anderson	26	1240CST			0	0	0		Thunderstorm Wind
Thunderstorm winds downed trees and tree limbs in and around Anderson.									
Barton County									
3 W Golden City	26	1255CST			0	0			Thunderstorm Wind (G60)
Barton County									
3 W Golden City	26	1255CST			0	0			Hail (1.75)
Dade County									
2 SE Everton	26	1305CST			0	0			Hail (0.75)
Stone County									
5 E Kimberling City	26	1310CST			0	0			Hail (0.88)
Stone County									
Galena	26	1330CST			0	0			Hail (0.88)
Barry County									
3 W Jenkins	26	1330CST			0	0	0		Thunderstorm Wind
Thunderstorm winds downed trees west of Jenkins.									
Barry County									
3 W Jenkins	26	1330CST			0	0			Hail (0.75)
Greene County									
Springfield	26	1330CST 1340CST			0	0			Hail (0.88)
Amateur radio operators received numerous report of dime to nickel sized hail in the Springfield area.									
Stone County									
Reeds Spg	26	1337CST			0	0			Hail (1.00)
Taney County									
Branson	26	1340CST			0	0	4K		Thunderstorm Wind
Thunderstorm winds downed a power pole and power lines in the Branson area.									
Cedar County									
Caplinger Mills	26	1345CST			0	0			Hail (0.75)
Greene County									
Springfield	26	1345CST			0	0	0		Thunderstorm Wind
Thunderstorm winds downed trees and tree limbs in the Springfield area.									

Storm Data and Unusual Weather Phenomena

March 2000

									March 2000
Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<u>MISSOURI, Southwest</u>									
Miller County 5 SW Eldon	26	1350CST			0	0			Hail (0.75)
Polk County Humansville	26	1355CST			0	0			Hail (0.75)
Webster County Northview	26	1400CST			0	0			Hail (0.75)
St. Clair County 2 SW Collins	26	1400CST			0	0			Hail (0.75)
Hickory County Weaubleau	26	1404CST			0	0			Hail (0.88)
Webster County 1 N Marshfield	26	1410CST			0	0			Hail (1.00)
Webster County Niangua	26	1415CST			0	0			Hail (1.00)
Dallas County Urbana	26	1415CST			0	0			Hail (0.75)
Taney County Bradleyville	26	1430CST			0	0			Hail (0.75)
Camden County 1 SW Macks Creek	26	1430CST			0	0	0		Thunderstorm Wind
	Thunderstorm winds downed trees southwest of Mack's Creek.								
Camden County Camdenton	26	1455CST			0	0			Thunderstorm Wind (G52)
Camden County Hugo	26	1500CST			0	0	5K		Thunderstorm Wind
	Thunderstorm winds severely damaged a pole barn.								
Pulaski County Crocker	26	1500CST			0	0			Hail (0.88)
Pulaski County Crocker	26	1500CST			0	0	3K		Thunderstorm Wind
	Thunderstorm winds downed trees and power lines.								
Laclede County Sleeper	26	1510CST			0	0	0		Thunderstorm Wind
	Thunderstorm winds downed trees.								
Miller County Iberia	26	1530CST			0	0			Hail (0.88)
Morgan County Rocky Mt	26	1540CST			0	0			Hail (0.75)
Benton County Lincoln	26	1840CST			0	0			Hail (1.00)
Benton County 3 NW Cole Camp	26	1850CST			0	0			Hail (1.00)
St. Clair County 5 N Osceola	26	1912CST			0	0			Hail (0.75)
St. Clair County Collins	26	1925CST			0	0	0		Thunderstorm Wind
	Thunderstorm winds downed trees.								
Hickory County Cross Timbers	26	1930CST			0	0			Hail (0.75)
Camden County Macks Creek	26	1942CST			0	0			Hail (1.00)
Camden County Camdenton	26	1950CST			0	0			Hail (0.75)
Camden County 2 W Decaturville	26	1950CST			0	0			Hail (0.75)
Laclede County 3 W Eldridge	26	2007CST			0	0			Hail (0.75)
Laclede County 5 NE Sleeper	26	2017CST			0	0			Hail (1.00)
Dent County Salem	26	2120CST			0	0			Hail (0.88)

Storm Data and Unusual Weather Phenomena

March 2000

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Injured	Estimated Damage Property	Crops	Character of Storm
<u>MISSOURI, Southwest</u>									
Taney County									
Branson	29	1246CST			0	0			Hail (0.75)
Ozark County									
4 SW Gainesville	29	1345CST			0	0			Hail (0.75)
<u>MONTANA, Central</u>									
MTZ012		Cascade / Eastern Teton							
	14	1015MST			0	0			High Wind (G35) ^M
		1120MST							
		Sustained wind.							
MTZ013		Fergus / Judith Basin							
	14	1347MST			0	0			High Wind (G59) ^M
		Grassrange 11WNW...Denton 7NE G50kt at 1134.							
MTZ014		Broadwater / Jefferson / Meagher / Central And Southern Lewis And Clark							
	14	1350MST			0	0	5K		High Wind (G54) ^M
		Helena...20 foot section of roof blown off a house in White sulphur Springs.							
MTZ014		Broadwater / Jefferson / Meagher / Central And Southern Lewis And Clark							
	19	0537MST			0	0			High Wind (G52)
		Silver City.							
MTZ011		Blaine / Chouteau / Hill							
	19	0830MST			0	0			High Wind (G62) ^M
		Chinook 11S.							
MTZ011		Blaine / Chouteau / Hill							
	28	1800MST			0	0			Heavy Snow
	29	1800MST							
		Shonkin 7S 12 inches.							
MTZ013		Fergus / Judith Basin							
	29	0000MST			0	0			Heavy Snow
		1800MST							
		Raynesford 2NNW 11 inches...Lewistown 11SSE 6 inches.							
MTZ010		Eastern Glacier / Eastern Pondera / Toole / Liberty							
	29	0000MST			0	0			Heavy Snow
		1100MST							
		Sunburst 8E 12 inches...Sweetgrass 7 inches.							
MTZ014		Broadwater / Jefferson / Meagher / Central And Southern Lewis And Clark							
	29	1000MST			0	0			Heavy Snow
		2000MST							
		Millegan 14SE 6 inches.							
<u>MONTANA, East</u>									
		NONE REPORTED.							
<u>MONTANA, South</u>									
MTZ028-034>035-038		Wheatland - Stillwater - Yellowstone - Big Horn							
	07	1900MST			0	0			Heavy Snow
	08	1300MST							
		A strong spring storm moved from near Colorado into western Nebraska during the night of March 7th and into the early afternoon of March 8th. Heavy snow occurred across portions of south central Montana. Six inches was reported in Gardiner, 7 inches in Big Timber, 12-14 inches in Red Lodge, 12 inches in Columbus, 14 inches in Nye, 4 inches at the Billings NWS Office, 5 inches in Hardin, 6 inches in Fort Smith, 8 inches in Pryor, and 4 inches in Harlowton.							
<u>MONTANA, West</u>									
MTZ001>002-004		Kootenai/Cabinet Region - West Glacier Region - Lower Clark Fork Region							
	14	0600MST			0	0			Heavy Snow
	15	0600MST							
		Heavy snow event above 4000 feet. In Lincoln County, Stahl Peak received one foot and Grave Creek received 7 inches of new snow. In Flathead County, Badger Pass received 6 inches new snow, and in Sanders County, Poorman Creek received 9 inches with Lookout Pass Ski Resort receiving 6 inches new snow.							
MTZ001>002-004-007		Kootenai/Cabinet Region - West Glacier Region - Lower Clark Fork Region - Butte / Pintlar Region							
	27	1700MST			0	0			Heavy Snow
	29	0600MST							
		In Lincoln County, Stahl Peak received 9 inches new snow. In Flathead County, Noisy Basin 15 inches, Big Mountain Ski Resort 6 to 10 inches and Blacktail Mountain 6 inches new snow.							

Storm Data and Unusual Weather Phenomena

March 2000

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

In Sanders County, Lookout Pass Ski Resort 6 inches new snow.

In Granite County, Discovery Ski Resort 7 inches new snow.

NEBRASKA, Central

Garden County 23 NNE Lisco	07	1215MST			0	0			Hail (0.75)
Sheridan County 3 E Lakeside	07	1238MST			0	0			Hail (0.75)
Sheridan County 2 S Antioch	07	1303MST			0	0			Hail (0.75)
Sheridan County 6 N Gordon	07	1400MST			0	0			Hail (0.75)
Cherry County Merriman	07	1418MST			0	0			Hail (0.75)
Chase County 3 NW Lamar	07	1610MST			0	0			Hail (0.88)

NEBRASKA, East

Cass County Avoca	26	1310CST			0	0			Hail (0.75)
Otoe County 2 NE Otoe	26	1330CST			0	0			Hail (1.00)
Richardson County 6 N Falls City	26	1446CST			0	0			Hail (1.75)
Richardson County 2 S Rulo	26	1515CST			0	0			Hail (0.88)

NEBRASKA, Extreme Northeast

NEZ013>014	Dixon - Dakota								
01	0000CST				0	0			Drought
31	2359CST								

Dry weather and above normal temperatures continued over the area, allowing dry surface and soil conditions to also continue. Water levels in streams, lakes, and wetlands continued to be low. Several grass fires occurred, mostly early in the month, with several in the Dakota City and South Sioux City areas. Light to moderate rain during the middle of the month, and some greening of vegetation, slightly alleviated the dryness, but by the end of the month conditions had become very dry again.

NEBRASKA, Extreme Southwest

NEZ079>081	Dundy - Hitchcock - Red Willow								
08	0400MST				0	0			High Wind (G61) ^M
	1830MST								

High Winds affected extreme southwest Nebraska with wind gusts generally between 60-80 MPH. There were many fences down, shingles ripped off homes, and tree damage with the intense winds.

NEBRASKA, South Central

Harlan County Oxford	07	2100CST			0	0	75K	0	Thunderstorm Wind (G52)
Franklin County 1 S Franklin	07	2130CST			0	0	5K	0	Thunderstorm Wind (G52)

Nearby thunderstorms produced 60 mph winds while passing across Harlan and Franklin counties. Damage was spotty but, on the east side of Oxford, a large metal building was heavily damaged. A large structural support beam fell on a combine inside the building. A grain bin and irrigation pivot were also damaged. Northwest of Orleans, 3 irrigation pivots were overturned by the wind.

NEBRASKA, West

Cheyenne County 6 NW Sidney	07	1140MST 1143MST			0	0			Hail (0.75)
Cheyenne County 15 N Sidney	07	1200MST 1204MST			0	0			Hail (0.75)
NEZ001>003-019>021- 054>055	Sioux - Dawes - Box Butte - Scotts Bluff - Banner - Morrill - Kimball - Cheyenne								
08	0440MST 1535MST				0	0	25K		Winter Storm

Strong and gusty winds combined with snow to create near blizzard-like conditions over

Storm Data and Unusual Weather Phenomena

March 2000

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

most of the Nebraska panhandle. Many roads were closed, including a 100 mile stretch of Interstate 80. Winds gusted as high as 58 mph at Sidney, NE, with gusts to 49 mph recorded at Scottsbluff, NE.

NEVADA, North

NVZ035

White Pine

08 1600PST
2200PST

0

0

Heavy Snow

4 inches of new snow was reported in Ruth and 15 inches at the snotel site on Ward Mountain.

NVZ035

White Pine

12 0300PST
0630PST

0

0

Fog

Dense fog reducing visibility to less than 100 feet at times was reported between Ely and McGill.

NVZ030>032-036

Humboldt - N Elko Cnty - Sw & Sc Elko - N Lander & N Eureka

19 0800PST
1700PST

0

0

Heavy Snow

Snowfall reports include: 8 inches in Jarbidge, 5 inches in Lamoille, 4 inches in Spring Creek, 9 inches at the snotel site on Diamond Peak, and 15 inches at the snotel site on Granite Peak.

NEVADA, South

NVZ019

Spring Mountains

08 0800PST
2025PST

0

0

Heavy Snow

A strong Pacific storm system spread snow across the Sheep Range of southern Nevada. Lee Canyon Ski area recorded 12 inches of new snow during a 10 hour period.

NVZ017

Western Clark/Southern Nye

20 0100PST
1615PST

0

0

10K

High Wind (G45) ^M

A powerful low pressure system pushing through southern Nevada produced strong winds gusting to 52 mph in Pahrump, NV. Several billboards and a light pole were blown over. Several roofs were also blown off during the strong winds. Visibility at times was near zero in blowing dust along Highway 372.

NVZ020

Las Vegas Valley

20 0110PST

0

0

350K

High Wind (G49) ^M

Strong gradient winds caused a 250 foot crane that was being used to construct a roller coaster at the Sahara Casino in Las Vegas to topple over. The crane crushed a fence and landed in a parking lot at the adjacent Wet 'n Wild water park. Damage will push construction of the roller coaster back about a month. The strong winds also knocked out several windows at the Phoenix office building in downtown Las Vegas.

NVZ020

Las Vegas Valley

20 0355PST

0

0

High Wind (G55) ^M

A powerful low pressure system brought very strong and gusty winds across much of southern Nevada with a storm spotter in Henderson, NV recording a wind gust of 63 mph.

NVZ017

Western Clark/Southern Nye

31 1520PST

0

0

20K

High Wind

A low pressure system over southeast Arizona and high pressure over the Pacific Northwest caused a tight pressure gradient over the southern Great Basin. The resulting strong winds totally destroyed an abandoned double wide mobile home in Pahrump, NV.

NEVADA, West

NVZ002

Greater Lake Tahoe Area

19 0846PST

0

0

0

High Wind (G63) ^M

Spotter report of wind gust to 72 mph 6 miles southwest of Gardnerville.

NVZ001

Mineral/Southern Lyon

19 1220PST

0

0

0

High Wind (G35) ^M

Spotter report of sustained winds of 35 kts and some higher gusts.

NEW HAMPSHIRE, North and Central

Merrimack County

Sutton

09 1500EST

0

0

100K

Lightning

A bolt of lightning struck a two-story house in Sutton, causing a fire which burned the structure to the ground. No one was home at the time, although several cats may have perished in the blaze. Nearby residents reported a build-up of static electricity before one loud clap of thunder was heard, followed shortly thereafter by the fire.

NHZ002>003-005

Southern Coos - Northern Grafton - Southern Grafton

11 1300EST

0

0

Moderate Snowfall

12 0200EST

Storm Data and Unusual Weather Phenomena

March 2000

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Killed	Number of Persons Injured	Estimated Damage Property	Crops	Character of Storm
<u>NEW HAMPSHIRE, North and Central</u>									
NHZ004-006>010-013>014	Northern Carroll - Southern Carroll - Sullivan - Merrimack - Belknap - Strafford - Interior Rockingham - Coastal Rockingham								
	11	1300EST			0	0			Heavy Snow
	12	0200EST							
An area of low pressure that developed over the southeastern states on the 11th moved northeastward along the Atlantic Coast on the 12th bringing heavy snow followed by mixed precipitation to parts of the state. From 6 to 10 inches of snow fell across most of central and southeastern New Hampshire with 2 to 6 inches in Coos and Grafton Counties. Along the immediate coast, only 3 to 6 inches fell due to the changeover to mixed precipitation.									
NHZ001-014	Northern Coos - Coastal Rockingham								
	16	1500EST			0	0			Moderate Snowfall
	17	1000EST							
NHZ002>010-013	Southern Coos - Northern Grafton - Northern Carroll - Southern Grafton - Southern Carroll - Sullivan - Merrimack - Belknap - Strafford - Interior Rockingham								
	16	1500EST			0	0			Heavy Snow
	17	1000EST							
A strong cold front crossed the state late Thursday, the 16th, bringing an abrupt end to some very mild conditions which saw temperatures range from the 40s in the north to the mid to upper 60s in the south. The rain that accompanied the frontal passage changed to snow late Thursday as colder air moved into the state. An area of low pressure developed along the front over the southeastern states on the 16th, then moved northeastward late Thursday and early Friday (17th) bringing a moderate to heavy snowfall to the area. Snowfall amounts ranged from 3 to 6 inches in the north to 4 to 8 inches elsewhere, except along the coast where 2 to 5 inches of snow fell.									
NHZ001>010-013>014	Northern Coos - Southern Coos - Northern Grafton - Northern Carroll - Southern Grafton - Southern Carroll - Sullivan - Merrimack - Belknap - Strafford - Interior Rockingham - Coastal Rockingham								
	28	0700EST			0	0			Strong Winds
		1300EST							
Strong, gusty, southeast winds associated with a low pressure system moving northward from the mid-Atlantic states downed trees and limbs onto power lines causing scattered power outages. Approximately 270 customers were affected. Also, the strong winds, in combination with the rain soaked ground, caused a pole barn to topple in the town of Madbury. Peak wind gusts were 54 mph (measured) at Portsmouth and 41 mph (measured) at Rochester.									
Belknap County Tilton to Gilford NHZ004	28	1300EST			0	0	15K		Flood
		2300EST							
	Northern Carroll								
	28	1830EST			0	0			Flood
	29	0430EST							
A strong south to southeast flow developed across New Hampshire as a low pressure center developed just south of Long Island, NY and moved northward up the Hudson River Valley during the early morning hours of the 28th. Small rivers and streams began to flood by late afternoon on the 28th as about 1.5 inches of rain fell in the area. The rain combined with melting snow to cause small rivers and streams to rise resulting in road washouts in Guilford, Laconia, and Tilton. The Saco River in Conway was above flood stage from 6:30 pm on the 28th until 4:30 am on the 29th. The Saco crested at 9.5 feet at 10 pm on the 28th, about 0.5 feet above the 9 foot flood stage.									
<u>NEW HAMPSHIRE, Southern</u>									
NHZ011>012	Cheshire - Hillsborough								
	11	1500EST			0	0			Heavy Snow
		2200EST							
Low pressure moving north from the Appalachians brought a heavy wet snow to southern New Hampshire. Snowfall amounts of 5 to 9 inches were common throughout Cheshire and Hillsborough Counties. The snow created hazardous driving conditions, and there were dozens of fender-benders reported. State police estimated about 90 cars skidded off the road on the Everett Turnpike between Nashua and Manchester, and portions of Interstate 93 between 3 and 9 pm. Tree branches, weighed down by the heavy wet snow, knocked down utility wires, causing outages in many areas. In Merrimack, it was estimated that about one-third of the town was without power at some point during the storm.									
Some snowfall totals include 9 inches in Francestown; 8 inches in Weare and Chesterfield; 7 inches in Mont Vernon; and 6 inches in Walpole, Keene, and Alstead.									
NHZ011>012	Cheshire - Hillsborough								
	17	0200EST			0	0			Heavy Snow
		1400EST							
After a day of near record warmth, low pressure moving from the mid Atlantic states to just south of Nantucket brought colder air into southern New Hampshire. As the colder air arrived late at night, rain changed to wet snow and accumulated 4 to 8 inches in the higher elevations of northern Cheshire and Hillsborough Counties. Locations closer to the Massachusetts border, including Nashua, only received 1 to 4 inches since the changeover to snow occurred closer to sunrise on the 17th. Some snowfall totals include 8									

Storm Data and Unusual Weather Phenomena

March 2000

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

inches in Hillsborough, 7 inches in Walpole, 5 inches in Jaffrey, and 3 inches in Nashua and Merrimack.

NEW JERSEY, Northeast

**Essex County
Montclair**

25 2015EST 0 0 Lightning

A thunderstorm produced lightning that struck and caused a tree to explode. The force of the lightning sent pieces of the pine tree to fly 40 feet away and caused damage to a car and the side of a house at 479 Valley Road in Montclair.

NEW JERSEY, South and Northwest

**Atlantic County
Somers Pt**

05 1245EST 0 0 0 Wild/Forest Fire
1500EST

A fast moving brush fire, exacerbated by strong gusty northwest winds, forced the evacuation of an apartment complex in Somers Point and the closure of the Garden State Parkway for 80 minutes. The fire started as a grass fire on Hoyer Avenue in Somers Point shortly before 1 p.m. EST. It spread into the meadow grass and the strong gusty northwest winds extended it beyond the Garden State Parkway. The fire came dangerously close to three buildings in the Somers Point Village Apartments before it was extinguished at 247 p.m. EST. About 15 acres were burned. The same day at about 4 p.m. EST another small brush fire occurred at the site of a proposed recreation center in Brick Township in Ocean County. It was extinguished in 15 minutes. The peak wind gust at the Atlantic City International Airport in Pomona was 33 mph.

**NJZ001-007>010-
012>026**

Sussex - Warren - Morris - Hunterdon - Somerset - Middlesex - Western Monmouth - Eastern Monmouth - Mercer - Salem - Gloucester - Camden - Burlington - Western Ocean - Cumberland - Western Atlantic - Western Cape May - Eastern Cape May - Eastern Atlantic - Eastern Ocean

08 1000EST 0 0 0 Unseasonably Warm
10 1700EST

A large ridge of high pressure at both the surface and aloft covered the eastern half of the United States as the work week began on March 6th. This ridge remained nearly stationary across the Southeastern United States from the 7th through the 9th. A mild southwest flow that began the afternoon of the 6th became progressively warmer as the work week continued. A backdoor cold front stalled as it tried to move through the northeastern part of the state on the 8th as the ridge of high pressure held firm. This front moved northeast into New England on the 9th. For most of the state, the warmest day was the 8th as record breaking readings reached as warm as 80 degrees. In nearby Philadelphia this was the earliest in the calendar year that a high of 80 degrees ever occurred. Some high level cloudiness on the 9th prevented temperatures from reaching the 80s again, but many locations again set new record highs for the date. A series of cold frontal passages on the 10th and a subsequent onshore flow on the weekend (11th and 12th) brought temperatures down to seasonal levels. Along the immediate shore, the warmest day was the 10th as the strong northwest winds prevented the sea breeze from developing.

The highest readings (on the 8th unless specified) included 80 degrees in Millville (Cumberland County), West Deptford (Gloucester County), Cherry Hill (Camden County), Estell Manor (Atlantic County) and New Lisbon (Burlington County), 79 degrees in Atsion (on the 9th in Burlington County), Lumberton (Burlington County), Somerdale and Pennsauken (Camden County), 78 degrees in at the Atlantic City International Airport (on the 9th in Atlantic County), Mount Holly (Burlington County), Trenton (Mercer County), Flemington (Hunterdon County) and Belvidere (Warren County), 77 degrees in Sussex (Sussex County), Hightstown (Mercer County) and Wildwood (Cape May County), 76 degrees in Andover (Sussex County) and Somerville (Somerset County), 75 degrees in New Brunswick (on the 9th in Middlesex County), Belmar (on the 9th in Monmouth County), and Long Valley (Morris County), 74 degrees in Freehold (Monmouth County) on the 9th, 68 degrees at the Marina within Atlantic City on the 10th and 67 degrees in Beach Haven (Ocean County) on the 10th. New daily high temperature records were set on both the 8th (77 degrees) and the 9th (78 degrees) at the Atlantic City International Airport and on the 10th (68 degrees) at the Marina within Atlantic City.

**Camden County
Blackwood to
Cherry Hill**

11 1910EST 0 0 0 Hail (0.88)
1920EST

A severe thunderstorm produced a swath of dime to nickel size hail in Gloucester Township and Cherry Hill. The hail nearly covered the ground in parts of both townships. The same thunderstorm produced smaller (pea to marble size) hail in Gloucester, western Burlington and lower Bucks Counties.

**Middlesex County
South River**

11 2045EST 0 0 0 Lightning

Lightning ignited a small fire in a house in South River. The fire was extinguished before major damage occurred. No serious injuries were reported.

**Atlantic County
Countywide**

21 1700EST 0 0 Heavy Rain
22 0700EST

**Burlington County
Countywide**

21 1700EST 0 0 Heavy Rain
22 0700EST

Storm Data and Unusual Weather Phenomena

March 2000

March 2000									
Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
NEW JERSEY, South and Northwest									
Cape May County									
Countywide	21	1700EST			0	0			Heavy Rain
	22	0700EST							
Cumberland County									
Countywide	21	1700EST			0	0			Heavy Rain
	22	0700EST							
Salem County									
Countywide	21	1700EST			0	0			Heavy Rain
	22	0700EST							
Gloucester County									
Countywide	21	2100EST			0	0			Flood
	22	0600EST							
Camden County									
Countywide	22	0000EST			0	0			Flood
		1000EST							

A rather innocuous looking low pressure system brought heavy rain and some river and stream flooding into the southern half of New Jersey. The heavy rain was also a major contributor to urban and poor drainage flooding that occurred during the evening high tide along the shore. The tide already was higher than normal because of a persistent onshore flow for a couple of days. The rain began just after midnight on the 21st and fell heavy at times from the late afternoon of the 21st into the early morning of the 22nd. Rain lingered at a lighter intensity throughout the rest of the morning on the 22nd. Storm totals averaged between 1.5 inches and 5 inches with the highest totals in Salem, Cumberland and Cape May Counties. There was a tremendous drop in precipitation amounts from southern to central New Jersey. While the storm total was 1.99 inches in Mount Laurel (Burlington County), it was only .12 of an inch on the other side of Burlington County at McGuire AFB. Little, if any, rain fell farther north in New Jersey.

The heavy rain caused considerable ponding of water in low lying and poor drainage areas and forced some streams to overflow. In Gloucester County, the Raccoon Creek in Woolwich Township overflowed and expanded 100 feet beyond its channel. It flooded about six to eight homes on Licciardello Drive. The foundation of a home under construction was also flooded. Elsewhere in the county, the Army Corps of Engineers pumped water from the Repaupo Creek in Greenwich Township. Sandbags were placed around several homes near the creek. Road flooding was reported in Logan and West Deptford Townships and other small stream flooding was reported in Woodbury and Woodbury Heights. In Salem County, many roads and streets were flooded, a few were impassable. In Alloway Township, the gates on Alloway Lake were partially opened to alleviate pressure. The heavy rain created a seepage problem. In Cumberland County, Laurel Lake overflowed and inundated the kitchen of one home. In Camden County, flooding closed U.S. Route 130 in Collingswood from the evening of the 21st into the afternoon of the 22nd. In Atlantic County, the heavy rain and higher than normal tides forced the closure of the Black Horse Pike (U.S. Routes 40 and 332) from Pleasantville to Atlantic City.

The Raccoon Creek in Swedesboro (Gloucester County) crested at 14.4 feet. The Cooper River in Haddonfield (Camden County), crested at 3.0 feet at 4 a.m. EST on the 22nd. It was above its 2.8 foot flood stage from midnight through 10 a.m. EST on the 22nd. Storm totals included 5.28 inches in Woodstown (Salem County), 5.12 inches in Estell Manor (Atlantic County), 5.05 inches in Seabrook (Cumberland County), 4.99 inches in Wildwood (Cape May County), 4.96 inches in Elk Township (Gloucester County), 4.41 inches in Millville (Cumberland County), 3.50 inches in West Deptford (Gloucester County), 3.55 inches in Margate (Atlantic County), 3.46 inches in Verga (Gloucester County), 3.26 inches in Absecon and at the Atlantic City International Airport (Atlantic County), 3.18 inches at the Marina within Atlantic City, 2.32 inches in Somerdale and Pennsauken (Camden County), 2.31 inches in Cherry Hill (Camden County) and 1.99 inches in Mount Laurel (Burlington County).

The low pressure system responsible for the heavy rain was located near Savannah, Georgia the morning of the 20th. It moved very slowly northeast and at 7 a.m. EST on the 21st it was located near New Bern, North Carolina. The central pressure of this low was about 1017 millibars, higher than normal sea level pressure. The low slowed even further and was located just off of Pamunkey Island, Virginia at 7 a.m. EST on the 22nd. Its central pressure remained quite weak, only about 1018 millibars. The low then moved quickly out to sea during the day on the 22nd. Just as, if not more, important was a strong blocking high pressure system that remained over the Canadian Maritimes throughout this event. It slowed the low pressure system's progress and helped establish a prolong and moist southeast fetch from the Atlantic Ocean throughout this event.

NJZ014-021-023>026

Eastern Monmouth - Cumberland - Western Cape May - Eastern Cape May - Eastern Atlantic - Eastern Ocean

21	2000EST	0	0	0	Coastal Flooding
22	0100EST				

The tight gradient (difference in surface pressures between a low pressure system along the Middle Atlantic Coastal Waters and a strong high pressure system in the Canadian Maritimes), produced isolated pockets of minor flooding the morning of the 21st and more widespread, but still minor tidal flooding during the evening of the 21st. The tidal flooding on the evening of the 21st was exacerbated by the heavy rain. Tidal flooding occurred to the first areas that normally flood during spring tide events. In Atlantic City the heavy rain and higher tides caused flooding along the Black Horse Pike (U.S. Routes 40 and 322). The roadway was closed for about an hour between Atlantic City and Pleasantville. Elsewhere in Atlantic City, minor tidal flooding occurred in Venice Park and Fairmont Avenue. Minor tidal flooding also occurred in Longport (Atlantic County), the north end of Brigantine (Atlantic County) and Ocean City (Cape May County). The same combination of heavy rain and tides caused minor tidal flooding in Delaware Bay in Greenwich Township (Cumberland County). Some erosion occurred as the beaches were pounded by large waves. Seas became very

Storm Data and Unusual Weather Phenomena

March 2000

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Injured	Estimated Damage Property	Crops	Character of Storm
NEW JERSEY, South and Northwest									
high because the northeast flow persisted for a couple of days. The evening high tide at Sandy Hook peaked at 6.8 feet above mean lower low water at 948 p.m. EST. At the Cape May Ferry Terminal, it peaked at 6.9 feet above mean lower low water at 936 p.m. EST and in Atlantic City it peaked at 6.44 feet above mean lower low water at 848 p.m. EST. Minor tidal flooding usually begins at 6.7 feet above mean lower low water.									
NJZ021		Cumberland							
	23	2100EST			0	0			Flood
	25	1900EST							
Runoff from the heavy rain the night of the 21st and the early morning of the 22nd led to flooding along the Maurice River in Cumberland County from the evening of the 23rd into the evening of the 25th. Flood waters surrounded several homes in the county, but no major damage or injuries were reported. The Maurice River at Norma was above its 4 foot flood stage from 9 p.m. EST on the 23rd through 7 p.m. EST on the 25th. It crested at 4.2 feet at 615 a.m. EST on the 24th. Storm totals in and around the Maurice River drainage basin averaged 5 inches and included 5.28 inches in Woodstown (Salem County), 5.05 inches in Seabrook (Cumberland County), 4.96 inches in Elk Township (Gloucester County) and 4.41 inches in Millville (Cumberland County).									
NJZ016>018-021>025		Salem - Gloucester - Camden - Cumberland - Western Atlantic - Western Cape May - Eastern Cape May - Eastern Atlantic							
	31	2358EST			0	0	0		Unseasonably Wet
NJZ001-007>010-012>026		Sussex - Warren - Morris - Hunterdon - Somerset - Middlesex - Western Monmouth - Eastern Monmouth - Mercer - Salem - Gloucester - Camden - Burlington - Western Ocean - Cumberland - Western Atlantic - Western Cape May - Eastern Cape May - Eastern Atlantic - Eastern Ocean							
	31	2359EST			0	0	0		Unseasonably Warm
In New Jersey, March 2000 was an unseasonably warm month and was also unseasonably wet across the southern third of the state. The rest of the state had near normal monthly precipitation. The statewide monthly average temperature of 44.9 degrees was the 8th warmest March on record since 1895. At the Atlantic City International Airport, the March monthly average temperature of 46.4 degrees was the 4th warmest on record. At the Marina within Atlantic City the monthly mean temperature of 47.8 degrees tied the 3rd warmest March on record. March 2000 was also one of the ten warmest Marches on record at the nearby Lehigh Valley and Philadelphia International Airports. Precipitation was above normal in the southern third of the state. On a county weighted average, the monthly precipitation total ranged from 5.5 inches in Atlantic and Gloucester Counties to 7.9 inches in Salem County. The March monthly precipitation total at the Atlantic City International Airport was 5.13 inches.									
NEW MEXICO, Central and North									
NMZ001>021-026		Northwest Plateau - Northwest Mountains Including Jemez - Upper Rio Grande Valley - Sangre De Cristo Mountains - Northeast Highlands - Harding - Far Northeast Plains - Westcentral Mountains - Middle Rio Grande Valley - Sandia/Manzano Mountains - Central High Plains/Estancia Valley County - Conchas Lake/Guadalupe - Quay - Southwest Mountains/Upper Gila Region - Lower Rio Grande Valley - Lincoln County High Plains/Hondo Valley - Capitan/Northern Sacramento Mountains - De Baca - Chaves County Plains - Roosevelt - Curry - Guadalupe Mountains Of Chaves County							
	01	0000MST			0	0			Drought
	31	2359MST							
Dry weather continued for many areas through the month extending the lack of winter precipitation that left snow pack 50 to 80 percent below normal. Concerns were mounting for limited irrigation water and low stream flows, and for extreme fire danger conditions through the upcoming spring. A few areas, mainly in the northwest, did see an increase in late winter showers. Farmington finished the month with above normal precipitation. A late winter storm from the 21st through the 23rd produced one of the few heavy snow of the entire winter season, but the snow was too late to help hard-pressed ski resorts which had closed early. Some areas of the Sandia Mountains near Albuquerque received one-third of their usual winter snowfall during this late month storm. However, warm weather that followed quickly sapped the moisture and kept alive the prospect of extreme fire danger.									
NMZ002-004>005-008-010>011		Northwest Mountains Including Jemez - Sangre De Cristo Mountains - Northeast Highlands - Westcentral Mountains - Sandia/Manzano Mountains - Central High Plains/Estancia Valley County							
	21	0300MST			0	0			Winter Storm
	23	0600MST							
A slow moving upper level storm produced gusty east winds and heavy upslope snow across northern and central New Mexico. Snowfall along the east side of the Sandia Mountains near Albuquerque and also along the Sangre de Cristo Mountains northwest of Las Vegas measured 18-24 inches in about 30 hours. Amounts were generally 12-18 inches across the north central mountains and 8-12 inches along the Continental Divide west of Albuquerque.									
NMZ003-009>010		Upper Rio Grande Valley - Middle Rio Grande Valley - Sandia/Manzano Mountains							
	22	0700MST			0	0			High Wind (G50)
		1200MST							
Strong east winds developed across the central mountain ridges and spilled into the middle Rio Grande Valley. Sustained winds ranged from 45 mph in the valley areas to in excess of 60 mph over the Sandia Mountains. Several trees were downed in northeast Albuquerque.									

NEW MEXICO, South Central and Southwest

NONE REPORTED.

Storm Data and Unusual Weather Phenomena

March 2000

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

NEW MEXICO, Southeast

NMZ028>029	Eddy County Plains - Northern Lea County	07	1000MST		0	0			High Wind (G54) ^M
			1900MST						
Strong gradient winds knocked over trees, street signs, and powerlines in Artesia and Carlsbad. A high wind event that involved most of the region. Utility lines and poles were downed, trailers rolled over, and the visibility was so low that the Texas and New Mexico Departments of Transportation closed U.S. 285 from Pecos, Texas to Malaga, New Mexico.									

NEW YORK, Central

Cayuga County									
Union Spgs	09	1535EST			0	0			Thunderstorm Wind (G50)
Chenango County									
Greene to	09	1650EST			0	0			Thunderstorm Wind (G50)
Oxford		1655EST							
Otsego County									
Countywide	09	1715EST			0	0			Thunderstorm Wind (G50)
Delaware County									
Delhi to	09	1745EST			0	0			Thunderstorm Wind (G50)
Margaretville		1810EST							
Sullivan County									
Countywide	09	1856EST			0	0			Thunderstorm Wind (G54) ^M
		1910EST							

An upper level disturbance moving across New York State in combination with an approaching cold front and a very moist unstable airmass in place across central New York, produced clusters and lines of thunderstorms during the mid afternoon and early evening of the 9th. Many trees and wires were blown down.

NYZ009-037	Northern Oneida - Southern Oneida	16	1500EST		0	0			Heavy Snow
		17	1000EST						

A strengthening low pressure system tracked north along the spine of the Appalachians Thursday evening the 16th. The low then moved into southern New England Friday morning the 17th. Remsen picked up 9 inches of new snow while Westmoreland received 8 inches. Elsewhere across Oneida county, around 4 inches of snow fell. Numerous automobile accidents were reported, but most did not result in serious injury.

NEW YORK, Coastal

Queens County									
Countywide	11	1400EST			0	0			Heavy Rain
		2200EST							
Nassau County									
Countywide	11	1430EST			0	0			Heavy Rain
		2230EST							
Suffolk County									
Countywide	11	1500EST			0	0			Heavy Rain
		2300EST							

On Saturday, March 11th, as a high pressure system moved east of New England, a low pressure system developed over the Southeast United States. Rain developed between 7 am and 8 am and spread rapidly northeast across the region. Although a few brief periods of heavy rain fell during the morning, a steady moderate to heavy rainfall occurred during the afternoon and evening. Heavy rain ended just before midnight. The low passed over the New York City Metro Area on Sunday morning, March 12th.

A 2 to 3 inch rainfall caused ponding of water in low lying and poor drainage areas.

Here are selected rainfall amounts for:

Queens County: from 1.97 inches at JFK Airport to 2.34 inches in Queens Village.

Nassau County: from 2.24 inches at South Massapequa to 3.01 inches in Oceanside.

Suffolk County: from 2.32 inches at Mattituck to 3.16 inches at the NWS Upton, NY Office.

Suffolk County									
Southampton	11	1810EST			0	4			Thunderstorm Wind (G70)
		1815EST							
Nassau County									
Oyster Bay Cove	11	2035EST			1	1			Lightning
		F45VE							

Storm Data and Unusual Weather Phenomena

March 2000

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

A severe thunderstorm produced a microburst that snapped six consecutive telephone poles at their base between County Road 39 and Head of Pond Road along Montauk Highway in Water Mill of Southampton. One pole fell onto a moving car causing minor injuries to 4 people. The microburst was confirmed by a NWS Meteorologist.

Lightning struck a cluster of trees that fell through a car travelling north on Berry Hill Road in Oyster Bay Cove. A woman was instantly killed when she was crushed by the falling trees. Her husband received minor injuries.

NEW YORK, East

NYZ040-048>050-052 Montgomery - Western Schenectady - Eastern Schenectady - Southern Saratoga - Eastern Albany
01 0000EST 0 0 Flood
1400EST

The swollen Mohawk River remained slightly above bankful at some locations, from Utica to Cohoes, through March 1. Drier and cooler weather slowed down the runoff which, in turn, allowed the river to go under bankful later in the day. All the ice was flushed out of the river by this time as well.

No additional damage was reported to the National Weather Service from this flooding, which began in late February.

NYZ032>033-038>043- Northern Herkimer - Hamilton - Southern Herkimer - Fulton - Montgomery - Northern Saratoga - Warren - Washington - Schoharie - Western Schenectady - Eastern Schenectady - Southern Saratoga - Western Albany - Eastern Albany - Western Rensselaer - Eastern Rensselaer - Western Greene - Eastern Greene - Western Columbia - Eastern Columbia - Western Ulster - Eastern Ulster - Western Dutchess - Eastern Dutchess
08 1500EST 0 0 Record Warmth
09 1500EST

The season's first Bermuda type high pumped unseasonably warm air into eastern New York on March 8 and March 9. Temperatures soared well into the 60s at most locations, and touched 70 in a few spots. Even across the Adirondacks, readings climbed well into the 50s to near 60. At the Albany International Airport, the high on March 8 of 66 degrees, eclipsed the old record of 64 set in 1942. On March 9, the high reached 68 degrees, replacing the old record of 66 established in 1977.

A strong cold front brought an end to the unseasonable warmth on the evening of March 9.

Ulster County
New Paltz 09 1940EST 0 0 5K Thunderstorm Wind
1941EST

Dutchess County
Wappingers Falls 09 1950EST 0 0 3K Thunderstorm Wind
1955EST

A strong cold front triggered scattered thunderstorms during the evening of March 9 in the Mid Hudson Valley. One storm cell became severe as it headed east from New Paltz in Ulster county, to Wappingers Falls in Dutchess county.

At New Paltz, a skywarn spotter measured a wind gust of 64 mph. The wind brought down large branches and wires in the vicinity of New Paltz.

The Sheriff's office in Dutchess county reported large tree limbs and wires down in the village of Wappingers Falls.

NEW YORK, North

St. Lawrence County
Ogdensburg 09 1330EST 0 0 Small Hail

Clinton County
Champlain 09 1455EST 0 0 Small Hail

Showers and thunderstorms developed across northern New York on Thursday afternoon, March 9th. Small hail and heavy downpours were reported with a few of the storms. In Ogdensburg (St Lawrence county) the hail was marble size (1/2 Inch). In the town of Champlain (Clinton county) small hail was reported.

St. Lawrence County
Ogdensburg 09 1330EST 0 0 5K Lightning

Showers and thunderstorms developed across northern New York on Thursday afternoon, March 9th. In Ogdensburg (St Lawrence county) a school was struck by lightning with minor structural damage.

NYZ026>031-034 Northern St. Lawrence - Northern Franklin - Northeast Clinton - Southern St. Lawrence - Southern Franklin - Southwest Clinton - Western Essex
11 1600EST 0 0 7K Light Snow
12 1000EST

A low pressure system over the Appalachians on Saturday, March 11th, moved northeast across southern New England on Sunday, March 12th. Snowfall across the region was 3 to 6 inches...with the heaviest snowfall in the Adirondacks. A few reports included: 6 inches in Ellenburg Depot (Clinton county), Edwards (St Lawrence county), and Newcomb (Essex county). In Franklin county, 4 inches fell in Malone and 3 inches in Tupper Lake.

NYZ034>035 Western Essex - Eastern Essex
16 1600EST 0 0 10K Light Snow
17 0800EST

An area of low pressure moved northeast along a frontal boundary and passed across coastal southern New England during Friday

Storm Data and Unusual Weather Phenomena

March 2000

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

morning, March 17th. Rain changed to snow during the afternoon of March 16th. Across Essex county New York, 4 to 5 inches of snow fell. Elizabethtown reported 4 inches while Lake placid had 5 inches.

Essex County Countywide

**28 1520EST
1930EST 0 0 1K Flood**

A storm system moved across eastern New York Tuesday morning, March 28th and into northern Vermont Tuesday afternoon, March 28th. Steady rain and melting snow resulted in rising water levels on county rivers and streams. Portions of the Ausable River, especially in and around AuSable New York, exceeded it's flood stage with flooding of fields reported. Flood stage at AuSable is 7 feet, and the river gage at AuSable reached 7.35 feet.

NEW YORK, West

Oswego County

Oswego 09 1245EST 0 0 15K Hail (0.75)

Monroe County

Rochester 09 1436EST 0 0 25K Thunderstorm Wind

Oswego County

Williamstown 09 1645EST 0 0 20K Thunderstorm Wind

Spring thunderstorms rolled in off Lake Ontario during the afternoon hours. The storms produced three-quarter inch hail and damaging winds that downed trees and power lines.

Cattaraugus County

Portville 25 1455EST 0 0 35K Thunderstorm Wind

An isolated thunderstorm produced strong winds which tore the roof off an outbuilding in Portville.

NORTH CAROLINA, Central

Forsyth County

Winston Salem 11 1720EST 0 0 Thunderstorm Wind (G50)

Roof damage to the Big Oak Restaurant.

Randolph County

Randleman 11 1750EST 0 0 Thunderstorm Wind (G50)

Roof damage to a home and trees were blown down.

Guilford County

Pleasant Garden 11 1810EST 0 0 Thunderstorm Wind (G50)

Numerous trees down.

Alamance County

Burlington 11 1815EST 0 0 Thunderstorm Wind (G50)

Ripped a section of the roof off the Brittany Apartments. Six apartments were evacuated.

Lee County

Sanford 26 1815EST 0 0 Thunderstorm Wind (G50)

A 3000 pound vending trailer was thrown 60 yards into the side of a warehouse. An apartment complex was damaged and several trees were down.

NORTH CAROLINA, Central Coastal

Craven County

(Nkt)Mcas Cherry Pt 12 0254EST 0 0 Thunderstorm Wind (G51) ^M

Pamlico County

Oriental 12 0320EST 0 0 Thunderstorm Wind (G61)

Onslow County

Richlands 16 2330EST 0.2 50 0 0 20K Tornado (F0)

An F0 tornado briefly touched down near the town of Richlands destroying one mobile home.

Craven County

Tuscarora 17 0010EST 0.5 50 0 0 50K Tornado (F0)

An F0 tornado touched down near Tuscarora along State Road 1005. The tornado destroyed a couple of mobile homes and took the roof off of one house.

Lenoir County

Kinston 17 0205EST 0 0 Thunderstorm Wind (G55)

NORTH CAROLINA, Extreme Southwest

NCZ060>061

Cherokee - Clay 19 2100EST 0 0 5K 19K High Wind
20 0001EST

A strong low pressure system moved into the southern Appalachians from the southern plains states bringing widespread 30-40 mph winds with gusts to 60 mph in the higher elevations.

Storm Data and Unusual Weather Phenomena

March 2000

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

NONE REPORTED.

NORTH CAROLINA, Northwest and North Central

Rockingham County 5.5 NE Reidsville

11 1810EST 0 0 5K Thunderstorm Wind
Thunderstorm winds during the evening of the 11th downed numerous trees and ripped the roof off of a utility shed with the roof landing on a barn.

Caswell County Yanceyville

11 1835EST 0 0 3K Thunderstorm Wind
Thunderstorm winds during the evening of the 11th picked up a tractor shed and tore the roof off of a barn in Yanceyville.

NCZ018

Watauga
20 0500EST 0 0 0 High Wind
1100EST
High winds downed trees in Silverstone.

Surry County Mt Airy

28 1415EST 0 0 5K Thunderstorm Wind
Thunderstorm winds during the afternoon of the 28th downed a tree onto the garage portion of a house, damaging the roof.

NORTH CAROLINA, South Coastal

Pender County 2 N Rocky Pt to 2 NE Rocky Pt

16 2210EST 2 40 0 0 10K Tornado (F0)
2213EST
Initial damage began 2 miles north of Rocky Pt., off Ashton Rd, damaging a car and a fence. Tornado proceeded east to Kellyville Road, moderately damaging the roof and carport of a house. During a damage assessment, a NWS employee notice that part of the house was lifted off its foundation.

Pender County Watha

16 2213EST 0 0 Thunderstorm Wind (G50) M
Trained spotter and ham radio operator measured a 58 mph wind gusts on his home weather equipment.

NORTH CAROLINA, Southwest

Union County 3 N Waxhaw

11 1630EST 0 0 Thunderstorm Wind (G50)

Cabarrus County 4 NW Harrisburg

11 1640EST 0 0 Thunderstorm Wind (G50)

Iredell County Troutman

11 1645EST 0 0 Thunderstorm Wind (G50)

Rowan County China Grove

11 1648EST 0 0 Thunderstorm Wind (G55)

Mecklenburg County Charlotte

11 1650EST 0 0 Thunderstorm Wind (G50)

Rowan County 4 W Salisbury to Salisbury

11 1658EST 0 0 Thunderstorm Wind (G60)
1702EST

Davie County Advance

11 1710EST 0 0 Thunderstorm Wind (G50)
A line of strong to severe thunderstorms crossed the western piedmont during the late afternoon. Damage that resulted from straight-line winds was mostly in the form of downed trees and power lines. In addition, awnings were blown off buildings in China Grove, a utility pole was blown over in Davidson, and a tree fell on an unoccupied vehicle in Charlotte. Damaging winds cut a 4 mile path through the Salisbury vicinity removing a roof from an abandoned residence, blowing a detached garage off a mobile home, and downing many trees.

NCZ033-048-050-053- 059-062>063 Avery - Madison - Mitchell - Buncombe - Northern Jackson - Macon - Southern Jackson

19 2000EST 0 0 High Wind (G55)
20 0600EST

High gradient winds blowing from the south knocked down numerous trees and power lines across the mountains. Only light structural damage occurred, except in Avery county. Roofs were blown off several houses around Banner Elk, Beech Mountain police reported the door of their office was nearly blown off, and there was an unofficial measurement of a 135 mph wind gust on Beech Mountain. The highest winds occurred between 11 pm and 4 am.

Buncombe County Leicester

20 0400EST 0 0 Flash Flood
0800EST

Storm Data and Unusual Weather Phenomena

March 2000

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

**Henderson County
Fletcher**

20

0400EST
0800EST

0

0

Flash Flood

NCZ033-049>050

Avery - Yancey - Mitchell
20 0400EST
1200EST

0

0

Snow

An area of precipitation which fell as rain in the low elevations, and snow in the higher elevations of the northern mountains, crossed western North Carolina early in the morning. Two to 4 inches of rain fell in a short time across portions of Buncombe and Henderson counties and caused small streams to flood briefly. Snowfall in the high elevations ranged between 2 and 3 inches, with 5 inches reported from the highest peaks.

NCZ052>053-062-067>068-070>072

Haywood - Buncombe - Macon - Rutherford - Cleveland - Gaston - Mecklenburg - Cabarrus

28

1200EST
1800EST

0

1

High Wind (G50)

High winds following a cold front caused a number of problems during the afternoon. Numerous trees and power lines were downed and some light structural damage occurred. Several thousand people were without power for a while too. A man was injured when a wall toppled over onto him in Concord. Streets were blocked by the downed trees and power lines in Charlotte.

NORTH DAKOTA, Central and West

NDZ031>033-040>041-043>044 **Golden Valley - Billings - Stark - Slope - Hettinger - Bowman - Adams**

08

0415CST
1530CST

0

0

Blizzard

NDZ019>020-025-034>037-042-045>048-050>051

Mercer - Oliver - Foster - Morton - Burleigh - Kidder - Stutsman - Grant - Sioux - Emmons - Logan - La Moure
- McIntosh - Dickey

08

0415CST
2225CST

0

0

Winter Storm

A strong low pressure system over Colorado moved into Nebraska on the 7th of March then tracked east..northeast to southern Minnesota on the 8th. An abundant amount of moisture accompanied this storm system which brought rain and scattered thunderstorms across southern North Dakota before turning to wet snow. Snow amounts ranged between 3 to 6 inches with the heaviest falling over south central North Dakota. Winds during the storm ranged between 40 to 50 mph which created dangerous winter conditions. Major roads were closed in and around the Jamestown area in Stutsman county. In McIntosh county, residents in the city of Ashley were out of power for 30 hours during the height of the storm. Winds and ice downed numerous power lines.

NORTH DAKOTA, East

NDZ028>030-038>039-049-052>053 **Griggs - Steele - Traill - Barnes - Cass - Ransom - Sargent - Richland**

08

1100CST
1700CST

0

0

Ice Storm

A narrow band of freezing precipitation fell across southeast North Dakota and northwest Minnesota. Gusty north winds also combined with the ice to make travel difficult.

NDZ038>039-049-052>053

Barnes - Cass - Ransom - Sargent - Richland

08

1700CST
2300CST

0

0

Blizzard

As cold air filtered south out of Canada, the freezing precipitation changed over to snow. With the gusty north winds, blizzard conditions quickly developed. Many travellers along Interstates 29 and 94 encountered whiteout conditions, some ending up in the ditch. Soon after, I-29 was closed from Hillsboro to the South Dakota border and I-94 was closed from Jamestown to Fargo. Several schools, the West Acres Mall in Fargo, and Hector International Airport in Fargo, closed for the afternoon. Parts of Horace, Hickson, Kindred, and Oxbow lost power. 3 to 5 inches of snow was reported across the area during the event.

OHIO, East

NONE REPORTED.

OHIO, North

**Portage County
Countywide**

09

1115EST
1145EST

0

0

10K

Thunderstorm Wind

Thunderstorm winds downed several trees in the county.

Storm Data and Unusual Weather Phenomena

March 2000

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

OHZ003-006>014-020>021 Lucas - Wood - Ottawa - Sandusky - Erie - Lorain - Cuyahoga - Lake - Geauga - Ashtabula - Medina - Summit

11 1200EST 0 0 315K Winter Storm
12 1200EST

Low pressure moved up the Ohio Valley spreading snow and some freezing precipitation across the region. The heaviest snow fell near Lake Erie with light freezing rain and snow further south. Little if any any ice accumulation was reported but six to eight inches of snow fell from the afternoon of the 11th through late morning on the 12th. The roof a building in downtown Fremont in Sandsuky County collapsed from the weight of the heavy snow. The building housed a government office and two volunteer agencies and suffered major damage.

OHZ018-029>030

Seneca - Richland - Ashland

16 0600EST 0 0 45K Winter Storm
1800EST

Low pressure moved up the Ohio Valley spreading mixed precipitation across Northern Ohio on the morning of the 16th. Although most of the region saw little ice accumulation, over one quarter inch of ice did accumulate on higher terrain in Richland and Ashland Counties and also in parts of Seneca County.

OHIO, Northwest

OHZ001>002-004>005-015>016-024>025 Williams - Fulton - Defiance - Henry - Paulding - Putnam - Van Wert - Allen

11 1600EST 0 0 Heavy Snow
12 0000EST

...Synoptic and mesoscale conditions on March 11th...

A strong shortwave trough was located over the central plains the evening of the 10th with surface low pressure developing over the lower Mississippi valley. As this system moved northeast on the 11th... it rapidly intensified spreading a developing swath of heavy snow across the midwest with some locations reporting thundersnow in the developing deformation zone north of the amplifying upper trough.

As a result... the biggest snowstorm of the season thus ensued across the southeastern third of the county warning area during the late afternoon and evening hours of the 11th. Most locations reported from 6 to 8 inches of snow with many locations reporting snowfall rates of 1-2 inches per hour during the height of the storm with the Fort Wayne airport reporting 4 inches of snow in just 2 hours and a total of 8.8 inches for the event. The heavy, wet nature of the snow caused numerous accidents including some multiple vehicle accidents in Wells and Allen counties.

OHIO, Southeast

OHZ066>067-075>076-083>087 Perry - Morgan - Athens - Washington - Jackson - Vinton - Meigs - Gallia - Lawrence

08 1200EST 0 0 Record Warmth
1800EST

Afternoon temperatures peaked in the upper 70s and lower 80s. A few of the representative readings included 83 degrees from Willow Wood of Lawrence County, 82 at South Point, Jackson, and Beverly, 81 at Athens and New Lexington, and 79 from Marietta.

OHIO, Southwest

OHZ042-051-060>061 Darke - Miami - Preble - Montgomery
11 1400EST 0 0 Heavy Snow
2330EST

A late season storm system brought a widespread area of light snow to the the Miami Valley. Some areas of snow became convective dumping much heavier snow in narrow bands. Five to six inch accumulations occurred within these heavier bands.

OKLAHOMA, Eastern

Le Flore County

Octavia 02 1635CST 0 0 Hail (0.75)

Osage County

Fairfax 07 2100CST 0 0 3K Thunderstorm Wind
Thunderstorm winds blew down a few power poles near Fairfax.

Pawnee County

Maramec 07 2115CST 0 0 Thunderstorm Wind (G52)

Okfuskee County

Paden 07 2128CST 0 0 Hail (0.75)

Storm Data and Unusual Weather Phenomena

March 2000

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Killed	Number of Persons Injured	Estimated Damage Property	Crops	Character of Storm
OKLAHOMA, Eastern									
Osage County 7 NW Pawhuska	07	2138CST			0	0	3K		Thunderstorm Wind Thunderstorm winds knocked down a transmission line linking several substations and created power outages in Pawhuska, Barnsdall, Shidler and Avant.
Okfuskee County 10 SE Welty	07	2141CST			0	0			Hail (0.88)
Okfuskee County Lake Okemah	07	2146CST			0	0	20K		Hail (1.75) Golfball size hail fell likely damaging a few cars.
Okfuskee County 1 N Mason	07	2146CST			0	0			Hail (1.75)
Creek County Mannford	07	2150CST			0	0	2K		Thunderstorm Wind Thunderstorm winds blew a car off the road near Mannford. The winds also broke windows in at least one house.
Pawnee County 7 E Terlton	07	2150CST			0	0			Hail (0.75)
Okmulgee County Nuyaka	07	2200CST			0	0			Hail (0.75)
Osage County 3 S Skiatook	07	2210CST	0.1	50	0	0			Tornado (F0) An amateur radio operator reported a tornado 3 miles west of Highway 75 at 126th Street North. The tornado likely just touched down briefly and no damage was reported.
Tulsa County 1 N Sperry	07	2210CST	0.1	50	0	0	0.50K		Tornado (F0) A tornado briefly touched down just north of Sperry. The only damage was to trees.
Okmulgee County 1 N Preston	07	2213CST			0	0			Hail (0.75)
Okmulgee County 4 E Beggs	07	2220CST			0	0			Hail (0.75)
Washington County 3 SW Vera	07	2223CST			0	0			Thunderstorm Wind (G60)
Washington County 3 N Vera	07	2225CST 2227CST	1	50	0	0	1K		Tornado (F0) A tornado touched down for a couple minutes and caused intermittent tree damage for about a mile north of Vera.
Washington County 5 N Vera	07	2227CST			0	0			Thunderstorm Wind (G60)
Rogers County 3 N Collinsville	07	2234CST			0	0			Thunderstorm Wind (G55)
Mcintosh County 7 W Lenna	07	2235CST			0	0			Hail (0.88)
Okmulgee County 2 S Henryetta	07	2235CST			0	0			Hail (0.88)
Rogers County 2 S Talala	07	2237CST	0.2	50	0	0	5K		Tornado (F0) A tornado briefly touched down just south of Talala near Oologah Lake damaging the roofs of a few outbuildings and some trees.
Nowata County 1 W Nowata	07	2247CST			0	0			Thunderstorm Wind (G55)
Wagoner County 3 SW Coweta	07	2247CST			0	0			Thunderstorm Wind (G65)
Rogers County 2 S Inola	07	2305CST			0	0			Thunderstorm Wind (G52)
Mayes County Chouteau	07	2321CST			0	0			Thunderstorm Wind (G58)
Muskogee County Muskogee	07	2322CST			0	0			Hail (0.88)
Wagoner County 5 NE Wagoner to Wagoner	07	2323CST			0	0	0.50K		Thunderstorm Wind Thunderstorm winds blew trees down onto a road near Rocky Point.

Storm Data and Unusual Weather Phenomena

March 2000

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage	Crops	Character of Storm
Killed	Injured	Property							
OKLAHOMA, Eastern									
Muskogee County Summit	07	2324CST			0	0			Hail (1.00)
Craig County 6 SW Vinita	07	2345CST			0	0	0.10K		Thunderstorm Wind
Thunderstorm winds blew down several large tree limbs in Big Cabin.									
Cherokee County Cookson	08	0005CST			0	0	0.10K		Thunderstorm Wind
Thunderstorm winds blew a tree down onto Highway 82 near Cookson.									
Choctaw County Hugo	08	0015CST			0	0	20K		Thunderstorm Wind
Thunderstorm winds blew down a lamppost and toppled a brick wall of a downtown business.									
Pushmataha County Clayton	25	0540CST			0	0			Hail (0.75)
Le Flore County Zafra	25	0630CST			0	0			Hail (1.00)
Latimer County Red Oak	25	1420CST			0	0			Hail (0.75)
Latimer County Bengal	25	1545CST			0	0			Hail (0.75)
Le Flore County Arkoma	25	1705CST			0	0			Hail (0.75)
Sequoyah County 5 N Roland	25	1829CST			0	0			Hail (0.75)
Osage County Fairfax	26	0920CST			0	0			Hail (0.88)
Delaware County Grove	26	1205CST			0	0	0.50K		Thunderstorm Wind
Thunderstorm winds blew down trees and power lines.									
Creek County Slick	26	1441CST			0	0			Hail (1.00)
Mayes County Pryor	26	1445CST			0	0			Hail (0.75)
Osage County Pawhuska	26	1455CST			0	0			Hail (0.75)
Osage County 2 E Prue	26	1540CST			0	0			Hail (1.00)
Osage County 5 E Prue	26	1552CST			0	0			Hail (1.00)
Mayes County 8 NE Pryor	26	1601CST			0	0			Hail (0.75)
Tulsa County Sand Spgs	26	1601CST			0	0			Hail (1.00)
Mayes County 4 E Pryor	26	1602CST			0	0			Hail (0.75)
Mcintosh County 2 W Checotah	26	1615CST			0	0			Hail (0.88)
Okfuskee County Castle	26	1615CST			0	0			Hail (0.75)
Muskogee County Council Hill	26	1616CST			0	0			Hail (0.75)
Tulsa County Tulsa	26	1616CST			0	0			Hail (1.75)
Golfball size hail fell at the Channel 6 studios near downtown Tulsa.									
Mayes County Rose	26	1620CST			0	0			Hail (0.75)
Okfuskee County 6 N Okfuskee	26	1621CST			0	0			Hail (0.88)
Tulsa County Jenks	26	1625CST			0	0			Hail (1.00)
Quarter size hail was reported at Riverside Airport.									

Storm Data and Unusual Weather Phenomena

March 2000

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Killed	Number of Persons Injured	Estimated Damage Property	Crops	Character of Storm
OKLAHOMA, Eastern									
Okfuskee County 4 SW Paden	26	1630CST			0	0			Hail (1.75)
Tulsa County Tulsa	26	1630CST			0	0	2M		Hail (2.50)
Tennis ball size hail was reported by an off duty National Weather Service employee near 101st street and Sheridan Avenue. This hail was part of a large swath of large hail which fell from downtown Tulsa through western and southern parts of the city of Tulsa. The hail damaged many cars and roofs as well as being driven by wind through numerous windows.									
Mcintosh County Onapa	26	1634CST			0	0			Hail (1.75)
Tulsa County 6 E Bixby	26	1640CST			0	0			Hail (0.88)
Tulsa County 2 N Leonard	26	1640CST	0.2	50	0	0			Tornado (F0)
A spotter reported a brief tornado touchdown just north of Leonard near the intersection of Highway 64 and Snake Creek. No damage was reported.									
Wagoner County 5 W Coweta	26	1640CST			0	0			Hail (0.88)
Creek County Slick	26	1641CST			0	0			Hail (1.00)
Mcintosh County 2 E Texanna	26	1644CST	0.2	50	0	0			Tornado (F0)
Emergency management relayed several reports of a brief tornado touchdown over Lake Eufaula just to the east of Texanna. No damage was reported.									
Cherokee County Welling	26	1650CST			0	0			Thunderstorm Wind (G52)
Adair County Christie	26	1700CST			0	0	0.10K		Thunderstorm Wind (G52)
60 mph thunderstorm winds blew down trees in Christie.									
Muskogee County Haskell	26	1700CST			0	0			Hail (0.88)
Nickel size hail fell and was two inches deep on the ground.									
Muskogee County Porum	26	1700CST	0.2	50	0	0			Tornado (F0)
The public reported a brief tornado touchdown near Porum. No damage was reported.									
Oklmulgee County Beggs	26	1709CST			0	0			Hail (1.25)
Half dollar size hail fell at 271st south and Highway 75.									
Muskogee County Porum	26	1713CST			0	0			Hail (1.75)
Muskogee County 1 E Jamesville	26	1714CST			0	0			Hail (4.50)
Muskogee County 1 E Jamesville	26	1714CST			0	0			Thunderstorm Wind (G74)
Cherokee County Park Hill	26	1715CST			0	0			Hail (0.75)
Wagoner County 3 W Okay	26	1715CST			0	0			Hail (0.75)
Haskell County Stigler	26	1720CST			0	0			Hail (1.00)
Muskogee County 10 W Muskogee	26	1720CST			0	0			Hail (1.00)
Quarter size hail fell at the intersection of Highway 64 and Highway 16.									
Adair County 5 S Stilwell	26	1725CST			0	0			Hail (1.75)
Adair County 10 SE Stilwell	26	1730CST			0	0			Hail (1.75)
Sequoyah County Short	26	1745CST			0	0			Hail (0.88)
Haskell County Mc Curtain	26	1755CST			0	0			Hail (1.75)

Storm Data and Unusual Weather Phenomena

March 2000

									March 2000
Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<u>OKLAHOMA, Eastern</u>									
Haskell County Mc Curtain	26	1755CST			0	0			Thunderstorm Wind (G52)
Pittsburg County 2 N Arpelar	26	1801CST			0	0			Hail (1.75)
Okfuskee County Castle	26	1815CST			0	0			Hail (0.75)
Muskogee County Porum	26	1820CST			0	0			Hail (1.00)
Pittsburg County Kiowa	26	1820CST			0	0			Hail (1.75)
Okfuskee County 6 N Okfuskee	26	1821CST			0	0			Hail (0.88)
Pittsburg County Haywood	26	1824CST			0	0			Hail (1.00)
Pittsburg County Cabaniss	26	1825CST			0	0			Hail (2.50)
Le Flore County 2 N Wister	26	1830CST			0	0			Hail (0.75)
Pittsburg County 1 N Haywood	26	1830CST			0	0	20K		Thunderstorm Wind
Thunderstorm winds destroyed two barns and blew several trees down.									
Sequoyah County Vian	26	1830CST			0	0	0.10K		Thunderstorm Wind
Thunderstorm winds blew large tree limbs down in Vian.									
Le Flore County Wister	26	1839CST			0	0	100K		Hail (1.75)
Pittsburg County Pittsburg	26	1843CST			0	0	100K		Hail (2.75)
Pittsburg County Pittsburg	26	1843CST	0.2	50	0	0			Tornado (F0)
The public reported a brief tornado touchdown near Pittsburg. No damage was reported.									
Le Flore County 1.5 NW Hodgen to 2 SE Hodgen	26	1845CST 1851CST	4	300	0	0	1.2M		Tornado (F2)
A tornado touched down 1.5 miles northwest of Hodgen and moved southeast passing near the town of Hodgen before lifting 2 miles southeast of Hodgen. Three mobile homes were destroyed and as many as eight others were damaged. In addition, two broiler houses were destroyed, killing all the chickens inside.									
A few other agriculture structures were damaged and a few power lines were blown down.									
Le Flore County Heavener	26	1848CST			0	0	100K		Hail (1.75)
Le Flore County Heavener	26	1900CST			0	0	3K		Thunderstorm Wind
Thunderstorm winds blew down power lines and trees.									
Pushmataha County Eubanks	26	1915CST			0	0			Hail (1.00)
Pushmataha County Moyers	26	1940CST			0	0	100K		Hail (1.75)
Pushmataha County Rattan	26	1955CST	0.2	50	0	0	0.50K		Tornado (F0)
A tornado briefly touched down near Rattan. Emergency management reported only tree damage with this tornado.									
Pushmataha County Rattan	26	2000CST			0	0			Hail (1.00)
Choctaw County Ft Towson	26	2005CST			0	0			Hail (0.75)
Choctaw County Ft Towson	26	2005CST			0	0	3K		Thunderstorm Wind
Thunderstorm winds blew trees down onto power lines.									
Choctaw County Boswell	29	0100CST			0	0	20K		Lightning
Lightning struck a house and interacted with the electrical wiring to cause a fire that destroyed the house's roof and caused structural damage.									

Storm Data and Unusual Weather Phenomena

March 2000

March 2000									
Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Injured	Estimated Damage Property	Crops	Character of Storm
<u>OKLAHOMA, Eastern</u>									
Adair County Westville	29	1255CST			0	0			Hail (0.75)
<u>OKLAHOMA, Extreme Southeast</u>									
Mccurtain County 1 N Valliant	25	1315CST			0	0			Hail (0.75)
Mccurtain County Idabel	25	1410CST			0	0			Hail (0.75)
<u>OKLAHOMA, Panhandle</u>									
Texas County 11 S Hooker	07	1600CST			0	0	20K		Thunderstorm Wind (G61)
A barn was blown over and there were trees down.									
Beaver County 3 W Slapout	07	1710CST			0	0			Thunderstorm Wind (G52)
A line of severe thunderstorms moved through the central and eastern Oklahoma panhandle producing damaging winds during the late afternoon and early evening hours.									
OKZ001>002		Cimarron - Texas							
	16	0000CST			0	0			Heavy Snow
		1413CST							
Four to six inches of snow fell at Boise City.									
A strong winter storm system moved southeast out of Colorado and into eastern New Mexico bringing heavy snows to the western and central Oklahoma panhandle during the late night and morning hours.									
<u>OKLAHOMA, Western, Central and Southeast</u>									
Jackson County Altus	02	1258CST			0	0			Hail (0.88)
Jackson County Friendship	02	1320CST			0	0			Hail (0.88)
Kiowa County Snyder	02	1340CST			0	0			Hail (1.00)
Caddo County 4 W Anadarko	02	1445CST			0	0			Hail (0.75)
Canadian County 7 N Yukon	02	1550CST			0	0			Hail (0.88)
Hail was reported at the intersection of Mustang Road and Northwest Expressway.									
Harmon County Hollis	07	1623CST			0	0			Hail (0.88)
Roger Mills County 1 NE Reydon	07	1625CST			0	0	0.50K		Thunderstorm Wind
Beckham County 1 SW Erick	07	1630CST			0	0	0.50K		Thunderstorm Wind
Jackson County 6 NE Eldorado	07	1630CST			0	0	0.50K		Thunderstorm Wind
Beckham County 1 N Erick	07	1632CST			0	0	0.20K		Thunderstorm Wind
Jackson County Duke	07	1639CST			0	0			Hail (0.88)
Beckham County 6 E Erick	07	1640CST			0	0			Hail (0.88)
Beckham County 7 E Erick	07	1640CST			0	0	2.5K		Thunderstorm Wind
Greer County 3 E Reed	07	1640CST			0	0			Hail (1.00)
Roger Mills County 1 S Cheyenne	07	1645CST			0	0	2K		Thunderstorm Wind
Beckham County Sayre	07	1650CST			0	0	0.50K		Thunderstorm Wind
Greer County Mangum	07	1650CST			0	0			Hail (0.75)
Greer County 3 E Mangum to 4 E Mangum	07	1653CST 1658CST			0	0	25K		Thunderstorm Wind

Storm Data and Unusual Weather Phenomena

March 2000

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Injured	Estimated Damage Property	Crops	Character of Storm
OKLAHOMA, Western, Central and Southeast									
Beckham County									
2 SE Carter	07	1655CST			0	0	0.50K		Thunderstorm Wind
Beckham County									
2 E Carter	07	1655CST			0	0	0.50K		Thunderstorm Wind
Greer County									
3 E Granite	07	1655CST			0	0	0		Thunderstorm Wind
Jackson County									
Martha	07	1655CST			0	0			Hail (0.88)
Jackson County									
Martha	07	1655CST			0	0	0.50K		Thunderstorm Wind
Greer County									
5 SE Granite	07	1656CST			0	0	15K		Thunderstorm Wind
Greer County									
Mangum	07	1700CST			0	0	0.01K		Thunderstorm Wind
Jackson County									
4 N Duke	07	1700CST			0	0			Hail (1.50)
Kiowa County									
1 S Lone Wolf	07	1700CST			0	0			Thunderstorm Wind (G52)
Kiowa County									
5 S Lone Wolf	07	1703CST			0	0			Hail (0.75)
Jackson County									
5 E Altus	07	1704CST			0	0			Thunderstorm Wind (G69) ^M
Wind was measured by an amateur radio operator.									
Roger Mills County									
Hammon	07	1705CST			0	0	0.50K		Thunderstorm Wind
Kiowa County									
Lone Wolf	07	1706CST			0	0			Hail (1.00)
Jackson County									
7 E Altus	07	1709CST			0	0			Hail (0.88)
Beckham County									
Elk City	07	1710CST			0	0			Hail (0.88)
Beckham County									
Elk City	07	1710CST			0	0	40K		Thunderstorm Wind
Kiowa County									
Lone Wolf	07	1710CST			0	0			Hail (1.75)
Washita County									
5 E Sentinel to 7 E Sentinel	07	1715CST 1719CST	2	25	0	0	3.5K		Tornado (F1)
See summary at end of March 7th storm reports for more information.									
Kiowa County									
Hobart	07	1720CST			0	0			Thunderstorm Wind (G51) ^M
Kiowa County									
Hobart	07	1725CST			0	0			Thunderstorm Wind (G53) ^M
Custer County									
Clinton	07	1735CST			0	0	25K		Thunderstorm Wind
Kiowa County									
Gotebo	07	1739CST			0	0			Hail (0.88)
Washita County									
3 NE Colony	07	1740CST			0	0			Hail (0.88)
Custer County									
Arapaho	07	1745CST			0	0	5K		Thunderstorm Wind
Kiowa County									
Snyder	07	1745CST			0	0	10K		Thunderstorm Wind
Kiowa County									
4 S Gotebo	07	1749CST			0	0			Hail (0.75)
Custer County									
Custer City	07	1750CST			0	0	10K		Thunderstorm Wind
Custer County									
3 SSW Weatherford	07	1750CST			0	0	5K		Thunderstorm Wind
Custer County									
Weatherford	07	1754CST			0	0			Hail (1.00)

Storm Data and Unusual Weather Phenomena

March 2000

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Injured	Estimated Damage Property	Crops	Character of Storm
OKLAHOMA, Western, Central and Southeast									
Custer County Weatherford	07	1754CST			0	1	240K		Thunderstorm Wind
Comanche County Faxon	07	1805CST			0	0			Thunderstorm Wind (G54)
Comanche County Cache	07	1815CST			0	0	1K		Thunderstorm Wind
Comanche County Lawton	07	1815CST			0	0			Hail (1.75)
Comanche County Lawton	07	1817CST			0	0			Thunderstorm Wind (G61)
Comanche County 4 N Lawton	07	1827CST			0	0			Hail (1.75)
Caddo County 2 W Cyril	07	1830CST			0	0			Thunderstorm Wind (G55)
Cotton County 6 S Hulen	07	1830CST			0	0			Thunderstorm Wind (G69)
Cotton County 1 E Walters	07	1830CST			0	0			Hail (0.88)
Woods County 20 W Alva	07	1830CST			0	0	0.50K		Thunderstorm Wind
Comanche County 4 W Fletcher	07	1833CST			0	0			Hail (1.00)
Caddo County Anadarko	07	1834CST			0	0	65K		Thunderstorm Wind
Caddo County Cyril	07	1835CST			0	0			Thunderstorm Wind (G60) ^M
Blaine County 2 W Watonga	07	1840CST			0	0	7K		Thunderstorm Wind
Caddo County 2 E Cyril	07	1840CST			0	0			Hail (0.75)
Blaine County Watonga	07	1845CST			0	0	0.50K		Thunderstorm Wind
Woods County Alva	07	1855CST			0	0			Thunderstorm Wind (G51) ^M
Stephens County 6 SW Duncan	07	1900CST			0	0			Hail (1.00)
Grady County 3 S Chickasha	07	1902CST			0	0			Hail (0.88)
Stephens County 3 SW Comanche	07	1906CST			0	0	6K		Thunderstorm Wind
Stephens County 6 N Duncan	07	1906CST			0	0			Hail (0.88)
Canadian County Okarche	07	1910CST			0	0			Thunderstorm Wind (G54)
Kingfisher County 3 ESE Kingfisher	07	1915CST			0	0	2K		Thunderstorm Wind
Alfalfa County Cherokee	07	1925CST			0	0	15K		Thunderstorm Wind (G69)
Grady County 2 E Cox City	07	1925CST			0	0			Hail (0.88)
McClain County 4 S Newcastle	07	1944CST			0	0			Hail (0.88)
McClain County Newcastle	07	1947CST			0	0			Hail (0.75)
Logan County Guthrie	07	2000CST			0	0	15K		Thunderstorm Wind
Grant County Medford	07	2015CST			0	0			Thunderstorm Wind (G57) ^M
Payne County 10 W Perkins	07	2025CST			0	0			Hail (1.00)

Storm Data and Unusual Weather Phenomena

March 2000

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

Payne County									
Stillwater	07	2045CST			0	0	3K		Thunderstorm Wind
Noble County									
Morrison	07	2051CST			0	0	20K		Thunderstorm Wind
Garfield County									
Breckinridge	07	2055CST			0	0			Thunderstorm Wind (G53) ^M
Hughes County									
Holdenville	07	2202CST			0	0	0.50K		Thunderstorm Wind

On March 7th a long line of strong to severe thunderstorms moved out of the Texas panhandle into western Oklahoma during the late afternoon. Widespread structural damage from severe wind, one brief tornado, and large hail accompanied this line of storms over western Oklahoma before it weakened across central Oklahoma during the evening. Across western Oklahoma in Roger Mills County, a barn was destroyed 1 mile northeast of Reydon; outbuildings were destroyed 1 mile south of Cheyenne, and a barn was damaged in Hammon, while in Beckham County 2 carports and a fence were damaged in Sayre; a house garage, a well-house, and a roof were damaged, and windows were broken 7 miles east of Erick. Also in Beckham County, barns were damaged 1 mile southwest of Erick, 2 miles east of Carter, and 2 miles southeast of Carter. A carport was damaged 1 mile north of Erick, while in Elk City a barn and camper were destroyed; 3 fences were blown over; a barn and shed were damaged; a cattle semi-trailer was blown over, and roofs of a house and barn were blown off. Across Jackson County, a brief period of strong winds, likely caused by a short-lived vortex called a gustnado, blew out car windows and downed a road sign 6 miles northeast of Eldorado, while in Martha trees and construction signs were downed. In Greer County, a pick-up truck was blown over 5 miles southeast of Granite; a small car was blown off the road 3 miles east of Granite; 4 barns and a trailer were blown over 3 to 4 miles east of Mangum, and large tree limbs were downed on the southeast side of Mangum. In Washita County, a small tornado, rated F1, formed 5 miles east of Sentinel and was captured on video by an Oklahoma City television storm chaser tracking eastward for 2 miles before dissipating. Seven power poles were downed by this tornado on State Route 55. In Custer County, numerous homes in the Westridge Addition in Clinton received damage, while some barns were either damaged or destroyed. Two semis were also blown over on Interstate 40 just west of Clinton, while in Weatherford three semis were overturned on Interstate 40, and one of the drivers was injured. Five thousand square feet of the roof at Walmart was blown off; numerous homes and businesses had windows broken; a porch was destroyed, and a local fire department recorded a wind gusts of 88 mph, resulting in a broken glass door and roof damage. On the southeast side of Weatherford road signs and power poles were downed, while on the east side of Weatherford a trailer was overturned. A barn was destroyed on Highway 54, 3 miles south-southwest of Weatherford; a mobile home was destroyed on Highway 33 in Custer City, and a barn was destroyed on a county road just south of Arapaho. In Snyder in Kiowa County the roof of a business was blown off with debris falling on numerous vehicles in a nearby parking lot. In Comanche County numerous power poles were downed in Cache, while in Woods County power lines were downed 20 miles west of Alva.

Damage lessened as the line of storms entered central Oklahoma, but some was still significant. In Blaine County a barn was destroyed; trees and power poles were downed, and a garage was damaged 2 miles west of Watonga, while in Watonga a metal shed was damaged on Taylor Road, and fences and tree limbs were downed. In Alfalfa County winds estimated at 80 mph overturned a truck, destroyed a fence, and downed trees on South Florida Ave in Cherokee. A building at a nearby high school was also damaged. Minor roof damage was reported in Anadarko on Caddo County. In addition signs were blown down; store-front windows were broken; trees were downed; a 60-foot antenna was blown off the roof of a fire department, and the roof of Bill's Dollar Store was blown completely off. A barn was destroyed, and a car was damaged by flying debris 3 miles southwest of Comanche in Stephens County. Outbuildings were destroyed on Shafensburg Road 3 miles east-southeast of Kingfisher in Kingfisher County, while roof damage was reported to several homes and Ace Hardware in Guthrie in Logan County. In addition trees, signs, and power lines were downed. In Morrison in Noble County 2 barns were destroyed, and a pick-up truck was damaged west of town. A roof was blown off a home, and billboard signs were downed west of Stillwater in Payne County. In addition, outbuildings were destroyed, and power lines were downed near the intersection of Highway 51 and Cottonwood Blvd. The last report of damage came from Holdenville in Hughes County, where trees were downed on Highway 48 north of town.

OKZ021

Beckham									
	07	2250CST			0	0			High Wind (G51) ^M
Wind gust was measured at the Mesonet station in Erick.									

Pottawatomie County

1 S Asher	09	0900CST			0	0	2K		Lightning
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Lightning struck an oil tank battered, igniting a fire.

OKZ007>008-012>013 Grant - Kay - Garfield - Noble

	10	1630CST			0	0			Snow
	11	0000CST							

Two to 4 inches of heavy, wet snow fell across portions of north central Oklahoma the late afternoon and evening of the 10th. Blackwell received 3.5 inches and also experienced scattered power outages; 3 inches fell in Newkirk, 2.5 inches in Medford, and 2 inches in Perry.

Woods County

2 NW Alva	15	1520CST			0	0			Hail (0.75)
Alfalfa County									
Burlington	15	1545CST			0	0			Hail (0.75)

Storm Data and Unusual Weather Phenomena

March 2000

									March 2000
Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage	Crops	Character of Storm
					Killed	Injured	Property		
<u>OKLAHOMA, Western, Central and Southeast</u>									
Alfalfa County 2 W Burlington	15	1558CST			0	0			Hail (1.25)
Dewey County 2 S Taloga	15	1600CST			0	0			Hail (0.75)
Custer County 2 S Moorewood	15	1605CST			0	0			Hail (0.75)
Roger Mills County 1 N Hammon	15	1610CST			0	0			Hail (0.75)
Alfalfa County Driftwood	15	1620CST			0	0			Hail (1.00)
Woodward County 10 SE Mutual	15	1620CST			0	0			Hail (0.75)
Alfalfa County 5 SE Byron	15	1637CST			0	0			Hail (1.00)
Dewey County Camargo	15	1645CST			0	0			Hail (1.00)
Alfalfa County 6 E Ingersoll	15	1650CST			0	0			Hail (2.00)
Hail was reported near the intersection of Highway 11 and Highway 38.									
Alfalfa County 7.5 SE Byron to 13 E Ingersoll	15	1652CST 1656CST	2.5	50	0	0	0		Tornado (F0)
See summary at end of March 15th storm reports for more information.									
Dewey County 7 NNE Leedey	15	1712CST			0	0			Hail (0.88)
Roger Mills County 1 N Hammon	15	1715CST			0	0			Hail (0.75)
Alfalfa County 3 N Cherokee	15	1720CST			0	0			Hail (1.75)
Alfalfa County Cherokee	15	1720CST			0	0			Hail (0.88)
Grant County 5 SW Wakita	15	1720CST			0	0			Hail (1.75)
Roger Mills County 2 NW Angora	15	1730CST			0	0			Hail (1.75)
Roger Mills County 4 NW Hammon	15	1735CST			0	0			Hail (0.75)
Grant County 2.5 SW Wakita	15	1743CST 1744CST	0.5	25	0	0	0		Tornado (F0)
See summary at end of March 15th storm reports for more information.									
Alfalfa County Cherokee	15	1750CST			0	0			Hail (1.00)
Alfalfa County Jet	15	1820CST			0	0			Funnel Cloud
Grant County Nash	15	1830CST			0	0			Hail (1.75)
Beckham County 5 N Elk City	15	1850CST			0	0			Hail (1.75)
Custer County 5 W Clinton	15	1905CST			0	0			Hail (0.75)
Kay County 4 NW Tonkawa	15	1915CST			0	0			Hail (0.75)
Kay County 2 SW Tonkawa	15	1915CST			0	0			Hail (0.88)
Kay County Braman	15	1920CST			0	0	0.50K		Thunderstorm Wind
Washita County 4 W Canute	15	1920CST			0	0			Hail (0.75)
Dewey County 1 S Cestos	15	1940CST			0	0			Hail (0.88)

Storm Data and Unusual Weather Phenomena

March 2000

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Injured	Estimated Damage Property	Crops	Character of Storm
OKLAHOMA, Western, Central and Southeast									
Washita County									
1 NE Bessie	15	2007CST			0	0			Hail (0.88)
Severe thunderstorms developed across portions of western and central Oklahoma during the afternoon and evening of the 15th, producing large hail and spawning 2 tornadoes. The 1st tornado formed about 7.5 miles southeast of Byron in Alfalfa County and tracked southeast for 2.5 miles, crossing State Route 11 before dissipating. No damage was reported, and thus was rated F0. The 2nd tornado formed about 2.5 miles southwest of Wakita in Grant County and was described as brief and rope-like. No damage was observed or reported and thus was also rated F0. The only other known damage came from Braman in Kay County where straight-line winds downed power lines.									
OKZ004>005-009>010									
Harper - Woods - Ellis - Woodward	16	0600CST 2100CST			0	0			Winter Storm
OKZ006>007-011-014>017-021>022-033>034									
Alfalfa - Grant - Major - Roger Mills - Dewey - Custer - Blaine - Beckham - Washita - Harmon - Greer	16	0800CST 2300CST			0	0			Snow And Ice
Two to 4 inches of a mixture of freezing rain, sleet and snow fell across extreme northwest Oklahoma from early morning through mid-evening of the 16th, with the highest totals confined to areas mainly north of a line from Shattuck extending northeast to Woodward and Alva. Lesser amounts, averaging between 1 and 2 inches, fell in an area from west central and southwest Oklahoma, near Hollis and Mangum, northeast to near Watonga and Medford. Numerous traffic accidents were reported across the region.									
Comanche County									
5 NE Pumpkin Center	21	1122CST			0	0			Hail (0.75)
Jackson County									
5 SE Duke	22	2142CST			0	0			Hail (0.75)
Jackson County									
North Portion	23	0500CST 1600CST			0	0	0		Flood
Highway 62 west of Altus was covered by water at either the Salt Fork of the Red River or Bitter Creek. Flooding was also reported on Highway 283 near Blair, where several creeks may have overflowed. Widespread 2-3 inch rainfall amounts were reported across central and northern Jackson County.									
Lincoln County									
1 SE Chandler	26	1530CST			0	0			Hail (1.00)
Lincoln County									
1 E Meeker	26	1555CST			0	0			Hail (1.00)
Lincoln County									
3 E Meeker	26	1605CST			0	0			Hail (1.75)
Lincoln County									
2 W Prague	26	1620CST			0	0			Hail (2.00)
Seminole County									
6 NE Little	26	1620CST			0	0			Hail (1.00)
Lincoln County									
Prague	26	1626CST			0	0			Hail (1.50)
Pottawatomie County									
6 NW Wanette	26	1630CST			0	0			Hail (0.88)
Seminole County									
2 N Little	26	1630CST			0	0			Hail (1.25)
Hail was reported on Interstate 40.									
Pottawatomie County									
4 NW Wanette	26	1640CST			0	0			Hail (1.75)
Cleveland County									
8 E Lexington	26	1642CST			0	0			Hail (1.00)
Pottawatomie County									
4 NW Wanette	26	1653CST			0	0			Hail (1.75)
Seminole County									
1 N Schoolton	26	1700CST			0	0			Hail (1.00)
Pottawatomie County									
3 N Wanette	26	1702CST			0	0			Hail (1.75)
Pottawatomie County									
4 NW Wanette	26	1708CST 1710CST			0	0			Hail (1.50)

Storm Data and Unusual Weather Phenomena

March 2000

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage	Crops	Character of Storm
Killed	Injured	Property							
OKLAHOMA, Western, Central and Southeast									
Seminole County									
2 N Cromwell	26	1711CST			0	0			Hail (2.00)
Seminole County									
3 S Cromwell	26	1715CST			0	0			Hail (1.75)
Seminole County									
2 E Little	26	1715CST			0	0			Hail (1.00)
Seminole County									
3 SW Cromwell	26	1723CST	0.1	75	0	0	0		Tornado (F0)
See summary at end of March 26th storm reports for more information.									
Seminole County									
1 E Little	26	1731CST			0	0			Hail (1.00)
Pontotoc County									
1 S Byng	26	1742CST			0	0			Hail (0.75)
Hughes County									
5 WSW Lamar	26	1756CST			0	0			Hail (1.75)
Hughes County									
Lamar	26	1810CST			0	0			Hail (1.75)
Atoka County									
4 ENE Daisy	26	1855CST			0	0			Hail (1.00)
Atoka County									
2.5 E Daisy	26	1855CST 1856CST	0.5	250	0	0	0.50K		Tornado (F1)
See summary at end of March 26th storm reports for more information.									
Atoka County									
3 E Daisy	26	1905CST			0	0			Hail (1.75)
Atoka County									
3 W Daisy	26	1930CST			0	0			Hail (0.88)
Atoka County									
3 W Daisy	26	1930CST			0	0			Thunderstorm Wind (G69)
During the afternoon and early evening of the 26th severe thunderstorms formed over central and eastern Oklahoma. In addition to very large hail, numerous tornadoes were spawned, 2 of which occurred in the Norman Forecast area. See Tulsa storm data for tornadoes across eastern Oklahoma. The 1st tornado to form in the Norman Forecast area developed 3 miles southwest of Cromwell in Seminole County and was observed by an off-duty National Weather Service meteorologist. The tornado was small and brief with no damage occurring, thus was rated F0. The 2nd tornado formed about 2.5 miles east of Daisy in extreme eastern Atoka County and was confirmed by a damage survey from a National Weather Service meteorologist. The tornado tracked for approximately 1/2 mile and sheared in half numerous large trees on or near Clayton Road, consistent with F1 damage.									
Jefferson County									
5 N Ringling	28	1702CST			0	0			Hail (1.00)
Stephens County									
13 ENE Comanche	28	1719CST			0	0			Hail (1.50)
Carter County									
Pruitt	28	1720CST			0	0			Hail (1.75)
Beckham County									
4 S Elk City	28	1745CST			0	0			Hail (0.75)
Kiowa County									
2 WNW Mountain Park	28	1748CST			0	0			Hail (0.75)
Garvin County									
Pauls Valley	28	1812CST			0	0			Hail (0.75)
Comanche County									
Lawton	28	1852CST			0	0			Hail (0.75)
Pottawatomie County									
St Louis	28	1855CST			0	0			Hail (0.75)
Comanche County									
1 W Faxon	28	1900CST			0	0	0.50K		Thunderstorm Wind
Comanche County									
Geronimo	28	1900CST 1910CST			0	0	26K		Thunderstorm Wind
Stephens County									
2 ENE Empire City	28	1941CST			0	0			Hail (1.00)

Storm Data and Unusual Weather Phenomena

March 2000

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

Canadian County

Mustang

28 1947CST

0 0

Hail (0.88)

Hail was reported on Highway 92 on the north side of Mustang.

Cleveland County

Norman

28 2015CST

0 0

1K

Lightning

Ellis County

7 W Arnett

28 2048CST

0 0

Hail (0.88)

Comanche County

4 E Lawton

28 2108CST

0 0

Hail (0.88)

Severe thunderstorms affected portions of central and southern Oklahoma during the afternoon and evening of the 28th resulting in large hail and isolated areas of straight-line wind damage. Four uninhabited mobile homes were destroyed, and 2 other mobile homes were damaged in Geronimo in Comanche County. Two power were also downed. A 35-foot power pole was downed 1 mile west of Faxon, also in Comanche County, and a home on the 1200 block of Devon Ct. in Norman in Cleveland County received minor damage from a lightning strike.

OREGON, Central and East

ORZ046

Blue Mountains

04 1900PST

0 0

Heavy Snow

05 0600PST

Heavy snow fell across the Blue Mountains of eastern Oregon overnight. Meacham (4000 ft) received 12 inches of snow according to an Oregon Dept. of Transportation road report. Other snow totals included 10 inches at Ukiah (3350 ft) and 6 inches at Tollgate (5200 ft).

ORZ045>047-049

Foothills Of The Blue Mountains - Blue Mountains - John Day Basin - Grand Ronde Valley

05 2200PST

0 0

Heavy Snow

06 1000PST

A late season snow storm brought widespread heavy snow to much of Central and Northeastern Oregon. Snow levels were low and some locations along the foothills of the Blue Mountains received their heaviest accumulations of the winter. The towns of Adams, Athena and Helix, all located between 1600 and 1900 feet in Umatilla County, received 4 inches of snow. The amount of snow along the foothills varied widely with elevation. While downtown Pendleton (1000 ft) received all rain, a location 20 miles south of Pilot Rock at 3000 feet received 10 inches of snow.

In the Blue Mountains, heavy snow fell at Ukiah (3350 ft). Ukiah received 14 inches, the heaviest accumulation in the Blue Mountains. Other reports of heavy snow include 10 inches at Meacham (4000 ft), 6 inches at Tollgate (5200 ft), and 8 inches at Starkey (3700 ft). In Wallowa County, Joseph (4100 ft) received 6 inches overnight. This storm caused several accidents on Interstate 84 near Meacham. The most serious mishap involved 4 vehicles and briefly blocked the Interstate near Cabbage Hill at 7:00 am the morning of the 6th.

In the Grande Ronde Valley, Cove (2900 feet) received 7 inches. The John Day Airport, located in the John Day Basin at 3700 feet, received 7 inches as well.

Deschutes County

3 E Bend

08 1400PST

0 0

Lightning

During a snowstorm, lightning struck a 230,000 volt transmission line just east of Bend. Power was briefly lost to around 25,000 customers in and around Bend.

ORZ049

Grand Ronde Valley

22 1100PST

0 0

5K

High Wind (G40) M

1200PST

Winds associated with a cold front blew several large limbs off trees and some shingles off a roof at Union (2800 ft). These winds were measured at 40 mph. with several gusts as high as 46 mph. Wind gusts as high as 38 mph were measured nearby at the Ladd Canyon Summit, which has an elevation of 3900 feet.

OREGON, Northwest

NONE REPORTED.

OREGON, Southeast

NONE REPORTED.

OREGON, Southwest

NONE REPORTED.

PACIFIC

NONE REPORTED.

Storm Data and Unusual Weather Phenomena

March 2000

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

PENNSYLVANIA, Central

PAZ033

Somerset

21 0600EST
1200EST

0

0

Heavy Snow

Significant precipitation fell across much of central Pennsylvania as low pressure tracked east across the region. Most of the moisture fell as rain, but it was cold enough in Somerset County for the precipitation to fall as snow. Up to 7 inches of snow was reported in and around Somerset, with 5 to 6 inches in Meyersdale.

Lancaster County Countywide

21 1800EST
22 0600EST

0

0

Flash Flood

York County Countywide

21 1800EST
22 0600EST

0

0

Flash Flood

Heavy rains fell across the lower Susquehanna region with 24 hour accumulations ranging from 1 to 4 inches. Washington Boro in Lancaster County reported 4.75 inches and Ronks had 4.50 inches. Lancaster, Hummelstown, and Elizabethtown all had in excess of 3 inches. Many roads were closed in York and Lancaster counties. Several vehicles were towed from standing water. The Conestoga River crested at 12 feet, a foot above flood stage, Wednesday afternoon.

PAZ065

York

21 1800EST
22 0600EST

0

0

Flood

Heavy rains also caused major streams to crest above flood stage. Swatara Creek, at Harpers Tavern, crested 2 feet above flood stage late Wednesday morning and 1 foot above at 8 feet in Hershey Wednesday evening.

Centre County Pleasant Gap

25 1545EST

0

0

1K

Thunderstorm Wind

Tree blown over about 1 mile east of Pleasant Gap.

Clearfield County Du Bois

25 1628EST

0

0

3K

Thunderstorm Wind

A couple of trees were blown down in the DuBois area.

Lycoming County 5 N Montgomery to Montgomery

25 1645EST

0

0

Hail (0.75)

Dime size hail was reported in Montgomery.

Juniata County 2 S Port Royal

25 1700EST

0

0

2K

Thunderstorm Wind

Winds took down a tree and branches just south of Port Royal.

Cumberland County Shippensburg

25 1702EST

0

0

Hail (0.75)

Lycoming County 10 E Slate Run

25 1725EST

0

0

2K

Thunderstorm Wind

Winds took down a tree and large branches about 10 miles east of Slate Run.

PENNSYLVANIA, East

PAZ054>055-060>062- 067>071 Carbon - Monroe - Berks - Lehigh - Northampton - Chester - Montgomery - Bucks - Delaware - Philadelphia

08 1000EST
10 1700EST

0

0

0

Unseasonably Warm

A large ridge of high pressure at both the surface and aloft covered the eastern half of the United States as the work week began on March 6th. This ridge remained nearly stationary across the Southeastern United States from the 7th through the 9th. A mild southwest flow that began the afternoon of the 6th became progressively warmer as the work week continued. This climaxed in Eastern Pennsylvania on Wednesday the 8th as one of the warmest days so early in the calendar year. High temperatures were as warm as the lower 80s, breaking the daily high temperature records. Some high level cloudiness on the 9th prevented temperatures from reaching the 80s again, but many locations again set new record highs for the date. A series of cold frontal passages on the 10th and a subsequent onshore flow on the weekend (11th and 12th) brought temperatures down to seasonal levels.

The highest readings (all on the 8th) included 82 degrees in West Chester (Chester County), Crum Creek (Delaware County), Reading and Hamburg (Berks County) and at the Franklin Institute (within Philadelphia), 80 degrees at the Philadelphia International Airport, Pottstown and Green Lane (Montgomery County) and Valley Forge (Chester County), 79 degrees at the Lehigh Valley International Airport, Easton (Northampton County), Neshaminy Falls and Sellersville (Bucks County), 78 degrees in Doylestown (Bucks County), 77 degrees in Bath (Northampton County), 76 degrees in Perkasio (Bucks County), 74 degrees in Lehighton (Carbon County), 72 degrees in Long Pond (Monroe County) and 71 degrees in Mount Pocono (Monroe County).

New daily high temperature records were set on both the 8th (80 degrees) and the 9th (73 degrees) at the Philadelphia International

Storm Data and Unusual Weather Phenomena

March 2000

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Injured	Estimated Damage Property	Crops	Character of Storm
PENNSYLVANIA, East									
Airport. The high of 80 degrees on the 8th was the earliest in the calendar year that the temperature reached 80 degrees. The previous earliest was March 12th in 1990. The Lehigh Valley International Airport came close to matching this feat with new daily record highs of 79 degrees and 70 degrees on the 8th and 9th respectively.									
Carbon County									
Countywide	21	1700EST			0	0			Heavy Rain
	22	0700EST							
Philadelphia County									
Countywide	21	1700EST			0	0			Heavy Rain
	22	0700EST							
Bucks County									
Countywide	21	1800EST			0	0			Heavy Rain
	22	0600EST							
Delaware County									
Countywide	21	2015EST			0	3			Flood
	23	0000EST							
Berks County									
Countywide	21	2030EST			0	0			Flood
	22	0700EST							
Chester County									
Countywide	21	2045EST			0	0			Flood
	23	0000EST							
Montgomery County									
Countywide	21	2200EST			0	0			Flood
	22	0930EST							
Lehigh County									
Countywide	22	0300EST			0	0			Flood
		0900EST							
PAZ071									
		Philadelphia							
	22	0800EST			0	0			Flood
		1200EST							

A rather innocuous looking low pressure system brought heavy rain and some river and stream flooding into most of Eastern Pennsylvania. The rain began just after midnight on the 21st and fell heavy at times from the late afternoon of the 21st into the early morning of the 22nd. Rain lingered at a lighter intensity throughout the rest of the morning on the 22nd. Storm totals averaged between 2 and 5 inches with the highest totals in Berks, Chester and Delaware Counties. There was a tremendous drop in precipitation amounts across eastern sections of the Poconos, Lehigh Valley and the Philadelphia Metropolitan Area. While the storm totals reached 5 inches in Delaware County, it was only 1.72 inches at the Northeast Philadelphia Airport and only half an inch in New Hope (Bucks County). In the Poconos, 2.86 inches of rain fell in Lehigh (Carbon County) and .08 inches in Long Pond (Monroe County).

The heavy rain caused considerable ponding of water in low lying and poor drainage areas and forced some streams to overflow. Stream flooding started during the evening of the 21st and persisted through the evening of the 22nd. Hardest hit were Delaware and Chester Counties.

In Delaware County flooding occurred along the Brandywine, Chester, Darby and Ridley Creeks. In Darby Borough, flooding along the Darby Creek forced the evacuation of one home and the inundation of another house. Flooding along the Chester Creek caused road closures in Aston Township. Ridley Creek flooded Ridley Creek State Park in Edgemont Township. Flooding along the Brandywine Creek closed U.S. Route 1 in the Chadds Ford-Birmingham (Chester County) area. Basement flooding was reported in Chester City. Winds were not strong, but the heavy rain apparently loosened the ground enough that trees fell down in Middletown Township, Swarthmore Borough, Upper Providence Township and Yeadon Borough. A woman in Middletown Township was hospitalized with minor injuries after a tree fell on her vehicle. A house was damaged in Swarthmore Borough after a tree fell along its side. Around Noon EST on the 22nd, two men were rescued from the flooding Brandywine Creek near the Brandywine River Museum in Chadds Ford after their canoe capsized and left them clinging to trees.

In Chester County water swamped numerous roads. Flooding along the Brandywine Creek led to numerous road closures. Several people were rescued from the tops of their stranded automobiles along the Pocopson and Brandywine Creeks in Pocopson Township. Flood waters from the Brandywine Creek closed Pennsylvania State Route 100 at its intersection with Pennsylvania State Route 52 in Birmingham Township; U.S. Route 1 in the Pennsbury/Chadds Ford (Delaware County) area and Pennsylvania State Route 926 along the borders of Birmingham, Pocopson and Pennsbury Townships. This roadway was not reopened until the evening of the 23rd. Goose Creek in Westtown Township and the Octoraro Creek in Upper Oxford Township also flooded.

Elsewhere, flooding occurred along the Perkiomen Creek in Montgomery County. Flooding along the Schuylkill River in Philadelphia forced the closure of Kelly Drive. In Lehigh County, flooding was reported during the early morning of the 22nd along the Little Lehigh River and Cedar Creek.

Storm Data and Unusual Weather Phenomena

March 2000

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

PENNSYLVANIA, East

In Philadelphia, the Schuylkill River at the Fairmont Dam crested at 11.04 feet at 930 a.m. EST on the 22nd. The flood stage of 11 feet was reached from 8 a.m. through noon EST on the 22nd. In Montgomery County, the Perkiomen Creek at Graterford reached its 11 foot flood stage at 2 a.m. EST on the 22nd. It crested at 11.8 feet at 6 a.m. EST on the 22nd and was back within bankfull at 930 a.m. EST on the 22nd. In Delaware County, the Chester Creek at Chester City crested at 11.2 feet at 6 a.m. EST on the 22nd. It was above its 8 foot flood stage from 815 p.m. EST on the 21st through noon EST on the 22nd. The Brandywine Creek at Chadds Ford crested at 12.7 feet at noon EST on the 22nd. Flood stage is 9 feet. The creek was above its flood stage from 130 a.m. EST on the 22nd through Midnight EST on the 23rd. In Chester County, the West Branch of the Brandywine Creek at Coatesville crested at 7.65 feet at 4 a.m. EST on the 22nd. The creek was above its estimated flood stage of 7 feet from 1230 a.m. EST through 930 a.m. EST on the 22nd. Farther downstream the West Branch of the Brandywine Creek at Modena crested at 9.4 feet at 430 a.m. EST on the 22nd. Flood stage is 9 feet and the creek was above flood stage from 230 a.m. EST through 6 a.m. EST on the 22nd. The East Branch of the Brandywine Creek at Downingtown crested at 10.8 feet. The creek was above its 7 foot flood stage from 10 p.m. EST on the 21st through 130 p.m. EST on the 22nd. The Valley Creek at Valley Forge crested at 7.7 feet at 5 a.m. EST on the 22nd. Flood stage is estimated at 7 feet.

Storm totals included 5.23 inches in Chadds Ford (Delaware County), 4.93 inches in West Chester (Chester County), 4.01 inches in Exton (Chester County), 3.79 inches in Morgantown (Berks County), 3.71 inches in Wynnewood (Montgomery County), 3.63 inches in Crum Creek (Delaware County), 3.58 inches at the Blue Marsh Dam (Berks County), 3.45 inches in Pottstown (Montgomery County), 3.27 inches in Bechtelsville (Berks County), 3.20 inches at the Philadelphia International Airport and King of Prussia (Montgomery County), 3.16 inches in Hamburg (Berks County), 2.86 inches in Lehighton (Carbon County), 2.84 inches in Green Lane (Montgomery County), 2.82 inches in Norristown (Montgomery County), 2.76 inches in Palm (Montgomery County), 2.71 inches at the Franklin Institute within Philadelphia, 2.13 inches in Valley Forge (Chester County), 2.08 inches in Sellersville (Bucks County), 2.06 inches in Honey Brook (Chester County), 1.91 inches in Perkasie (Bucks County), 1.72 inches at Northeast Philadelphia Airport and at the Willow Grove NAS (Montgomery County) and 1.30 inches at the Lehigh Valley International Airport

The low pressure system responsible for the heavy rain was located near Savannah, Georgia the morning of the 20th. It moved very slowly northeast and at 7 a.m. EST on the 21st it was located near New Bern, North Carolina. The central pressure of this low was about 1017 millibars, higher than normal sea level pressure. The low slowed even further and was located just off of Pamunkey Island, Virginia at 7 a.m. EST on the 22nd. Its central pressure remained quite weak, only about 1018 millibars. The low then moved quickly out to sea during the day on the 22nd. Just as, if not more, important was a strong blocking high pressure system that remained over the Canadian Maritimes throughout this event. It slowed the low pressure system's progress and helped establish a prolong and moist southeast fetch from the Atlantic Ocean throughout this event.

PAZ054-060>062-067>071

Carbon - Berks - Lehigh - Northampton - Chester - Montgomery - Bucks - Delaware - Philadelphia

31 2359EST 0 0 0 Unseasonably Warm & Wet

PAZ055

Monroe
31 2359EST 0 0 0 Unseasonably Warm

In Eastern Pennsylvania, March 2000 was an unseasonably warm month and except for Monroe County was an unseasonably wet one also. The statewide monthly average temperature of 42.3 degrees was the 9th warmest March on record since 1895. At the Philadelphia International Airport, the March monthly average temperature of 48.0 degrees tied for the 10th warmest on record. At the Lehigh Valley International Airport, the March monthly average temperature of 44.2 degrees was the 6th warmest on record. Precipitation was above normal in all areas except Monroe County which was close to normal. The surplus was greatest in Berks (6.4 inches), Chester (6.8 inches) and Delaware (7.6 inches) Counties which had at least 175 percent of their normal monthly precipitation on a county weighted average. The March monthly precipitation total of 6.42 inches at the Philadelphia International Airport was the 10th wettest on record.

PENNSYLVANIA, Northeast

Susquehanna County

Springville to 09 1800EST 0 0 Thunderstorm Wind (G50)
Hop Bottom 1805EST

Lackawanna County

Glenburn to 09 1810EST 0 0 Thunderstorm Wind (G50)
Tompkinsville 1825EST

Wayne County

Honesdale to 09 1830EST 0 0 12K Thunderstorm Wind
Calkins

A farmer's silo and shed were destroyed by thunderstorm winds in Calkins.

Pike County

Lackawaxen 09 1845EST 0 0 Thunderstorm Wind (G50)

An upper level disturbance moving across New York State in combination with an approaching cold front and a very moist unstable airmass in place across Northeast Pennsylvania, produced clusters and lines of thunderstorms during the early evening hours of the 9th. Many trees and wires were blown down. A silo and shed were also destroyed.

Storm Data and Unusual Weather Phenomena

March 2000

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

PAZ001>002 Northern Erie - Southern Erie
11 1400EST 0 0 30K Winter Storm
12 1200EST

Low pressure moved up the Ohio Valley spreading snow across the region. Six to seven inches of snow fell from the afternoon of the 11th through midday on the 12th.

PENNSYLVANIA, West

NONE REPORTED.

PUERTO RICO

PRZ005-013-069-097-113-123-127 Aguadilla - Arecibo - Humacao - Mayaguez - Ponce - Guayama - San Juan

01 0000AST 0 0 Dry Spell
31 2359AST

During the month of March average rainfall for Puerto Rico was 1.28 inches. The normal rainfall islandwide for March is 2.59 inches. This represent a 50% less from the normal rainfall. The areas most affected were the north and the northern interior sections of the island. Rainfall deficiency over the southern sections of Puerto Rico was slightly below normal.

Mayaguez Central Portion 14 1000AST 0 0 1M 1M Wild/Forest Fire
18 1000AST

An man made fire on March 14, near the Maricao Reserve Forest in San German, went out of control and expanded to cover near 300 acres. Drier weather conditions and strong gusty winds helped the fire to spread out. 200 acres were located in the Maricao Reserve Forest and 100 acres were private. The fire last until the morning of March 18. To extinct the fire 68,000 gallons of waters were used.

San Juan Vega Baja 22 1000AST 0 4 High Seas
1800AST

A strong and nearly stationary low pressure system north of the region produced large north swells and breaking waves greater than 10 feet. The areas most affected were the north coast of the islands. In Vega Baja three scuba divers and a swimmer resulted with injuries when they were smashed against the rocks by the rough seas.

RHODE ISLAND

Bristol County Bristol 11 1500EST 0 0 Heavy Rain
12 1100EST

Newport County Newport to Middletown 11 1500EST 0 0 Heavy Rain
12 1100EST

Washington County North Kingstown 11 1500EST 0 0 Heavy Rain
12 1100EST

Low pressure moving north from the Appalachians brought heavy rain to southern Rhode Island, where rainfall amounts of 2 to 4 inches were common. The heavy rain caused minor flooding of poor drainage areas, including roadways. Some specific rainfall totals include 4.21 inches in Newport, 4.20 inches in North Kingstown, 3.55 inches in Middletown, and 3.37 inches in Tiverton.

SOUTH CAROLINA, Central

Kershaw County Elgin 04 1120EST 0 0 0 Hail (0.75)
 Elgin Fire Dept. reported 3/4 inch hail during storm.

Saluda County 15 E Saluda 10 1425EST 0 0 0 Thunderstorm Wind (G50)
 EPD reported trees down.

Lexington County 7 NW Lexington 10 1510EST 0 0 Hail (1.00)
 EPD reported 1 inch hail.

Mccormick County Mc Cormick 10 1524EST 0 0 Hail (1.00)
 Sheriff reported 1 inch hail.

Lexington County West Columbia 10 1530EST 0 0 Hail (1.75)
 Radio and TV stations reported golf ball size hail.

Mccormick County 5 E Mc Cormick 10 1540EST 0 0 Hail (1.00)
 SKYWARN spotter reported 1 inch hail.

Storm Data and Unusual Weather Phenomena

March 2000

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Killed	Number of Persons Injured	Estimated Damage Property	Crops	Character of Storm
<u>SOUTH CAROLINA, Central</u>									
Sumter County									
Wedgefield	10	1540EST			0	0		0	Thunderstorm Wind (G50)
									Electric company reported trees and powerlines down.
Lexington County									
1 N Irmo	10	1545EST			0	0			Hail (0.75)
									SKYWARN spotter reported 3/4 inch hail in Fountains area.
Clarendon County									
Manning to	10	1547EST			0	0			Hail (0.75)
2 N Manning		1550EST							Sheriff reported 3/4 inch hail.
Richland County									
Congaree	10	1551EST			0	0		0	Thunderstorm Wind (G50)
									Utility company reported trees and powerlines down.
Clarendon County									
Alcolu to	10	1557EST			0	0			Hail (0.75)
5 NE Manning		1612EST							Sheriff reported 3/4 inch hail.
Edgefield County									
Cledra	10	1612EST			0	0			Hail (0.75)
									Sheriff reported 3/4 inch hail.
Richland County									
Eastover	11	1842EST			0	0		0	Thunderstorm Wind (G50)
									Post Office reported large 6-8" branches down.
Richland County									
Eastover	11	1843EST			0	0			Hail (0.75)
									Post Office reported 3/4 inch hail.
Richland County									
Ft Jackson	16	1530EST	0.3	100	0	0	0	0	Tornado (F0)
		1532EST							An F0 touched down in the forest area of Ft. Jackson taking down trees and killing one deer.
Kershaw County									
Lugoff	16	1648EST			0	0			Thunderstorm Wind (G50)
									A downburst caused moderate damage at a construction site in Lugoff.
Richland County									
2 WSW Mc Entire Ang	16	1752EST	0.2	50	0	0	0	0	Tornado (F0)
to		1753EST							
1.8 W Mc Entire Ang									An F0 touched down along SC hwy 86 and took down some trees.
Sumter County									
3 WSW Rembert to	16	1832EST	0.2	40	0	0	0	0	Tornado (F0)
2.8 W Rembert									Spotter observed an F0 touch down on his property which took down some trees.
<u>SOUTH CAROLINA, North Coastal</u>									
Williamsburg County									
Kingstree	10	1635EST			0	0			Hail (1.00)
									KINGSTREE POLICE DEPARTMENT REPORTED QUARTER SIZE HAIL.
Williamsburg County									
Rhems	10	1734EST			0	0			Hail (0.75)
									AGRICULTURAL EXTENTION AGENT REPORTED DIME SIZE HAIL ON THE COUNTY LINE.
Georgetown County									
7 NW Oatland	10	1734EST			0	0			Hail (0.75)
									AGRICULTURAL EXTENTION AGENT REPORTED DIME SIZE HAIL.
<u>SOUTH CAROLINA, Northwest</u>									
Spartanburg County									
Cherokee Spgs	11	1500EST	0.1	20	0	0			Tornado (F0)
									A fire chief observed a small and brief tornado touchdown in an open field. No property damage occurred, but there were broken limbs and evidence of a cyclonic circulation in the field. The tornado was spawned by one thunderstorm in a line of storms that was moving across the Upstate.
Greenville County									
3 W Piedmont	20	0500EST			0	0			Flood
		1200EST							

Storm Data and Unusual Weather Phenomena

March 2000

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Killed	Number of Persons Injured	Estimated Damage Property	Crops	Character of Storm
<u>SOUTH CAROLINA, Northwest</u>									
Greenville County Greenville to Simpsonville	20	0600EST 1200EST			0	0			Flash Flood
Spartanburg County Duncan to Inman	20	0700EST 1200EST			0	0			Flash Flood
Heavy rain of 2 to 5 inches fell in a short time during the early morning hours and caused extensive flooding. Several area rivers and creeks flooded, including the Reedy River, Brushy Creek, Gilder Creek, and Enoree River. Some roads and bridges were washed out as a result of the flood waters. A maximum of 4.9 inches of rain fell near Landrum.									
SCZ004>008-010>012-019			Greater Oconee - Greater Pickens - Greater Greenville - Spartanburg - Cherokee - Anderson - Abbeville - Laurens - Greenwood						
	28	1200EST 1800EST			0	0			High Wind (G50)
High winds following a cold front caused a number of problems during the afternoon. Numerous trees and power lines were downed and several thousand people were without power. Light structural damage occurred and streets were blocked. The winds also contributed to 35 fires in the Upstate. A roof was blown off a baseball dugout in Gaffney.									
<u>SOUTH CAROLINA, South Coastal</u>									
Jasper County 3 N Gillisonville	27	1915EST			0	0			Thunderstorm Wind (G50)
Trees and power lines down									
<u>SOUTH DAKOTA, Central and North</u>									
Jones County Murdo	07	1730CST			0	0			Hail (0.75)
Lyman County 15 N Vivian	07	1755CST			0	0			Hail (0.75)
Stanley County 3 S Ft Pierre	07	1800CST			0	0			Hail (0.75)
Hamlin County Hayti	07	1835CST			0	0			Hail (0.88)
Hughes County Blunt	07	1905CST			0	0			Hail (0.75)
Hamlin County 10 N Hayti	07	1908CST			0	0			Hail (0.75)
Codington County 5 S Watertown	07	1915CST			0	0			Hail (0.75)
Sully County 1 W Onida	07	1915CST			0	0			Thunderstorm Wind (G52)
SDZ003>005-009-015>016			Corson - Campbell - Mcpherson - Walworth - Dewey - Potter						
	08	1100CST 1600CST			0	0			Blizzard
High winds of 30 to 50 mph combined with 3 to 7 inches of snow caused widespread blizzard conditions across north central South Dakota from the late morning to the late afternoon hours. Many schools were closed early in the day. Travel was also significantly disrupted. Telephone service went down for several hours between Mobridge and Selby. Some heavy snowfall amounts included, 6 inches at Eagle Butte, Selby, and Hoven, and 7 inches southwest of Keldron.									
SDZ006-010			Brown - Edmunds						
	08	1200CST 1700CST			0	0			Winter Storm
Heavy snow of 6 to 7 inches combined with strong winds of 25 to 40 mph to generate low visibilities and difficult driving conditions across western Edmunds and far northwest Brown counties through much of the afternoon hours. Also, some schools were closed early. Some snowfall amounts included, 6 inches at Frederick and 7 inches east of Hosmer.									
Brown County 1 S Aberdeen Arpt to .5 S Aberdeen Arpt	29	1130CST 1500CST			0	0			Wild/Forest Fire
Due to the extremely dry conditions and increasing winds, a controlled burn on a field south of the Aberdeen Airport leaped out of bounds and spread within yards of residential property on south Melgaard Road. Twenty acres of land were burned.									

Storm Data and Unusual Weather Phenomena

March 2000

									March 2000
Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Killed	Number of Persons Injured	Estimated Damage Property	Crops	Character of Storm
<u>SOUTH DAKOTA, Southeast</u>									
SDZ038>040-050-052>071	Beadle - Kingsbury - Brookings - Gregory - Jerauld - Sanborn - Miner - Lake - Moody - Brule - Aurora - Davison - Hanson - Mccook - Minnehaha - Charles Mix - Douglas - Hutchinson - Turner - Lincoln - Bon Homme - Yankton - Clay - Union								
	01	0000CST			0	0			Drought
	31	2359CST							
Dry weather and above normal temperatures continued over the area, allowing dry surface and soil conditions to also continue.. Water levels in streams, lakes, and wetlands continued to be low. Numerous grass fires occurred, most early in the month. Light to moderate rain during the middle of the month, and some greening of vegetation, slightly alleviated the dryness, but by the end of the month conditions had become very dry again.									
Douglas County Delmont	06	1300CST 1700CST			1	1	5K		Wild/Forest Fire
A controlled burn went out of control, exacerbated by the conditions and strong winds. The fire caused fatal burns to one firefighter and injured another. Damage was confined to grassland. M62OU									
Minnehaha County 3 NW Brandon to 3 N Brandon	06	1300CST 1800CST			0	0	50K		Wild/Forest Fire
A grass fire of unknown origin was exacerbated by dry conditions and strong winds, and burned 1500 acres of grassland northwest and north of Brandon. Several homes were threatened by the fire but no homes were damaged, although farmland and some equipment burned.									
<u>SOUTH DAKOTA, West</u>									
Bennett County 4 S Martin	07	1440MST			0	0			Hail (0.75)
Mellette County White River	07	1600MST			0	0			Hail (0.75)
SDZ001>002-012>014-025>026-030>032	Harding - Perkins - Butte - Meade Co. Plains - Ziebach - Northern Foot Hills - Central Foot Hills - Custer Plains - Pennington Plains - Haakon								
	07	2100MST			0	0			Blizzard
	08	1900MST							
SDZ027-041>044	Southern Foot Hills - Fall River Co. - Shannon - Jackson - Bennett								
	07	2300MST			0	0			Winter Storm
	08	1900MST							
A winter storm system brought blizzard conditions to areas generally north of Interstate 90, with lesser amounts of snow and lower wind speeds south of the interstate. The northern Black Hills also had heavy snowfall. Winds north of the interstate ranged from 40 to 50 mph sustained with gusts to over 60 mph. The peak wind gust was 74 mph at Ellsworth Air Force Base at 330 pm on the 8th. Snowfall ranged from 4 to 13 inches with drifts of 2 to 4 feet. South of Interstate 90, wind speeds were from 25 to 40 mph with gusts around 50 mph. Snowfall amounts ranged from 2 to 6 inches. In the northern Black Hills, snowfall amounts were 13 to 21 inches. The highest amount was 21 inches at Lead.									
<u>TENNESSEE, Central</u>									
Lawrence County 15 NW Lawrenceburg	10	1328CST			0	0			Hail (0.75)
Dime size hailed reported by SKYWARN spotter on U.S. Hwy 64.									
Lawrence County 3 NW Lawrenceburg	10	1425CST 1530CST			0	0			Flash Flood
EMA and spotters reported minor flooding on roads and highways.									
Cumberland County Crossville	10	1430CST			0	0			Hail (0.75)
Dime size hail reported by EMA office.									
Cumberland County Crossville	10	1432CST			0	0			Hail (0.75)
Dime size hail reported by Spotter.									
Marshall County Lewisburg	10	1445CST			0	0			Hail (0.75)
EMA reported dime size hail.									
Marshall County Lewisburg	10	1655CST 1730CST			0	0	30K		Flash Flood
EMA officials reported 5.5 inches of rain in 11/2 hours in the Lewisburg area. Many roads were flooded, and 6 cars were damaged. There were 3 feet of water on some spots on the roads. A man had to be rescued from his vehicle on Belfast Ave. Local Tennessee National Guard members were called in to assist in the evacuation of about 30 children from the Wee Care Day Care Center. There									

Storm Data and Unusual Weather Phenomena

March 2000

									March 2000
Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Killed	Number of Persons Injured	Estimated Damage Property	Crops	Character of Storm
<u>TENNESSEE, Central</u>									
			was about 21/2 feet of water inside the day care center.						
Coffee County Manchester	19	1430CST 1800CST			0	0			Flash Flood
			Spotter reported water about one foot deep in fields.						
Lincoln County Countywide	19	1450CST 1800CST			0	0			Flash Flood
			EMA reported 12 roads covered with water. About 5 inches of rain fell. One road in Taft and another at Coldwater had to be closed.						
Putnam County Baxter	19	1500CST 1800CST			0	0			Flash Flood
			Martin's Creek had gone over its banks and has flooded adjacent roads.						
Dekalb County Countywide	19	1520CST 1800CST			0	0			Flash Flood
			Sheriff's office reported a few low lying roads were flooded.						
Cannon County Countywide	19	1530CST 1800CST			0	0			Flash Flood
			Several roads had high water but were still passable.						
Clay County South Portion	19	1530CST 1800CST			0	0			Flash Flood
			Sheriff's office said Wet Mill Creek was out of its banks and had flooded Finn Cherry Road.						
Jackson County Countywide	19	1530CST 1800CST			0	0			Flash Flood
			Sheriff's office said several roads had 1-3 inches of water, but roads were still passable.						
Lawrence County Southwest Portion	19	1700CST 1800CST			0	0			Flash Flood
			EMA reported Shoal Creek out of its banks at U.S. HWY 64.						
Rutherford County Murfreesboro	25	1330CST			0	0			Hail (0.75)
			Spotter reported dime size hail.						
Dickson County White Bluff	25	1610CST			0	0			Hail (0.75)
			TV station reported dime size hail covering the ground.						
Cheatham County Kingston Spgs	25	1615CST			0	0			Hail (2.75)
			Baseball size hail reported by a radio reporter.						
Dickson County White Bluff	25	1615CST			0	0			Hail (1.75)
			SKYWARN Spotter reported golf ball size hail.						
Davidson County 5 SW Bellevue	25	1634CST			0	0			Hail (0.88)
			Nickel size hail reported at the intersection of Highways 100 and 96.						
Williamson County 10 N Franklin	25	1634CST			0	0			Hail (0.88)
			Nickel size hail reported.						
Rutherford County Eagleville	25	1720CST	0.1	6	0	0			Tornado (F0)
			TEMA confirmed report of a tornado. The tornado did no damage.						
<u>TENNESSEE, East</u>									
Anderson County Oliver Spgs	10	1620EST			0	0			Hail (1.00)
TN2018-041-045-072-074-087-102	Johnson - Cocke/Smoky Mountains - Unicoi - Blount/Smoky Mountains - Sevier/Smoky Mountains - Southeast Monroe - East Polk								
	19	2100EST			0	0	44K	44K	High Wind
	20	0001EST							
	A strong low pressure system moved into the southern Appalachians from the southern plains states. This system brought								

Storm Data and Unusual Weather Phenomena

March 2000

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Injured	Estimated Damage Property	Crops	Character of Storm
<u>TENNESSEE, East</u>									
									widespread 30-40 mph winds with gusts to 60 mph in the higher elevations.
<u>TENNESSEE, West</u>									
TN004									
Henry									
17		2200CST			0	0	5K		High Wind
		2300CST							
									Strong winds damaged the Civil Air Patrol building at the Henry County Airport in Paris.
Dyer County									
Dyersburg	29	2000CST			0	0	30K		Lightning
		2005CST							
									Lightning damaged the 911 antenna on the Dyersburg Emergency Operations Center.
<u>TEXAS, Central</u>									
Nolan County									
Blackwell	01	0015CST			0	0	8.5K		Lightning
									Lightning struck an oil field tank battery shortly after midnight, causing two of the tanks to catch fire.
Taylor County									
Abilene	02	0200CST			0	0	1K		Thunderstorm Wind
									Trees and power lines downed by high winds
Nolan County									
Nolan	02	0225CST			0	0			Hail (0.88)
Taylor County									
Dyess Afb	02	0244CST			0	0			Hail (1.00)
Taylor County									
Abilene	02	0250CST			0	0			Hail (0.88)
Shackelford County									
17 SW Albany	02	0310CST			0	0			Hail (1.00)
Taylor County									
Hamby	02	0310CST			0	0			Hail (1.00)
Fisher County									
Roby	02	0315CST			0	0			Hail (0.75)
Jones County									
Hamlin	02	0320CST			0	0			Hail (0.88)
									Severe thunderstorms rolled across the Big Country during the early morning hours of the 2nd. Dime to quarter size hail was reported, along with damaging winds that knocked down trees and power lines.
Tom Green County									
Tankersly	07	1550CST			0	0			Hail (0.75)
TXZ113									
Jones	07	1605CST			0	0	2K		High Wind
									Strong non thunderstorm winds damaged house roofs in both Nugent and Stamford.
Tom Green County									
San Angelo	07	1610CST			0	0			Hail (0.75)
Taylor County									
Abilene	07	1625CST			0	0			Thunderstorm Wind (G52)
									Wind gust to 60 mph.
Throckmorton County									
Elbert	07	1700CST			0	0	5K		Thunderstorm Wind
									Several barns and outbuildings were destroyed by severe thunderstorm winds.
Throckmorton County									
10 WNW Throckmorton	07	1704CST			0	0			Hail (0.75)
Coleman County									
Coleman	07	1715CST			0	0	2K		Thunderstorm Wind
									High winds heavily damaged a carport in Coleman.
Brown County									
Brownwood	07	1830CST			0	0			Hail (0.75)
									Severe thunderstorms rumbled across the Big Country and Heartland during the evening of the 7th. Damage was produced by both outflow winds and thunderstorm downbursts, with both houses and barns suffering roof damage. Hail up to the size of dimes was also reported at several locations.
Menard County									
Menard	10	1028CST			0	0			Hail (1.00)
Menard County									
Menard	10	1055CST			0	0			Hail (0.75)

Storm Data and Unusual Weather Phenomena

March 2000

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Killed	Number of Persons Injured	Estimated Damage Property	Crops	Character of Storm
TEXAS, Central									
Menard County									
Menard	10	1100CST			0	0			Hail (1.75)
									A severe thunderstorm moved slowly across the town of Menard, producing dime to golf ball size hail.
TXZ078									
Sutton									
21	0205CST				0	0	6K		High Wind (G55)
									A carport was destroyed as high winds from a dissipating shower struck the town of Sonora.
Crockett County									
63 NW Ozona	22	1610CST			0	0			Hail (1.75)
Crockett County									
63 NW Ozona	22	1630CST			0	0			Hail (1.00)
Sterling County									
17 NW Sterling City to 16 NW Sterling City	22	1913CST 1915CST	0.5	20	0	0			Tornado (F0)
									A tornado crossed Highway 87 northwest of Sterling City. No damage was reported.
Sterling County									
16 NW Sterling City	22	1924CST	1	250	0	0			Tornado (F0)
									A large tornado was reported by spotters 5 miles inside the Sterling County line northwest of Sterling City.
Fisher County									
Rotan	22	1949CST			0	0			Hail (1.75)
Fisher County									
6 SW Rotan	22	1951CST	0.1	20	0	0			Tornado (F0)
									A spotter reported a brief tornado touchdown 6 miles southwest of Rotan in northern Fisher County. No damage was reported.
Nolan County									
5 W Roscoe	22	2017CST	0.1	20	0	0			Tornado (F0)
									A spotter reported a brief tornado touchdown across extreme northwest Nolan County.
Fisher County									
17 SW Roby	22	2022CST	0.1	20	0	0			Tornado (F0)
									The same spotter who reported a brief tornado touchdown in extreme northwest Nolan County reported a second brief tornado touchdown in extreme southwest Fisher County.
Crockett County									
63 NW Ozona	22	2030CST			0	0			Hail (1.75)
Haskell County									
4 SW Rochester	22	2117CST			0	0			Hail (1.00)
Sterling County									
Sterling City	23	0140CST			0	0	3K		Thunderstorm Wind
									Thunderstorm winds ripped the roof off of a barn and overturned a trailer on the south side of Sterling City.
Fisher County									
Roby	23	0210CST			0	0			Hail (0.88)
Irion County									
Sherwood	23	0240CST			0	0			Hail (1.75)
Tom Green County									
Tankersly	23	0250CST			0	0			Hail (0.75)
Tom Green County									
San Angelo	23	0310CST			0	0			Hail (0.75)
Tom Green County									
San Angelo	23	0313CST			0	0			Hail (0.88)
Fisher County									
3 NW Roby	23	0320CST 0500CST			0	0			Flash Flood
									Ranch Road 2832 was reported to be flooded and impassable just northwest of Roby.
TXZ049-113									
Fisher - Jones									
23	0300CST				0	0			Flood
25	0600CST								
									Heavy rainfall of 4 to 5 inches across Western Fisher and Eastern Scurry counties caused the Clear Fork of the Brazos River to climb out of its banks. The river crested near Roby at around 23 feet on the afternoon of the 23rd, or about 1 foot above flood stage. Minor flooding was reported, with Highway 70 and Farm Road 2832 closed due to high water. However, no injuries or significant damage was reported.
TXZ065									
Coke									
24	0300CST				0	0			Flood
26	0600CST								
									Heavy rainfall of up to 8 inches from Colorado City to Snyder to Big Spring caused the Colorado River to climb out of its banks across Coke County. The river crested near Silver at around 23 feet during the early morning hours of the 25th, or about 8 feet above

Storm Data and Unusual Weather Phenomena

March 2000

March 2000									
Location	Date	Time	Path	Path	Number of		Estimated		Character of Storm
		Local/ Standard	Length (Miles)	Width (Yards)	Killed	Injured	Property	Crops	

TEXAS, Central

TXZ064-072

flood stage. No injuries or significant damage was reported.

Sterling - Tom Green

24 0300CST

0

0

Flood

25 0500CST

Heavy rainfall of up to 8 inches from Colorado City to Snyder caused the North Concho River to climb out of its banks across Sterling and Tom Green Counties. The river crested at around 20 feet on the afternoon of the 24th, or about 8 feet above flood stage. Moderate flooding occurred, forcing the closure of Farm Roads 2034 and 2288, as well as the Carlsbad Loop. However, no injuries or significant damage was reported.

Haskell County

Stamford

25

1640CST

0

0

Hail (1.00)

Jones County

Stamford

25

1640CST

0

0

Hail (1.00)

Haskell County

10 SE Haskell

25

1715CST

0

0

Hail (0.88)

Mcculloch County

Brady

25

1720CST

0

0

Hail (0.88)

Mcculloch County

Brady

25

1745CST

0

0

Hail (0.88)

Throckmorton County

10 NW Throckmorton

25

1755CST

0

0

Hail (1.00)

San Saba County

Cherokee

25

1906CST

0

0

Hail (0.75)

Jones County

Hamlin

25

2136CST

0

0

Hail (1.50)

Throckmorton County

Throckmorton

25

2220CST

0

0

Hail (1.00)

Shackelford County

4 E Albany

25

2355CST

0

0

Hail (1.00)

Shackelford County

4 NE Albany

25

2355CST

0

0

Hail (1.75)

Severe thunderstorms rumbled across the Big Country and Heartland during the evening of the 25th. The town of Hamlin saw hail up to the size of ping pong balls, while golf ball size hail was reported just east of Albany.

TEXAS, Central Southeast

Trinity County

Pennington

10

1540CST

0

0

10K

Hail (0.88)

Houston County

Kennard

10

1910CST

0

0

50K

Hail (1.75)

Burleson County

Caldwell

10

1940CST

0

0

200K

Hail (2.75)

At least 50 reports of damage to cars and homes.

Madison County

4 SW Normangee

10

1945CST

0

0

10K

Hail (1.00)

Hail on OSR near Navasota River.

Burleson County

8 S Caldwell to

1 N Clay

10

1955CST

21

800

0

2

1M

Tornado (F3)

2051CST

Tornado touched down near Harmony at 1955 CST with significant tree damage including an 18 inch diameter tree blown down. A trailer was also significantly damaged. Tornado then tracked to just south of Center Line with mostly F0 tree damage along its path. Tornado then reached the Pin Oak subdivision at about 2022 CST. Several trailers, including a double-wide, were destroyed. A total of 7 homes were destroyed and another 10 severely damaged in this area, with damage reaching F2 status. Tornado then struck a ranch on the south side of FM 1361 with large trees uprooted or cut in half and windows blown out and portion of roof torn off large frame house. Several rural outbuildings at the ranch which had been bolted down were destroyed. Damage in this area was rated F3 with damage swath up to a half mile wide. Tornado then tracked to just north of Clay by 2051 CST with a narrow swath of F0 to F1 tree damage along the path. When tornado passed north of Clay before dissipating, car was blown off road and damage swath reached 200 yards wide.

Grimes County

Bedias

10

2005CST

0.5

50

0

0

15K

Tornado (F0)

Trees downed from brief tornado touchdown.

Washington County

Washington

10

2110CST

0

0

15K

Thunderstorm Wind

Trees down on Schwertz Road.

Storm Data and Unusual Weather Phenomena

March 2000

									March 2000
Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Injured	Estimated Damage Property	Crops	Character of Storm
<u>TEXAS, Central Southeast</u>									
Washington County 4 NW Long Pt	10	2120CST			0	0	25K		Hail (1.75)
	Golfball sized hail on south side of Lake Somerville.								
Waller County Hempstead	10	2156CST			0	0	15K		Hail (1.00)
Harris County 2 N Katy	10	2252CST			0	0	10K		Hail (0.75)
Harris County 5 SW Alief	10	2315CST			0	0	25K		Hail (1.00)
	Quarter sized hail at Hwy. 6 and Beechnut in southwest Houston.								
Montgomery County 5 W Conroe	10	2320CST			0	0	100K		Hail (1.00)
	Quarter sized hail with damage to cars on south side of Lake Conroe.								
Harris County 3 S Alief	10	2325CST			0	0	15K		Hail (0.75)
	Dime sized hail at Dairy Ashford and Bissonnet in southwest Houston.								
	Several large supercells formed along a strong cold front bringing 2 tornadoes and several reports of large hail to the northwest counties in southeast Texas on the evening of the 10th. Burleson County was the hardest hit with a tornado that cut a 21 mile swath through the center of the county and produced damage up to F3 status, with over 20 homes damaged or destroyed. Several reports of baseball-sized hail were also received from the county, including reports of damage to cars and homes in Caldwell. Hail damage to cars was also reported on the south side of Lake Conroe. Other reports of hail up to golfball size were common. The storms evolved into a broken squall line and gradually weakened as they moved into the coastal counties.								
Harris County Houston	14	1528CST			1	0	0		Lightning
	Woman killed by lightning in parking lot in northeast Houston.								
	F55OU								
Burleson County Deanville	16	1936CST			0	0	25K		Hail (0.88)
	Nickel sized hail covered the ground.								
Houston County Grapeland	16	2220CST			0	0	15K		Hail (1.00)
Houston County Lovelady	18	1443CST			0	0	10K		Hail (0.75)
Houston County Lovelady	26	0445CST			0	0	25K		Thunderstorm Wind
	Numerous trees down.								
Houston County Crockett	26	0500CST			0	0	25K		Thunderstorm Wind
	Numerous trees and power lines down.								
Madison County Madisonville	26	0500CST			0	0	25K		Thunderstorm Wind
	Trees down in Madisonville and along FM 247.								
Trinity County 8 E Trinity	26	0525CST			0	0	10K		Thunderstorm Wind
	Trees down.								
Walker County Riverside	26	0525CST			0	0	25K		Hail (1.75)
San Jacinto County Pointblank	26	0540CST			0	0	15K		Thunderstorm Wind (G52)
	Dime sized hail also reported.								
San Jacinto County Coldspring	26	0555CST			0	0	15K		Thunderstorm Wind (G52)
	Dime sized hail also reported.								
Polk County Goodrich	26	0610CST			0	0	15K		Thunderstorm Wind
	Trees down in Goodrich and Blanchard.								
San Jacinto County Shepherd	26	0610CST			0	0	15K		Thunderstorm Wind (G52)
	Dime sized hail also reported.								
Liberty County Cleveland	26	0622CST			0	0	10K		Hail (0.75)

Storm Data and Unusual Weather Phenomena

March 2000

									March 2000
Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage	Crops	Character of Storm
TEXAS, Central Southeast									
Liberty County Devers	26	0720CST			0	0	10K		Hail (0.75)
TEXAS, Extreme West									
NONE REPORTED.									
TEXAS, Mid - South									
Webb County 15 N Laredo	09	1744CST			0	0			Hail (1.75)
Webb County 15 E Laredo	09	1830CST			0	0			Hail (1.00)
Webb County 15 E Laredo	09	1830CST			0	0			Thunderstorm Wind (G60)
Webb County Mirando City	09	1930CST			0	0			Hail (1.00)
An isolated thunderstorm developed northwest of Laredo, and intensified into a right-moving supercell as it passed north of the city.									
Duval County Concepcion	14	1230CST			0	0			Hail (0.75)
Duval County Concepcion	14	1230CST			0	0			Thunderstorm Wind (G61)
Jim Wells County Premont	14	1300CST			0	0			Thunderstorm Wind (G55)
Webb County Laredo	14	1300CST			0	0			Flash Flood
2.5 inches of rain caused a creek to exceed its banks and flood streets in Laredo.									
San Patricio County Aransas Pass	14	1323CST			0	0	5K		Thunderstorm Wind (G65)
NWS storm survey team confirmed that mobile homes were damaged by a thunderstorm downburst. The storm survey was prompted by a report of a possible tornado.									
Refugio County 5 N Bayside	14	1330CST			0	0			Flash Flood
Twelve inches of rain from a stationary thunderstorm caused FM 2678 to be closed for several hours.									
San Patricio County Sinton to 22 W Sinton	14	1330CST			0	0			Flash Flood
Most of San Patricio County received at least 3 inches of rain with isolated amouts greater than 6 inches. This closed SR-188 from Sinton to IH-37 for several hours.									
Refugio County Refugio to Bayside	14	1400CST			0	0			Flash Flood
Five to twelve inches of rain fell over Refugio county as a thunderstorm remained stationary for several hours. Local law enforcement officials closed FM 2678 from Refugio to Bayside.									
Refugio County Woodsboro to Bayside	14	1400CST			0	0			Flash Flood
Twelve inches of rain fell over southern Refugio County, causing the closure of FM 1360 from Woodsboro to Bayside.									
Aransas County Rockport	14	1402CST			0	0			Flash Flood
Nearly seven inches of rain fell on Rockport. Water covered many city streets for several hours.									
Aransas County Rockport	14	1402CST			0	0			Thunderstorm Wind (G57)
Nueces County Corpus Christi	14	1402CST			0	1	100K		Flash Flood
6.55 inches of rainfall was recorded at the downtown storm water pump station. The city storm drainage pumps were unable to remove the excess runoff caused by heavy rainfall. Several streets were flooded, with some water damage to downtown businesses. Emergency crews rescued several people from cars stalled in the flood waters. One man was injured when he was pinned in a storm drain by flowing water.									
Nueces County 7 S Corpus Christi	14	1410CST			0	0			Thunderstorm Wind (G65)
Severe thunderstorm winds downed power lines on FM 70, 2 miles west of SR 286.									
Nueces County Corpus Christi Nas	14	1414CST			0	0			Thunderstorm Wind (G68) ^M
A squall line developed into a bow echo as it passed over the eastern portions of Corpus Christi. The 68 knot wind gust, recorded by									

Storm Data and Unusual Weather Phenomena

March 2000

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Injured	Estimated Damage Property	Crops	Character of Storm
TEXAS, Mid - South									
Jim Wells County									
Alice	14	1430CST			0	0			Flash Flood
									Excessive runoff from heavy rainfall closed roads within Alice city limits.
Kleberg County									
Padre Ranger Stn	14	1430CST 1500CST			0	0	30K		Thunderstorm Wind (G65)
									A temporary building was blown over as it was sitting on a flat bed trailer. Windows were blown out at the Padre Island National Seashore Visitors Center.
Nueces County									
Corpus Christi	14	1430CST 1445CST			0	0	10K		Thunderstorm Wind (G60)
									Roof damage to drive-in restaurant.
Nueces County									
Corpus Christi	14	1445CST			0	0			Flash Flood
									Nearly four inches of rain caused Oso Creek to rise 8 feet in 45 minutes. Water from the creek covered roadways in a residential development.
Refugio County									
Bayside	14	1507CST			0	0			Heavy Rain
									Bayside received 12 inches of rain in six hours.
Nueces County									
Port Aransas	14	1530CST			0	0			Flash Flood
Kleberg County									
Ricardo	14	1600CST			0	0			Flash Flood
									Water covered FM 2170, 1/2 mile east of US-77.
Victoria County									
5 N Nursery	16	2130CST			0	0			Hail (0.75)
Aransas County									
Rockport	18	1019CST			0	0			Hail (1.00)
Aransas County									
10 N Rockport	18	1035CST			0	0			Hail (0.75)
Refugio County									
10 S Tivoli	18	1100CST			0	0			Hail (0.75)
TEXAS, North									
Stephens County									
Breckenridge	02	0415CST			0	0			Hail (1.00)
									This storm moved east northeast from Shackelford county across Breckenridge, decreasing near Ivan about 0500C. Large hail may have fallen near Ivan.
Jack County									
Wizard Wells	02	1501CST			0	0			Hail (0.88)
Wise County									
1 E Boonsville	02	1515CST			0	0			Hail (0.88)
Palo Pinto County									
7 N Palo Pinto	02	1530CST			0	0			Hail (0.75)
Parker County									
Peaster	02	1533CST			0	0			Hail (0.75)
Palo Pinto County									
7 ENE Palo Pinto	02	1540CST			0	0			Hail (1.50)
Wise County									
Decatur	02	1549CST 1554CST			0	0			Hail (0.88)
Wise County									
Newark	02	1605CST			0	0			Hail (0.75)
Parker County									
Springtown	02	1607CST			0	0			Hail (1.50)
Wise County									
Aurora	02	1608CST			0	0			Hail (0.75)
Wise County									
Newark	02	1616CST			0	0			Hail (0.88)
Wise County									
Aurora	02	1621CST			0	0			Hail (1.75)

Storm Data and Unusual Weather Phenomena

March 2000

March 2000									
Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<u>TEXAS, North</u>									
Wise County Rhome	02	1621CST			0	0			Hail (1.75)
Wise County Rhome	02	1633CST			0	0			Hail (0.75)
Denton County Justin	02	1639CST			0	0			Hail (1.00)
Denton County Argyle	02	1651CST			0	0			Hail (1.50)
Denton County Lake Dallas	02	1658CST			0	0			Hail (1.25)
Parker County Springtown	02	1718CST			0	0			Hail (0.75)
Tarrant County Saginaw	02	1738CST			0	0			Hail (0.75)
Tarrant County Blue Mound	02	1741CST			0	0			Hail (1.00)
Tarrant County Haslet	02	1742CST			0	0			Hail (1.00)
Denton County 5 SW Justin	02	1743CST			0	0			Hail (2.00)
		Hail was reported at the Texas Motor Speedway.							
Tarrant County Keller	02	1748CST			0	0			Hail (1.00)
Tarrant County 4 E Keller	02	1752CST			0	0			Hail (0.75)
Tarrant County Keller	02	1753CST			0	0			Hail (1.75)
Denton County Bartonville	02	1755CST			0	0			Hail (0.75)
Denton County 6 W Lewisville	02	1759CST			0	0			Hail (1.00)
		Hail fell in Flower Mound.							
Denton County Lewisville	02	1807CST			0	0			Hail (1.75)
Collin County Prosper	02	1810CST			0	0			Hail (1.75)
Collin County 2 W Plano	02	1815CST			0	0			Hail (1.00)
Fannin County Leonard	02	1815CST			0	0			Hail (1.00)
Collin County Plano	02	1824CST			0	0			Hail (1.75)
Collin County Mc Kinney	02	1829CST			0	0			Hail (1.00)
Collin County Allen	02	1830CST			0	0	25K		Thunderstorm Wind
		A strip shopping center was partially unroofed.							
Collin County Farmersville	02	1850CST			0	0			Hail (1.00)
Hamilton County Hamilton	02	1851CST			0	0			Hail (1.00)
Hunt County Merit	02	1855CST			0	0			Hail (1.75)
Delta County Cooper	02	1900CST			0	0	50K		Thunderstorm Wind
		Trees were blown down and four businesses damaged. Flooding was reported along low lying roads in the eastern part of the county after 2000C.							
Lamar County Blossom	02	1948CST			0	0			Hail (1.00)
Hunt County Greenville	02	1959CST			0	0			Hail (1.50)

Storm Data and Unusual Weather Phenomena

March 2000

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Injured	Estimated Damage Property	Crops	Character of Storm
TEXAS, North									
Bosque County Valley Mills	02	2000CST			0	0			Hail (0.75)
Hunt County Greenville	02	2000CST			0	0	3K		Thunderstorm Wind
									Ten utility poles were blown down by high winds. Power was out in parts of Greenville for 2-3 hours.
Tarrant County 1 N Crowley	02	2008CST			0	0			Hail (0.75)
Tarrant County Arlington	02	2016CST			0	0			Hail (0.88)
									Hail fell at Lake Arlington.
Coryell County 5 W Gatesville	02	2035CST			0	0	1K		Thunderstorm Wind
									A small metal building was blown onto a road.
Ellis County 10 E Ennis	02	2100CST			0	0	2K		Thunderstorm Wind
									A small building was destroyed and trees were damaged.
Ellis County Reagor Spgs	02	2100CST			0	0	1K		Thunderstorm Wind
									A fireworks stand was destroyed.
Mclennan County 3 N Lorena	02	2114CST			0	0			Hail (0.75)
Mclennan County Waco	02	2122CST			0	0			Hail (0.75)
Mclennan County Hewitt	02	2125CST			0	0			Hail (0.75)
Mclennan County Mc Gregor	02	2127CST			0	0			Hail (0.75)
Mclennan County Lorena	02	2146CST			0	0			Hail (0.75)
Falls County Chilton	02	2200CST			0	0	1K		Thunderstorm Wind
									High wind damaged a camper.
March 2, 2000 - Event Narrative									
Thunderstorms developed in west Texas overnight March 1-2, affecting Stephens county during the early morning hours, decreasing before sunrise. Storms redeveloped over north central Texas during the early afternoon March 2, moving east northeast across the area. At least four storms developed in sequence, each a little south of the previous one, and each with a little longer track.									
The first storm developed over southwest Jack county shortly before 1400 CST, decreasing near Bridgeport shortly after 1500 CST. A second storm developed near Possum Kingdom Reservoir (northwest Palo Pinto county around 1440 CST, moving across southern Jack county to near Decatur around 1550 CST, and decreasing over northwest Denton county shortly after 1600 CST. A third storm developed west of Mineral Wells (Palo Pinto county) shortly after 1500 CST, moving across northern Parker, southeast Wise, and southern Denton counties before decreasing over northwest Collin county shortly around 1800 CST. A fourth storm developed near Mineral Wells around 1630 CST, moving parallel and just a little south of the third storm, but continuing over northern Hunt county, and decreasing over Delta county around 2000 CST. Several short lived storms developed around or after 2000 CST elsewhere south of the previous storms, generally dissipating by 2200 CST.									
Young County Olney	07	1745CST			0	0			Hail (0.88)
Comanche County Rucker	07	1845CST			0	0			Hail (1.00)
Erath County 5 W Lingleville	07	1905CST			0	0	2K		Thunderstorm Wind
									Roof damage to a barn.
Palo Pinto County Graford	07	1925CST			0	0	5K		Thunderstorm Wind
									Four outbuildings destroyed.
Hamilton County Indian Gap	07	1950CST			0	0			Hail (1.00)
Denton County Denton	08	0340CST			0	0	125K		Lightning
									Lightning struck a vacant new home, setting it on fire. The home was declared a complete loss.

Storm Data and Unusual Weather Phenomena

March 2000

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Injured	Estimated Damage Property	Crops	Character of Storm
TEXAS, North									
March 7, 2000 - Event Narrative									
Scattered thunderstorms developed over the western portions of north Texas late in the day. A few produced small hail and minor wind damage before decreasing shortly after sunset.									
Dallas County (Dfw)Dallas-Ft Worth	10	1014CST			0	0			Thunderstorm Wind (G64) ^M
The Delta hangar sustained minor roof damage from high wind.									
Tarrant County Bedford	10	1015CST			0	0	50K		Thunderstorm Wind
An apartment complex was partially destroyed by high winds. Twelve units were declared uninhabitable.									
Tarrant County Ft Worth	10	1015CST			0	0			Hail (0.75)
Occurred over southwest Fort Worth at Hwy 377.									
Tarrant County Ft Worth	10	1015CST			0	0	35K		Lightning
Lightning-started two house fires.									
Dallas County Irving	10	1020CST			0	0	50K		Thunderstorm Wind (G61)
A Construction trailer was blown over, injuring 3 employees. Several other buildings sustained minor damage, sheet metal damaging a few trees and windows in a nearby office building.									
Collin County Plano	10	1045CST			0	0			Hail (0.75)
Collin County Plano	10	1230CST			0	0	25K		Lightning
Lightning-started fire did 25k damage to a house.									
Ellis County Ferris	10	1300CST			0	0			Hail (0.75)
Kaufman County Scurry	10	1327CST			0	0			Hail (0.88)
Anderson County 6 SE Palestine	10	1445CST			0	0			Hail (0.75)
Hopkins County Sulphur Spgs	10	1530CST			0	0			Hail (0.75)
Hamilton County Hamilton	10	1615CST			0	0			Hail (0.75)
Bosque County Walnut Spgs	10	1620CST			0	0			Hail (0.75)
Coryell County King	10	1643CST			0	0			Hail (1.00)
Stephens County 5 E Breckenridge	10	1645CST			0	0			Hail (1.00)
Bosque County Clifton	10	1700CST			0	0			Hail (0.88)
Ellis County Maypearl	10	1714CST			0	0			Hail (1.75)
Coryell County Ft Hood Aaf	10	1730CST			0	0			Hail (4.50)
Mclennan County 15 W Waco	10	1730CST			0	0			Hail (0.75)
Coryell County King	10	1750CST			0	0			Hail (1.75)
Coryell County Flat	10	1755CST			0	0			Hail (0.75)
Mclennan County 5 W Waco	10	1755CST			0	0			Hail (0.75)
Bell County Belton Lake	10	1835CST	0.1	10	0	0			Tornado (F0)
A brief touchdown was reported near Lake Belton Dam.									

Storm Data and Unusual Weather Phenomena

March 2000

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Injured	Estimated Damage Property	Crops	Character of Storm
TEXAS, North									
Limestone County									
Kosse	10	1844CST			0	0	2K		Thunderstorm Wind
			Power lines were blown down.						
Limestone County									
10 W Mexia	10	1844CST			0	0			Hail (1.00)
Bell County									
Belton	10	1845CST			0	0			Hail (0.75)
Bell County									
8 S Belton	10	1845CST			0	0	2K		Thunderstorm Wind
			A building was unroofed by high winds.						
Milam County									
7 NW Cameron	10	1915CST			0	0			Hail (1.75)
Milam County									
North Elm	10	1915CST			0	0	3K		Thunderstorm Wind
			High winds blew down trees and did damage to farm buildings and equipment along a line oriented southwest to northeast for a half mile.						
Milam County									
Cameron	10	1925CST			0	0			Hail (0.88)
Milam County									
4 NE Rockdale	10	2005CST			0	0			Hail (1.00)
Milam County									
4 NE Rockdale	10	2005CST			0	0	2K		Thunderstorm Wind
			Power lines and large cedar trees were blown down between Rockdale and Milano.						

March 10, 2000 - Event Narrative

Early morning (400 AM-600 AM) thunderstorms occurred in an southwest to northeast line from near Breckenridge to Graham to south of Bowie, to near Sherman. While radar suggested dime to golf ball hail with some of these storms, no reports of hail were recieved.

Additional storms developed west of Eastland prior to 800 AM, and moved rapidly east across the area through midday, with the strongest storms moving from Stephenville to Cleburne to Wills Point. Mostly small hail and isolated high wind was reported with these storms, including a gust to 74 MPH at DFW Airport, doing minor damage at Irving.

Thunderstorms occurred during the late afternoon over the south central portions of north Texas, generally ending with sunset. Large hail fell briefly on the Fort Hood reservation, and a brief tornado was reported by a cooperative observer near Lake Belton. Scattered wind damage was reported in Limestone and Milam counties.

Bosque County									
Meridian	16	1828CST			0	0			Hail (1.75)
Coryell County									
1 N Copperas Cove	16	1830CST			0	0			Hail (0.88)
Bosque County									
Cranfills Gap	16	1845CST			0	0			Hail (0.88)
Hill County									
Blum	16	1857CST			0	0			Hail (1.00)
Hill County									
5 NE Blum	16	1906CST			0	0			Hail (1.00)
Coryell County									
Ft Hood Aaf	16	1910CST			0	0			Hail (1.00)
			Occurred on west side of Ft. Hood.						
Bosque County									
Meridian	16	1914CST			0	0			Hail (0.75)
Johnson County									
Alvarado	16	1940CST 1943CST			0	0			Hail (1.75)
Johnson County									
Rio Vista	16	2006CST			0	0			Hail (1.75)
Dallas County									
Dallas	16	2041CST			0	0			Hail (1.00)
			Occurred on north side of downtown Dallas.						

Storm Data and Unusual Weather Phenomena

March 2000

									March 2000
Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<u>TEXAS, North</u>									
Dallas County Dallas	16	2056CST			0	0			Hail (1.25)
Occurred at loop 12 and Garland Road in NE Dallas.									
Dallas County Highland Park	16	2058CST			0	0			Hail (1.50)
Dallas County Richardson	16	2106CST 2110CST			0	0			Hail (1.00)
Collin County Wylie	16	2128CST			0	0			Hail (0.75)
March 16, 2000 - Event Narrative									
Thunderstorms developed during the afternoon over the western sections of south central Texas and moved east and northeast. A few storms produced dime to golf ball hail after 1800 CST, mainly along a line from western Coryell county, through central Bosque county, to eastern Johnson, and then north-northeast from Midlothian (Ellis county) across Dallas to Garland, where it diminished shortly after 2100 CST. Thunderstorms moved east across southern Navarro county late in the day.									
Navarro County Dawson	18	1745CST			0	0			Hail (1.75)
Stephens County 3 NW Gunsight	25	1600CST			0	0			Hail (0.75)
Parker County 12 SW Brock	25	1645CST			0	0			Hail (1.00)
Occurred at Tin Top.									
Young County Graham	25	1656CST			0	0			Hail (0.75)
Parker County 12 SW Brock	25	1705CST			0	0			Hail (2.00)
Occurred at Tin Top.									
Palo Pinto County Graford	25	1710CST			0	0			Hail (1.50)
Hood County Acton	25	1733CST			0	0			Hail (1.75)
Parker County 10 SW Brock	25	1735CST			0	0	30K		Thunderstorm Wind
A mobile home was overturned in the Horseshoe Bend area, and another moved off foundation. Eight portable buildings were also damaged.									
Palo Pinto County Gordon	25	1810CST			0	0			Hail (1.50)
Hood County Granbury	25	1847CST			0	0			Hail (1.75)
Johnson County 3 SE Cleburne	25	1937CST			0	0			Hail (0.75)
Johnson County Cleburne	25	1940CST 1943CST			0	0			Hail (0.88)
Erath County Huckabay	25	2000CST			0	0			Hail (0.75)
Johnson County Grandview	25	2032CST			0	0			Hail (1.00)
Hood County Tolar	25	2040CST			0	0			Thunderstorm Wind (G52)
Somervell County Glen Rose	25	2055CST			0	0			Hail (1.00)
Somervell County Glen Rose	25	2055CST			0	0			Thunderstorm Wind (G52)
Somervell County 3 N Glen Rose	25	2057CST			0	0	25K		Hail (0.88)
Wind driven hail did extensive damage along a line from the northern part of Glen Rose to Rainbow to Nemo. Approximately 50 homes were damaged at Glen Rose. Some hail drifts were still visible the next morning.									

Storm Data and Unusual Weather Phenomena

March 2000

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Injured	Estimated Damage Property	Crops	Character of Storm
TEXAS, North									
Hill County Blum	25	2115CST			0	0			Hail (1.75)
Hill County Covington	25	2120CST			0	0			Hail (1.75)
Hill County 6 SW Covington	25	2120CST			0	0	5K		Thunderstorm Wind
A house was damaged and large trees blown down.									
Johnson County Cleburne	25	2125CST			0	0			Flash Flood
Low water crossings flooded.									
Hill County Hillsboro	25	2130CST			0	0			Hail (1.75)
Hill County 1 N Hillsboro	25	2130CST			0	0			Thunderstorm Wind (G52)
Hill County Itasca	25	2130CST			0	0			Hail (1.75)
Hill County Hillsboro	25	2135CST			0	0	1M		Hail (2.75)
Hail and high wind did extensive damage over northern Hill county from Blum to Hillsboro. This is the same storm that struck Somervell county. The wind unroofed barns, uprooted trees, and damaged homes and buildings. Large hail broke windows and dented vehicles. Three 18-wheelers were blown over while trying to wait out the storm on the side of I-35 just north of Hillsboro. Wind driven hail broke or cracked over 200 windows in Hillsboro, some in the recently reconstructed historic court house. Water subsequently damage carpet and floors. Some hail stones in Hillsboro were as large as baseballs. Approximately 17,000 acres of wheat were ruined. The newspaper quoted this as the worst hail storm in Hillsboro since the 1980s.									
Hill County Hillsboro	25	2135CST			0	0			Hail (1.75)
Young County Olney	25	2247CST			0	0			Hail (1.75)
Young County 5 E Olney	25	2249CST			0	0			Hail (1.75)
Freestone County 6 SW Fairfield	25	2315CST			0	0			Hail (0.75)
Palo Pinto County 6 N Mineral Wells	26	0005CST			0	0			Hail (0.75)
Tarrant County Ft Worth	26	0016CST			0	0			Hail (0.75)
Occurred at Hulen Mall.									
Tarrant County Ft Worth	26	0020CST			0	0			Hail (0.75)
Occurred at Edgecliff Village.									
Ellis County 6 N Waxahachie	26	0115CST			0	0			Hail (0.88)
Tarrant County Benbrook	26	0125CST			0	0			Hail (0.88)
Ellis County Palmer	26	0130CST			0	0			Hail (1.75)
Ellis County Boyce	26	0155CST			0	0			Hail (0.75)
Johnson County Keene	26	0156CST			0	0			Hail (0.75)
Henderson County Trinidad	26	0220CST			0	0			Hail (1.00)
Johnson County Grandview	26	0220CST			0	0			Hail (1.00)
Ellis County Forreston	26	0231CST			0	0			Thunderstorm Wind (G52)
Hood County 10 E Lipan	26	0234CST			0	0			Hail (0.88)
Hill County 12 SE Hillsboro	26	0240CST			0	0			Hail (1.25)

Storm Data and Unusual Weather Phenomena

March 2000

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
TEXAS, North									
Hood County									
Tolar	26	0240CST			0	0			Hail (1.75)
Navarro County									
Corsicana	26	0240CST			0	0			Hail (1.75)
Hill County									
Hubbard	26	0300CST			0	0			Hail (0.75)
Somervell County									
Central Portion	26	0305CST			0	0			Hail (1.00)
		Occurred at the Comanche Peak Power Plant.							
Navarro County									
Dawson	26	0310CST			0	0			Hail (0.75)
Limestone County									
Coolidge	26	0325CST			0	0			Hail (1.00)
Limestone County									
Coolidge	26	0325CST			0	0			Thunderstorm Wind (G60)
		A patrol car was blown off road.							
Freestone County									
Countywide	26	0340CST			0	0			Thunderstorm Wind (G52)
		Numerous large trees were blown down on Hwy 179.							
Anderson County									
Neches	26	0345CST			0	0			Hail (1.75)
Leon County									
Jewett	26	0415CST			0	0			Hail (1.00)
Bell County									
Youngsfort	26	1759CST			0	0			Hail (1.50)
Bell County									
Salado	26	1805CST			0	0			Hail (2.75)
Bell County									
Salado	26	1805CST			0	0			Thunderstorm Wind (G61)
		Tractor trailer rigs were blown off I-35.							
Bell County									
Heidenheimer	26	1815CST			0	0	50K		Thunderstorm Wind
		Houses were damaged by high winds, and a mobile home was destroyed.							
Falls County									
Barclay	26	1832CST			0	0	10K		Thunderstorm Wind
		The roof of the Barclay Community Center was damaged by high wind.							
Falls County									
Rosebud	26	1840CST			0	0			Hail (0.88)
Falls County									
Rosebud	26	1840CST			0	0			Thunderstorm Wind (G52)
		Trees were blown down on north side of town.							
Falls County									
1 W Westphalia	26	1900CST			0	0			Hail (1.75)
Falls County									
1 W Westphalia	26	1900CST			0	0	50K		Thunderstorm Wind
		Wind damage to eight homes.							
Robertson County									
Bremond	26	1913CST			0	0			Hail (0.88)
Robertson County									
8 SE Bremond	26	1920CST			0	0			Thunderstorm Wind (G52)
		Trees were blown down onto Hwy 392.							
Lamar County									
Powderly	26	2135CST			0	0			Hail (0.75)
Lamar County									
Powderly	26	2135CST			0	0			Thunderstorm Wind (G52)
		Several trees were blown down.							
Lamar County									
5 NE Paris	26	2145CST			0	0			Hail (1.75)
Lamar County									
Givens	26	2210CST			0	0			Hail (1.75)

Storm Data and Unusual Weather Phenomena

March 2000

									March 2000
Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<u>TEXAS, North</u>									
Lamar County Pattonville	26	2210CST			0	0			Hail (1.75)
Delta County Charleston	26	2250CST			0	0			Hail (0.75)
Hopkins County Birthright	26	2310CST			0	0			Hail (1.00)
		Occurred in New Birthright.							
Hopkins County Birthright	26	2328CST			0	0			Hail (1.75)
		Occurred in New Birthright.							
Hopkins County 12 E Sulphur Spgs	26	2350CST			0	0			Hail (0.75)

March 25-26, 2000 - Event Narrative

Thunderstorms the afternoon and evening of the 25th, and early morning hours of the 26th.

A cluster of severe storms developed over Young, Stephens, and Palo Pinto counties and moved east-southeast across north central Texas. A couple of long-lived supercells tracked from western Palo Pinto through southern Parker counties from 1500 CST to 1800 CST, and from northern Hood into Johnson and Ellis counties 1700 to 2000 CST. Other storms developed in the wake of this storm over Somervell county, and moved across southern Johnson, northern Hill, and western Navarro counties 2030C to 2230 CST.

Additional storms developed over Young, Jack, Palo Pinto, and Parker counties around 2300 CST, and followed similar paths through Hood, Johnson, southern Tarrant, northern Hill, Navarro, Freestone, and Anderson counties, into the early morning hours of the 26th.

Montague County Nocona	28	1610CST			0	0			Hail (1.00)
Montague County 1 NW St Jo	28	1650CST			0	0			Hail (0.75)
Montague County 3 E Montague	28	1700CST			0	0			Hail (1.75)
Montague County 7 E Montague	28	1702CST			0	0			Hail (0.75)
Montague County 3 W St Jo	28	1715CST			0	0			Hail (1.75)
Montague County St Jo	28	1720CST			0	0			Hail (1.75)
Montague County St Jo	28	1724CST	0.1	10	0	0			Tornado (F0)
		A brief touchdown was reported by spotters near Saint Jo. A mobile home was damaged at the Starkey community. A few vehicles were damaged by hail on Highway 82.							
Cooke County 1 N Myra	28	1740CST			0	0			Hail (1.00)
Cooke County Lindsay	28	1820CST	0.1	10	0	0			Tornado (F0)
		A brief touchdown was reported near Lindsay. No damage.							
Cooke County Gainesville	28	1835CST			0	0			Hail (1.00)

Montague/Cook County Thunderstorm Narrative

This storm developed near Nocona, in northern Montague county, around 1600 CST, and moved slowly east toward Gainesville. It decreased east of Gainesville in Cooke county shortly before 1900 CST. Visibility was poor, but spotters reported several funnels, two of them briefly touching down in rural areas.

Palo Pinto County Graford	28	1715CST			0	0			Hail (0.75)
Parker County 12 NE Weatherford	28	1720CST			0	0			Hail (1.00)
		Occurred 1 mile north of Willow Park.							
Parker County Springtown	28	1756CST			0	0			Hail (0.75)

Storm Data and Unusual Weather Phenomena

March 2000

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Killed	Number of Persons Injured	Estimated Damage Property	Crops	Character of Storm
TEXAS, North									
Palo Pinto County									
Strawn	28	1800CST			0	0			Hail (0.75)
Parker County									
4 SW Aledo	28	1820CST			0	0			Hail (1.75)
Palo Pinto/Parker County Thunderstorm Narrative									
Several thunderstorms developed along the dry line around 1630 CST, a few becoming marginally severe as they moved east through Palo Pinto and Parker counties. One of the storms became better organized as it moved into Tarrant county, eventually producing the Fort Worth and Arlington tornadoes.									
Hamilton County									
1 SE Hamilton	28	1745CST			0	0			Hail (1.00)
Coryell County									
3 N Turnersville	28	1852CST			0	0			Hail (0.75)
McLennan County									
Mc Gregor	28	1915CST			0	0			Hail (0.88)
Hamilton/Coryell/McLennan County Thunderstorm Narrative									
A thunderstorm developed over northern Mills around 1630 CST, becoming severe over western Hamilton county around 1747CST. The storm moved east through central Hamilton, northern Bosque, and western McLennan counties before decreasing near Waco around 2000 CST. Large hail likely fell on the Hamilton-Coryell county line near Jonesboro around 1815CST.									
Tarrant County									
10 NW Ft Worth	28	1746CST			0	0			Hail (1.00)
Occurred at Lakeside.									
Tarrant County									
10 NW Ft Worth	28	1755CST			0	0			Hail (1.75)
Occurred at Lakeside.									
Tarrant County									
Ft Worth	28	1805CST			0	0			Hail (1.00)
Occurred in north Ft. Worth.									
Tarrant County									
1 W Ft Worth	28	1805CST			0	0			Hail (1.75)
Tarrant County									
Saginaw	28	1805CST			0	0			Hail (1.75)
Tarrant County									
1 S Saginaw	28	1809CST			0	0			Hail (3.50)
Tarrant County									
Lake Worth Vlg	28	1812CST			1	0			Hail (3.50)
Male (age 19) struck by softball size hail at Lake Worth while trying to move new car. Died following day (29th) from associated head injuries. M19OU									
Tarrant County									
Ft Worth	28	1815CST			0	0			Hail (1.75)
Occurred at the National Weather Service Forecast Office in north Ft. Worth.									
Tarrant County									
Ft Worth	28	1818CST	4	250	2	80			Tornado (F3)
M52OU, M67OU									
Tarrant County									
2 NE Ft Worth	28	1830CST			0	0			Hail (3.00)
Tarrant County									
Arlington	28	1900CST	7	300	0	0			Tornado (F3)
Tarrant County									
Ft Worth	28	1900CST			0	0			Thunderstorm Wind (G52)
Occurred in east Ft. Worth.									

Tarrant County Thunderstorm Narrative

The first tornado damage was reported near Castleberry High School, about four miles west of downtown Fort Worth (618 PM).

Storm Data and Unusual Weather Phenomena

March 2000

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

Additional roof and tree damage occurred in Monticello neighborhood of River Oaks. A number of businesses were then damaged or destroyed near the intersection of Camp Bowie and West Seventh (620 PM). Tornado moved east along West Seventh Street, striking the Montgomery Ward building and the adjacent Linwood neighborhood, doing extensive damage to older homes (622 PM). The tornado then did extensive damage to the six story Cash America building, nearly destroying it. Further significant damage was then done to the Mallick Tower building and Calvary Cathedral Building (624 PM). The tornado weakened as it entered downtown, but wind borne debris broke thousands of windows in buildings and high rises (626 PM). Particularly hard hit was the Bank One Building, which had 80% (3,000) of its windows broken, and the Union Pacific Resources Building (1,300 of 5,000 windows broken). Numerous other structures were affected to a lesser degree. Automobiles in streets and parking lots were also damaged. The tornado then dissipated as it moved east of downtown, although scattered minor damage occurred to roofs, trees, fences, and billboards about 3 miles east of the city near I-30 and Brentwood Stair.

Two people were killed as a direct result of the tornado. A man (age 52) was killed while trying to reach shelter after warning others of the tornado, while a homeless man (age 67) was killed by a wall that collapsed on him. Some 80 other people were injured, but only six required hospitalization. Hail did extensive damage to roofs and autos mainly in Lake Worth and Saginaw.

Initial tornado damage in Arlington occurred at a restaurant on South Cooper street. The tornado moved east and gained strength, doing F3 damage near Bardin and Matlock (707 PM), south of I-20. The tornado then struck the northern part of Arlington Airport (F2). The tornado paralleled I-20, crossing the Interstate about one mile west of Highway 360, overturning at least one 18-wheeler (F1)(712 PM). The tornado then began moving northeast, ending with F2 damage to subdivision just northeast of Grand Prairie airport (near Arkansas and Parkside)(720 PM). In spite of the damage, there were no deaths or serious injuries in Arlington or Grand Prairie.

One commercial building was destroyed in Arlington, and 22 others damaged. Residential building damage (Tarrant county) was as follows:

Location	Destroyed	Major Damage	Minor Damage
Azle	0	0	13 (hail)
Lake Worth	0	0	118 (hail)
River Oaks	0	3	51
Fort Worth	28	48	136
Arlington	67	146	458
Grand Prairie	6	9	32
Total	101	206	808

Lampasas County

Lampasas 28 1800CST 0 0 Hail (1.75)

Bell County

Killeen 28 1910CST 0 0 Hail (1.00)

Bell County

Killeen 28 1920CST 0 0 2K Thunderstorm Wind
A hangar door was ripped off, damaging light aircraft.

Bell County

Salado 28 1955CST 0 0 Hail (0.75)

Lampasas/Bell County Thunderstorm Narrative

A thunderstorm developed over extreme southeast San Saba county around 1700 CST, becoming severe over southern Lampasas county around 1748 CST. The storm moved east into southern Bell county before decreasing south of Temple around 2000 CST.

Hill County

Itasca 28 1820CST 0.1 10 0 0 Tornado (F0)

A brief touchdown was reported.

Ellis County

1 W Waxahachie 28 1915CST 0 0 Hail (0.75)

Ellis County

Forreston 28 1928CST 0 0 Hail (0.75)

Navarro County

3 S Rice 28 1945CST 0 0 Hail (1.00)

Navarro County

Roane 28 1955CST 0.1 10 0 0 10K Tornado (F0)

Brief touchdown reported.

Navarro County

Bazette 28 2015CST 3 250 0 0 200K Tornado (F1)

Storm Data and Unusual Weather Phenomena

March 2000

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

TEXAS, North

Henderson County Trinidad	28	2020CST			0	0			Hail (1.75)
Henderson County Trinidad	28	2030CST	0.5	20	0	0			Tornado (F0)
Henderson County 12 SE Malakoff	28	2044CST			0	0			Hail (2.50)
Henderson County 3 S Athens	28	2045CST 2115CST			0	0			Hail (1.75)
Henderson County 1 SE Athens	28	2110CST			0	0			Hail (1.75)
Henderson County Poynor	28	2140CST			0	0			Hail (1.75)

Hill/Ellis/Navarro/Henderson Thunderstorm Narrative

This storm developed near Blum in northeast Hill county about 1815 CST, moving east and producing a brief tornado near Itasca. The storm moved into southern Ellis county, likely producing large hail west of Italy about 1830 CST and on the Ellis-Navarro county line around 1915 CST. The storm then slowed its forward movement, producing quarter size hail along I-45 south of Rice around 1945C. At Roane, one barn was destroyed, and another unroofed by a brief tornado (\$10K) (1955C). The storm eventually produced another tornado near the small community of Bazette (around 2015CST), destroying three mobile homes, five barns, and damaging the roofs of two homes (\$200K). The storm then moved across the Trinity River, downing trees and producing minor damage to a few residences at Trinidad. One resident took shelter after seeing a funnel, and after hearing a roar, went outside to find a tree blown over on their house (2030CST). At Malakoff, golf ball hail broke windows and stripped trees (2044CST). Near Athens, continuous hail for 30 minutes left hail up to golf ball size 6 inches deep. Damage estimated \$50k.

Bosque County Kopperl	28	1845CST			0	0			Hail (1.75)
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Bosque County Thunderstorm Narrative

This storm developed near Hico in Hamilton county, moving east and becoming severe over northern Bosque county. Large hail probably fell northwest of Meridian about 1815C. The storm decreased about 1900C as it approached Lake Whitney.

Tarrant County Ft Worth	28	1915CST			2	0			Flash Flood
									Two people drowned trying to cross a low water crossing in a car on Trinity Boulevard and Walker Branch, near the Bell Helicopter Plant in Hurst. M24VE, F62VE
Dallas County Grand Prairie	28	1920CST	1	300	0	0			Tornado (F2)
									The Arlington tornado damaged several homes just to the west of the Tarrant/Dallas county line in Grand Prairie (see above) before dissipating shortly after 1920 CST.
Dallas County Irving	28	1920CST			0	0			Hail (1.00)
									Occurred at SW Loop 12.
Dallas County 5 WSW Wilmer	28	1955CST	0.1	10	0	0			Tornado (F0)
Dallas County Dallas	28	2030CST			0	0			Flash Flood
									Emergency management reported flooding of streets in Dallas.

Dallas County Thunderstorm Narrative

The parent storm that produced the Arlington-Grand Prairie tornado moved east into Dallas county about 1915C. The storm produced several funnels between Desoto and Lancaster, eventually producing a brief touchdown in rural areas between Red Oak and Wilmer (spotters). Street flooding was reported in southwest Dallas.

Denton County 6 NE Lewisville	28	1940CST			0	0	100K		Thunderstorm Wind
									Two homes destroyed, several other Houses unroofed. Occurred in The Colony.

Storm Data and Unusual Weather Phenomena

March 2000

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

Denton County Thunderstorm Narrative

This storm paralleled the Fort Worth supercell, never becoming very well organized or intense. Never the less, it apparently produced a downburst that gained strength as it moved across Lake Lewisville and struck homes in The Colony on the southeast shore of the Lake.

Hunt County Quinlan	28	2055CST			0	0			Thunderstorm Wind (G52)
		Large trees blown down.							
Rains County 6 SE Point	28	2100CST			0	0			Hail (1.00)
Rains County 6 SE Point	28	2100CST			0	0			Thunderstorm Wind (G57)
		Occurred in East Tawakoni.							
Anderson County Frankston	28	2140CST			0	0			Hail (1.50)
Grayson County 1 S Sherman	28	2240CST			0	0			Hail (1.75)
Hopkins County Sulphur Spgs	29	0035CST			0	0	116K		Hail (1.75)
Bell County Killeen	29	0333CST			0	0			Hail (1.00)
Bell County Killeen	29	0333CST			0	0			Thunderstorm Wind (G69)
Bell County 3 SE Killeen	29	0335CST			0	0			Hail (0.88)

March 28-29, 2000 - Event Narrative

Severe thunderstorms developed rapidly late the afternoon of the 28th just ahead a dry line from near Henrietta to Breckenridge, and between Brownwood and Burnett. Several brief tornadoes developed from these supercells, but longer lived ones did considerable damage to portions of Fort Worth, Arlington, and Grand Prairie. Another tornado struck rural areas of Navarro county east of Corsicana.

The two tornadoes that affected Tarrant county were both rated F3. Two people were killed as a direct result of the tornado near Fort Worth, while two others drowned in flash flooding east of Fort Worth. A fifth person was struck by softball size hail and died the next day. About 100 people were injured, but only about a half dozen required hospitalization.

The storms did an estimated \$450 million in damage in and near Fort Worth, Arlington and Grand Prairie. Over 100 homes were destroyed, 200 others sustained major damage, and 800 sustained minor damage. Some eight commercial buildings suffered major damage, including extensive window damage to several large buildings in downtown Fort Worth. Hail did extensive damage to roofs and autos in Lake Worth and Saginaw. Another \$10 million was spent among the various communities in cleanup and overtime costs, while \$1.8 million was estimated to be lost in property and sales tax revenue. The building housing a chocolate distribution company lost their building worth \$10 million, and their supply of chocolate worth \$1.5 million.

TEXAS, North Panhandle

Potter County Bushland	07	1358CST			0	0			Hail (0.88)
Randall County 1 W Canyon	07	1402CST			0	0	25K		Thunderstorm Wind (G61)
		Two car dealerships just north of Canyon had some damage.							
Potter County 3 NW Amarillo	07	1404CST			0	0	75K		Thunderstorm Wind (G60)
		Seventeen cars had their windows blown out and there was considerable damage to houses and businesses.							
Randall County 8 S Amarillo	07	1405CST			0	0			Thunderstorm Wind (G57)
Potter County (Ama)Amarillo Intl A	07	1413CST			0	0	50K		Thunderstorm Wind (G55)
Potter County (Ama)Amarillo Intl A	07	1413CST			0	0			Thunderstorm Wind (G52) ^M

Storm Data and Unusual Weather Phenomena

March 2000

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Injured	Estimated Damage Property	Crops	Character of Storm
TEXAS, North Panhandle									
Randall County 10 S Amarillo	07	1415CST			0	0			Thunderstorm Wind (G69)
Potter County Amarillo	07	1417CST			0	0			Hail (0.75)
Potter County 16 N Amarillo	07	1420CST			0	0			Hail (0.75)
Potter County 6 E Amarillo	07	1430CST			0	0	150K		Thunderstorm Wind (G60) Eighteen wheeler blown over from the highway.
Armstrong County Claude	07	1440CST			0	0	80K		Thunderstorm Wind (G55) Power lines were blown down and there was damage to some barns.
Moore County Cactus	07	1440CST			0	0	30K		Thunderstorm Wind (G52) The shop building door was blown off from the Cactus Feed Yard along with windows blown out.
Armstrong County 1 W Washburn	07	1441CST			0	0			Thunderstorm Wind (G55)
Carson County 14 WSW Conway	07	1441CST			0	0			Thunderstorm Wind (G55)
Potter County 6 S St Francis	07	1441CST			0	0	30K		Thunderstorm Wind (G55) Power lines down along with a barn blown over.
Armstrong County Claude	07	1442CST			0	0			Hail (0.75)
Hutchinson County Fritch	07	1443CST			0	0			Hail (0.75)
Carson County 4 E Conway	07	1446CST			0	0			Hail (0.75)
Carson County 4 E Panhandle	07	1453CST			0	0			Hail (1.00)
Carson County 8 E Conway	07	1455CST			0	0	150K		Thunderstorm Wind (G60) Eighteen wheeler was blown over.
Carson County 2 N Pantex	07	1455CST			0	0			Thunderstorm Wind (G63) ^M
Hutchinson County Fritch	07	1455CST			0	0			Hail (0.75)
Gray County Pampa Lefors Arpt	07	1505CST			0	0	10K		Thunderstorm Wind (G57)
Hansford County Gruver	07	1516CST			0	0			Thunderstorm Wind (G71) ^M Measured off the SchoolNet weather equipment from local television station.
Gray County Pampa	07	1523CST			0	0			Hail (0.75)
Gray County Alanreed	07	1525CST			0	0			Hail (0.88)
Hansford County Spearman	07	1525CST			0	0			Thunderstorm Wind (G69) ^M Measured off the SchoolNet weather equipment from local television station.
Donley County 1 E Clarendon	07	1530CST			0	0			Hail (0.75)
Donley County Hedley	07	1530CST			0	0	3K		Thunderstorm Wind (G57) A roof was blown off of a barn.
Gray County Kings Mill	07	1530CST			0	0	10K		Thunderstorm Wind (G60) Two steel grain bins had been blown onto railroad tracks.
Hutchinson County 6 W Borger	07	1534CST			0	0			Hail (1.00)
Gray County Mc Lean	07	1542CST			0	0			Hail (0.75)

Storm Data and Unusual Weather Phenomena

March 2000

									March 2000
Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<u>TEXAS, North Panhandle</u>									
Roberts County 1 W Miami	07	1544CST			0	0			Hail (0.75)
Roberts County 4 S Miami	07	1545CST			0	0			Hail (0.88)
Wheeler County 14 W Shamrock	07	1552CST			0	0			Hail (1.00)
Collingsworth County 6 E Samnorwood	07	1600CST			0	0	0.20K		Thunderstorm Wind (G69)
Wheeler County Wheeler	07	1607CST			0	0	36K		Thunderstorm Wind (G65)
Several roofs blown off along with several power poles down.									
Ochiltree County 7 SSE Perryton	07	1615CST			0	0			Hail (0.75)
Wheeler County Kelton	07	1615CST			0	0			Thunderstorm Wind (G61)
Hemphill County 7 NNE Canadian	07	1635CST			0	0			Hail (0.75)
Lipscomb County Darrouzett	07	1645CST			0	0			Thunderstorm Wind (G61)
A line of severe thunderstorms moved through the central and eastern Texas panhandle during the afternoon and evening producing damaging winds and large hail.									
Lipscomb County Higgins	28	2035CST			0	0			Hail (1.75)
A severe thunderstorm moved across the extreme northeastern Texas panhandle during the evening producing nickel to golfball sized hail which covered the ground.									
<u>TEXAS, Northeast</u>									
Red River County Detroit	02	1945CST			0	0			Hail (1.00)
Red River County 5 W Clarksville	02	1955CST			0	0			Hail (1.00)
Red River County Clarksville	02	2000CST			0	0			Hail (1.00)
Red River County Clarksville	02	2000CST			0	0			Thunderstorm Wind (G64)
Power poles snapped along Hwy 37N.									
Red River County 2 NE Clarksville	02	2005CST			0	0			Thunderstorm Wind (G58)
Trees down across Hwy 1159.									
Red River County 8 E Clarksville	10	0805CST			0	0			Hail (0.75)
Camp County Pittsburg	10	1500CST			0	0			Hail (0.75)
Upshur County Gilmer	10	1500CST			0	0			Hail (0.88)
Wood County Cartwright	10	1500CST			0	0			Hail (0.88)
Red River County Avery	10	1605CST			0	0			Hail (1.00)
Bowie County Malta	10	1610CST			0	0			Hail (0.88)
Upshur County Rosewood	10	1800CST			0	0			Hail (0.75)
Angelina County Lufkin	10	1552CST			0	0			Hail (1.00)
Angelina County 6 E Huntington	10	1640CST			0	0			Hail (1.00)
Wood County Mineola	10	1720CST			0	0			Hail (0.75)
Cass County Douglassville	10	1815CST			0	0			Hail (1.00)

Storm Data and Unusual Weather Phenomena

March 2000

									March 2000
Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<u>TEXAS, Northeast</u>									
Nacogdoches County Nacogdoches	10	1925CST			0	0			Hail (1.00)
Nacogdoches County Nacogdoches	10	1935CST			0	0			Hail (1.75)
Nacogdoches County Garrison	10	1955CST			0	0			Thunderstorm Wind (G61)
Numerous trees and powerlines down.									
Nacogdoches County 5 E Nacogdoches	10	1955CST			0	0			Thunderstorm Wind (G52)
Numerous trees down.									
Angelina County 10 NE Huntington	10	2100CST			0	0			Thunderstorm Wind (G52)
Trees and powerlines down.									
Rusk County Joinerville	18	1445CST			0	0			Hail (1.00)
Harrison County 5 W Scottsville	18	1510CST			0	0			Hail (1.50)
Panola County De Berry	18	1620CST			0	0			Hail (2.75)
Shelby County Timpson	18	1534CST			0	0			Hail (0.75)
Cass County Hughes Spgs	18	1545CST			0	0			Hail (1.75)
Cass County 5 NE Linden	18	1615CST			0	0			Hail (0.75)
Shelby County Huxley	18	1645CST			0	0			Thunderstorm Wind (G52)
Trees down.									
Cherokee County Maydelle	26	0350CST			0	0			Hail (1.00)
Bowie County De Kalb	26	2115CST			0	0			Hail (0.75)
Red River County Detroit	26	2115CST			0	0			Hail (0.88)
Bowie County De Kalb	26	2125CST			0	0			Hail (0.75)
Bowie County Oak Grove	26	2125CST			0	0			Hail (0.75)
Red River County 5.8 N Avery to 5 NNE Avery	26	2128CST 2132CST	2.3	25	0	0	2K		Tornado (F1)
Tornado developed on the comma head at the northern end of a bow echo. A few trees were blown over or broken. A church lost part of its roof. This tornado continued into Bowie County, TX									
Bowie County 3 SSW De Kalb to 3.3 SSW De Kalb	26	2129CST 2131CST	1.3	25	0	0			Tornado (F1)
Tornado developed along a squall line supercell as it moved southeast across the county. A few trees and tree limbs were broken. One tree was laid across the edge of a house and carport but no apparant physical damage was done to the home or carport.									
Bowie County 10 NW De Kalb to 7.5 NW De Kalb	26	2132CST 2136CST	2.5	25	0	0			Tornado (F1)
Tornado developed on the comma head at the northern end of a bow echo. A few trees were blown over or broken. This tornado was a continuation of the Red River county, TX tornado.									
Cass County 8 WNW Douglassville to 5.9 SW Douglassville	26	2153CST 2155CST	1.8	25	0	0			Tornado (F0)
A weak tornado developed along a squall line as it moved southeast across the county. There is some thought that this tornado may have been a strong gustnado which formed along the leading edge of the squall line.									
Bowie County Simms	26	2150CST			0	0			Hail (0.88)

Storm Data and Unusual Weather Phenomena

March 2000

March 2000									
Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage	Crops	Character of Storm
TEXAS, Northeast									
Bowie County Simms	26	2150CST			0	0			Thunderstorm Wind (G57) ^M
Cass County Douglassville	26	2203CST			0	0			Hail (0.88)
Morris County 2 W Omaha	26	2215CST			0	0			Hail (0.88)
Camp County 3 E Pittsburg	26	2230CST			0	0			Hail (0.75)
Cherokee County 5 NW Reese	28	2150CST			0	0			Hail (1.00)
Cherokee County 1 S Bullard	28	2210CST			0	0			Hail (3.00)
Cherokee County 4 E Jacksonville	28	2225CST			0	0			Hail (2.00)
Cherokee County New Summerfield	28	2235CST			0	0			Hail (1.00)
Marion County Jefferson	28	2225CST			0	0			Hail (0.75)
Harrison County Marshall	29	0005CST			0	0			Hail (2.75)
Harrison County Marshall Northeast	29	0010CST			0	0			Hail (1.50)
Hail occurred along Hwy 80 from north and west Marshall across all of east Marshall.									
Harrison County 8 NE Marshall	29	0020CST			0	0			Thunderstorm Wind (G65)
Several large trees down along Hwy 43.									
Franklin County 3 W Mt Vernon	29	0055CST			0	0			Hail (1.00)
Wood County Winnsboro	29	0105CST			0	0			Hail (1.75)
Wood County 6 S Winnsboro	29	0130CST			0	0	10K		Thunderstorm Wind (G52)
Strong winds damaged roofs south of town.									
Wood County Perryville	29	0145CST			0	0			Hail (1.75)
Wood County Perryville	29	0145CST			0	0			Thunderstorm Wind (G52)
Several large trees down.									
Upshur County Gilmer	29	0150CST			0	0			Hail (1.75)
Upshur County Bettie	29	0205CST			0	0			Hail (0.88)
Upshur County Gilmer	29	0150CST			0	0	40K		Thunderstorm Wind (G61)
Steel roof was blown off building 1 block from courthouse. Warehouse at intersection of Cass St. and railroad was heavily damaged.									
Morris County Lone Star	29	0200CST			0	0			Hail (0.75)
Harrison County Marshall	29	0235CST			0	0			Hail (1.00)
Harrison County Waskom	29	0255CST			0	0			Hail (0.75)
Cass County Linden	29	0640CST			0	0			Hail (0.75)
Cass County 15 W Atlanta	29	1650CST			0	0			Hail (1.00)
Harrison County Woodlawn	29	1717CST			0	0			Hail (1.75)

Storm Data and Unusual Weather Phenomena

March 2000

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Killed	Number of Persons Injured	Estimated Damage Property	Crops	Character of Storm
TEXAS, South									
TXZ248>255									
Zapata - Jim Hogg - Brooks - Kenedy - Starr - Hidalgo - Willacy - Cameron									
01 0000CST					0	0			Drought
31 0000CST									
The lack of significant rainfall, since Hurricane Bret, produced moderate drought conditions by the first part of March across all of deep south Texas. These very dry sub soil moisture conditions forced many farmers to use irrigation. In fact, the Rio Grande Valley sugar cane acreage had shriveled from 43,000 acres in the 1998-1999 season to 27,000 in the 1999-2000 harvest year.									
Although March is climatologically one of the drier months in deep South Texas, on March 14, beneficial rains fell. Amounts ranged from 1 to 3 inches which brought much needed rain to the eastern part of deep south Texas. However, much of this beneficial rainfall missed the Falcon Lake Reservoir which supplies water to a large part of the lower Rio Grande Valley. Water levels for March were at 256.00 feet which declined approximately 6 feet from February. This is 44.30 feet below the normal conservation level of 301.20 feet.									
Cameron County									
Harlingen	14	0655CST			0	0			Hail (1.75)
Cameron County									
Harlingen	14	0701CST			0	0			Thunderstorm Wind (G65)
The strong thunderstorm winds tore off the roof of a residence about 1 mile south of Valley Race Track on Nixon road.									
Brooks County									
Falfurrias	14	1326CST			0	0			Hail (0.75)
Willacy County									
Raymondville	14	1404CST			0	0			Hail (0.75)
Brooks County									
Encino	14	1512CST			0	0			Hail (0.75)
Starr County									
3 E La Gloria	14	1517CST			0	0			Thunderstorm Wind (G58) ^M
Hidalgo County									
8 N San Manuel	14	1530CST			0	0			Thunderstorm Wind (G65) ^M
Willacy County									
5 NW Raymondville	14	1630CST			0	0			Hail (0.75)
Kenedy County									
12 S Norias	14	1658CST	0.1	25	0	0			Tornado (F0)
A classic supercell thunderstorm produced a brief tornado that knocked over trees in a 200 yard swath on the Santa Cecilia ranch. This tornado was observed by a citizen living on the ranch.									
Hidalgo County									
1 E Elsa	14	1730CST			0	0			Thunderstorm Wind (G65)
A bow echo complex produced damaging thunderstorm winds that blew over a canopy located above the fuel pumps at the economy store near Elsa and these damaging winds knocked down power lines in nearby Edcouch.									
Hidalgo County									
6 SSE Mercedes	14	1815CST			0	0			Thunderstorm Wind (G60) ^M
TEXAS, South Central									
Val Verde County									
Del Rio	07	2145CST			0	0	0	0	Hail (0.75)
		2155CST							
Val Verde County									
Del Rio	07	2210CST			0	0	0	0	Hail (1.75)
		2225CST							
Edwards County									
10 N Rocks Spgs	07	2243CST			0	0	0	0	Hail (1.25)
		2300CST							
Kinney County									
Spofford	07	2345CST			0	0	0	0	Hail (1.00)
		2355CST							
Real County									
15 W Leahey	08	0030CST			0	0	0	0	Hail (0.75)
		0040CST							
Llano County									
7 W Llano to	10	1658CST			0	0	0	0	Hail (2.25)
3 W Llano		1715CST							
Llano County									
4 W Llano	10	1725CST			0	0	0	0	Hail (2.00)
		1740CST							

Storm Data and Unusual Weather Phenomena

March 2000

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Killed	Number of Persons Injured	Estimated Damage Property	Crops	Character of Storm
TEXAS, South Central									
Llano County 10 SW Llano to 9 SW Llano	10	1740CST 1743CST	1	100	0	0	10K	0	Tornado (F1)
A short-lived tornado was observed by officers from the Sheriff's Department as it moved toward the east-northeast. It was located in open country and damage was limited to trees blown down along its path.									
Llano County 4 S Llano	10	1741CST 1742CST	0.1	20	0	0	0	0	Tornado (F0)
A second tornado was sighted by Sheriff's Department officers in open country. No damage was indicated.									
Llano County 4 W Kingsland	10	1758CST 1759CST	0.1	15	0	0	0	0	Tornado (F0)
As the supercell thunderstorm continued eastward, it spawned a third tornado just west of Kingsland. Again, this tornado was very small and short-lived and caused no known damage.									
De Witt County Hockheim	10	1800CST 1820CST			0	0	10K	0	Thunderstorm Wind
Gonzales County 15 SE Gonzales to 20 SE Gonzales	10	1800CST 1825CST			0	0	20K	0	Thunderstorm Wind
Severe thunderstorms located from southeast of Gonzales to near Hockheim produced downburst winds that knocked over numerous trees along SH111 on both sides of the DeWitt-Gonzales county line.									
Gonzales County 10 S Smiley	10	1930CST 1945CST			0	0	10K	0	Thunderstorm Wind
Additional trees were reported to have been blown down in southwest Gonzales County.									
Lavaca County 5 SE Yoakum	10	1930CST 1940CST			0	0	0	0	Hail (1.00)
De Witt County 12 NW Yorktown to 7 N Yorktown	10	1940CST 2005CST			0	0	10K	0	Thunderstorm Wind
Trees were reported to have been blown down by severe thunderstorms north and northwest of Yorktown.									
Lee County 6 NE Giddings to Dime Box	10	2100CST 2130CST			0	0	100K	0	Hail (1.50)
Large, very dense hail, propelled by winds estimated at 30 to 40 mph caused widespread damage to vehicles from northeast of Giddings to near Dime Box.									
Fayette County La Grange	10	2212CST 2230CST			0	0	0	0	Hail (0.75)
Williamson County Leander	16	1600CST 1605CST			0	0	0	0	Funnel Cloud
Williamson County Leander	16	1608CST 1609CST	0.1	20	0	0	0	0	Tornado (F0)
Williamson County 1 N Leander to 1 NE Leander	16	1612CST 1625CST	1.5	200	0	0	300K	0	Tornado (F2)

A strong weather system produced scattered showers and thunderstorms over Central Texas on the afternoon of Thursday March 16. Funnel clouds were first reported by the public and by the Leander Police Department near 4 pm that afternoon. A small, short-lived F0 tornado struck near the police station near 4 pm, with no significant damage. Shortly after 4 pm, another rope-shaped funnel was observed west of Leander. Photographs of this developing tornado indicate a generally-long and rope-shaped structure that slowly twisted and wound its way to the surface. The tornado touched down in the western part of Mason Creek Subdivision located on the west side of Leander and moved slowly eastward. Damage near the tornado touchdown was F0 level approaching F1. It damaged eaves of roofs, took shingles off roofs and knocked down large tree branches. More significant damage was noted along Greening Way and Mason Creek Boulevard in the west and central part of the subdivision, where several large trees of over 1 foot diameter were uprooted. This indicated damage in the lower levels of the F2 scale. In addition, the tornado had destroyed approximately 30 percent of one home. Again, this indicated minimal F2-level damage. The tornado began to lift as it approached Old Bagdad Road on the eastern side of the subdivision. Most of the damage in this part of the subdivision was at the F0 level. In all, the tornado damaged 24 homes and several outbuildings. The tornado was estimated at 200 yards wide with a path length of 1.5 mile.

Storm Data and Unusual Weather Phenomena

March 2000

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Killed	Number of Persons Injured	Estimated Damage Property	Crops	Character of Storm
TEXAS, South Central									
Travis County Bergstrom Afb	16	1620CST 1621CST	0.2	30	0	0	0	0	Tornado (F0)
A small and short-lived tornado was observed by the FAA tower staff at Austin-Bergstrom Airport.									
Williamson County 7 SW Georgetown	16	1620CST 1622CST	0.1	20	0	0	0	0	Tornado (F0)
A small and short-lived tornado was observed by an Amateur Radio spotter.									
Williamson County Cedar Park	16	1630CST 1645CST			0	0	0	0	Hail (1.75)
Williamson County Georgetown	16	1640CST 1650CST			0	0	0	0	Hail (1.75)
Comal County 5 N New Braunfels	16	1645CST 1655CST			0	0	0	0	Hail (0.75)
Travis County Plugerville	16	1710CST 1711CST	0.1	20	0	0	0	0	Tornado (F0)
A small and short-lived tornado was observed by Sheriff's Department Officers.									
Travis County 10 N Austin	16	1718CST 1722CST			0	0	0	0	Hail (1.75)
Hays County 4 N San Marcos	16	1732CST 1745CST			0	0	600K	0	Hail (4.50)
The extremely large hail caused widespread damage to roofs and windows of homes as well as the glass and bodies of vehicles just to the north of the city of San Marcos.									
Comal County New Braunfels	16	1735CST 1755CST			0	0	50K	0	Hail (1.25)
Large hail fell across much of the city of New Braunfels. The worst damage was reported to a store at the intersection of SH46 and I-35. Most of the windows in the store front were destroyed by the hail.									
Bexar County San Antonio	16	1755CST 1805CST			0	0	0	0	Hail (1.00)
Lee County Giddings	16	1755CST 1810CST			0	0	500K	0	Hail (3.50)
The extremely large hail damaged hundreds of cars windows and bodies and dented and damaged the roofs of dozens of homes. Many consider this to be the most devastating hail storm in the city of Giddings in over 50 years.									
Bastrop County 3 S Elgin	16	1757CST 1820CST			0	0	0	0	Hail (1.75)
Atascosa County Pleasanton	16	1800CST 1810CST			0	0	0	0	Hail (1.50)
Guadalupe County New Braunfels	16	1825CST 1835CST			0	0	0	0	Hail (0.88)
Bexar County 10 S San Antonio	16	1840CST 1850CST			0	0	50K	0	Hail (1.25)
Hail was reported by the public to have damaged cars on I-37 along the south side of San Antonio.									
Caldwell County Luling	16	1907CST 1910CST			0	0	0	0	Hail (1.75)
Karnes County Falls City	16	1938CST 1945CST			0	0	0	0	Hail (1.75)

Storm Data and Unusual Weather Phenomena

March 2000

									March 2000
Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<u>TEXAS, South Central</u>									
Karnes County Karnes City	16	2005CST 2015CST			0	0	0	0	Hail (1.75)
De Witt County Yorktown	16	2040CST 2055CST			0	0	0	0	Hail (0.75)
Bexar County 12 S San Antonio	16	2130CST 2145CST			0	0	50K	0	Hail (2.50)
Very large hail was reported at Stinson Airport on the southeast side of San Antonio. Damage was mainly indicated to buildings and vehicles.									
Wilson County 8 NW Floresville	16	2308CST 2320CST			0	0	0	0	Hail (1.75)
Guadalupe County Schertz	16 17	2355CST 0010CST			0	0	0	0	Hail (1.75)
Bastrop County 8 S Elgin	17	0100CST 0110CST			0	0	0	0	Hail (0.75)
Caldwell County Luling	17	0100CST 0115CST			0	0	0	0	Hail (1.75)
Guadalupe County 10 NW Seguin	17	0100CST 0110CST			0	0	0	0	Hail (1.00)
Guadalupe County 8 NW Seguin	17	0300CST 0310CST			0	0	0	0	Hail (0.75)
Val Verde County 8 NW Del Rio to 15 NW Del Rio	22	0040CST 0055CST			0	0	20K	0	Hail (2.50)
Val Verde County 10 NW Del Rio to 11 NW Del Rio	22	0040CST 0042CST	1	200	0	0	50K	80K	Tornado (F1)
A small tornado was produced by a supercell storm that had formed in Mexico and moved northeastward into the U.S. The tornado destroyed a small barn, overturned trailers and killed several cattle. The report was made simultaneously by a rancher and a park ranger.									
Val Verde County Amistad Res West	22	0128CST 0129CST	0.2	20	0	0	0	0	Tornado (F0)
A small and short-lived tornado was observed by Sheriff's Deputies as it scattered debris along US277.									
Val Verde County Amistad Res West	22	0130CST 0140CST			0	0	0	0	Hail (1.50)
Edwards County 4 W Carta Vly	22	0205CST 0210CST			0	0	0	0	Hail (1.00)
Llano County Llano	26	1650CST 1700CST			0	0	0	0	Hail (1.00)
Burnet County Burnet	26	1715CST 1725CST			0	0	100K	0	Thunderstorm Wind
Severe thunderstorm winds destroyed several roofs and collapsed a metal building in Burnet.									
Blanco County 8 NE Blanco	26	1735CST 1745CST			0	0	0	0	Hail (2.50)
Blanco County Blanco	26	1805CST 1815CST			0	0	0	0	Hail (1.75)

Storm Data and Unusual Weather Phenomena

March 2000

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

Blanco County

Twin Sisters 26 1810CST 1820CST 0 0 20K 0 **Thunderstorm Wind**

Trees were reported blown down by severe thunderstorm winds.

Williamson County

Florence 26 1820CST 1840CST 0 0 20K 0 **Thunderstorm Wind**

Severe thunderstorms winds blew down numerous large tree branches and damaged a mobile home.

Comal County

Fischer to Canyon Res 26 1838CST 1900CST 0 0 100K 0 **Hail (1.75)**

The hail was reported to have damaged several homes, with even greater damage to vehicles.

Blanco County

Johnson City 26 1840CST 1900CST 0 0 0 0 **Hail (1.25)**

Hays County

Dripping Spgs 26 1910CST 1925CST 0 0 20K 0 **Thunderstorm Wind**

Trees were reported to have been blown down by winds estimated at 70 mph.

Guadalupe County

New Braunfels 26 1915CST 1920CST 0 0 0 0 **Hail (2.50)**

Guadalupe County

Seguin 26 1920CST 1930CST 0 0 80K 0 **Thunderstorm Wind**

Guadalupe County

Seguin 26 1925CST 1935CST 0 0 100K 50K **Hail (2.00)**

Widespread damage was reported to windows and roofs of homes and to cars and vegetation by a combination of a strong downburst and large hail that struck the north side of Seguin. Power lines were also blown down. The initial reports were received from Amateur Radio Operators. Storm damage was later assessed during an NWS Storm Survey.

Guadalupe County

4 N Seguin 26 1925CST 1926CST 0.1 20 0 0 15K 0 **Tornado (F0)**

A small and short-lived tornado struck near a building along SH46 just north of I-10. The tornado destroyed two large trees.

Bexar County

Leon Vly 28 1901CST 1910CST 0 0 5M 0 **Hail (2.75)**

Bexar County

2 NW Leon Vly 28 1911CST 1912CST 0.1 20 0 0 0 0 **Tornado (F0)**

A small and short-lived tornado struck just northwest of Leon Valley. It was preceded by winds estimated at 40 to 50 mph, along with heavy rain and large hail. Widespread damage was reported to cars in the Leon Valley due to the very large hail. No significant damage was reported as a result of the small tornado.

TEXAS, South Panhandle

Garza County

3 S Post 02 0126CST 0 0 **Hail (1.50)**

Garza County

Graham Chapel 02 0330CST 0 0 **Hail (1.50)**

Garza County

3 W Post 02 0338CST 0 0 **Hail (1.75)**

TXZ021>044

Parmer - Castro - Swisher - Briscoe - Hall - Childress - Bailey - Lamb - Hale - Floyd - Motley - Cottle - Cochran - Hockley - Lubbock - Crosby - Dickens - King - Yoakum - Terry - Lynn - Garza - Kent - Stonewall
07 1200CST 2300CST 0 1 750K **High Wind (G56) ^M**

A strong upper level disturbance over southern Arizona moved northeast into New Mexico during the day on the 7th. Low pressure quickly deepened over southeastern Colorado in response to the approach of this system. As a result, the pressure gradient strengthened over the Southern Plains. The dryline surged east of the Caprock during the late morning hours leaving very dry air over much of the South Plains, Southern Panhandle, and Low Rolling Plains. Deep mixing into this dry air combined with a strong pressure gradient resulted in very strong west winds of 35-45 mph with gusts exceeding 50-60 mph at times. Numerous reports of downed power lines and trees were received across the South Plains, Southern Panhandle, and Low Rolling Plains as well as minor damage to lightweight structures such as barns and tin roofs. ASOS units at KLBB and KCDS measured wind gusts of 56 mph and

Storm Data and Unusual Weather Phenomena

March 2000

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Injured	Estimated Damage Property	Crops	Character of Storm
TEXAS, South Panhandle									
64 mph, respectively, during this event while a 60 mph gust was measured at the NWS forecast office on the south side of Lubbock. A few specific damage reports included: power lines were blown down in Denver City at 1210 pm; several sprinkler pivot systems were blown onto roadways in Hockley County between 1230 pm and 100 pm; in Levelland at around 100 pm, a piece of tin debris from a roof hit a woman causing a minor injury; tin roofs were removed from several buildings and power lines were blown down in Brownfield at 140 pm; a sign at a gas station was damaged in Spur at around 830 pm. Major damage was reported in Childress as a 400 foot tower valued at over half a million dollars was destroyed at around 930 pm. The strong wind resulted in widespread blowing dust, which reduced visibility to less than 1/4 of a mile in many areas.									
Lubbock County									
Lubbock	21	1615CST			0	0	15K		Hail (1.75)
Golfball size hail was reported at the intersection of 4th Street and Frankford Avenue.									
Lubbock County									
Lubbock	21	1700CST			0	0			Hail (0.88)
Nickel size hail was reported by an off-duty NWS employee on the southwest side of town.									
Lubbock County									
Lubbock	21	1702CST			0	0			Hail (1.00)
Quarter size hail was measured at the NWS office on the south side of town.									
Lubbock County									
Lubbock	21	1704CST			0	0			Hail (1.00)
Nickel to quarter size hail was reported at the intersection of University Avenue and 89th Street.									
Lubbock County									
Lubbock	21	1710CST			0	0	45K		Hail (1.75)
Golfball size hail was reported at the intersection of 34th Street and University Avenue.									
Yoakum County									
1 N Allred	21	2345CST			0	0	4K		Thunderstorm Wind
Strong wind damaged four power poles north of town.									
Yoakum County									
3 N Denver City	21	2345CST			0	0	3K		Thunderstorm Wind
Strong wind damaged three power poles north of town.									
Terry County									
3 S Union	22	0300CST			0	0			Hail (0.75)
Lynn County									
Tahoka	22	0330CST			0	0			Hail (1.00)
Hockley County									
5 SW Levelland	22	1507CST			0	0			Hail (1.00)
Garza County									
4 SW Justiceburg	22	1555CST			0	0			Hail (0.88)
Garza County									
15 E Post	22	1623CST			0	0			Hail (1.50)
Lubbock County									
2 S Wolfforth	22	1710CST			0	0	10K		Hail (1.75)
Lubbock County									
2 S Wolfforth	22	1715CST			0	0	25K		Hail (2.00)
Hail up to two inches in diameter covered the ground near the intersection of Farm-to-Market Road 1585 and Farm-to-Market Road 179.									
Lubbock County									
Lubbock	22	1718CST			0	0			Hail (1.00)
Storm spotters reported dime to quarter size hail at the intersection of Spur 327 and Frankford Avenue on the southwest side of town.									
Lubbock County									
Wolfforth	22	1718CST			0	0			Hail (1.00)
Dickens County									
Spur	22	1735CST			0	0			Hail (0.88)
Nickel size hail covered the ground several inches deep.									
Terry County									
6 N Tokio	22	1750CST			0	0			Hail (0.88)
Terry County									
Needmore	22	1755CST			0	0	10K		Hail (1.75)
Kent County									
3 SW Jayton	22	1845CST			0	0			Hail (1.75)
Golfball size hail covered the ground.									
Kent County									
Jayton	22	1903CST			0	0			Hail (0.88)

Storm Data and Unusual Weather Phenomena

March 2000

									March 2000
Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed Injured		Estimated Damage Property Crops	Character of Storm	
<u>TEXAS, South Panhandle</u>									
King County 9 S Guthrie	22	1935CST			0	0		Hail (0.75)	
King County 11 E Guthrie	22	2025CST			0	0		Hail (0.75)	
Yoakum County Denver City	23	0120CST			0	0		Hail (0.75)	
Yoakum County Denver City	23	0125CST			0	0		Hail (0.88)	
Denver City PD reported dime to nickel size hail covered the ground.									
TXZ044		Stonewall							
	23	0800CST			0	0		Flood	
	24	0900CST							
Thunderstorms moving repeatedly over the same areas during the early morning hours of the 23rd resulted in locally heavy rainfall of between four and six inches over the upper Brazos River basin. Minor flooding occurred along the Double Mountain Fork of the Brazos River through southern Stonewall County. No structural damage was reported. The river flooded a portion of a roadside park near the gage at Aspermont 10S and farmland along the river southeast and east of Old Glory.									
<u>TEXAS, Southeast</u>									
Jasper County 2 NW Jasper	10	1305CST			0	0		Hail (0.75)	
Newton County 2 W Burkeville	10	1330CST			0	0		Hail (1.00)	
Newton County Burkeville	10	1400CST			0	0		Hail (1.75)	
Tyler County Chester	10	1715CST			0	0	5K	Thunderstorm Wind	
Trees were blown down on Highway 256.									
Tyler County Colmesnelle	10	1750CST			0	0		Hail (0.75)	
Jasper County Jasper	10	1800CST			0	0	5K	Thunderstorm Wind	
Numerous trees were blown down across the city of Jasper.									
Newton County Burkeville	10	1815CST			0	0	5K	Thunderstorm Wind	
Numerous trees were blown down across Burkeville.									
Jasper County 8 W Jasper	10	1820CST			0	0		Hail (0.75)	
Tyler County Woodville	18	1445CST			0	0		Hail (1.75)	
Jasper County 2 W Jasper	18	1642CST			0	0		Hail (1.75)	
Newton County Burkeville	18	1700CST			0	0		Hail (1.00)	
Jasper County Jasper	18	1705CST			0	0		Hail (0.75)	
Jasper County Holly Spgs	19	0500CST			0	0	5K	Thunderstorm Wind	
Trees and street signs were blown down.									
Newton County Burkeville	19	0500CST			0	0	5K	Thunderstorm Wind	
Trees downed along Highway 87.									
Tyler County 3 W Woodville	21	1338CST			0	0		Hail (1.00)	
Tyler County Colmesnelle	26	0600CST			0	0	5K	Thunderstorm Wind	
Trees were blown down.									
Hardin County Silsbee	26	0630CST			0	0	10K	Thunderstorm Wind	
Trees were blown down and tin roof came off barn.									
Jasper County Evadale	26	0645CST			0	0	5K	Thunderstorm Wind	

Storm Data and Unusual Weather Phenomena

March 2000

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Killed	Number of Persons Injured	Estimated Damage Property	Crops	Character of Storm
TEXAS, Southeast									
Trees were blown down from Evadale to Buna.									
Orange County									
Orange	26	0710CST			0	0	10K		Thunderstorm Wind
Numerous trees and power lines downed.									
TEXAS, West									
Midland County									
Midland Arpt	02	0050CST			0	0			Hail (0.75)
Midland County									
4 NNW Midland	02	0055CST			0	0			Hail (1.00)
Dawson County									
10 SW Lamesa to 8 W Lamesa	02	0207CST 0217CST	2	200	0	0			Tornado (F1)
Tornado formed quickly in a small supercell that moved into Dawson County from Gaines County. Video indicated a condensation funnel to the ground. The tornado passed through open farm land causing no damage.									
An approaching upper level storm system helped the development on nocturnal thunderstorms.									
TXZ258									
Guadalupe Mountains Of Culberson County									
	02	0427MST 1458MST			0	0			High Wind (G51) ^M
A vigorous upper level storm system moved across the area producing very strong and gusty west winds.									
TXZ045>046-048-058-061>062-258									
Gaines - Dawson - Scurry - Reeves County And Upper Trans Pecos - Ector - Midland - Guadalupe Mountains Of Culberson County									
	07	0800CST 1900CST			0	0	101K		High Wind (G52)
High winds caused damage in some parts of the county including large doors on an airport hangar and trees toppled over.									
Andrews County									
8 E Andrews	07	1230CST			0	0	10K		Thunderstorm Wind
Thunderstorm outflow winds blew over a trailer.									
Ector County									
Odessa	07	1242CST 1250CST			0	0	10K		Thunderstorm Wind
Thunderstorm outflow winds blew over a mobile home in Odessa and tore tin off other buildings. Also a church in Odessa had it's roof torn off. Utility lines and poles were knocked down at several locations around the city. The storms were embedded in a squall line with high gradient winds as well. These storms had better radar characteristics and it was thought that much of the wind damage was from convective downdrafts versus pure gradient wind. The storms' intensities subsided after passing by Odessa.									
This high wind event involved most of the region in the wake of a Pacific cold front that swept through the area. Blowing dust was reported ahead of the front with south winds and also behind the front with west winds. A squall line of thunderstorms developed as the front crossed into Texas from eastern New Mexico. With all the dust in the air, a muddy rain fell within the squall line.									
Utility lines and poles were downed, trailers rolled over, and the visibility was so low (in blowing dust) that the Texas Dept. of Transportation closed I-20 west of Mile Marker 40, State Highway 17 between Pecos and Balmorhea, and U.S. 285 north of Pecos the New Mexico state line, where the NM DOT closed the highway farther north to Malaga.									
TXZ258									
Guadalupe Mountains Of Culberson County									
	18	1853MST 2153MST			0	0			High Wind (G40) ^M
An upper level disturbance produced sustained winds up to 40 knots at the Guadalupe Pass.									
TXZ258									
Guadalupe Mountains Of Culberson County									
	20	0800MST 1400MST			0	0			High Wind (G60) ^M
Scurry County									
4 N Snyder	21	1930CST 1935CST			0	0			Hail (1.75)
Scurry County									
1 N Snyder	21	1932CST			0	0	1K		Thunderstorm Wind
A large store window was blown out by thunderstorm outflow winds.									
Gaines County									
18 W Seminole	22	0005CST			0	0			Hail (1.00)
Andrews County									
2 W Frankel City	22	0025CST			0	0			Hail (1.00)

Storm Data and Unusual Weather Phenomena

March 2000

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Killed	Number of Persons Injured	Estimated Damage Property	Crops	Character of Storm
TEXAS, West									
Andrews County 2 W Frankel City	22	0025CST			0	0			Thunderstorm Wind (G60)
Ward County Wickett to 1 N Wickett	22	0050CST 0054CST	1	250	0	0	300K		Tornado (F0)
A supercell storm moving to the northeast spawned a weak tornado that moved straight north through the heart of Wickett. With the weak nature of the tornado and lack of targets outside of the city, the exact starting and ending points of the tornado could not be determined.									
Damage included one abandoned mobile home that was overturned and destroyed, several carports and other low-grade roofs dislodged, and utility poles/lines downed. With little structural damage to any substantial dwellings, this tornado was rated in the high end of the F0 category. Vectors into the center of the damage converged at a 90 degree angle.									
This mesocyclone quickly occluded after exiting Wickett, with the following mesocyclone producing another weak tornado in western Ector County.									
Andrews County 3 NE Frankel City	22	0055CST			0	0			Hail (1.00)
Upton County Rankin	22	0105CST			0	0			Hail (1.75)
Ector County Notrees	22	0120CST			0	0			Hail (0.88)
Gaines County 3 S Seminole	22	0137CST			0	0			Hail (1.00)
Ector County 8 S Goldsmith to 6 S Goldsmith	22	0142CST 0150CST	3	200	0	0	10K		Tornado (F0)
The Wickett supercell storm occluded then spawned another strong mesocyclone. What was believed to have been a weak tornado formed in western Ector County and knocked down two sets of utility poles. The tornado moved northeast through open country taking out a line of 11 utility poles about 2 miles west of FM 866, then proceeded to the northeast and knocked down 4 additional poles at the intersection of FM 866 and State Highway 302.									
Absolute confirmation of the tornado could not be gained due to the lack of damage in the path. Tall grasses in the path gave little clue to the winds in this weak phenomenon. The decision to classify this as a tornado was due to the extreme intensity of low level radar signatures as well as the fairly narrow damage path sustained over a three mile track.									
Although utility poles were knocked over, this tornado was rated only as a high F0 due to the seemingly undisturbed vegetation.									
Andrews County 5 S Andrews	22	0200CST 0500CST			0	0			Flash Flood
U.S. Highway 385 underwater.									
Gaines County 12 E Seminole	22	0200CST 0500CST			0	0			Flash Flood
Water on road of Hwy 180.									
Ector County 5 E Goldsmith	22	0223CST			0	0			Hail (1.75)
Ector County Gardendale	22	0300CST 0500CST			0	0			Flash Flood
Minor flooding on Hwy 158.									
Ector County Gardendale	22	0300CST			0	0			Hail (1.00)
Martin County 11 W Tarzan	22	0335CST			0	0			Hail (1.00)
Martin County 3 WSW Tarzan	22	0410CST			0	0	40K		Thunderstorm Wind
Thunderstorm outflow winds damaged farm equipment.									
Martin County Flower Grove	22	0425CST			0	0	3K		Hail (2.00)
Vehicles damaged.									

Storm Data and Unusual Weather Phenomena

March 2000

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Killed	Number of Persons Injured	Estimated Damage Property	Crops	Character of Storm
TEXAS, West									
Martin County 3 W Tarzan	22	0430CST 0630CST			0	0			Flash Flood
									State Highway 176 was flooded with two feet of water over the roadway.
Martin County Ackerly	22	0440CST			0	0			Hail (1.50)
Borden County Gail	22	0530CST			0	0			Hail (1.00)
									A series of large supercell thunderstorms developed during the late evening and early morning hours in advance of a strong upper level low pressure system. These storms produced hail up to golfball size, damaging thunderstorm winds, some flash flooding, and one tornado.
Upton County 8 NW Rankin	22	1452CST			0	0			Funnel Cloud
Upton County 13 N Rankin to 14 N Rankin	22	1504CST 1510CST	1	140	0	0	1K		Tornado (F1)
									This tornado was visible from Rankin as a condensation funnel to the ground. It traveled across open ranchland, breaking through one fence.
									A supercell thunderstorm moving across Upton county produced both a funnel and a weak tornado.
Upton County 5 NW Rankin to 6 NW Rankin	22	1540CST 1545CST	1.5	100	0	0			Tornado (F0)
									The very next storm to move north of Rankin produced another tornado in the same area. No damage path was found.
Midland County Countywide	22 23	1750CST 0800CST			0	0			Flood
									Most roads and highways east and south of Midland were closed due to high water. A man and his son were rescued by a DPS helicopter crew after being washed off County Road 1160, 14 miles SSE of Midland. The two were treated for hypothermia at the hospital.
Glasscock County 4 SW Garden City	22	1815CST			0	0			Funnel Cloud
Glasscock County Garden City	22	1830CST			0	0			Hail (1.75)
									Hail reported on west side of town.
Glasscock County 14 NE Garden City	22	1845CST			0	0	2K		Hail (2.00)
									Hail broke car windows.
Glasscock County 14 NE Garden City to 16 NE Garden City	22	1845CST 1855CST	2	200	0	0			Tornado (F0)
									The tornado crossed US 87 two miles west of the Glasscock/Sterling county line. This storm continued through the northwest corner of Sterling County and into southwest Mitchell County where another tornado formed.
Mitchell County 18 SSW Westbrook to 14 S Westbrook	22	1905CST 1912CST	2	200	0	0			Tornado (F0)
									The Glasscock county tornadic storm occluded, then formed another mesocyclone in the southwest corner of Mitchell County.
Mitchell County 5 SW Colorado City	22	1940CST			0	0			Hail (1.75)
									This long lasting supercell thunderstorm produced a small tornado in Upton county, flash flooding in Midland county, a tornado, and hail up to two inches in diameter in Glasscock county. The remainder of this storm went on to produce golfball size hail in Mitchell county.
Upton County 10 SW Midkiff	22	1600CST 1615CST			0	0			Hail (3.00)
Glasscock County 10 SW Garden City	22	1650CST			0	0			Funnel Cloud
									A large thunderstorm produced these two reports of hail at FM 2401 and TX 349 in Upton county and went on to produce a funnel in Glasscock county.
Pecos County Girvin	22	1603CST			0	0			Hail (1.75)
									This storm did not produce any other severe weather besides this one report.

Storm Data and Unusual Weather Phenomena

March 2000

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Killed	Number of Persons Injured	Estimated Damage Property	Crops	Character of Storm
TEXAS, West									
Mitchell County									
2 NW Westbrook	22	1811CST			0	0			Hail (1.75)
Mitchell County									
4 N Westbrook to 6 NNW Colorado City	22	1825CST 1835CST	4	250	0	0			Tornado (F0)
The Howard County tornadic storm evolved another mesocyclone and spawned this tornado reported by the DPS.									
Scurry County									
Dunn	22	1857CST			0	0			Hail (1.00)
The Westbrook storm continued moving to the northeast into southern Scurry County.									
Scurry County									
3 E Dunn	22	1902CST			0	0	1K		Thunderstorm Wind
After the Mitchell County tornado dissipated, the storm moved into southern Scurry County where a rear-flank downdraft took down utility lines.									
Scurry County									
Countywide	22 23	2300CST 1000CST			0	0	10K		Flood
Scurry County was on the north end of the extreme rains over the area. More than 6" of rain fell over southern parts of the county. One man was swept off Pleasant Hill Rd., but was able to escape the flood waters after flowing for about 100 yards. Several other cars were washed off roads, but were not swept off into a draw like previous one was.									
Crane County									
Countywide	22 23	1900CST 0600CST			0	0	500K		Flood
Extensive flooding near Crane and points south closed highways and caused damage. The Crane Country Club sustained damage to the golf course as well as the building and equipment. The damage was so extensive that the county nearly decided to permanently shut down its operations. All roads in and out of Crane were closed overnight with U.S. Highway 385 sustaining some damage.									
Crane County									
Crane	22	1916CST			0	0			Hail (1.75)
A pair of storms produced street flooding in the city of Crane and reports of hail up to golfball size.									
Glasscock County									
13 SW Garden City to 10 SW Garden City	22	1920CST 1925CST			0	0			Funnel Cloud
Glasscock County									
13 SW Garden City	22	1920CST			0	0			Hail (1.75)
Glasscock County									
10 SW Garden City to 5 SW Garden City	22	1925CST 1935CST	5	150	0	0			Tornado (F0)
The Sheriff's Office reported a tornado near FM 2401.									
Howard County									
10 S Big Spring	22	2010CST			0	0			Hail (1.75)
This strong supercell thunderstorm produced a tornado, funnel cloud, hail, and flash flooding across Glasscock and Howard counties.									
Glasscock County									
Countywide	22 23	1925CST 1200CST			0	0	400K		Flood
Glasscock County was probably the most affected county in the region by the flooding. Almost the entire county received in excess of 2 inches of rain with the northwest half (about 400 square miles) of the county getting inundated with around 6 inches of rain. Much of this rainfall collected in Mustang Draw that flowed northward into Howard County where the vehicle fatalities occurred. Highway 137 in the northwest part of the county was closed for many days before flood waters receded. The high, swift flows took out fence lines over much of the area.									
Crane County									
8 W Crane	22	2005CST			0	0			Hail (1.00)
Another storm to develop along the same favorable area of lift produced one inch hail near Crane.									
Upton County									
Countywide	22 23	2100CST 0800CST			0	0	100K		Flood
Widespread flooding occurred across much of the county with the heaviest band of rain in excess of 6 inches stretching from the Crane County line north of McCamey to northeastern Upton County near Midkiff. Most highways and roads in these parts of the county were closed, with one bridge on State Highway 329 sustaining heavy damage to its surface.									
Upton County									
4 N Mc Camey	22	2125CST			0	0			Hail (1.75)
A thunderstorm moved through Upton county producing golfball size hail and additional flash flooding near McCamey.									

Storm Data and Unusual Weather Phenomena

March 2000

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Killed	Number of Persons Injured	Estimated Damage Property	Crops	Character of Storm
TEXAS, West									
Glasscock County 8 N Garden City	22	2225CST 2230CST	0.5	100	0	0			Tornado (F0)
Storm spotters reported this storm produced two tornadoes.									
Reagan County 3 W Best to 9 N Best	22	2225CST 2233CST	10	200	0	0			Tornado (F1)
This thunderstorm formed near Iraan and moved sluggishly to the northeast across Crockett County. When the storm entered Reagan County it rapidly intensified into a classic supercell. This tornado was reported by a trucker who saw it cross U.S. Highway 67. The tornado hit a trailer and a ranchhouse, causing F1 damage to the ranch house.									
Reagan County 12 N Stiles to 17 N Stiles	22	2255CST 2305CST	6	300	0	5	200K		Tornado (F2)
The tornado knocked a small house off its foundation by about 15 yards with the house pivoting 90 degrees as well. One infant suffered a slight head injury from falling furniture. The tornado continued travelling north-northeast through rural areas, but struck and destroyed a mobile home, injuring two men, one seriously. Lighter damage was scattered along the rest of its path, including utility poles down, parts of roofs damaged, fences and barns damaged, etc. The tornado crossed into Glasscock County at 31.65N/101.50W.									
Glasscock County 4 SE St Lawrence to 5 ENE St Lawrence	22	2305CST 2315CST	6	300	0	0	40K		Tornado (F1)
Tornado continued from northern Glasscock County. A string of 12 utility poles was knocked down on FM 2401, an abandoned house lost part of its roof, and 6 more poles were knocked down on Ranch Road 33. The tornado apparently dissipated just after knocking down the last set of poles. The entire path length of the tornado was 12 miles.									
Glasscock County St Lawrence	22	2317CST			0	1	20K		Thunderstorm Wind (G65)
The Rear-flank downdraft from the tornadic supercell overturned 3 small trailers at one property. Winds hit from the northwest.									
This storm was a classic supercell that formed ahead of the training line of storms to the west.									
Howard County Countywide	22 23	2300CST 1200CST			2	1	10K		Flood
Almost all of Howard County received at least 2.5" of rain overnight with the southern and eastern parts of the county getting in excess of 6". Doppler radar estimates of up to 11.5" of rain were estimated in southeastern Howard County. In addition to these rains, heavy rains in northern Glasscock County contributed the flooding problems as well with waters flowing northward in Mustang Draw.									
A mother and her two children were swept off FM 818 at the Mustang Draw crossing (12 miles southwest of Big Spring). Although the rains had ended about 5 hours before, flood waters still raged through this draw as they attempted to cross at about 7:30 am. The mother was taken about 1/2 mile downstream but was able to reach ground, however, neither of the children survived. The daughter's body was found after officials and volunteers searched for 12 hours, but the boy's body was located over a week later--after the official search had been called off. The mother was treated for hypothermia and released. F1VE, M6VE									
Mitchell County Countywide	22 23	2300CST 1800CST			0	0	20K		Flood
Flash flooding occurred over parts of Mitchell County especially on rural roads north of Colorado City. From the extreme rains in the region, the Colorado River quickly rose above flood stage. Parts of Colorado City became flooded as the river came out of its banks. The flood crest of 28.57 feet (over 13 feet above flood stage) on the 24th was the highest flood stage since the Lake J.B. Thomas Dam was constructed.									
Overall Synopsis...									
A strong upper level low pressure system was approaching the region, while frontal boundaries and outflow boundaries served as a focus for development at the surface. In Snyder, many churches combined for a prayer for rain at the local civic center on the evening of the 22nd. Storms pounded the local area during the service. Training supercells from near Snyder to the southwest past McCamey pummeled the area for about 10 hours. Radar rain totals in this area exceeded 6 inches over a path of 150 miles in length and about 20 miles in width. A few areas received close to 10 inches overnight. Lake Colorado City drew in around 4.9 billion gallons of water (15,000 acre feet), sending the lake up 12.6 feet. The lake rose from 40% capacity to 91.8% capacity (only 20 inches from the top of the spillway) from this one event.									
Glasscock County 18 SW Garden City	22	2340CST			0	0			Hail (0.75)
Glasscock County Garden City	23	0025CST			0	0			Hail (1.50)

Storm Data and Unusual Weather Phenomena

March 2000

									March 2000
Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage	Crops	Character of Storm
<u>TEXAS, West</u>									
TXZ258	Guadalupe Mountains Of Culberson County								
	23	0100MST			0	0			High Wind (G60)
		1300MST							
TXZ258	Guadalupe Mountains Of Culberson County								
	28	1200MST			0	0			High Wind (G70)
		1900MST							
Crane County									
12 NW Crane	31	1720CST			0	0			Hail (1.75)
	Hail reported at FM 1233 and Fm 1601.								
Midland County									
21 S Midland	31	1810CST			0	0			Hail (0.75)
	Hail reported at FM 1787 and FM 1788.								
Midland County									
12 S Midland	31	1849CST			0	0			Flash Flood
	Flooding reported on TX 349.								
Midland County									
20 SE Midland	31	1900CST			0	0	0.50K		Thunderstorm Wind
	Thunderstorm winds turned over a chicken coop and broke trailer windows.								
Glasscock County									
13 SW Garden City	31	1905CST	1	100	0	0			Tornado (F0)
		1910CST							
	A tornado was reported on TX 137 and CR 30.								
<u>TEXAS, Western North</u>									
Archer County									
1 S Windthorst	02	1329CST			0	0			Hail (1.00)
Hardeman County									
8 E Lazare	07	1609CST			0	0			Hail (0.75)
Hardeman County									
1 W Acme	07	1611CST			0	0	5K		Thunderstorm Wind
Wilbarger County									
8 S Vernon	07	1657CST			0	0			Hail (1.00)
Baylor County									
Seymour	07	1700CST			0	0			Hail (1.00)
Baylor County									
Seymour	07	1700CST			0	0			Thunderstorm Wind (G52)
Wilbarger County									
Oklaunion	07	1707CST			0	0			Hail (1.00)
Wichita County									
8 SE Electra	07	1725CST			0	0			Hail (0.88)
Archer County									
10 W Archer City	07	1743CST			0	0			Hail (0.75)
Archer County									
Holliday	07	1745CST			0	0	2.5K		Thunderstorm Wind
Archer County									
Archer City	07	1751CST			0	0			Hail (0.75)
Archer County									
Archer City	07	1756CST			0	0			Hail (1.75)
Wichita County									
Wichita Falls	07	1800CST			0	0	12K		Thunderstorm Wind
Wichita County									
Sheppard Afb	07	1801CST			0	0			Thunderstorm Wind (G60) ^M
Wichita County									
Burkburnett	07	1805CST			0	0			Hail (0.75)
Clay County									
3 SW Charlie	07	1824CST			0	0	2K		Thunderstorm Wind
Clay County									
2 N Petrolia	07	1834CST			0	0	1K		Thunderstorm Wind
Clay County									
Henrietta	07	1839CST			0	0			Hail (0.88)

A long line of strong to severe thunderstorms moved out of the Texas panhandle into western portions of north Texas during the late afternoon and early evening of the 7th resulting in wind damage and large hail. A semi-truck was overturned 1 mile west of Acme in

Storm Data and Unusual Weather Phenomena

March 2000

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

Hardeman County. Five power poles were downed on Highway 1954 in Holliday in Archer County. In Wichita County the roof of a gas station and electrical equipment inside the store were damaged in Wichita Falls, while in Clay County a storage shed was damaged, and power lines were downed 3 miles southwest of Charlie, and the roof of a barn was blown off 2 miles north of Petrolia.

Knox County									
1 W Knox City	22	2045CST			0	0			Hail (0.75)
Knox County									
1 S Knox City	22	2050CST			0	0			Hail (0.88)
Knox County									
Benjamin	22	2052CST			0	0			Hail (1.00)
Wilbarger County									
Harrold	28	1756CST			0	0			Hail (0.75)
Archer County									
6 NNW Dundee	28	1850CST			0	0			Hail (0.75)
Clay County									
Lake Arrowhead	28	1923CST			0	0			Hail (0.88)
Wichita County									
3 SW Iowa Park	28	1923CST			0	0			Hail (0.75)
Wichita County									
Sheppard Afb	28	1925CST			0	0	3K		Thunderstorm Wind

During the afternoon and early evening of the 28th severe thunderstorms produced large hail and some wind damage across western north Texas, including Sheppard Air Force Base in Wichita County which had a portion of the roof blown off at the Self Help store.

UTAH, East

UTZ023-025-028	Eastern Uinta Mountains - Tavaputs Plateau - La Sal & Abajo Mountains								
19	2200MST				0	0			Winter Storm
21	0600MST								

A cold and moist upper low moved slowly eastward across the southern Rockies and produced 12 to 16 inches of snow in the mountains of extreme eastern Utah. A heavier reported amount was 21 inches near Trout Creek in the eastern Uinta Mountains. Winds of 40 to 50 MPH in exposed areas produced blowing and drifting snow.

UTAH, West and Central

UTZ017	Central And Southwest Mountains								
05	1200MST				0	0	0	0	Heavy Snow
07	0800MST								

A hefty little storm moved through Southern Utah, dropping 1-2 feet of fresh powder over the high country. Brian Head received 26 inches of snow, with 18 inches at Midway and 14 inches at Bryce Canyon National Park.

UTZ007>008	Wasatch Mountains I80 North - Wasatch Mountains South Of I80								
08	1000MST				0	0	0	0	Heavy Snow
10	1400MST								

Another storm brought more of the "Greatest Snow on Earth" to the Northern Utah mountains, with 1-3 feet being reported. Alta had the most, with 35 inches of snow. Other big numbers included Solitude with 32 inches, Snowbird with 30 inches, Brighton with 28 inches, and Sundance with 24 inches.

UTZ002>003-010-019	Northern Wasatch Front/Brigham City/Ogden Bountiful - Salt Lake And Toole Valleys - Wasatch Plateau/Book Cliffs - Utah'S Dixie And Zion National Park								
20	2100MST				0	1	2.5M	170K	High Wind (G100)
21	1200MST								

Strong downslope winds developed overnight across Weber County. Wind gusts estimated at 115mph (100kts) tore the roofs off of 3 condominiums in South Ogden. Major damage was also caused to the interiors of these condos, along with some toppled garage doors, a toppled brick wall, and a damaged fence nearby. Miraculously, nobody was seriously injured. Damage estimates to the area was just over 1 million dollars. These same downslope winds also caused an estimated 70 thousand dollars damage to the roof of Wasatch Hall on the campus of Weber State University, and several thousand dollars in damage due to scattered losses of fences, shingles and trees in the Ogden area. These same downslope winds in Centerville were estimated at 100mph (87kts). The wind derailed 19 cars of a 48-car train, with 13 cars being toppled over. Over 400 feet of track had to be replaced. Again, nobody was hurt. Two semis were also blown over in Centerville, where actual winds were clocked at 86mph (75kts). In the Kaysville-Layton area, the winds blew swamp coolers off of roofs, flattened trees, and damaged a garage door. In Salt Lake County, the winds uprooted and damaged several trees in Sandy and Holladay. Still, no serious injuries were reported. In East Carbon County, a 70 foot single-wide trailer was picked up and thrown onto another building along Highway 123, by winds estimated at 75mph (65kts). Several power poles were also blown down. In Sunnyside, an 86-year-old woman was injured when she opened a door, which was caught by the wind. She was thrown against a wall, suffering a cut finger and bruised hips. The wind also damaged a roof and porch of an abandoned boarding house in Columbia. In Santa Clara strong winds estimated at around 80mph (70 kts) blew over several trees, a few road signs, along with some fences and sheds.

Storm Data and Unusual Weather Phenomena

March 2000

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage	Crops	Character of Storm
Killed	Injured	Property							
UTAH, West and Central									
UTZ002>003-007 Northern Wasatch Front/Brigham City/Ogden Bountiful - Salt Lake And Toole Valleys - Wasatch Mountains									
I80 North									
30		1100MST			0	0	0	0	Heavy Snow
		2300MST							
A nice late March snowstorm dumped up to a foot of snow along mainly the northern portions of the Wasatch Front. Some of the higher totals included 12 inches in South Weber, 9 inches at Snowbird and Alta, 8 inches in East Layton and South Ogden, and 7 inches in Clearfield.									
VERMONT, North and Central									
VTZ002>004-006>007 Franklin - Orleans - Essex - Lamoille - Caledonia									
11		1600EST			0	0	5K		Light Snow
12		1000EST							
A low pressure system over the Appalachians on Saturday, March 11th, moved northeast across southern New England on Sunday, March 12th. Snowfall across north central and northeast Vermont was generally 3 to 6 inches. A few reports ranged from 3.5 inches in Newport (Orleans county) to 4 inches in Eden (Lamoille county) and Canaan (Essex county). The snow mixed with sleet and freezing rain at times.									
VTZ010 Orange									
11		1600EST			0	0	1K		Light Snow
12		1000EST							
A low pressure system over the Appalachians on Saturday, March 11th, moved northeast across southern New England on Sunday, March 12th. Snowfall across the county was around 6 inches. Thetford Center reported 5.5 inches while Brookfield reported 6 inches. The snow mixed with sleet and freezing rain at times.									
VTZ012 Windsor									
11		1600EST			0	0	5K		Winter Storm
12		1000EST							
A low pressure system over the Appalachians on Saturday, March 11th, moved northeast across southern New England on Sunday, March 12th. Snowfall across the county ranged from 7 to 12 inches. Woodstock reported 7 inches while Chester Vermont reported 12 inches. The snow mixed with sleet and freezing rain at times.									
VTZ004>010 Essex - Chittenden - Lamoille - Caledonia - Washington - Addison - Orange									
16		1600EST			0	0	35K		Light Snow
17		0800EST							
An area of low pressure moved northeast along a frontal boundary and passed across coastal southern New England during Friday morning, March 17th. Rain changed to snow during the evening of March 16th. At times the snow was mixed with sleet. Across portions of central and northern Vermont, between 4 and 6 inches of snow fell. A few specific reports included: Groton (Caledonia county) 6 inches, Underhill (Chittenden county) 5 1/2 inches, Brookfield (Orange county) 5 inches, Orwell (Addison county) 4 1/2 inches, Marshfield (Washington county) 4 1/2 inches, Gilman (Essex county) 4 1/2 inches, Eden (Lamoille county) 4 inches.									
VTZ011>012 Rutland - Windsor									
16		2100EST			0	0	20K		Winter Storm
17		1000EST							
An area of low pressure moved northeast along a frontal boundary and passed across coastal southern New England during Friday morning, March 17th. Rain changed to snow during the evening of March 16th. At times the snow was mixed with sleet. Across the counties of Rutland and Windsor, between 5 and 7 inches of snow fell. In particular, 7 inches fell in both East Wallingford (Rutland county) and Springfield (Windsor county).									
VTZ009 Addison									
28		0700EST			0	0	75K		High Wind (G68) ^M
		0900EST							
A storm system moved across eastern New York Tuesday morning, March 28th and into northern Vermont Tuesday afternoon, March 28th. This system resulted in strong east and southeast winds primarily along the west slopes of the Green Mountains. Saturated ground conditions combined with the winds resulting in downed trees. In particular, across Addison county, roofs were torn off of barns. Extensive damage was reported in the eastern portion of the county, with power outages and many power poles blown down. The Lake Dunmore area was also hard hit. Trees were uprooted in Middlebury. In New Haven the wind gusted to 78 mph (68 knots) at 7 AM. Trees and power lines were blown down in South Lincoln.									
VTZ005 Chittenden									
28		0800EST			0	0	50K		High Wind (G61) ^M
		0930EST							
A storm system moved across eastern New York Tuesday morning, March 28th and into northern Vermont Tuesday afternoon, March 28th. This system resulted in strong east and southeast winds primarily along the west slopes of the Green Mountains. Saturated ground conditions combined with the winds resulting in downed trees. In particular, across Chittenden county, the wind gusted to 70 mph (61 knots) in Jericho where many tree limbs were blown down. About 100 trees were blown down in Hinesburg with roads blocked and some structural damage caused by trees blown down on houses. House damage was also reported in Williston.									

Storm Data and Unusual Weather Phenomena

March 2000

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Killed	Number of Persons Injured	Estimated Damage Property	Crops	Character of Storm
<u>VERMONT, North and Central</u>									
VTZ011	28	Rutland 0800EST 0900EST			0	0	10K		High Wind
A storm system moved across eastern New York Tuesday morning, March 28th and into northern Vermont Tuesday afternoon, March 28th. This system resulted in strong east and southeast winds primarily along the west slopes of the Green Mountains. Saturated ground conditions combined with the winds resulting in downed trees. Trees and power lines were blown down in the cities/towns of Rutland, Pittsford and Brandon.									
VTZ008	28	Washington 0815EST 0900EST			0	0	5K		High Wind
A storm system moved across eastern New York Tuesday morning, March 28th and into northern Vermont Tuesday afternoon, March 28th. This system resulted in strong east and southeast winds primarily along the west slopes of the Green Mountains. Saturated ground conditions combined with the winds resulting in downed trees. Scattered power outages were reported in Moretown when a few trees were blown down on to power lines. Trees were blown down across roads in Plainfield.									
VTZ002	28	Franklin 0830EST 0930EST			0	0	10K		High Wind
A storm system moved across eastern New York Tuesday morning, March 28th and into northern Vermont Tuesday afternoon, March 28th. This system resulted in strong east and southeast winds primarily along the west slopes of the Green Mountains. Saturated ground conditions combined with the winds resulting in downed trees. Scattered power outages were reported throughout Franklin county due to wind damage.									
Windsor County Countywide	28	1040EST 1400EST			0	0	5K		Flash Flood
A storm system moved across eastern New York Tuesday morning, March 28th and into northern Vermont Tuesday afternoon, March 28th. Steady rain and melting snow resulted in rising water levels on county rivers and streams, especially in the south portion of the county. The north branch of the Williams River in and around the Chester, Vermont area was over its banks during the late morning and early afternoon of March 28th.									
<u>VERMONT, South</u>									
VTZ013>014	08 09	Bennington - Windham 1500EST 1800EST			0	0			Record Warmth
The season's first Bermuda type high pumped unseasonably warm air across extreme southern Vermont on March 8 and March 9. Temperatures climbed through the 60s to near 70 on both afternoons. At the Albany International Airport, the high of 66 degrees on March 8 established a new record high, eclipsing the old record of 64 set in 1942. On March 9, the temperature reached 68 degrees, replacing the old daily record high of 66 set in 1977.									
<u>VIRGIN ISLANDS</u>									
NONE REPORTED.									
<u>VIRGINIA, East</u>									
Chesapeake (C)	11	Chesapeake 1711EST			0	0			Hail (0.75)
Western Branch Section									
Portsmouth (C)	11	Portsmouth 1715EST			0	0			Hail (0.75)
Norfolk (C)	11	Norfolk 1720EST			0	0			Hail (0.75)
Norfolk (C)	11	Ocean View 1730EST			0	0			Hail (1.00)
Amelia County	11	Rodephil 2015EST			0	0	2K		Thunderstorm Wind
Trees down across roads.									
Cumberland County	11	Cumberland 2015EST			0	0	3K		Thunderstorm Wind
Numerous trees down. Roof off barn on Rock Creek Road.									
Lunenburg County	11	Kenbridge 2016EST			0	0	2K		Thunderstorm Wind
Trees down across roads.									
Nottoway County	11	5 NE Burkeville 2016EST			0	0	1K		Thunderstorm Wind
Large tree down across road at intersection of Route 307 and Route 647.									

Storm Data and Unusual Weather Phenomena

March 2000

March 2000									
Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage	Crops	Character of Storm
<u>VIRGINIA, East</u>									
Caroline County Shumansville	11	2130EST			0	0	3K		Thunderstorm Wind
			Trees down and a large metal awning was blown away.						
Prince Edward County Farmville	31	1700EST			0	2			Lightning
			Lightning bolt injured a baseball player and a spectator at a baseball game.						
<u>VIRGINIA, Extreme Southwest</u>									
			NONE REPORTED.						
<u>VIRGINIA, North</u>									
VAZ025>031-036>042-050>057	Augusta - Rockingham - Shenandoah - Frederick - Page - Warren - Clarke - Nelson - Albemarle - Greene - Madison - Rappahannock - Fauquier - Loudoun - Orange - Culpeper - Prince William - Fairfax - Arlington - Stafford - Spotsylvania - King George								
	08	0800EST 2000EST			0	0			Unseasonably Warm
			High pressure over the Eastern Seaboard and warm southerly winds on the 8th resulted in sunny skies and temperatures nearly 30 degrees above normal. Washington Reagan National Airport reached a high of 85 degrees, and Dulles International Airport rose to 84 degrees, both shattering previous daily records by 8 degrees. Other high temperatures across Northern Virginia on the 8th included Sperryville at 87 degrees, Warrenton at 85 degrees, Winchester at 84 degrees, and Waynesboro at 83 degrees.						
Rockingham County West Portion	10 14	0000EST 2359EST			0	0			Wild/Forest Fire
			An arson fire began on the 10th in George Washington National Forest west of Harrisonburg. Because of dry and windy conditions the fire quickly spread, growing to 390 acres before it could be controlled on the 14th.						
VAZ021-026-029>030-040	Highland - Rockingham - Page - Warren - Rappahannock								
	21	0000EST 1400EST			0	0			Winter Storm
VAZ025	Augusta								
	21	0200EST 1400EST			0	0			Winter Weather
Alexandria (C) Countywide	21	0800EST 1600EST			0	0			Heavy Rain
Arlington County Countywide	21	0800EST 1600EST			0	0			Heavy Rain
Augusta County Countywide	21	0800EST 1600EST			0	0			Heavy Rain
Fairfax County Countywide	21	0800EST 1600EST			0	0			Heavy Rain
Fairfax (C) Countywide	21	0800EST 1600EST			0	0			Heavy Rain
Falls Church (C) Countywide	21	0800EST 1600EST			0	0			Heavy Rain
Harrisonburg (C) Countywide	21	0800EST 1600EST			0	0			Heavy Rain
Nelson County Countywide	21	0800EST 1600EST			0	0			Heavy Rain
Page County Countywide	21	0800EST 1600EST			0	0			Heavy Rain
Rockingham County Countywide	21	0800EST 1600EST			0	0			Heavy Rain

Storm Data and Unusual Weather Phenomena

March 2000

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

VIRGINIA, North

Staunton (C)									
Countywide	21	0800EST 1600EST			0	0			Heavy Rain
Warren County									
Countywide	21	0800EST 1600EST			0	0			Heavy Rain
Waynesboro (C)									
Countywide	21	0800EST 1600EST			0	0			Heavy Rain

Low pressure moved from the Ohio Valley on the 20th to the Mid-Atlantic region on the 21st. East winds ahead of the system ushered moist air into the region directly from the Atlantic Ocean. When the low passed through the area on the morning and afternoon of the 21st heavy rain fell east of the Blue Ridge Mountains. Temperatures were cold enough in the mountains that most of the precipitation fell in the form of snow. Rainfall amounts east to the mountains ranged from 1 to 3 inches, and up to 7 inches of snow fell in the mountains. Along Skyline Drive, up to 3/4 of an inch of freezing rain accumulated during the morning of the 21st before changing over to rain during the afternoon. Park officials reported downed trees and power lines. Rainfall totals included 2.37 inches at Montebello in Nelson County, 2.32 inches at Tom's Branch in Augusta County, 2.28 inches at Briery Branch in Rockingham County, 2.20 inches at Lewis Mountain Camp in Page County, 2.16 inches at Limeton in Warren County, 2.14 inches in Falls Church, 2.03 inches at Sterling in Loudoun County, and 1.99 inches at National Airport in Arlington. Snowfall totals included up to 7 inches in the highest elevations of Highland and western Rockingham Counties, 3 inches in Monterey, 2 inches in Deerfield, and 1 inch in Staunton.

VIRGINIA, Northwest

VAZ003>004									
Dickenson - Buchanan	08	1200EST 1800EST			0	0			Record Warmth

Thermometers peaked in the upper 70s to mid 80s during the afternoon. A few of the preliminary maximum readings included 85 degrees from Grundy and 81degrees from both Clintwood and Breaks Interstate Park.

VIRGINIA, Southwest

Amherst County									
Amherst	06	1330EST			0	0	3K		Dust Devil
A dust devil in Amherst tore part of a tin roof off of a barn. Parts of the roof landed an eighth of a mile away.									
Henry County									
Countywide	11	1810EST 1830EST			0	0	0		Thunderstorm Wind
Martinsville (C)									
Martinsville	11	1830EST			0	0	5K		Thunderstorm Wind
Campbell County									
Altavista	11	1850EST			0	0	2K		Thunderstorm Wind
Halifax County									
South Boston	11	1857EST			0	0	0		Thunderstorm Wind
Pittsylvania County									
3 NW Gretna	11	1900EST			0	0	0		Thunderstorm Wind
Campbell County									
Countywide	11	1920EST 1930EST			0	0	0		Thunderstorm Wind
Charlotte County									
Randolph	11	1923EST			0	0	8K		Thunderstorm Wind
Charlotte County									
Keysville	11	1934EST			0	0	0		Thunderstorm Wind

Thunderstorms during the late afternoon and early evening of the 11th produced damaging winds.

Thunderstorm winds downed trees across Henry County, Campbell County, a traffic light in the City of Martinsville, trees and power lines in South Boston with 1300 residents losing power, 2 large trees at the intersection of county routes 790 and 672, three miles northwest of Gretna, a tree onto a car in Randolph trapping a person, and trees in Keysville. Thunderstorm winds in Altavista downed trees and tore the roof off of an old barn.

Campbell County									
Brookneal	16	1900EST 2000EST			0	0			Urban/Sml Stream Fld

Heavy rain during the evening of the 16th caused street flooding in Brookneal.

Storm Data and Unusual Weather Phenomena

March 2000

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

Campbell County Brookneal	16	1900EST 2000EST			0	0	3K		Heavy Rain
Accumulated heavy rain caused a part of an apartment roof to collapse.									
VAZ007 Tazewell	19	2300EST			0	0	10K		High Wind
	20	0900EST							
High winds in Tazewell County during the late night of the 19th and early morning of the 20th, downed trees, power lines, and snapped a power pole. There were many reports of minor property damage countywide.									
VAZ009-012 Smyth - Wythe	20	0400EST 1100EST			0	0	6K		High Wind
High winds downed trees and power lines across Wythe and Smyth counties on the 20th.									
Botetourt County 5 W Gala to Gala	21	1700EST 2000EST			0	0			Urban/Sml Stream Fld
Heavy rain caused Craig Creek to flood onto a field.									
Montgomery County Blacksburg	28	1420EST			0	0	0		Thunderstorm Wind
Buckingham County 5 S Centenary	28	1635EST			0	0			Hail (0.75)
Danville (C) Danville	28	1920EST			0	0	0		Thunderstorm Wind
Thunderstorms on the afternoon of the 28th produced hail up to dime size and damaging winds.									
Thunderstorm winds downed a tree in Blacksburg and downed trees and power lines in the City of Danville.									

WASHINGTON, Northeast

WAZ037>038 Northeast Mountains - Okanogan Highlands	04	0430PST			0	0			Heavy Snow
	05	1500PST							
Snow amounts of 4-5 inches of snow covered the mountains above 3000 feet in northeast Washington, including Bodie Mountain and near Chewelah.									
WAZ031 Northeast Blue Mountains	05	0400PST			0	0			Heavy Snow
	06	1200PST							
Heavy snow of up to 9 inches was reported over the northeast sections of the Blue Mountains.									
WAZ031 Northeast Blue Mountains	11	0400PST			0	0			Heavy Snow
	12	0400PST							
Snow amounts of 5-6 inches were reported in the northeast Blue Mountains.									
WAZ037 Northeast Mountains	18	0400PST			0	0			Heavy Snow
	19	2335PST							
Snow amounts of 6-11 inches were reported over the northern mountains of Washington, especially near Newport and Colville.									
WAZ037 Northeast Mountains	28	1500PST			0	0			Heavy Snow
	30	1500PST							
Snow amounts of 5-6 inches were reported in the higher elevations of the northeast Washington mountains.									

WASHINGTON, Northwest

NONE REPORTED.

WASHINGTON, Southeast

WAZ030 Northwest Blue Mountains	05	1700PST			0	0			Heavy Snow
	06	0500PST							
8 inches of snow fell overnight at Ski Bluewood, which is located at an elevation of 4500 feet 20 miles southeast of Dayton.									
WAZ029 Blue Mountain Foothills	05	2200PST			0	0			Heavy Snow
	06	1000PST							
A widespread late season snowstorm brought heavy snow to the foothills of the Blue Mountains. Along the foothills of the Blue									

Storm Data and Unusual Weather Phenomena

March 2000

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

Mountains, snow accumulations increased dramatically with height. While only 2 to 3 inches accumulated at Waitsburg (elevation 1250 ft), heavy snow fell nearby. 6 inches of snow fell at 2340 feet at a location 4 miles southeast of Dixie. 12 inches fell just 2 miles away at an elevation of 2800 feet.

WAZ030

Northwest Blue Mountains

**16 0500PST
1200PST**

0

0

Heavy Snow

7 inches of snow fell in five hours at Ski Bluewood (4500 ft), located 20 miles southeast of Dayton.

WASHINGTON, Southwest

NONE REPORTED.

WEST VIRGINIA, East

WVZ048>055

Grant - Mineral - Hampshire - Morgan - Berkeley - Jefferson - Pendleton - Hardy

**08 0800EST
2000EST**

0

0

Unseasonably Warm

High pressure over the Eastern Seaboard and warm southerly winds on the 8th resulted in sunny skies and temperatures over 20 degrees above normal. High temperatures included 85 degrees at Moorefield, 83 degrees at Petersburg, 82 degrees at Mathias, and 75 degrees at Bayard.

WVZ048>049-054

Grant - Mineral - Pendleton

**21 0000EST
1200EST**

0

0

Winter Storm

WVZ055

Hardy

**21 0000EST
1200EST**

0

0

Winter Weather

**Morgan County
Countywide**

**21 0800EST
1600EST**

0

0

Heavy Rain

Low pressure moved from the Ohio Valley on the 20th to the Mid-Atlantic region on the 21st. East winds ahead of the system ushered moist air into the region directly from the Atlantic Ocean. When the low passed through on the morning and afternoon of the 21st heavy precipitation fell. Temperatures were cold enough in higher elevations across Mineral, Grant, and Pendleton Counties that most of the precipitation fell as snow. Accumulations included 12 inches on Timber Ridge, 9 inches on Mt. Storm, 6 to 8 inches across Mineral County, 5 inches in Petersburg, 4 inches in Franklin, 3 inches in Mathias and Bayard, and 1 inch in Keyser. Route 42 in Grant County was blocked by snow. A mixture of rain and snow fell in Hardy and Hampshire Counties, and rain fell across Morgan, Berkeley, and Jefferson Counties. Rainfall totals in these areas included 2.15 inches in Berkeley Springs, 1.64 inches at Pinnacle Lookout, 1.43 inches in Charles Town, 1.36 inches in Martinsburg, 1.30 inches at Cacapon Park, 1.20 inches at Flesher Mountain, and 1.16 inches at Shenandoah Mountain.

WEST VIRGINIA, North

NONE REPORTED.

WEST VIRGINIA, Southeast

NONE REPORTED.

WEST VIRGINIA, West

WVZ008-014>016

Jackson - Putnam - Kanawha - Roane

**01 0000EST
31 2300EST**

0

0

Monthly Precipitation

A majority of Putnam and Roane Counties, plus portions of northern Kanawha and southern Jackson Counties, received only 2 inches or less of total monthly precipitation. A few representative amounts include around 1.7 inches from Spencer and Winfield, and near 2 inches from Clendenin. A normal March produces between 3 to 4 inches of precipitation.

**WVZ005>011-
013>020-024>040-
046>047**

Wayne - Cabell - Mason - Jackson - Wood - Pleasants - Tyler - Lincoln - Putnam - Kanawha - Roane - Wirt - Calhoun - Ritchie - Doddridge - Mingo - Logan - Boone - Clay - Braxton - Gilmer - Lewis - Harrison - Taylor - McDowell - Wyoming - Raleigh - Fayette - Nicholas - Webster - Upshur - Barbour - Pocahontas - Randolph

**08 1200EST
1800EST**

0

0

Record Warmth

Afternoon maximum temperatures reached into the low and mid 80s for the urban locations in the western lowlands. The mountain communities saw readings in the 70s. Hamlin of Lincoln County reported 85 degrees, with 84 at Madison, 83 at Logan, 82 at Charleston, 81 at Huntington, Parkersburg, and Sutton, 79 at Clarksburg, 78 at Philippi, 77 at Elkins, and 76 at Beckley.

Storm Data and Unusual Weather Phenomena

March 2000

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

WVZ046>047	Pocahontas - Randolph								
20	2200EST				0	0			Snow
21	1000EST								

Spring started on a wintry note, as an east to southeast wind produced 1 to 5 inches of snow. This occurred mainly across northern Pocahontas and eastern Randolph counties. Bartow reported 5 inches, Harman 3 inches, and Seneca State Forest 2 inches.

WISCONSIN, Extreme Southwest

NONE REPORTED.

WISCONSIN, Northeast

WIZ010-022-030-039-048	Oneida - Door - Marathon - Brown - Winnebago								
03	0600CST				0	0			Record Warmth
09	1600CST								

Record high temperatures were set or tied in Green Bay (Brown co.) on the 4th (57 degrees), the 5th (57 degrees), the 6th (69 degrees), the 7th (78 degrees), the 8th (74 degrees) and the 9th (56 degrees). The new record high of 78 degrees on the 7th was the second warmest March day ever in Green Bay and their new record high of 74 degrees on the 8th was the fifth warmest March day ever.

Record high temperatures were set or tied in Wausau (Marathon co.) on the 3rd (52 degrees), the 4th (61 degrees), the 5th (61 degrees), the 6th (65 degrees), the 7th (76 degrees) and the 8th (72 degrees).

Record high temperatures were also broken at Sturgeon Bay (Door co.), Oshkosh (Winnebago co.) and Rhinelander (Oneida co.) during this warm spell.

Portage County									
Blaine	08	1725CST			0	0			Hail (1.00)
Waupaca County									
2 W Waupaca	08	1805CST			0	0			Hail (1.75)
Waupaca County									
Ogdensburg	08	1809CST			0	0			Hail (1.00)
Wood County									
Marshfield	08	1810CST			0	0			Hail (1.75)
Waushara County									
Auroraville	08	1835CST			0	0			Hail (0.75)
Marathon County									
Stratford	08	1836CST			0	0			Hail (1.00)
Shawano County									
5 S Shawano	08	1912CST			0	0			Hail (0.75)
Outagamie County									
Medina	08	1920CST			0	0			Hail (2.00)

Strong low pressure over the eastern plains moved toward Wisconsin as southerly winds brought warm and moist air into the state. Thunderstorms developed in the warm, moist and unstable air ahead of the approaching low. Several of the storms produced large hail. Hail up to 2 inches in diameter fell with one of the storms.

WIZ005-010>012	Vilas - Oneida - Forest - Florence								
09	0400CST				0	0			Winter Storm
	1200CST								

Four to eight inches of snow fell over north central Wisconsin during the morning of March 9th as strong low pressure moved through east central Wisconsin. Blowing snow from strong winds behind the low dropped visibilities to near zero at times.

WIZ005-011	Vilas - Forest								
15	0000CST				0	0			Heavy Snow
	1000CST								

Low pressure moved across northern Wisconsin producing a band of heavy snow over far northern Forest county and Vilas county during the morning of March 15th. Land O' Lakes, Boulder Junction (Vilas county) and Nelma (Forest county) all received six inches of snow.

WIZ039	Brown								
23	0600CST				0	0			Record Warmth
	1600CST								

Green Bay (Brown co.) tied their record high temperature of 65 degrees that was set in 1939.

Storm Data and Unusual Weather Phenomena

March 2000

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									
WIZ005-010>013-018>022-030>031-035>040-045-048>050			Vilas - Oneida - Forest - Florence - Marinette - Lincoln - Langlade - Menominee - Oconto - Door - Marathon - Shawano - Wood - Portage - Waupaca - Outagamie - Brown - Kewaunee - Waushara - Winnebago - Calumet - Manitowoc						
	25	0900CST 1800CST			0	0			Strong Wind
Strong winds blew as sinking air behind a cold front brought stronger winds from higher levels of the atmosphere down to the surface. Sustained winds were mainly 30 to 40 mph with gusts in the 40 to 50 mph range. Scattered trees and power lines were downed by the winds in Oneida county.									
WISCONSIN, Northwest									
Douglas County Superior	08	0950CST			0	0	15K		Lightning
Lightning struck a home and started a fire on the second floor. No one was injured.									
WIZ003>004			Ashland - Iron						
	08	2200CST			0	0			Heavy Snow
	09	0600CST							
Heavy lake effect snow resulted in 10 inches at Hurley, 9 inches in Butternut, and 8 inches in Glidden.									
WIZ001>004			Douglas - Bayfield - Ashland - Iron						
	15	0200CST 0900CST			0	0			Heavy Snow
A late-season winter storm left a band of heavy snow across extreme northwestern Wisconsin. Some of the larger amounts were 10.3 inches near Pattison State Park, 8.5 inches at Iron River, and 8 inches in Hurley.									
WISCONSIN, Southeast									
WIZ063-066			Dane - Milwaukee						
	04	1200CST			0	0			Record Warmth
	08	1700CST							
A long period of near-record or record warmth affected all of southern Wisconsin during the early part of March, 2000. A persistent upper-level pattern that favored a jet stream position to the northwest or north of Wisconsin allowed warm air to be pushed into Wisconsin. Madison (Dane Co.) set a new record highs of 68 on the 5th, 69 on the 6th, 77 on the 7th, and 73 on the 8th. Madison also set new record high minimums of 50 on the 7th and 8th. Milwaukee (Milwaukee Co.) set new record highs of 59 on the 4th, 77 on the 7th, and 77 on the 8th. The 77 degrees highs on the 7th were are now the highest readings so early in the year for both Madison and Milwaukee. Newspaper articles indicated silver maples and pussy willows started to bud, and many migratory birds returned several weeks early. Many golf courses opened up while ski resorts closed. Normal highs and for early March across southern Wisconsin are in the mid to upper 30s while minimums are in the lower to middle 20s.									
Dane County Mt Horeb	08	1658CST			0	0			Hail (1.75)
Walworth County Lake Geneva	08	1700CST			0	0			Hail (0.75)
Iowa County 5 NE Hollandale	08	1708CST			0	0			Hail (1.00)
Columbia County Portage	08	1710CST 1713CST			0	0	4K		Hail (1.75)
Sauk County 4 N Reedsburg	08	1710CST			0	0			Hail (0.75)
Dane County Blue Mounds	08	1721CST			0	0			Hail (1.75)
Dodge County Leroy	08	1725CST			0	0			Hail (0.75)
Columbia County 7 N Portage	08	1730CST			0	0	1K		Hail (0.75)
Columbia County Wisconsin Dells	08	1730CST 1735CST			0	0	1K		Hail (0.75)
Fond Du Lac County 3 NE Waupun	08	1730CST			0	0			Hail (1.00)
Green Lake County Princeton	08	1730CST			0	0			Hail (0.75)
Racine County 3 NW Waterford	08	1730CST			0	0			Hail (1.00)

Storm Data and Unusual Weather Phenomena

March 2000

March 2000									
Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<u>WISCONSIN, Southeast</u>									
Kenosha County Bristol	08	1732CST			0	0			Hail (0.75)
Marquette County 3 S Glenoak	08	1735CST			0	0			Hail (1.00)
Waukesha County Muskego	08	1743CST			0	0			Hail (0.75)
Rock County 5 E Milton	08	1745CST			0	0			Hail (0.75)
Dane County Marshall	08	1754CST			0	0			Hail (1.00)
Marquette County 3 N Montello	08	1800CST			0	0			Hail (0.75)
Milwaukee County Greenfield to Milwaukee	08	1802CST 1815CST			0	0			Hail (1.25)
Jefferson County Waterloo	08	1804CST			0	0			Hail (0.75)
Columbia County 3 N Pardeeville	08	1805CST			0	0			Hail (1.00)
Dodge County 4 S Danville	08	1806CST			0	0			Hail (0.75)
Milwaukee County Milwaukee Mtchell Ar to St Francis	08	1810CST 1820CST	1.7	75	0	16	4.6M		Tornado (F1)
Narrative can be found below in summary of March 8, 2000.									
Green Lake County Marquette	08	1813CST			0	0			Hail (0.75)
Dodge County Lowell to Juneau	08	1820CST 1827CST			0	0			Hail (1.75)
Jefferson County Palmyra	08	1820CST			0	0			Hail (0.75)
Waukesha County 4 N Eagle	08	1825CST			0	0			Hail (1.00)
Ozaukee County Port Washington	08	1830CST 1835CST			0	0			Hail (0.75)
Washington County 2 W Wayne	08	1845CST			0	0			Hail (0.75)
Waukesha County Wales to Hartland	08	1845CST 1850CST			0	0			Hail (1.00)
Dodge County Horicon	08	1850CST			0	0			Hail (1.00)
Walworth County Whitewater	08	1850CST			0	0			Hail (0.88)
Dodge County Theresa	08	1855CST 1857CST			0	0			Funnel Cloud
Fond Du Lac County Byron	08	1905CST			0	0			Hail (1.50)
Washington County Germantown	08	1915CST 1920CST			0	0			Hail (0.75)
Fond Du Lac County Campbellsport	08	1920CST			0	0			Hail (1.00)
Ozaukee County Port Washington	08	1933CST			0	0			Hail (1.50)
Milwaukee County Milwaukee	08	1935CST			0	0			Hail (1.00)
Ozaukee County Mequon	08	1950CST			0	0			Hail (0.75)

Storm Data and Unusual Weather Phenomena

March 2000

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

Milwaukee County Milwaukee

08 1952CST 0 0 Thunderstorm Wind (G58) ^M

After several days of record-breaking warmth, the stage was set for an out-of-season severe weather outbreak across southcentral and southeast Wisconsin. The city of Milwaukee recorded it's earliest tornado ever (just before sunset), and an extremely large number of reports of large hail from 3/4 to 1.75 inches in diameter were relayed to the NWS Sullivan office. Most of the thunderstorms developed gusty winds on the order of 30 to 50 mph, but one managed to generate a gust of 58 knots (67 mph) at the TV-4 station on the north side of Milwaukee. The thunderstorm which dumped large hail 7 N of Portage also had winds that uprooted some trees and blew a car off of Interstate 39. An earlier thunderstorm that affected the west side of the city of Portage left the ground white with golf-ball size hail that also shattered several vehicle windshields. The thunderstorm that affected Wisconsin Dells also left the ground white with hail.

The Milwaukee tornado spun up about 1/2 mile east/northeast of the terminal building of General Mitchell International Airport, just east of Runway 19, moved northeast and crossed East Layton Avenue just east of South Pennsylvania Avenue in Cudahy, continued northeast through St. Francis, and dissipated over the northwest corner of Nathanael Greene Park. Apparently the tornado wasn't strong enough to cause any damage on the airport grounds, but it did cause considerable damage in Cudahy and St. Francis. Fifty-three (53) residential homes sustained minor damage and eleven (11) had major damage. Eight (8) businesses sustained major damage. Many motor vehicles were over-turned, several roofs were partially peeled off of homes, power lines and trees were toppled, and gas leaks were reported. Sixteen (16) people were injured enough to require medical treatment (lacerations), but there were no fatalities. Most of the people who were injured were in their vehicles. Based on this damage, it is estimated that maximum wind speeds of this tornado were 105 to 110 mph. The airport terminal building and control tower went on emergency power after commercial power was disrupted. Airport control tower officials were able to divert airplane traffic, consequently there were no aircraft mishaps. Preceding the tornado, there were reports of large hail and some tree damage in the forward flank downdraft of the parent thunderstorm over St. Francis and the southern part of the city of Milwaukee. The tornado was extensively photographed and captured on video tape. It briefly displayed multiple-vortex characteristics. The last time a tornado was documented in Milwaukee County was in May, 1989.

NWS Sullivan meteorologists speculate that an outflow boundary was pushed northwest to the airport area from a thunderstorm that earlier moved through the southeast corner of Milwaukee County. This outflow boundary may have focused low-level vorticity that helped generate the tornado. The parent thunderstorm possessed a mesocyclone. Synoptically, a deep low pressure was moving northeast through central Iowa toward northern Wisconsin. This movement put southern Wisconsin in a "dry slot" associated with strong jet stream winds aloft. The combination of surface dewpoints in the lower to mid 50s, strong speed shear between surface winds out of the south and southwest mid-level winds, sufficient instability due to daytime heating/temperatures in the 70s, and cold air aloft allowed thunderstorms to grow to 40,000 feet. Several thunderstorms had supercell characteristics, but only one was associated with a tornado, and another with a funnel cloud. Thunderstorm movement was northeast at 50 to 60 mph (about 47 to 51 knots).

WIZ046>047-056>057-062>063-067>069 Marquette - Green Lake - Sauk - Columbia - Iowa - Dane - Lafayette - Green - Rock

20 2100CST 0 0 Fog
21 0800CST

Dense fog formed during the overnight hours and reduced visibilities to 1/4 mile or less. Numerous vehicle accidents resulted.

WIZ051>052-058>060-064>066-070>072 Fond Du Lac - Sheboygan - Dodge - Washington - Ozaukee - Jefferson - Waukesha - Milwaukee - Walworth - Racine - Kenosha

21 0100CST 0 0 Fog
1000CST

Dense fog developed during the overnight hours and reduced visibilities to 1/4 mile or less. Numerous vehicle accidents resulted.

WISCONSIN, Southwest

Adams County

3 S Strongs Prairie 08 1742CST 0 0 Hail (1.00)

Adams County

5 E Strongs Prairie 08 1750CST 0 0 Hail (0.88)

WISCONSIN, West

NONE REPORTED.

WYOMING, Central and West

WYZ001>002

Yellowstone National Park Mt Id - North Absarokas

07 2100MST 0 0 Heavy Snow
08 1200MST

Heavy snow in northwest mountains...up to 11 inches in Yellowstone National Park at Mammoth.

Storm Data and Unusual Weather Phenomena

March 2000

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

WYOMING, Central and West

WYZ011>012-014>015-022>025 **Wind River Mtns East - Lander Foothills - Green Mountains - Natrona - Rock Springs/Green River - Red Desert - Flaming Gorge - Southeast Sweetwater**

19 2100MST 0 0 **Winter Storm**
20 1200MST

"First day of spring" storm dropped up to a foot of snow in the mountains and 6 to 10 inches in lower elevations. Occasional blizzard conditions reported in the Red Desert area of southwest Wyoming.

WYOMING, Extreme Southwest

NONE REPORTED.

WYOMING, North Central

NONE REPORTED.

WYOMING, Northeast

WYZ054>056-058 **Gillette - South Campbell - Moorcroft - Weston**

07 2100MST 0 0 **Blizzard**
08 1900MST

WYZ057 **Wyoming Black Hills**

07 2100MST 0 0 **Heavy Snow**
08 1900MST

A winter storm system brought snow and strong winds to the region. On the plains, 2 to 6 inches of snow were reported with northwest winds 25 to 30 mph gusting to 50 mph. In the Bear Lodge Mountains, 5 to 12 inches of snow fell.

WYOMING, Southeast

WYZ063-069 **Snowy Range - Cheyenne Foothills**

07 1530MST 0 0 25K **High Wind (G63) ^M**
08 1000MST

High winds blew across parts of southeast Wyoming, with gusts as high as 72 mph recorded at Arlington, WY. Gusts to 60 mph were recorded at Cheyenne, WY.

WYZ061>063-067 **Southwest Carbon - North Carbon - Snowy Range - Platte**

20 0330MST 0 0 **Winter Storm**
1530MST

Heavy snow fell over parts of southeast Wyoming, with 10 to 12 inches reported from Woods Landing, WY. Around 8 inches fell at Muddy Gap, with about 6 to 7 inches reported east of Chugwater, WY.

Storm Data and Unusual Weather Phenomena

Location	Date	Time	Path	Path	Number of		Estimated		January 2000
		Local/ Standard	Length (Miles)	Width (Yards)	Killed	Injured	Property	Crops	
Character of Storm									

ADDITIONS/CORRECTIONS

PACIFIC

Guam Talafofo

16 1715SST 1830SST 1 2 Rip Currents

A 15 year old girl, Janella Iglesias, dies in the currents at First Beach In Ipan Talafofo. At 1719 Guam Fire Department call the U.S. Coast Guard for assistance for three swimmers over the reef in Talafofo. The Coast Guard dispatched a HC-5 helicopter. At 1811 the helicopter spotted Iglesias in the water. She did not have a pulse and was not breathing at the time. The two others, a teenage girl and boy, managed to swim back to shore. During their ordeal they sustained cuts and bruises. The three were walking along the reef when a wave smashed into them and the reef and then carried them into the open ocean. F15IW

GUZ006

Guam 24 0100SST 2300SST 0 1 50K High Wind

Strong winds caused by a surge in the winter monsoon moved across Guam. These strong winds caused several power outages across the island. Residents of Apra Harbor and the Bear Rock area were without power after a power pole being worked on by contractors blew down. a downed power line cut power in Agat, and a blown lightning arrestor cut power to Merizo. Several power outages were reported in the Cabras Island area because of salt-spray on insulators.

A windsurfer also got caught in the high winds and seas. The windsurfer was pulled from the water near the Piti bomb holes. Makoto Suzuki, 34, was pulled out of rough waters at around 1530. He received cuts and bruises during the incident. Suzuki was 300 yards outside the reef line when sudden strong winds that were mixed with the rain moved into the area. A fellow wind surfer, Jerry Bender, spent 30 minutes looking for Suzuki. Bender called 911 at 1500. Guam fire and police, as well as a Navy HC-5 helicopter combed the waters for the wind surfer. Suzuki was lying on his wind surfing board when rescued. He was in good condition when he was brought to the Hagatna Boat Basin.

An Australian sailboat, the Mariposa, got caught in the high wind and seas. At 337 the CoastT Guard received a distress call from the vessel, which had lost its main sail while on route to Chuuk from Guam. The boat did have a small motor, but was unable to make headway because of the rough seas. The Coast Guard cutter Sassafra met up with the sailboat and towed it to Guam. They reached the Agat Marina at 928. The sailboat had a GPS locator and was able to guide the cutter to its location.

Storm Data and Unusual Weather Phenomena

February 2000

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

PACIFIC

Guam									
Central Portion	09	1516SST 1531SST			0	0			Funnel Cloud

Guam									
Central Portion	09	1602SST 1622SST			0	0			Funnel Cloud

Funnel clouds were observed from the National Weather Service Office at Tiyan. The first funnel clouds were seen between 1516 and 1531 and were to the northwest of the office. At first there were three of them then the center one became more prominent and lasted a few more minutes than the others. A second funnel cloud was observed from 1602 to 1622 and was north of the office just above the terminal building at the Won Pat International Airport.

Guam									
Central Portion	11	1500SST 1805SST			1	1			Rip Currents

A tourist, Bill Evans, 27, was swept out to sea in Hagatna Bay. He was bodyboarding with a female companion during the afternoon when they were caught in a strong current. The female was picked by a personal watercraft operator and was safe. The emergency call came in at 1518. Evans' body was spotted at 1757 by a Navy HC-5 helicopter. He was brought to the Naval Hospital and was pronounced dead at 1805. The strong currents were caused by swells moving through the area. These swells were generated by a strong storm that was in the vicinity of Japan on the 7th and 8th of the month. M27IW

Guam									
Central Portion	12	1520SST 1730SST			0	1			Rip Currents

A swimmer was swept out to sea by strong currents off Haputo Beach in northern Guam at about 1520. He was pulled from the water at 1727 by a Coast Guard HC-5 helicopter. The swimmer, David Slagle, sustained some bruises.

Guam									
Piti	19	1200SST 1300SST			0	2			Rip Currents

A man and woman were rescued at the mouth of the Piti Channel. The couple were swept out to sea by breaking waves as they tried to cross the channel. A 911 call was received at 1225. The two were brought back to shore and were treated for minor injuries and exhaustion. The strong waves were caused by swells moving through the area. These swells were generated by a strong storm that was in the vicinity of Japan on the 14th and 15th of the month.

Reference Notes:

Fatality Location Abbreviations:

BF	Ball Field	MH	Mobile Home
BO	Boating	OT	Other
BU	Business	OU	Outside/Open Areas
CA	Camping	PH	Permanent Home
EQ	Heavy Equipment/Construction	SC	School
GF	Golfing	TE	Telephone
IW	In Water	UT	Under Tree
LS	Long Span Roof	VE	Vehicle

List of Acronyms:

WCM	- Warning Coordination Meteorologist
NWS	- National Weather Service
NOAA	- National Oceanic and Atmospheric Administration
DST	- Daylight Savings Time
LST	- Local Standard Time
LDT	- Local Daylight Time

Other Notes:

When listing wind speed values under “Character of Storm”, ex. High Wind (G81), the “G” indicates a “*Gust*” which is a peak 5-second averaged wind speed in Knots (kts). 1 kt. = 1.152 mph.

When listing hail size under “Character of Storm”, ex. Hail (2.25), the hail size is given in inches and hundredths of inches.

When listing property and crop damage, the figures indicated are the best guess made by the NWS from the available sources of information at the time of the printing.

The Saffir-Simpson Scale

Category One Hurricane:

Winds 74-95 mph (64-82 kt or 119-153 kph). Storm surge generally 4-5 ft above normal. No real damage to building structures. Damage primarily to unanchored mobile homes, shrubbery, and trees. Some damage to poorly constructed signs. Also, some coastal road flooding and minor pier damage.

Category Two Hurricane:

Winds 96-110 mph (83-95 kt or 154-177 kph). Storm surge generally 6-8 feet above normal. Some roofing material, door, and window damage of buildings. Considerable damage to shrubbery and trees with some trees blown down. Considerable damage to mobile homes, poorly constructed signs, and piers. Coastal and low-lying escape routes flood 2-4 hours before arrival of the hurricane center. Small craft in unprotected anchorages break moorings.

Category Three Hurricane:

Winds 111-130 mph (96-113 kt or 178-209 kph). Storm surge generally 9-12 ft above normal. Some structural damage to small residences and utility buildings with a minor amount of curtainwall failures. Damage to shrubbery and trees with foliage blown off trees and large trees blown down. Mobile homes and poorly constructed signs are destroyed. Low-lying escape routes are cut by rising water 3-5 hours before arrival of the hurricane center. Flooding near the coast destroys smaller structures with larger structures damaged by battering of floating debris. Terrain continuously lower than 5 ft above mean sea level may be flooded inland 8 miles (13 km) or more. Evacuation of low-lying residences with several blocks of the shoreline may be required.

Category Four Hurricane:

Winds 131-155 mph (114-135 kt or 210-249 kph). Storm surge generally 13-18 ft above normal. More extensive curtainwall failures with some complete roof structure failures on small residences. Shrubs, trees, and all signs are blown down. Complete destruction of mobile homes. Extensive damage to doors and windows. Low-lying escape routes may be cut by rising water 3-5 hours before arrival of the hurricane center. Major damage to lower floors of structures near the shore. Terrain lower than 10 ft above sea level may be flooded requiring massive evacuation of residential areas as far inland as 6 miles (10 km).

Category Five Hurricane:

Winds greater than 155 mph (135 kt or 249 kph). Storm surge generally greater than 18 ft above normal. Complete roof failure on many residences and industrial buildings. Some complete building failures with small utility buildings blown over or away. All shrubs, trees, and signs blown down. Complete destruction of mobile homes. Severe and extensive window and door damage. Low-lying escape routes are cut by rising water 3-5 hours before arrival of the hurricane center. Major damage to lower floors of all structures located less than 15 ft above sea level and within 500 yards of the shoreline. Massive evacuation of residential areas on low ground within 5-10 miles (8-16 km) of the shoreline may be required.

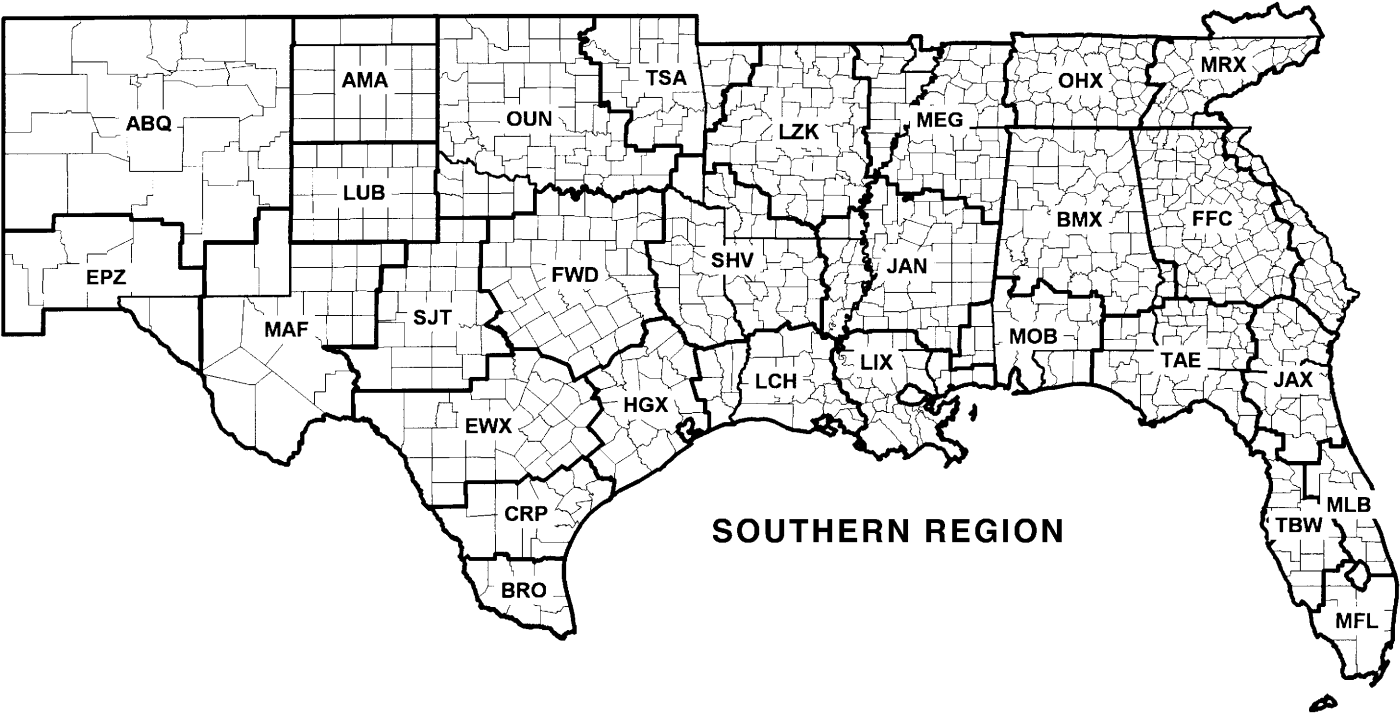
The Fujita Scale

F-Scale	Intensity	Wind Speed (mph)	Typical Damage
F0	Gale Tornado	40 - 72	Some damage to chimneys; breaks branches off trees; pushes over shallow-rooted trees; damages sign boards.
F1	Moderate	73 - 112	The lower limit is the beginning of hurricane wind speed; peels surface off roofs; mobile homes pushed off foundations or overturned; moving autos pushed off the roads; attached garages may be destroyed.
F2	Significant	113 - 157	Considerable damage. Roofs torn off frame houses; mobile homes demolished; boxcars pushed over; large trees snapped or uprooted; light object missiles generated.
F3	Severe	158 - 206	Roof and some walls torn off well constructed houses; trains overturned; most trees in fores uprooted
F4	Devastating	207 - 260	Well-constructed houses leveled; structures with weak foundations blown off some distance; cars thrown and large missiles generated.
F5	Incredible	261 - 318	Strong frame houses lifted off foundations and carried considerable distances to disintegrate; automobile sized missiles fly through the air in excess of 100 meters; trees debarked; steel re-inforced concrete structures badly damaged.
F6	Inconceivable	319 - 379	These winds are very unlikely. The small area of damage they might produce would probably not be recognizable along with the mess produced by F4 and F5 wind that would surround the F6 winds.

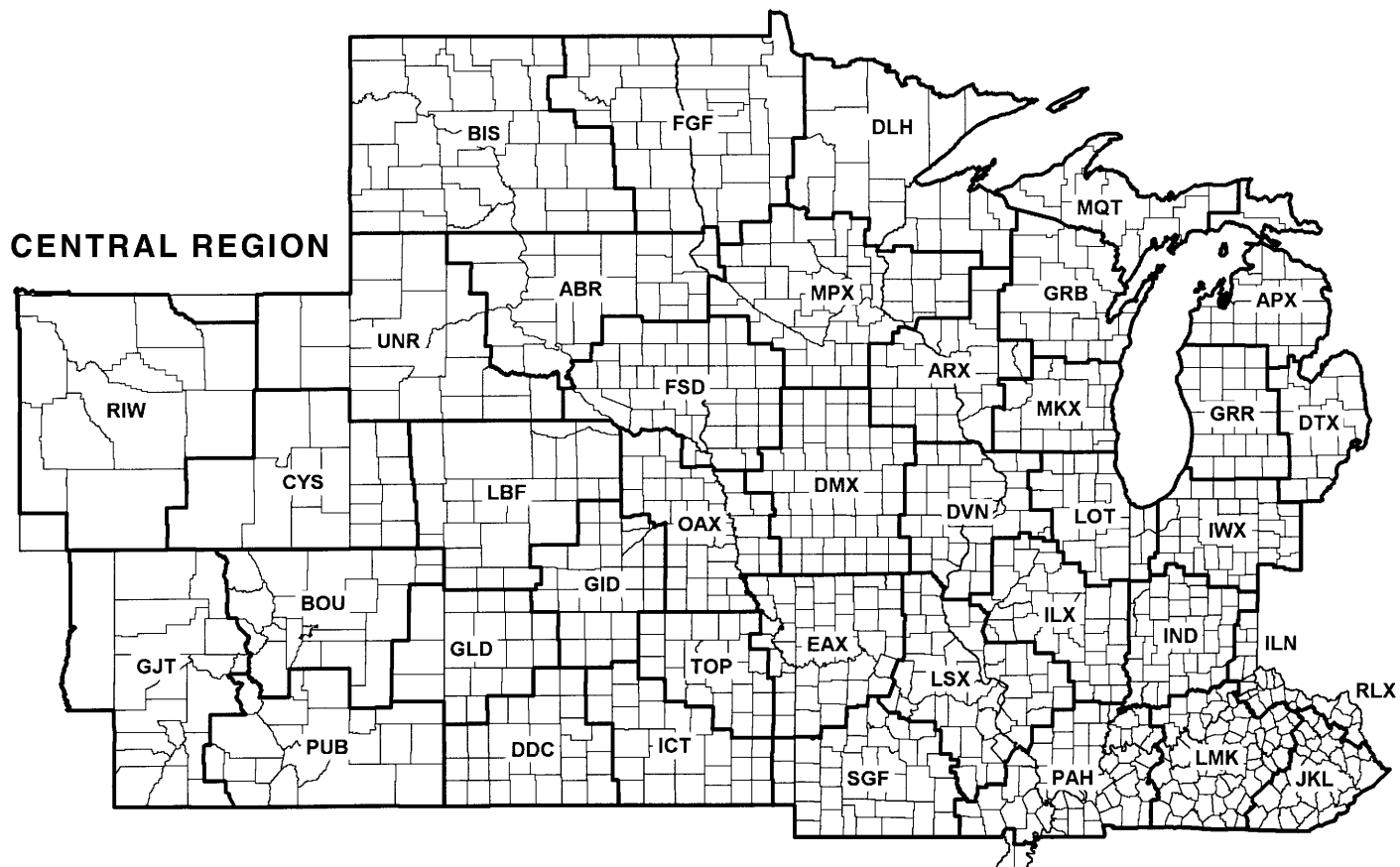
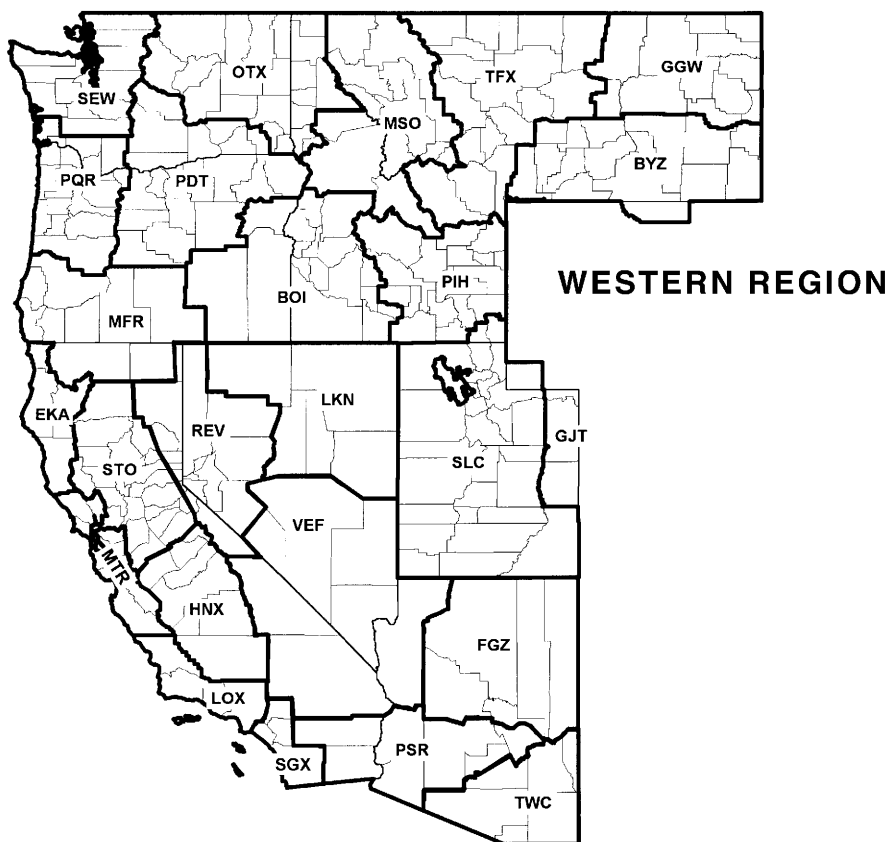


* From the Journal of Atmospheric Science, August 1981, p. 1517-1519

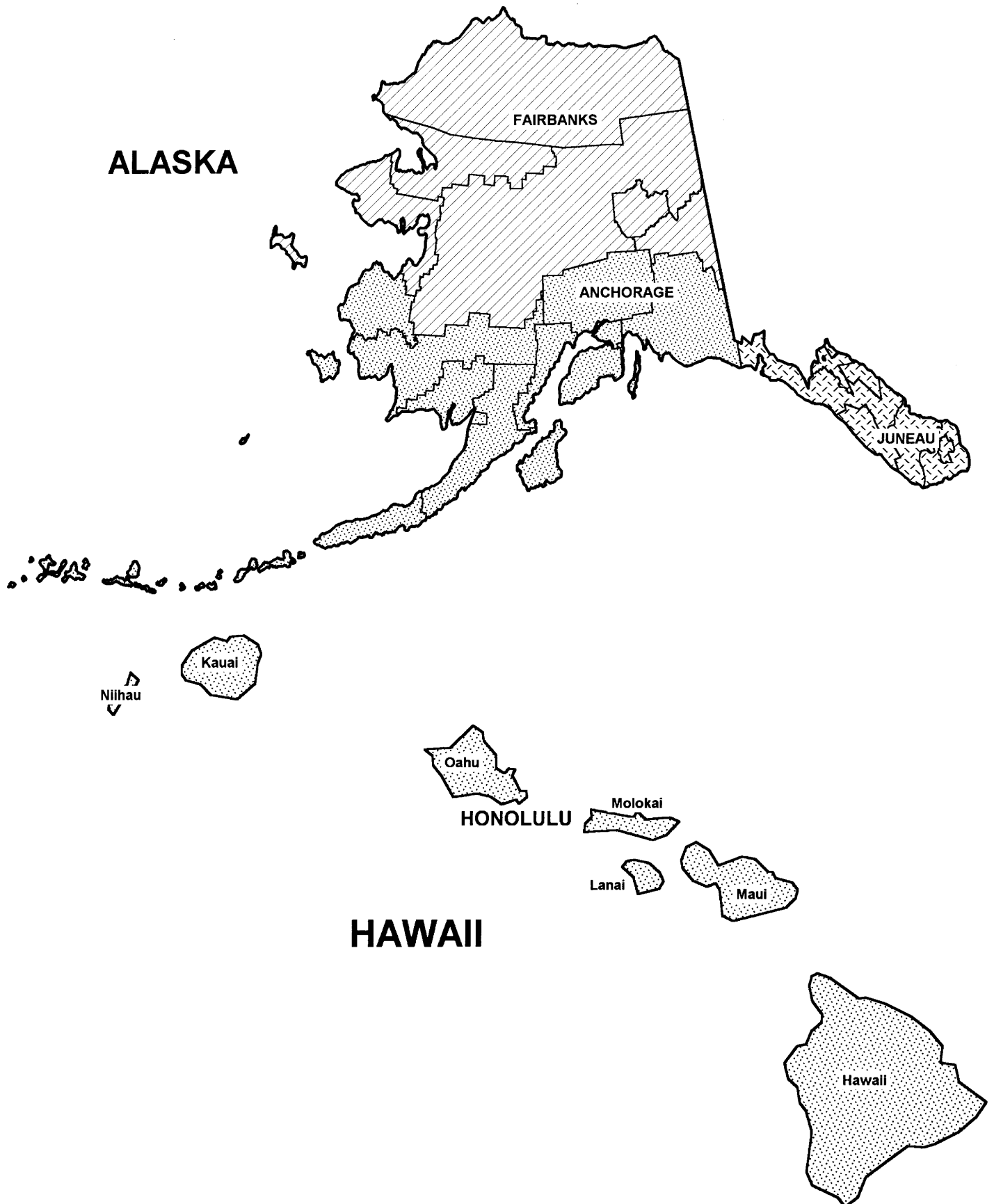
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