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STORM DATA



AND UNUSUAL WEATHER PHENOMENA
WITH LATE REPORTS AND CORRECTIONS



noaa NATIONAL OCEANIC AND
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NATIONAL ENVIRONMENTAL SATELLITE,
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NATIONAL CLIMATIC DATA CENTER
ASHEVILLE, NC

Cover: Straight-line winds damage this plastics factory in Paramount, CA. Severe weather struck the Los Angeles area on April 18, 2000 resulting in several reports of wind damage. (*Photograph courtesy of Todd Morris, Meteorologist, National Weather Service, Oxnard, CA*)

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STORM DATA

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National Climatic Data Center

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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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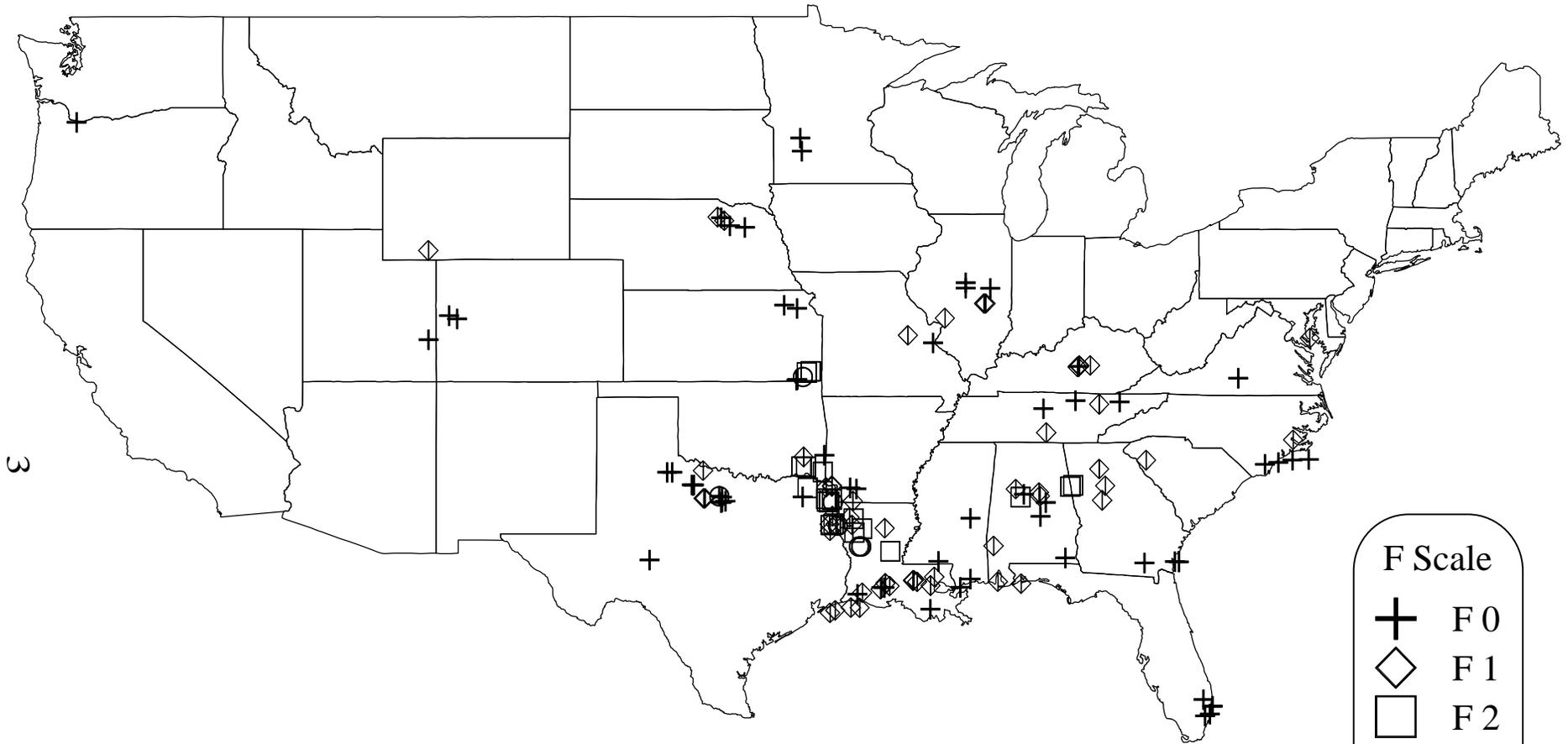
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Thomas R. Karl
Director,
National Climatic Data Center

April 2000 Confirmed Tornadoes



3

F Scale	F0	F1	F2	F3	F4	F5	Total
Number	61	53	19	6	0	0	139

F Scale

- ⊕ F0
- ◇ F1
- F2
- F3
- △ F4
- ★ F5

OUTSTANDING STORMS OF THE MONTH

1. Strong thunderstorm winds damage the Los Angeles, California area

On the morning of April 18, 2000 a severe thunderstorm strikes southern Los Angeles County generating powerful downburst winds, estimated between 80 and 100 MPH. The severe thunderstorm first moves through Paramount, severely damaging three mobile home parks and several factories. One mobile home is blown over by the strong winds. The thunderstorm moved through the communities of Bellflower, Downey, Norwalk, Whittier, La Mirada, Rowland Heights and Diamond Bar, causing wind damage to power lines, trees and several buildings.



Left: In Paramount, a 30-foot tree knocked down by thunderstorm winds

(Photo courtesy of Todd Morris, National Weather Service, Los Angeles /Oxnard, CA)

Special Thanks to Rich Thompson, Meteorologist, National Weather Service, Oxnard, California for providing the article and pictures.

Right: In Rowland Heights, the thunderstorm winds imploded the front window of this home and knocked down several trees and a concrete wall

(Photo courtesy of Todd Morris, Meteorologist National Weather Service Los Angeles / Oxnard, CA).



Storm Data and Unusual Weather Phenomena

April 2000

Location	Date	Time Local/Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Injured	Estimated Property Damage	Crops	Character of Storm
ALABAMA, North Central									
Dallas County Orrville	02	1629CST 1638CST			0	0	15K	0	Hail (1.50)
Dime to ping pong ball size hail was reported in and around the city of Orrville.									
Dallas County Sardis to Polk	02	1640CST 1655CST			0	0	25K	0	Hail (4.50)
Golfball to softball size hail fell from near Sardis to near Polk. The large hail knocked out several car windows and also several windows in homes. One home had severe siding damage from the hail.									
Dallas County 1 NW Pinebelt to 5.1 E Pinebelt	02	1640CST			0	0	15K	0	Thunderstorm Wind (G75)
An isolated supercell thunderstorm moved eastward across southern Dallas County producing a macroburst event. Damage extended in a 7 mile long path from northwest of Pinebelt to about 5 miles east of Pinebelt. The area of damage was about 3 miles wide. Damage occurred primarily to trees, though a few homes sustained minor roof damage in the area.									
Lowndes County White Hall	02	1700CST			0	0	3K	0	Hail (1.00)
Quarter size hail was observed in White Hall.									
Lowndes County 5 ENE Lowndesboro	02	1715CST			0	0	0	0	Hail (1.00)
One inch diameter size hail was reported just east-northeast of Lowndesboro just north of US 80.									
Autauga County Prattville	02	1736CST 1745CST			0	0	5K	0	Hail (0.88)
Autauga County Prattville	02	1740CST			0	1	0	0	Lightning
Dime to nickel size hail fell across extreme southern Autauga County near Prattville. Around the same time, a young girl was struck by lightning just southeast of Prattville, but was not severely injured.									
Montgomery County Montgomery	02	1741CST 1755CST			0	0	15K	0	Hail (2.00)
One to two inch diameter hail was reported in and around the city of Montgomery.									
Elmore County Ware	02	1810CST			0	0	2K	0	Hail (1.00)
Quarter size hail fell near Ware.									
St. Clair County Ashville	02	1915CST			0	0	0	0	Hail (0.75)
Penny size hail was reported in Ashville.									
Shelby County Helena	02	1927CST			0	0	0	0	Hail (0.75)
Penny size hail was reported in Helena.									
Shelby County Chelsea	02	1949CST			0	0	4K	0	Hail (1.75)
Golfball size hail was reported in the Highland Lakes subdivision off US 280 near Chelsea. The hail was observed as rather soft but large.									
Tuscaloosa County Elrod	02	2035CST			0	0	2K	0	Thunderstorm Wind (G55)
A few trees were blown down in a couple of locations in western Tuscaloosa County.									
Jefferson County Forest Dale	02	2051CST 2059CST	4.5	400	0	0	150K	0	Tornado (F1)
The tornado first caused damage just east of Minor Parkway and moved northeast along Crumley Chapel Road and through the Crumley Chapel community. The tornado crossed US 78 at the Wal-Mart shopping center and turned on a more easterly track through a residential area of Forestdale. The damage became less severe as the tornado crossed Cherry Lane with only minor tree damage from there to Coalburg Road. Damage along the track was primarily to trees with some minor roof damage to some houses. A number of houses along the path were severely damaged when trees, some quite large, fell on the structures. Beginning: 33 33.650/86 55.378 End: 33 35.341/86 51.737									
Jefferson County Forest Dale	02	2055CST			0	0	2K	0	Hail (1.00)
Jefferson County Graysville	02	2055CST			0	0	2K	0	Hail (1.00)
Jefferson County Pratt City	02	2059CST			0	0	5K	0	Thunderstorm Wind (G60)

Storm Data and Unusual Weather Phenomena

April 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									
Quarter size hail was reported in Graysville, Forestdale. Trees and power lines were blown down in Pratt City.									
St. Clair County Moody	02	2100CST			0	0	1K	0	Thunderstorm Wind (G55)
Trees and a few large branches were blown down along Interstate 20 near mile marker 147.									
Chilton County 3 W Thorsby	02	2252CST			0	0	0	0	Hail (0.75)
Dime size hail was observed just west of Thorsby on CR 5.									
Calhoun County 4.5 NW Jacksonville	02	2312CST			0	0	25K	0	Thunderstorm Wind (G65)
Thunderstorm wind downed a number of trees in the Covey Rise area of the Angel Grove community north of SR 204 northwest of Jacksonville. The downed trees damaged several houses and took out a number of power lines. Two greenhouses were heavily damaged by the wind.									
Calhoun County 2.9 ESE Piedmont to 4.6 E Piedmont	02	2334CST 2337CST	1.7	100	1	6	300K	0	Tornado (F2)
F90MH									
Cleburne County 3.6 WSW Borden Spgs to 3.4 WSW Borden Spgs	02	2337CST 2338CST	0.2	100	0	0	0	0	Tornado (F2)
The tornado began at 12:34 am just south of Vigo at the end of Helen Drive. Vigo is located east of Piedmont, AL. The tornado traveled on a northeast track crossing Bethel Church Road and continuing along Vigo Road (County Road 70). The tornado straddled the road moving up a hill and crossing a few hundred feet into Cleburne County. Damage in Cleburne County was confined to downed trees.									
The tornado path was 1.9 miles long and approximately 100 yards wide.									
Most of the property that was damaged or destroyed was located in the area of Helen Drive and Bethel Church Road. Six mobile homes were destroyed along with two houses, one of which was under construction. One elderly woman was killed and six people were injured in that area. The woman was one of three people in a mobile home whose frame was thrown approximately 130 feet by the force of the tornado. Beginning: 33 54.855/85 33.720 End: 33 55.293/85 31.752									
Tuscaloosa County Countywide	03	0600CST 1100CST			0	0	25K	0	Flash Flood
Several roads were flooded throughout the county and many were impassible for a few hours. Flooding did occur beyond this time frame, but was related to river flooding in the area.									
Winston County Countywide	03	0800CST 1700CST			0	0	50K	0	Flash Flood
Numerous roads were flooded across the area. Several of these roads had sections washed out. A few vehicles were pushed off the roads by the high water but no injuries were reported. One to three inches of rain fell in a short period of time on already saturated ground. Three day totals were five to seven inches of rain.									
Fayette County Countywide	03	0900CST 1200CST			0	0	30K	0	Flash Flood
Numerous roads throughout the county were flooded and were temporarily impassible. A few trees fell over across the county due to the saturated ground conditions. Doppler radar estimated that two to four inches fell in a short period of time on already saturated ground.									
Limestone County Countywide	03	0945CST 1200CST			0	0	40K	0	Flash Flood
Numerous roads were flooded throughout southern Limestone County and many were closed several hours. One bridge was washed out on Gardner Hollow Road. Radar estimated two to three inches of rain in a short period of time on already saturated ground.									
Pickens County Pickensville	03	1000CST			0	0	2K	0	Thunderstorm Wind (G55)
Trees were knocked down in Pickensville.									
Cullman County Countywide	03	1000CST 1300CST			0	0	80K	0	Flash Flood
Numerous roads throughout Cullman County were flooded. Radar and newspaper estimates that three to four inches of rain fell in a short period of time, on already saturated ground. One section of CR 310 near Guthery's Crossroads was washed away. Several motorists were stranded in vehicles due to the high water.									
Limestone County Countywide	03	1000CST 1300CST			0	0	150K	0	Flash Flood

Storm Data and Unusual Weather Phenomena

April 2000

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

ALABAMA, North Central

Numerous roads were flooded throughout Limestone County. One bridge was washed out near the Lester Community and a few others were closed. A few roads were also washed completely out. Several area businesses were flooded. Radar and newspaper estimates indicated that the area received two to five inches of rainfall on already saturated ground. Many area rivers and creeks were high which added to the runoff problems.

St. Clair County Countywide

03	1000CST 1500CST				0	0	80K	0	Flash Flood
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Numerous roads were flooded across the county when one to three inches of rain fell on already saturated ground. Rainfall totals for the storm event from the 1st to the 4th totaled six inches or more. Several roads were washed away.

Pickens County Aliceville

03	1014CST				0	0	5K	0	Thunderstorm Wind (G60)
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Several trees and power lines were blown down in Aliceville.

Pickens County Stansel

03	1018CST				0	0	2K	0	Thunderstorm Wind (G55)
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Trees were blown down between Reform and Carrollton, in the city of Stansel.

Fayette County 7.8 NNE Bankston to 10.3 NNE Bankston

03	1039CST	3	50		0	1	85K	0	Tornado (F1)
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The tornado began 3 miles southwest of Studdards Crossroads. Studdards Crossroads is located at the intersection of SR 102 and CR 63. The tornado traveled in a northeast direction for about 3 miles. The damage path was fairly narrow and was estimated to be only 50 yards at its widest point. The damage was primarily downed trees and some snapped trees. There were two residences in the path of the tornado, one of which was a mobile home. The frame house suffered significant damage. The roof was completely blown off, and the back wall was ripped away as the roof was displaced to the back side of the house. The mobile home was located only 20 yards from the frame house, but only suffered minor damage. One elderly person, who was in the frame house, sustained minor injuries. Beginning: 33 46.596/87 37.308 Ending: 33 47.763/87 34.461

Tuscaloosa County Brownville

03	1048CST				0	0	0	0	Hail (1.00)
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Quarter size hail fell in Brownville.

Lawrence County Moulton

03	1100CST 1200CST				0	0	15K	0	Flash Flood
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Lawrence County EMA reported extensive flooding in the city of Moulton.

Tuscaloosa County Echola

03	1100CST 1115CST				0	0	10K	0	Thunderstorm Wind (G65)
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Numerous trees and power lines were blown down across the entire western half of Tuscaloosa County.

Morgan County Danville

03	1100CST 1115CST				0	0	5K	0	Thunderstorm Wind (G65)
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Several trees were knocked down throughout the western part of Morgan County.

Walker County Countywide

03	1100CST 1230CST				0	0	40K	0	Flash Flood
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Several roads were washed away by high water in Walker County. The main areas affected were the south and southeast parts of the county.

Tuscaloosa County 1.2 SW Kellerman to 5.2 NE Kellerman

03	1120CST 1130CST	6.4	300		0	0	15K	0	Tornado (F2)
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Jefferson County 6.7 SW Oak Grove to 2.2 SSW Oak Grove

03	1130CST 1137CST	4.7	300		0	0	75K	0	Tornado (F2)
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The tornado began at the intersection of CR 59 and CR 54 near the town of Kellerman. The tornado traveled in a northeast direction for approximately 11.1 miles. The tornado crossed the Tuscaloosa and Jefferson county line about 2 miles southeast of County Road 59, near Bull City, and dissipated about 2 miles southwest of Oak Grove. The damage path was about 300 yards wide at its widest point. One frame house and a church received mainly roof damage in the town of Kellerman. The path was very rural, and most of the damage was from downed and snapped trees. The terrain was hilly, with most of the downed trees located in the valleys. About one mile inside the Jefferson County line, a brick house sustained major damage, and two mobile homes were overturned. Segment 1: Beginning: 33 19.860/87 19.276 Ending: 33 23.086/87 13.918 Segment 2: Beginning: 33 23.086/87 13.918 Ending: 33 25.513/87 09.892

Morgan County Priceville

03	1125CST				0	0	20K	0	Thunderstorm Wind (G65)
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One home had the roof torn off in Priceville. A few others received minor roof damage. No injuries were reported. Several trees were also reported down across the county.

Storm Data and Unusual Weather Phenomena

April 2000

Location	Date	Time Local/Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage	Crops	Character of Storm
					Killed	Injured	Property		
ALABAMA, North Central									
Jefferson County 3.2 NE Oak Grove to 6.2 NE Oak Grove	03	1144CST 1146CST	3	40	0	0	20K	0	Tornado (F0)
A weak tornado briefly touched down between Oak Grove and Sylvan Springs and mainly affected a rural area. Several trees were snapped off or blown down along the three mile path. A few homes received minor roof damage. The most concentrated damage was on Handley Road just off CR 46. Beginning: 33 29.227/87 06.767 Ending: 33 30.739/87 05.296									
Jefferson County Bessemer	03	1155CST			0	0	0	0	Hail (0.75)
Jefferson County Midfield	03	1205CST			0	0	2K	0	Hail (1.00)
Dime size hail was reported near Bessemer. One inch diameter size hail was observed near Midfield.									
Marshall County Countywide	03	1200CST 2000CST			0	0	10K	0	Flash Flood
Numerous roads throughout the county were flooded. One to three inches of rain fell in a short period of time on already saturated ground. Three day rainfall totals were five inches or more.									
Jefferson County .4 N Vestavia Hills to 3.3 ESE Mountain Brook	03	1209CST 1218CST	5.7	350	0	0	4M	0	Tornado (F1)
The tornado path began on Shades Crest just west of US 31. The tornado paralleled Shades Crest before moving down a hill and across the Birmingham Water Works and US 280. The tornado continued to travel northeasterly just north of Overton Road through a heavily wooded residential area and continued along Overton Road to I-459. The tornado ended just east of I-459 in the Cahaba River area in the vicinity of Liberty Park. Damage was primarily to trees with generally minor roof damage to structures. Several structures sustained major damage at the Birmingham Water Works on US 280. Some structures sustained heavy damage when trees fell on them. Beginning: 33 27.310/86 47.330 End: 33 29.243/86 41.825									
Jefferson County Hoover	03	1210CST			0	0	5K	0	Lightning
Lightning struck a home in Hoover on Woodmeadow Place. The lightning affected an electrical panel starting a fire inside a wall. In addition to the fire, heavy smoke damage occurred.									
Lauderdale County Countywide	03	1230CST 1530CST			0	0	10K	0	Flash Flood
Several roads throughout Lauderdale County were temporarily flooded. Many creeks were flowing over the banks but no homes were reported flooded. Radar estimated rainfall of up to five inches over the weekend.									
Blount County Countywide	03	1230CST 1500CST			0	0	25K	0	Flash Flood
Numerous roads were flooded across Blount County and were temporarily impassible. A mud slide hit Swann Bridge Road, near Cleveland, during the heavy rain and debris blocked the road. Doppler radar indicated one to three inches of rainfall in a short period of time. This rain fell on already saturated ground.									
Shelby County Pelham	03	1245CST			0	0	3K	0	Hail (1.75)
Golfball size hail was reported in Pelham on CR 11.									
Chilton County 1.7 S Jemison to 1.6 SE Jemison	03	1253CST 1254CST	1	40	0	0	50K	0	Tornado (F0)
A weak tornado touched down just south of the city of Jemison. The tornado knocked down some power lines along US 31 that went over the top of a train. A few automobiles were flipped over and severely damaged. Numerous trees and power lines were blown down along the path. Several homes sustained varying degrees of roof damage. One home had the front porch removed. Beginning: 32 56.282/86 44.206 Ending: 32 56.840/86 43.392									
Jackson County Countywide	03	1300CST 1800CST			0	0	15K	0	Flash Flood
Numerous roads and highways were flooded across the county and many were temporarily impassible. Radar estimated that two to four inches of rain fell in a short period of time.									
Calhoun County Ohatchee	03	1314CST			0	0	5K	0	Thunderstorm Wind (G55)
Trees and power lines were knocked down near Ohatchee.									
Coosa County 2.7 SE Marble Vly to 3.2 SSE Marble Vly	03	1323CST	1	30	0	0	5K	0	Tornado (F0)

Storm Data and Unusual Weather Phenomena

April 2000

Location	Date	Time	Path	Path	Number of		Estimated		Character of Storm
		Local/ Standard	Length (Miles)	Width (Yards)	Killed	Injured	Property	Crops	
ALABAMA, North Central									
A tornado touched down southeast of Marble Valley in an unpopulated area downing trees. The tornado began on the west side of CR 56 and crossed the road leaving it blocked by downed trees. Tornado length is a wild guess since access to the beginning and ending points was impossible and no aerial survey was available. Beginning: 33 01.246/86 24.812 Ending: 33 01.687/86 24.034									
Etowah County Rainbow City	03	1325CST			0	0	50K	0	Thunderstorm Wind (G60)
Several trees were blown down in Rainbow City. Two adjoining businesses, John's Mens Wear and Learning Systems had the roof completely removed in one piece. Several other locations in the county also reported trees blown down.									
Blount County Blountsville	03	1328CST			0	0	2K	0	Thunderstorm Wind (G55)
Blount County Oneonta	03	1330CST			0	0	3K	0	Thunderstorm Wind (G55)
Trees were reported blown down in Blountsville. Trees were knocked down in Oneonta.									
Dallas County Selma	03	1329CST			0	0	10K	0	Thunderstorm Wind (G60)
Numerous trees and power lines were blown down south and southeast of the city of Selma. One business had significant roof damage.									
Madison County Countywide	03	1330CST 1530CST			0	0	5K	0	Flash Flood
Numerous roads were flooded mainly across southern Madison County and were temporarily impassible. Many residents reported yards full of water but apparently no homes were flooded. Radar indicated that two to four inches of rain fell in a short period of time. A three day total of around five inches was not uncommon.									
Autauga County Autaugaville	03	1349CST			0	0	2K	0	Thunderstorm Wind (G55)
A few trees were blown down just west of Autaugaville.									
Dekalb County Collinsville	03	1349CST			0	0	25K	0	Thunderstorm Wind (G55)
A few trees and power lines were knocked down in a Collinsville mobile home park. One tree fell onto two parked cars totally destroying the vehicles.									
Cullman County Countywide	03	1700CST 1735CST			0	0	50K	0	Thunderstorm Wind (G55)
Several trees were reported down throughout the county. One tree fell onto the WFMH radio station building putting a few large holes through the roof. Others fell onto homes.									
Jefferson County Mc Calla	03	2045CST			0	0	3K	0	Thunderstorm Wind (G55)
Trees and power lines were blown down in McCalla. A funnel cloud was also reported near the intersection of Interstates 459 and 59.									
ALZ002 Colbert	08	0830CST			1	0	5K	0	High Wind (G34)
Northwest wind gusting to 30 miles an hour caused dangerous waves on Pickwick Lake in extreme western Colbert County. One fishing boat sank with three occupants aboard. A 43 year old man drowned when he could not swim to shore. A Wind Advisory was in effect for northern Alabama.									
ALZ006 Madison	09	0400CST			0	0	0	0	Extreme Cold
The early morning temperature recorded at the Huntsville International Airport was 32 degrees. That reading tied the record low temperature.									
ALZ024 Jefferson	09	0400CST			0	0	0	0	Extreme Cold
A new record low temperature of 30 degrees was observed at the Birmingham International Airport.									
ALZ044 Montgomery	09	0400CST			0	0	0	0	Extreme Cold
A new record low temperature of 31 degrees was measured at Dannelly Field.									
Morgan County Massey	20	1922CST			0	0	3K	0	Thunderstorm Wind (G55)
Several power lines were blown down in southwest Morgan County near Massey.									
Madison County Hazel Green	20	1950CST			0	0	2K	0	Thunderstorm Wind (G55)
Two power poles were blown down on Joe Quick Road in Hazel Green.									
Cullman County Trimble	20	2000CST			0	0	5K	0	Hail (1.00)
Dime to quarter size hail was reported in Trimble.									
Cullman County Hanceville	20	2010CST			0	0	5K	0	Thunderstorm Wind (G60)

Storm Data and Unusual Weather Phenomena

April 2000

Location	Date	Time	Path	Path	Number of		Estimated	Crops	Character of Storm
		Local/ Standard	Length (Miles)	Width (Yards)	Killed	Injured	Damage		
ALABAMA, North Central									
A few power lines were knocked down and numerous power outages were reported in the Hanceville area. One building had the metal garage doors blown off.									
Tuscaloosa County 1 N New Lexington	20	2033CST			0	0	3K	0	Thunderstorm Wind (G55)
Several trees were blown in northern Tuscaloosa County on Dellert Farm Road off US 43.									
Limestone County Elkmont	27	1536CST 1540CST			0	0	0	0	Hail (0.75)
Three quarter inch diameter size hail fell in Elkmont and continued falling eastward along CR 120 for about 4 minutes.									
Madison County Toney	27	1557CST			0	0	0	0	Hail (0.75)
Dime size hail was observed just north of Toney.									
Madison County Hazel Green	27	1602CST			0	0	5K	0	Hail (1.75)
Golfball size hail was reported on Walker Lane near Hazel Green.									
Jackson County Skyline	27	1630CST			0	0	0	0	Hail (0.75)
Penny size hail was observed just north of Skyline.									
Franklin County Red Bay	27	1706CST			0	0	2K	0	Hail (1.00)
One inch diameter size hail was observed in Red Bay.									
Franklin County 5 S Russellville	27	1724CST			0	0	0	0	Hail (0.75)
Dime size hail was reported south of Russellville.									
Lawrence County Moulton	27	1725CST			0	0	0	0	Hail (0.75)
Dime size hail fell just north of Moulton.									
Franklin County Spruce Pine	27	1727CST			0	0	0	0	Hail (0.88)
Nickel size hail was reported in Spruce Pine.									
Lauderdale County Petesville	27	1734CST			0	0	0	0	Hail (0.88)
Nickel size hail was observed in Petersville and in Underwood.									
Lauderdale County 5 E Florence	27	1738CST			0	0	0	0	Hail (0.75)
Dime size hail fell east of Florence.									
Colbert County Cherokee	27	1740CST			0	0	0	0	Hail (0.88)
Colbert County Cherokee	27	1740CST			0	0	2K	0	Thunderstorm Wind (G55)
Several trees were blown down in Cherokee. Nickel size hail also fell across the area.									
Lauderdale County Killen	27	1740CST			0	0	3K	0	Thunderstorm Wind (G55)
Trees were knocked down in Killen, Zip City, and in Green Hill.									
Lauderdale County 4 NW Lexington	27	1758CST			0	0	0	0	Hail (0.75)
Penny size hail fell just northwest of Lexington.									
Lawrence County 7 SW Moulton	27	1810CST			0	0	0	0	Hail (0.88)
Nickel size hail was reported southwest of Moulton.									
Cullman County West Pt	27	1815CST			0	0	0	0	Hail (0.75)
Nickel size hail was reported near West Point. Dime size hail occurred on Interstate 65 near Lacon Mountain.									
Morgan County 3 S Falkville	27	1825CST			0	0	0	0	Hail (0.88)
Nickel size hail was reported just north of the Cullman-Morgan County border along Interstate 65.									
Dekalb County Fyffe	27	1850CST			0	0	0	0	Hail (0.75)
Dime size hail was observed in Fyffe.									
Marion County Hamilton	27	1855CST			0	0	5K	0	Thunderstorm Wind (G55)
Marion County Brilliant	27	1903CST			0	0	0	0	Hail (0.75)

Storm Data and Unusual Weather Phenomena

April 2000

Location	Date	Time	Path	Path	Number of		Estimated		Character of Storm
		Local/ Standard	Length (Miles)	Width (Yards)	Killed	Injured	Property	Crops	
<u>ALABAMA, North Central</u>									
									Several trees were blown down in Hamilton. Numerous trees were also knocked down in several locations throughout the county. Dime size hail was observed in Brilliant.
Marshall County Guntersville	27	1910CST			0	0	2K	0	Hail (1.00)
									Quarter size hail was reported just southeast of Guntersville.
Winston County Double Spgs	27	1916CST			0	0	3K	0	Thunderstorm Wind (G55)
Winston County Addison	27	1920CST			0	0	0	0	Hail (0.75)
									Dime size hail was reported in Addison. A few trees were blown down near Double Springs.
Walker County Carbon Hill	27	1930CST			0	0	0	0	Hail (0.75)
									Dime size hail was reported in Carbon Hill.
Walker County Cordova	27	1940CST			0	0	2K	0	Hail (1.00)
Walker County Cordova	27	1940CST			0	0	2K	0	Thunderstorm Wind (G55)
									A few trees were blown down around the city of Cordova. Dime to quarter size hail also fell across the area.
Blount County 8 SE Oneonta	27	2010CST			0	0	8K	0	Thunderstorm Wind (G60)
									A roof was blown off a mobile home on Jones Chapel Loop in southeastern Blount County.
Jefferson County Birmingham Arpt	27	2011CST			0	0	0	0	Hail (0.75)
									The weather observation at the Birmingham International Airport reported three quarter inch diameter hail.
Jefferson County Birmingham	27	2015CST			0	0	2K	0	Hail (1.00)
									Dime to nickel size hail was observed on Ruffner Mountain. Quarter size hail was reported near Eastwood Mall.
St. Clair County 4 SW Moody	27	2020CST			0	0	0	0	Hail (0.88)
									Nickel size hail fell along Interstate 20 just inside St. Clair County.
<u>ALABAMA, Southeast</u>									
Coffee County 6 NE Kinston	03	2010EST			0	0			Funnel Cloud
									Public reported a funnel cloud at Ino.
Geneva County Samson	03	2023EST			0	0	75K		Thunderstorm Wind
									Several downed trees and power lines. A house and nearby vehicle were damaged by a fallen tree. Reported by the Geneva County EMA.
Coffee County 1 W Enterprise	03	2030EST	0	0	0	0			Tornado (F0)
									Public reported a brief tornado touchdown near the Conagra plant with no damage.
Coffee County Enterprise	03	2030EST			0	0	1K		Thunderstorm Wind
	30	2030EST							The Coffee County EMA reported some trees down on Timberlake Drive.
Geneva County Ganer	03	2030EST			0	0	20K		Thunderstorm Wind
									Several downed trees and a damaged barn reported by the Geneva County EMA.
Dale County Skipperville	03	2045EST			0	0	50K		Thunderstorm Wind
									Several downed trees and damaged utility buildings reported by the Dale County EMA.
Henry County Newville	03	2100EST			0	0	10K		Thunderstorm Wind
									The Henry County EMA reported vinyl siding torn off a house.
<u>ALABAMA, Southwest</u>									
Choctaw County Butler	02	1515CST 1520CST			0	0			Hail (0.75)
									An Alabama State Trooper reported dime size hail East of the community.
Wilcox County Alberta	02	1545CST 1550CST			0	0			Hail (0.88)
									Nickel size hail was reported in the community.

Storm Data and Unusual Weather Phenomena

April 2000

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage	Crops	Character of Storm
					Killed	Injured	Property		
ALABAMA, Southwest									
Marengo County Dixons Mills	02	1552CST 1600CST			0	0	20K		Thunderstorm Wind (G60)
A National Weather Service Storm Survey determined that strong straight line thunderstorm wind damage occurred along Southern Pine Road near US Highway 43 just north of Dixons Mills. Trees were blown down and several trailers were damaged.									
Marengo County Dixons Mills	02	1552CST 1600CST			0	0			Hail (1.75)
Golfball size hail was reported in the area with the high winds.									
Choctaw County Needham to Mt Sterling	03	1125CST 1135CST	11	200	0	0	50K		Tornado (F1)
It was determined from a National Weather Service Storm Survey that a strong F1 tornado first touched down near State Highway 17 and County Road 18 just East of Needham. The tornado tracked Northeast across large wooded areas where tree damage occurred. The tornado then crossed County Road 23 just North of Morgan Chapel where several homes sustained roof damage. The tornado continued tracking Northeast across mainly wooded areas...crossing County Road 43 just North of Mt. Sterling. Damage along this portion of the track was mainly to trees. The tornado then moved across Browns Landing Road to County Road 27 East of Mt. Sterling where the tornado lifted back into the clouds. The most substantial structural damage occurred along the track between Browns Landing Road and County Road 27.									
Washington County Deer Park	03	1146CST 1148CST			0	0	8K		Thunderstorm Wind (G60)
Several trees were blown down along US Highway 45 near Deer Park.									
Marengo County Demopolis	03	1155CST 1157CST			0	0			Hail (0.75)
Dime size hail was reported just north of Demopolis.									
Clarke County Dickinson to Fulton	03	1245CST 1248CST			0	0	5K		Thunderstorm Wind (G50)
Trees and power lines were blown down between Dickinson and Fulton.									
Washington County Fairford	03	1250CST 1255CST			0	0	5K		Thunderstorm Wind (G60)
Strong thunderstorm winds blew several trees down in the Fairford area.									
Clarke County Choctaw Bluff	03	1325CST 1327CST			0	0	5K		Thunderstorm Wind (G60)
Strong thunderstorm winds blew several trees down in the community.									
Covington County Floralia	03	1840CST 1842CST			0	0	5K		Thunderstorm Wind (G50)
Trees were blown down near Floralia.									
Washington County Deer Park	13	1630CST 1631CST			0	0			Hail (0.75)
Dime size hail was reported near Deer Park.									
Baldwin County Bay Minette to Perdido	13	1740CST 1745CST			0	0			Funnel Cloud
A couple of funnel clouds were reported near Bay Minette and another near Perdido. Neither funnel cloud touched down and both went back into the clouds. No damage was found.									
Mobile County Mobile	24	0300CST 0330CST	1	150	0	0	200K		Tornado (F1)
It was found from a National Weather Service Storm Survey that a F1 tornado struck near downtown Mobile. The tornado's path length was approximately 1 mile long and touched down near I -165, passing through the State Docks area. Some roof damage to apartments occurred near I-165. The storm then moved through the State Docks area, where four buildings suffered major damage. Some ship containers were also turned over. No injuries were reported, but several birds were killed.									
Mobile County 2 W (Mob)Mobile Bates	24	0330CST 0331CST			0	0			Hail (1.00)
Quarter size hail was reported west of the Mobile National Weather Service Office.									

Storm Data and Unusual Weather Phenomena

April 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, Southwest</u>									
Mobile County Semmes	26	1340CST 1345CST			0	0			Hail (1.00)
Mobile County Semmes	26	1340CST 1345CST			0	0	3K		Thunderstorm Wind (G50)
Quarter size hail was reported near Lott and McCrary Roads near Semmes. Several trees were also blown down.									
Mobile County Mobile	26	1350CST 1351CST			0	0	5K		Hail (1.00)
Quarter size hail was reported just north of downtown Mobile. Several cars had their windshields damaged by the hail.									
<u>ALASKA, Northern</u>									
AKZ009			St. Lawrence Island-Bering Strait Coast						
	18	1935AST			0	0			High Wind (G52) ^M
	20	1115AST							
AKZ009			St. Lawrence Island-Bering Strait Coast						
	18	2135AST 2235AST			0	0			Blizzard
A moderate northerly wind flow over the Bering Sea strengthened as a weather front around a Low Pressure center over southwest Alaska moved north west toward the Bering Strait.									
Blizzard conditions and High Winds occurred at Gambell AWOS only, strongest wind 45 mph sustained, gust 60 mph.									
AKZ007			Tanana Valley						
	22	2300AST			0	0			Heavy Snow
	24	0800AST							
A trough of low pressure moved slowly west across the Tanana Valley during the time period, causing 8 to nearly 14 inches of snow to fall on the Parks Highway from Healy to Denali Park.									
A-paid/Co-operative observer reports:									
Healy: 8 inches in the 24 hours ending 8pm on the 23rd.									
Denali Park: 13.6 inches in the 36 hours ending 9am on the 24th; the first 10.2 inches fell by 4pm on the 23rd.									
<u>ALASKA, Southeast</u>									
AKZ023			Cape Decision To Cape Fairweather-Coastal Area						
	07	0500AST 1000AST			0	0			High Wind (G55)
A strong frontal system moved into the southeast panhandle bringing high winds to the outer coast. Sustained winds were estimated to be 55kt.									
AKZ023			Cape Decision To Cape Fairweather-Coastal Area						
	20	0500AST 2030AST			0	0			High Wind (G55) ^M
AKZ022			Cape Fairweather To Cape Suckling-Coastal Area						
	20	0500AST 2030AST			0	0			High Wind (G50) ^M
AKZ028			Dixon Entrance To Cape Decision-Coastal Area						
	20	0500AST 2030AST			0	0			High Wind (G52) ^M
A rapidly developing low pressure system moved through the eastern Gulf of Alaska and brought high winds to coastal sections of Southeast Alaska. Peak winds associated with this storm were 52 kt at Hydaberg Seaplane Base, 55 kt at Biorka Island near Sitka, and 50 kt at the Yakutat Airport.									
AKZ027			Southern Southeast Alaska Ernest Sound To Dixon Entrance						
	20	1600AST 2030AST			0	0			High Wind (G60) ^M
<u>ALASKA, Southern</u>									
AKZ014			Copper River Basin						
	08	1200AST			1	0	2K		Avalanche
	09	0800AST							
Snow machiner was buried by an avalanche Saturday. Alaska State Troopers said that the same snowmachiner had been caught in an avalanche earlier in the day while trying to highmark in the bowl. The body was found Sunday morning, using trained dogs and avalanche probes, under about 4 1/2 feet of snow, lying face up. The helmet was found about 40 feet uphill from where the body was found.									
M43OU									
AKZ013			Susitna Valley						
	08	1622AST			1	1			Avalanche
Avalanche on Snow Shoe Peak (20 miles southeast of Talkeetna) pushed a skier and a snowboarder over a cliff. Both fell 200 feet. The snowboarder was injured, treated and released from the hospital. The skier was killed. The skier was telemarking and was participating in a wilderness medicine course.									

Storm Data and Unusual Weather Phenomena

April 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
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ALASKA, Southern

F44OU

AKZ020

Aleutian Islands
09 1900AST
10 0700AST

0 0

High Wind (G67) ^M

A moderate front, approaching the central Aleutians from the southwest, was preceded by brisk east to southeast winds. Gusts at the Dutch Harbor Spit, in the lee of Mount Balleyhoo, reached 77 mph between 1 am ADT and 1:30 am ADT Monday. Wind gusts above 60 mph began at the site just after 8pm ADT Sunday, finally diminishing below 60 mph at 6 am ADT Monday, just before frontal passage. Winds in this area are often 'super-gradient' and come down as "williwaws" from the mountain.

AKZ020

Aleutian Islands
11 0500AST
0630AST

0 0

High Wind (G53) ^M

A moderate 985 mb low, crossing the central Aleutians Tuesday morning, was preceded by brisk southerly winds around Dutch Harbor. Gusts of 62 mph were reported at the Captain's Bay site between 5:30 am ADT and 6:00 am ADT and again between 6:30 am ADT and 7:00 am ADT.

AKZ011-016-020

Kuskokwim Delta - Bristol Bay Coastal - Aleutian Islands
13 1200AST
1630AST

0 0

High Wind (G63) ^M

Southwest wind gusts above 60 mph were reported around Dutch Harbor Thursday afternoon from 1:30 pm ADT to 5 pm ADT. These gusty winds were observed along the southeast side of a low that moved from south of Cape Sarichef early Thursday to 90 miles south of Saint George Island Thursday afternoon. Highest gusts reached 62 mph just before 4 pm ADT, diminishing below 60 mph thereafter.

On the east side of the low, locally brisk southeast winds were also reported around Cape Newenham, where gusts briefly reached 73 mph. These winds also affected portions of adjacent land areas to Kuskokwim Bay.

AKZ020

Aleutian Islands
15 1400AST
1800AST

0 0

High Wind (G66) ^M

A small 993 mb low brought easterly wind gusts up to 76 mph around Dutch Harbor Saturday afternoon and early Saturday night as it approached the area. Wind gusts reached 60 mph just after 3 pm ADT, diminishing below 60 mph by 7 pm ADT.

AKZ017

Central Gulf Coast
20 0815AST
21 0300AST

0 0

High Wind (G58) ^M

An intense 969 mb low curved northwestward by Middleton Island Thursday afternoon. Strong easterly winds were observed along the east and northeast quadrant of the storm. Gusts around Middleton Island above 60 mph began just after 9 am ADT, diminishing below 60 mph around noon. Peak gusts reached 67 mph just after 10 am ADT Thursday.

AKZ013

Susitna Valley
20 1300AST
21 0200AST

0 0

High Wind (G64) ^M

Strong 'Matanuska' winds began gusting above 60 mph just after 2 pm ADT Thursday. Winds peaked at 74 mph between 2 pm ADT and 2:30 pm ADT Thursday...finally diminishing below 60 mph at 3 am ADT Friday.

AKZ020

Aleutian Islands
26 2230AST
27 0100AST

0 0

High Wind (G53) ^M

A moderate front, moving through the Unalaska/Dutch Harbor area, was preceded by brisk southerly winds. Gusts at the Captain's Bay handar site reached 61 mph briefly just before midnight Wednesday. Winds diminished below 60 mph by 2 am ADT Thursday.

AMERICAN SAMOA

Tutuila

Countywide

06 1000SST
12 2300SST

0 0

High Surf

High surf of 8-14 feet affect south south shores of Tutuila for 6 days, creating strong rip currents at most of the bays especially from Nu'u'uli to Fagaalu. The high surf gave warnings to the swimmers and fishermen to lookout for high surf especially during high tides.

Tutuila

Countywide

06 1000SST
12 2300SST

0 0

Rip Currents

Strong rip currents in Bays from Nu'u'uli to Fagaalu and from Fagaitua to Alofau were observed from the 6th to 12th of April due to high surf that were generated by an intense low pressure area which was south of Samoa in the begining of the month.

Manu'A

Countywide

16 1200SST
18 2200SST

0 0

Rip Currents

Tutuila

Countywide

16 1200SST
18 2200SST

0 1

Rip Currents

Strong rip currents caused by high surf were reported along most of the bays along south shores of American Samoa. A young lady about 24 was near death before she was rescued by Friemen near Aunu'u Sunday afternoon. The high surf lasted for 3 days.

Storm Data and Unusual Weather Phenomena

April 2000

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

Tutuila									
Countywide	28	0800SST			0	0			High Surf
	30	2359SST							
Tutuila									
Countywide	28	0800SST			0	0			Rip Currents
	30	2359SST							

Strong rip currents again was a main problem for swimmers and fishermen alike in many of the bays along southern coasts of American as high surf affected all south shores since April 28th, and continue into May. These high surf were generated by another strong low pressure moving from west to east about 1,500 NM south of Samoa.

ARIZONA, Central and Northeast

NONE REPORTED.

ARIZONA, Northwest

NONE REPORTED.

ARIZONA, South

NONE REPORTED.

ARIZONA, Southwest

NONE REPORTED.

ARKANSAS, Central and North Central

Desha County									
Rohwer	03	0600CST			0	0			Flash Flood
									Excessive rain covered roads in and near Rohwer of Desha County, including Arkansas Highway 1. Several fields were covered with water as well.
Drew County									
Collins	03	0600CST			0	0			Flash Flood
									Excessive rain covered several roads with water in eastern Drew County. Highway 35 near Collins was closed due to high water.
Drew County									
5 SE Selma	03	0600CST			0	0			Flash Flood
									Excessive rain covered Arkansas Highway 278 with water in eastern Drew County. The road was closed as a result.
Desha County									
7 SE Dumas	03	0735CST			0	0			Flash Flood
									Excessive rain covered several roads with water in Desha County. The junction of Arkansas Highways 159 and 138 was closed due to high water.
Desha County									
Central Portion	03	1030CST			0	0			Flash Flood
									Due to excessive rain, several roads remained flooded in the central portion of Desha County...mainly in areas southeast of Dumas to around Rowher.
Drew County									
5 SE Selma	03	1030CST			0	0			Flash Flood
									Due to excessive rain, Highway 278 in eastern Drew County remained closed due to high water .
Van Buren County									
Clinton	07	1603CST			0	0			Hail (1.75)
Van Buren County									
Clinton	07	1605CST			0	0			Hail (0.75)
Van Buren County									
3 SW Clinton	07	1610CST			0	0			Hail (1.25)
									Hail up to one and a quarter inch in diameter broke a window and damaged a roof about 3 miles southwest of Clinton.
Cleburne County									
3 S Heber Spgs	07	1648CST			0	0			Hail (0.75)
Cleburne County									
3 S Heber Spgs	07	1650CST			0	0			Hail (0.88)
Montgomery County									
6 SE Norman	07	1700CST			0	0			Hail (0.88)
Cleburne County									
8 S Heber Spgs	07	1705CST			0	0			Hail (0.75)
Garland County									
15 W Hot Spgs	07	1710CST			0	0			Hail (1.00)
Garland County									
Percy	07	1710CST			0	0			Hail (1.00)

Storm Data and Unusual Weather Phenomena

April 2000

Location	Date	Time	Path	Path	Number of		Estimated		Character of Storm
		Local/ Standard	Length (Miles)	Width (Yards)	Killed	Injured	Property	Crops	
ARKANSAS, Central and North Central									
Jackson County Swifton	07	1729CST			0	0			Hail (0.75)
Woodruff County Augusta	07	1750CST			0	0			Hail (0.75)
White County Searcy	07	1752CST			0	0			Hail (0.75)
Woodruff County Augusta	07	1758CST			0	0			Hail (1.00)
Woodruff County Augusta	07	1758CST			0	0			Thunderstorm Wind (G50)
Thunderstorm winds blew down part of a canopy at a gas station in Augusta.									
Woodruff County 6 S Augusta	07	1805CST			0	0			Thunderstorm Wind (G57)
Thunderstorm gusts were estimated around 65 mph about 6 miles south of Augusta.									
Monroe County Brinkley	07	1852CST			0	0			Hail (0.75)
Bradley County Warren	07	1942CST			0	0			Hail (0.75)
Faulkner County 3 N Mayflower	16	1415CST			0	0			Hail (0.75)
Sharp County Hardy	16	1425CST			0	0			Hail (0.88)
Pulaski County Maumelle	16	1538CST			0	0			Hail (0.75)
Pulaski County Maumelle	16	1540CST			0	0			Hail (1.00)
Independence County Pleasant Plains	16	1545CST			0	0			Hail (1.75)
Calhoun County Locust Bayou	16	1615CST			0	0			Thunderstorm Wind (G50)
Thunderstorm winds blew over a shed and damaged an above ground swimming pool near Locust Bayou.									
Lonoke County Lonoke	16	1640CST			0	0			Hail (0.88)
Jackson County 5 S Newport	16	1645CST			0	0			Hail (0.75)
Calhoun County Hampton	16	1645CST			0	0			Hail (0.88)
Bradley County Jersey	16	1710CST			0	0			Hail (1.00)
Lonoke County 5 NE Humnoke	16	1730CST			0	0			Hail (1.00)
Prairie County Slovak	16	1730CST			0	0			Hail (1.00)
Bradley County Vick	16	1750CST			0	0			Hail (1.00)
Arkansas County 3 N Stuttgart	16	1800CST			0	0			Hail (1.00)
Arkansas County St Charles	16	1845CST			0	0			Hail (1.00)
Johnson County Oark	20	0135CST			0	0			Hail (1.75)
Hail up to one and three quarters of an inch in diameter damaged several roofs and some outdoor plants in Oark.									
Newton County Fallsville	20	0145CST			0	0			Hail (1.00)
Baxter County 7 SE Norfolk	20	0340CST			0	0			Hail (0.88)
Izard County Oxford	20	0404CST			0	0			Hail (1.00)
Fulton County Viola	20	0415CST			0	0			Hail (0.75)
Garland County Buckville	23	1800CST			0	0			Hail (0.75)

Storm Data and Unusual Weather Phenomena

April 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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ARKANSAS, Central and North Central

Garland County Buckville	23	1800CST			0	0			Thunderstorm Wind (G50)
Thunderstorm gusts were estimated around 58 mph at Buckville.									

Garland County Fountain Lake	23	1836CST			0	0			Hail (0.75)
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Garland County 2 N Mountain Vly	23	1849CST			0	0			Thunderstorm Wind (G50)
Thunderstorm gusts were estimated around 58 mph about 2 miles north of Mountain Valley.									

ARKANSAS, East

St. Francis County Colt to Caldwell	07	1845CST 1850CST			0	0	1.5K		Hail (1.75)
Hail ranged in size from dime to golfball.									

St. Francis County Forrest City	07	1850CST 1855CST			0	0	10K		Thunderstorm Wind
Several trees and power lines were blown down.									

Cross County Parkin	07	1900CST 1905CST			0	0	10K		Thunderstorm Wind
Some trees and power lines were knocked down.									

Crittenden County Horseshoe Lake	07	1940CST 1945CST			0	0	0.01K		Hail (0.75)
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Clay County Corning to 4 E Corning	16	1648CST 1700CST			0	0	0.35K		Hail (1.25)
Hail ranged in size from quarter to half dollar.									

Randolph County Maynard	16	1745CST 1750CST			0	0	0.01K		Hail (0.75)
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Clay County 2 N Corning	16	1750CST 1755CST			0	0	0.01K		Hail (0.75)
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Clay County Mc Dougal	16	1820CST 1825CST			0	0	0.10K	25K	Hail (1.00)
The hail knocked leaves off of several trees and damaged a wheat crop.									

Clay County Hickoria	16	1900CST 1905CST			0	0	0.25K		Hail (1.25)
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ARZ028 Mississippi	20	1200CST 1300CST			0	0	20K		High Wind
High winds moved through Mississippi County knocking down several trees and damaging a few homes.									

ARKANSAS, Northwest

Washington County 2 E Cincinnati	20	0004CST			0	0	10K		Thunderstorm Wind
Thunderstorm winds destroyed a porch and blew the roof off a garage. Trees were also blown down.									

Benton County Rogers	20	0030CST			0	0	20K		Thunderstorm Wind
Thunderstorm winds blew a tree onto a house.									

Washington County Fayetteville	20	0030CST			0	0	50K		Thunderstorm Wind
Thunderstorm winds blew a semi truck over.									

Benton County Bentonville	20	0032CST			0	0	3K		Thunderstorm Wind
Thunderstorm winds blew down several power poles causing a power outage for hundreds of customers.									

Carroll County Eureka Spgs	20	0045CST			0	0	10K		Thunderstorm Wind
Thunderstorm winds blew down a couple of trees. One of the trees fell on a camper destroying it.									

Washington County Winslow	20	0045CST			0	0			Thunderstorm Wind (G52)
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Storm Data and Unusual Weather Phenomena

April 2000

Location	Date	Time Local/Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Injured	Estimated Property Damage	Crops	Character of Storm
<u>ARKANSAS, Northwest</u>									
Crawford County									
Alma	20	0056CST			0	0			Hail (0.75)
Madison County									
Pettigrew	20	0115CST			0	0	0.20K		Thunderstorm Wind
Thunderstorms winds blew down several large tree limbs.									
Franklin County									
Cass	20	0120CST			0	0	0.20K		Thunderstorm Wind
Thunderstorm winds blew down several large tree limbs.									
<u>ARKANSAS, Southeast</u>									
Ashley County									
Countywide	03	1100CST 1230CST			0	0	10K		Flash Flood
Several roads received major damage.									
Chicot County									
Countywide	03	1100CST 1300CST			0	0	5K		Flash Flood
A few roads received some flood damage.									
Ashley County									
Crossett	07	2045CST			0	0			Hail (0.75)
Ashley County									
Hamburg	07	2045CST			0	0	2K		Thunderstorm Wind
Several large limbs were blown down.									
Ashley County									
Wilmot	07	2120CST			0	0	6K		Thunderstorm Wind
Several trees and power lines were blown down.									
Chicot County									
Eudora	07	2130CST			0	0			Hail (0.75)
Ashley County									
Crossett	16	1825CST			0	0			Hail (0.75)
<u>ARKANSAS, Southwest</u>									
Little River County									
Foreman	07	1755CST			0	0			Hail (1.50)
Columbia County									
5 S Magnolia	07	1915CST			0	0			Hail (1.00)
Columbia County									
5 NW Magnolia	23	0030CST			0	0			Thunderstorm Wind (G52)
Trees and power lines down across Hwy 344.									
Sevier County									
5 W De Queen	23	1458CST			0	0			Hail (0.88)
Little River County									
1 NE Cerrogordo to 1.8 NE Cerrogordo	23	1554CST 1556CST	0.8	25	0	0			Tornado (F1)
Supercells developed in unstable airmass ahead of a multicellular squall line which moved southeast across the area. Both the supercells and squall line produced tornadoes. Damage patch consisted of numerous snapped and fallen small trees. The tornado moved through a wooded region away from any population with few structures present. This tornado moved into Sevier County, AR.									
Sevier County									
5.4 WSW Horatio to 3 ESE De Queen	23	1556CST 1625CST	12.2	50	0	0	2K		Tornado (F1)
Supercells developed in unstable airmass ahead of a multicellular squall line which moved east across the area. Both the supercells and squall line produced tornadoes. Damage consisted mainly of numerous snapped and fallen small trees. Shingles were partially removed from one roof and a swing set was tossed 100 feet at another home. This tornado moved into Sevier County, AR from Little River County, AR.									
Sevier County									
6.8 SW De Queen to 4.2 SE De Queen	23	1557CST 1620CST	9.7	50	0	0			Tornado (F1)
This tornado occurred over wooded region with few homes or structures in the area. This tornado was one of two which occurred in the same area around the same time.									
Howard County									
3.1 SW Mineral Spgs to Tollette	23	1601CST 1609CST	3.8	200	0	0			Tornado (F0)
Damage was primarily broken and downed trees with one residence suffering minor roof damage.									
Howard County									
Mineral Spgs	23	1605CST			0	0			Hail (0.75)

Storm Data and Unusual Weather Phenomena

April 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>ARKANSAS, Southwest</u>									
Hempstead County									
De Ann to 2.4 ENE De Ann	23	1625CST	2.4	200	0	0	22K		Tornado (F0)
									Mainly trees down. Two homes damaged from fallen trees. One "open air" barn lost some siding and roofing material.
Columbia County									
Walkerville	23	1715CST			0	0			Hail (0.75)
Lafayette County									
1 NE Pleasant Vly to 1.5 W Bradley	23	1728CST 1745CST	8	300	0	0	1.2M		Tornado (F1)
									Farm barns and outbuildings with light to moderate damage, farm trailers moderate damaged or destroyed, chicken houses destroyed, numerous trees and power poles downed, 3 mobile homes damaged.
Lafayette County									
2 E Bradley	23	1940CST			0	0			Hail (0.75)
Union County									
2 E El Dorado	23	1940CST			0	0	10K		Thunderstorm Wind (G60)
									Numerous trees toppled including one on a mobile home.
<u>CALIFORNIA, Extreme Southeast</u>									
									NONE REPORTED.
<u>CALIFORNIA, North Central</u>									
Shasta County									
Fall River Mills	08	1145PST 1230PST			0	0			Hail (0.75)
									Heavy rain and 3/4 inch hail were both observed.
San Joaquin County									
Linden	13	1311PST 1409PST			0	0			Hail (0.75)
									Heavy rain and 3/4 inch hail were both observed along Highway 26.
CAZ068>069									
									Mt Shasta/Western Plumas County - West Slope Northern Sierra Nevada
	16	1500PST 2210PST			0	0			Heavy Snow
									Snow accumulations exceeded 1 foot above 7000 feet.
Solano County									
Cordelia	18	1650PST 1720PST			0	0			Hail (0.75)
									Heavy rain, minor street flooding, and 3/4 inch hail were all observed.
<u>CALIFORNIA, Northeast</u>									
CAZ073									
									Mono
	28	0629PST			0	0	0		High Wind (G51) ^M
									Spotter report of sustained winds of 35-40 mph with gusts up to 59 mph in Coleville.
<u>CALIFORNIA, Northwest</u>									
Trinity County									
1 W Trinity Center	12	1700PST			0	0			Thunderstorm Wind (G70)
									A thunderstorm microburst blew down about 6 acres of red fir and mixed pine trees. They ranged in size from 12 to 18 inches in diameter and 40 to 100 feet tall. Highway 3 was blocked by about 20 trees. One unoccupied trailer in Trinity Center was smashed by a falling tree away from the blowdown area.
<u>CALIFORNIA, South Central</u>									
Fresno County									
Biola	13	1405PST 1406PST			0	0			Hail (0.75)
									A spotter indicated a very short duration hail event with the hail conditions stated as mushy. The Severe Thunderstorm Warning was issued for both Madera and Fresno Counties as the cell straddled the county line. Confirmation could only be made on the Fresno County side.
Kern County									
Bakersfield	16	2000PST			0	0			Wind
	17	0300PST							
Fresno County									
5 SW Five Pts to Lanare	17	1845PST 1859PST			0	0			Funnel Cloud
Fresno County									
5 SW Five Pts to Lanare	17	1845PST 1859PST			0	0			Lightning

Storm Data and Unusual Weather Phenomena

April 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

Fresno County
5 SW Five Pts to
Lanare

17	1845PST				0	4	40K	500K	Small Hail
	1859PST								

Pre-frontal wind caused some power line problems in the Southern San Joaquin Valley although warning criteria were not reached. Over 2000 customers lost power in the South Valley due to the wind. Following a vigorous trof passage early on the morning of the 17th rainfall accumulations on the Central and Southern San Joaquin Valley floor were between 1/2 to 1.5". Late afternoon convective activity through Central California generated what is classed as a low-topped supercell in rural, western Fresno County. The cell did trigger a tornado vortex signature alarm on the HNX 88D-Radar. Spotters confirmed a long-lasting funnel (3 vortexes) reaching halfway to the ground right after radar indicated mid-level rotation. Frequent cloud-to-cloud and cloud-to-ground lightning accompanied this cell as well as hail (1/2-inch diameter; piled 2-3 inches deep) with a path 3-to-4 miles wide from 5.0 miles southwest of Five Points to Lanare (13 miles). From the Fresno and Madera Ag Commissioners, 10,000+ acres of planted cotton were damaged along with some tomato fields due to hail damage. Further but difficult to assess damage was also done to area strawberry and cherry crops. At least 4 vehicle accidents could be attributed to the deep hail and heavy rain.

Fresno County
15 W Five Pts

17	1038PST				0	0			Urban/Sml Stream fld
	18	0300PST							

Merced County
3 N Merced

17	1945PST				0	0			Urban/Sml Stream fld
	18	0300PST							

Heavier than normal rainfall caused localized flooding problems in western Fresno (Cantua Creek) County and Merced County (Black Rascal). Rainfall amounts around the Valley...Fresno 0.97 inches..Visalia 0.98" ..Merced 1.42".

CAZ096>097

S Sierra Mtms - Tulare Cty Mtms

17	1100PST				0	0			Winter Storm
	18	0300PST							

CAZ095

Kern Cty Mtms

17	1200PST				0	0			Snow
	18	0300PST							

Low pressure centered just off the coast of Central California sent a slow moving front over Interior Central California beginning on the 17th and into the 18th. Although snowfall began at high elevations, the snow level eventually dropped to about the 4000 foot level in the mountain areas. Amounts of snow received: Lodgepole 14 inches of snow in 9 hours/ 23 inches in 24 hours; Shaver Lake 12 inches; Sierra Summit 18" at 7500 ft MSL and 24" at 9200 ft; Mammoth Mountain 26" storm total; and Pine Mountain Club 6 inches and Mt. Pinos 10 inches in the Tehachapi Mountains.

Merced County
11 WSW Santa Nella

17	1730PST				0	1			Lightning
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Merced County
11 WSW Santa Nella

17	1730PST				0	0	30K		Small Hail
	1744PST								

Report from California Highway Patrol that a woman's car had been struck by lightning going over Pacheco Pass during a thunderstorm. CHP also reported 1/4 inch hail causing several accidents due to heavy rain and hail on the roadway.

CAZ095-098>099

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

22	0700PST				0	0			Wind
	23	0730PST							

Gusty winds again were prevalent over the Kern County area..mountains and deserts..during the 22nd and early on the 23rd. In the Tehachapi Mountain area, winds were sustained at 44-52 MPH with gusts to 68 MPH at 1308 PST on the 22nd. In the desert winds of 35 to 40 MPH were observed around Inyokern. With a mountain wave, a gust to 68 knots occurred at Edwards AFB at 1011 PST on the 22nd.

CAZ095-098>099

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

27	0800PST				0	0			Wind
	28	2000PST							

A relatively dry frontal passage brought gusty wind to Interior Central California with wind gusts exceeding advisory criteria of 45 MPH by 2000 PST on the 27th in the Kern County Mountains. Other sensors in the Tehachapi Pass indicated wind gusts reached 70 MPH on the ridge tops with Tehachapi Valley sensors at 30 to 35 MPH. Jawbone Canyon winds were sustained at 40-45 MPH with a few gusts to 70 MPH and Indian Wells Canyon had gusts to 69 MPH between 1200-2000 PST pm on the 28th. On the Kern Desert floor, wind gusts were 40 to 60 MPH at Mojave and often to 35 MPH around Edwards AFB and the Indian Wells Valley.

CALIFORNIA, Southeast

NONE REPORTED.

CALIFORNIA, Southwest

CAZ042-048-057

Orange County Coastal Plain - San Bernardino County Valley/The Inland Empire - Santa Ana Mountains And Foothills

01	0131PST				0	0			High Wind (G81) ^M
	1431PST								

Storm Data and Unusual Weather Phenomena

April 2000

Location	Date	Time Local/Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Injured	Estimated Damage Property	Crops	Character of Storm
CALIFORNIA, Southwest									
CAZ049			Riverside County Valley/The Inland Empire						
	01	0734PST 0831PST			0	0			Dust Storm
	Santa Ana winds continued for a second day across the Inland Empire and Orange County.								
CAZ058-060			San Diego County Mountains - Apple And Yucca Valleys						
	17	1230PST			0	0			High Wind (G59) ^M
	18	1500PST							
CAZ055			San Bernardino County Mountains						
	17	1300PST			0	0			Winter Storm
	18	1100PST							
San Diego County Countywide	17	1300PST			0	2	45K		Heavy Rain
	18	0953PST							
Orange County San Clemente to Yorba Linda	17	2250PST 2335PST			0	0			Heavy Rain
Orange County Laguna Hills to Lake Forest	18	0450PST 0515PST			0	0			Hail (1.00)
San Bernardino County Upland to San Bernardino	18	0830PST 1330PST			0	0			Urban/Sml Stream Fld
San Diego County Vista	18	1500PST			0	0	10K		Thunderstorm Wind (G50)
	A late season Winter Storm brought 18 inches of new snow to elevations above 7000 feet, over two inches of rain to the lower elevations, and strong winds across the mountains and valleys. In the cold unstable air following the front, thunderstorms with large hail and strong downdrafts were common.								
Orange County Seal Beach	17	1553PST			1	0			Rip Currents
	F40IW								
CAZ043			San Diego County Coasts						
	22	0800PST 1600PST			0	4	2.5K		Heavy Surf
	A large wave capsized a 16 foot boat, one quarter mile south of Point Loma Lighthouse.								
CAZ055			San Bernardino County Mountains						
	22	0920PST 1050PST			0	32	210K		Fog
	Dense fog developed along the north slopes of the San Bernardino Mountains following a wet cold front the proceeding day. A minor crash occurred when a car that had slowed for the near zero visibility was hit from behind. This caused a chain reaction of accidents over the next five minutes. Over fifty rescue personnel and 10 ambulances were used to untangle the vehicles and transport the injured.								
CAZ061			Coachella Valley						
	28	1300PST 1700PST			0	1	50K		High Wind (G40)
	Strong northwest winds caused hazardous driving conditions across the Coachella Valley. A semi-tractor trailer truck was blown over and blowing sand covered the highways and reduced visibility to near zero at times.								
CALIFORNIA, Upper									
	NONE REPORTED.								
CALIFORNIA, West South Central									
Santa Barbara County Santa Barbara	17	0830PST			0	0			Urban/Sml Stream Fld
Ventura County Ventura	17	0915PST			0	0			Urban/Sml Stream Fld
Los Angeles County Los Angeles	17	1320PST			0	0			Urban/Sml Stream Fld
	On the 17th, a powerful Pacific storm brought heavy rain to Southern California. Rainfall totals ranged from 1 to 4 inches across the area. Widespread street flooding was reported. In Santa Barbara, many freeway underpasses were closed due to flooding. In Ventura and Los Angeles Counties, numerous reports of urban flooding were received.								
Ventura County Ojai	18	0100PST			0	0			Lightning
	Early in the morning, lightning struck a house in the community of Ojai. The lightning strike left a large hole in the roof, but no injuries were reported.								

Storm Data and Unusual Weather Phenomena

April 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 Paramount	18	0333PST			0	0			Thunderstorm Wind (G87)
Los Angeles County Bellflower	18	0335PST			0	0			Thunderstorm Wind (G70)
Los Angeles County Downey	18	0335PST			0	0			Thunderstorm Wind (G70)
Los Angeles County La Mirada	18	0338PST			0	0			Thunderstorm Wind (G70)
Los Angeles County Norwalk	18	0338PST			0	0			Thunderstorm Wind (G70)
Los Angeles County Downey	18	0340PST			0	0			Hail (0.75)
Los Angeles County Rowland Hgts	18	0400PST			0	0			Thunderstorm Wind (G87)
Los Angeles County Diamond Bar	18	0410PST			0	0			Thunderstorm Wind (G70)

A severe thunderstorm struck southern sections of Los Angeles County. The thunderstorm produced large hail and powerful microburst winds, estimated between 80 and 100 MPH. The first report of damage occurred in Paramount where over 30 mobile homes sustained structural damage with even one mobile home blown over. From Paramount, the severe storm moved across the communities of Bellflower, Downey, Norwalk, Whittier, La Mirada, Rowland Heights and Diamond Bar. Along the storm path, widespread structural damage was reported to homes and businesses, including the destruction of chimneys and concrete walls. In addition, numerous trees and power poles were blown down. In Norwalk, a 100 foot eucalyptus tree was blown down across Interstate 5, closing all southbound lanes for over three hours. In Downey, three-quarter inch hail was reported along with the powerful microburst winds.

CALIFORNIA, Western

NONE REPORTED.

COLORADO, Central and Northeast

COZ034>036	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									
	02	1400MST			0	0			0	Heavy Snow
	03	1200MST								
COZ034>035-038>039	Summit County/Mosquito Range/Indian Peaks - Northern Front Range Foothills/Upper Laramie And Cache La Poudre River Basins - Eastern Larimer And Northwestern Weld Counties - Eastern Boulder County/Boulder And Vicinity									
	05	0300MST			0	0			0	High Wind (G86) ^M
		0700MST								
COZ039-044-048>050	Eastern Boulder County/Boulder And Vicinity - Morgan County/Fort Morgan And Vicinity - Logan County/Sterling And Vicinity - Washington County/Akron And Vicinity - Sedgwick And Phillips Counties									
	17	1845MST			0	0			0	High Wind (G65) ^M
		2015MST								
COZ035-040-048>050	Northern Front Range Foothills/Upper Laramie And Cache La Poudre River Basins - Denver Metropolitan Area - Logan County/Sterling And Vicinity - Washington County/Akron And Vicinity - Sedgwick And Phillips Counties									
	18	1700MST			0	3			0	High Wind (G71) ^M
		2100MST								

Strong pre-frontal winds and widely scattered thunderstorms caused high winds to develop across portions of the Northeast Plains. Peak wind gusts included: 75 mph (65 kts) at Louisville and Merino, 69 mph (60 kts) at Fort Morgan, 61 mph (53 kts) at Padroni, 60 mph (52 kts) at Sedgwick and Sterling, 59 mph (51 kts) at Woodrow and 58 mph (50 kts) at Crook.

High winds developed in the foothills of Boulder and Larimer Counties, and across the far northeast plains. Peak wind gust reports included: 82 mph (71 kts), 2 miles north of Estes Park, 75 mph (65 kts), 4 miles east of Haxtun, 74 mph (64 kts) at Pinewood Lake, 71 mph (62 kts) at the NCAR Mesa Lab, 70 mph (61 kts), 14 miles north-northwest of Otis and 58 mph (50 kts), 15 miles west-northwest of Sterling.

Storm Data and Unusual Weather Phenomena

April 2000

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

COLORADO, Central and Northeast

In Aurora, three workers were injured when strong winds caused a home under construction to partially collapse. Two received minor injuries while the third worker had to be hospitalized with severe back injuries.

Weld County

Windsor **20** **1600MST** **0** **0** **200K** **0** **Lightning**
 Lightning ignited a fire at a mobile home sales business near Windsor. Four double-wide home sections were destroyed in the blaze.

COZ032-034

Middle Park - Summit County/Mosquito Range/Indian Peaks

22 **1400MST** **0** **0** **Heavy Snow**
23 **0800MST**

A heavy, wet snow fell in portions of mountains and high valleys. In Grand County, the heavy snow broke the cross arms of several power poles and toppled about a dozen poles completely. Widespread electrical outages were reported; it took approximately 30 hours to restore power to the area. Storm totals included: 18 inches at Copper Mountain, 12 inches at Keystone ski area, with 10 inches at Arapahoe Basin, Breckenridge and Granby.

Washington County

10 SE Woodrow **24** **1105MST** **0** **0** **Hail (1.00)**

Lincoln County

5 SE Boyero **24** **1350MST** **0** **0** **Hail (1.25)**

Weld County

4 S Buckingham **24** **1408MST** **0** **0** **Hail (0.75)**

Weld County

2 E New Raymer **24** **1412MST** **0** **0** **Hail (0.75)**

Morgan County

Ft Morgan **24** **1950MST**
1955MST **0** **0** **Hail (0.75)**

Larimer County

7 NW Loveland **29** **1515MST** **0** **0** **Hail (1.50)**

Boulder County

2 E Longmont **29** **1528MST** **0** **0** **Hail (1.00)**

Larimer County

Ft Collins **29** **1530MST** **0** **0** **Hail (0.75)**

Boulder County

Longmont **29** **1532MST** **0** **0** **Hail (0.75)**

Larimer County

7 ENE Virginia Dale **29** **1533MST** **0** **0** **Hail (1.00)**

Larimer County

Ft Collins **29** **1535MST** **0** **0** **Hail (0.75)**

Larimer County

5 NE Ft Collins **29** **1535MST** **0** **0** **Hail (0.75)**

Larimer County

1 S Ft Collins **29** **1540MST** **0** **0** **Hail (1.50)**

Larimer County

Ft Collins **29** **1540MST** **0** **0** **Hail (2.25)**

Larimer County

Ft Collins **29** **1541MST** **0** **0** **Hail (0.75)**

Larimer County

Ft Collins **29** **1543MST** **0** **0** **Hail (1.00)**

Weld County

5 SW Greeley **29** **1544MST** **0** **0** **Thunderstorm Wind (G52)**

Weld County

Hudson **29** **1546MST** **0** **0** **Thunderstorm Wind (G54) ^M**

Larimer County

Ft Collins **29** **1547MST** **0** **0** **Hail (1.00)**

Weld County

4 NW Hudson **29** **1556MST** **0** **0** **Thunderstorm Wind (G70)**

Weld County

6 NW Hudson **29** **1600MST** **0** **0** **Thunderstorm Wind (G70)**

Larimer County

6 E Ft Collins **29** **1605MST** **0** **0** **Hail (0.75)**

Weld County

Greeley **29** **1620MST** **0** **0** **Hail (0.75)**

Weld County

4 NW Greeley **29** **1633MST** **0** **0** **Hail (1.75)**

Morgan County

5 NE Orchard **29** **1645MST** **0** **0** **Thunderstorm Wind (G82)**

Storm Data and Unusual Weather Phenomena

April 2000

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

Morgan County Weldona	29	1649MST			0	0			Thunderstorm Wind (G82) ^M
Weld County Hereford	29	1729MST			0	0			Hail (1.25)
Boulder County Boulder	29	1730MST			0	0	20K	0	Lightning
Lightning sparked a house fire in Boulder. The fire damaged a portion of the roof and a bedroom on the third floor.									
Logan County 18 NW Sterling	29	1745MST			0	0			Thunderstorm Wind (G60) ^M
Lincoln County 8 SSE Hugo	29	1815MST			0	0			Hail (1.00)
Logan County Crook	29	1912MST			0	0			Thunderstorm Wind (G54) ^M
Lincoln County 8 W Boyero	29	1914MST			0	0			Hail (1.75)
Lincoln County Hugo	29	2005MST			0	0			Hail (1.75)
Lincoln County 1 NW Hugo	29	2007MST			0	0			Hail (0.75)

Several thunderstorms producing large hail and destructive thunderstorm winds rumbled across the northeast plains of Colorado. Large hail was reported near Fort Collins, Longmont, Loveland, Greeley, Hugo and Boyero. Several homes and vehicles sustained damage. Thunderstorms wind ranging from 80 mph to 94 mph (82 kts) caused substantial damage across portions of southern Weld and Morgan County. The winds uprooted trees and downed several utility poles; causing scattered power outages. In Morgan County, between Weldona and Orchard, severe thunderstorm winds destroyed a barn, blew over 4 vehicles and a vacant mobile home. Two dairies received significant structural damage. Five miles northeast of Orchard, near Jackson Reservoir, a grain silo and barn were also destroyed.

COLORADO, East Central

COZ090 Yuma County 18	24	2100MST			0	0			High Wind (G54) ^M
Cheyenne County Aroya	24	1355MST			0	0			Hail (1.25)
Cheyenne County 6 W Kit Carson	24	1420MST			0	0			Hail (0.75)
Cheyenne County 8 S Kit Carson	24	1445MST			0	0			Hail (1.00)
Kit Carson County 7 E Burlington	24	1447MST			0	0			Hail (0.88)
Cheyenne County Cheyenne Wells	24	1515MST			0	0			Thunderstorm Wind (G59)
Yuma County 5 NW Yuma	24	1536MST			0	0			Hail (1.00)
Yuma County 7 NNE Yuma	24	1555MST			0	0			Hail (0.75)
Yuma County 9 N Wray	24	1610MST			0	0			Thunderstorm Wind (G60)
Two inch tree limbs broken by thunderstorm wind gusts.									
Yuma County 5 N Wray	24	1625MST			0	0			Thunderstorm Wind (G53)

COLORADO, South Central and Southeast

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	1700MST			0	0			Heavy Snow
	03	0500MST							

Snow fell across mainly the higher terrain of southern Colorado. Some totals include 4 inches at Woodland Park in Teller county...6 inches at Walsenburg in Huerfano county...8 to 9 inches at Rye in Pueblo county and 12 inches of snow at Cuchara in Huerfano county.

Storm Data and Unusual Weather Phenomena

April 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

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								
	18	1135MST 1914MST			0	0	10K		High Wind (G63) ^M

Alamosa County 18 NE Alamosa	18	1300MST			0	0			Wild/Forest Fire
	19	1400MST							

El Paso County (Fcs)Ft Carsn Aaf Co	18	1600MST 2200MST			0	0			Wild/Forest Fire
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Kiowa County Arlington	18	1600MST 2200MST			0	0			Wild/Forest Fire
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A strong cold front brought damaging winds and wildfires to parts of southern Colorado. Some of the highest wind gusts included 73 mph 5 miles southwest of South Fork in Rio Grande county and at the airport near Salida in Chaffee county, 72 mph at both Palmer Lake in northern El Paso county and 12 miles southwest of Creede in Mineral county. A wildfire spread from a neighborhood burning pit near the Great Sand Dunes National Monument in Alamosa county, where about 5000 acres of grass and juniper burned. On Fort Carson in southern El Paso county 800 acres of grass was consumed when a power line sparked after being blown down. In Kiowa county a prescribed burn got out of control and burned large amounts of grassland west of Arlington, which was evacuated for a time. Power lines were blown down in southwest Fremont county, resulting in a power outage for about 2 hours for around 400 customers around Hillside, Texas Creek, and Howard. A few trees were brought down in Pueblo, including City Park. In Fountain, in El Paso county, a section of a roof at an apartment complex was ripped off, damaging three vehicles.

COZ071>072	Southern El Paso County/Colorado Springs And Vicinity - Northern El Paso County/Monument Ridge								
	19	0700MST			0	0			High Wind (G65) ^M

Localized high winds during the early morning were experienced in El Paso county. The highest reported wind gust was 75 mph at the Air Force Academy.

Kiowa County 8 N Eads	24	1437MST 1442MST			0	0			Hail (1.50)
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Kiowa County 8 NW Brandon	24	1520MST 1525MST			0	0			Hail (1.00)
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Baca County 9 SE Campo	24	1525MST 1539MST			0	0			Hail (0.75)
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Kiowa County 5 S Sheridan Lake	24	1538MST 1543MST			0	0			Hail (1.75)
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Prowers County 12 N Holly	24	1603MST 1608MST			0	0			Hail (1.25)
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Baca County 10 SW Campo	24	1643MST 1648MST			0	0			Hail (1.00)
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Prowers County 22 SSE Granada	24	1715MST 1720MST			0	0			Hail (0.75)
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Crowley County Ordway	29	1900MST			0	0	1K		Lightning
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El Paso County 1 E Ellicott	29	1900MST			0	0	10K		Thunderstorm Wind (G58)
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Kiowa County 14 W Haswell	29	2048MST 2053MST			0	0			Hail (0.75)
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Otero County La Junta	29	2100MST 2105MST			0	0			Hail (0.75)
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Storm Data and Unusual Weather Phenomena

April 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
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COLORADO, South Central and Southeast

Kiowa County 14 W Haswell	29	2108MST 2113MST			0	0			Hail (0.75)
Otero County 8 W La Junta	29	2123MST 2128MST			0	0			Thunderstorm Wind (G52)
Bent County 8 E Las Animas	29	2151MST 2156MST			0	0			Thunderstorm Wind (G52)
Prowers County Lamar	29	2342MST 2347MST			0	0			Hail (0.88)

Areas of thunderstorms developed over southeast Colorado, bringing high winds and large hail to some locations. One notable wind event was a microburst near Ellicott in El Paso county, which resulted in a power outage and moved an empty mobile home. In Ordway in Crowley county, a tree was struck by lightning. A branch fell and broke a window in a residence.

COLORADO, West

COZ018>019

Northwestern San Juan Mountains - Southwestern San Juan Mountains

01	0300MST				0	0			Heavy Snow
02	1200MST								

A Pacific low tracking across the desert southwest produced 6 to 10 inches of snow in the western San Juan Mountains. Exceptions included 13 inches at Purgatory Ski Area, 13 inches at Stoner, 13 inches at Durango West, and 12 inches at Silverton.

Mesa County

4 ESE Walker Arpt	11	1612MST 1617MST	0.1	50	0	0			Tornado (F0)
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A tornado in the northeast part of the Grand Valley was observed by many people, including three NWS on-duty personnel, trained weather spotters, and contract FAA tower personnel. The tornado apparently stayed over open country and no damage was reported.

Mesa County

5 WNW Mack	15	1602MST 1605MST			0	0			Funnel Cloud
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Two funnel clouds were spotted by a Colorado State Park ranger to the west of Highline Lake.

Mesa County

5 NW Mack	15	1605MST 1607MST	0.2	50	0	0			Tornado (F0)
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A Colorado State Park Ranger spotted a tornado to the northwest of Highline Lake. The tornado touched down just north of where two funnel clouds were spotted minutes earlier. The tornado remained over open country.

COZ001>004-

006>012-014-017>023

Lower Yampa River Basin - Central Yampa River Basin - Roan And Tavaputs Plateaus - Elkhead And Park Mountains - Grand Valley - Debeque To Silt Corridor - Central Colorado River Basin - Grand And Battlement Mesas - Gore And Elk Mountains/Central Mountain Valleys - Central Gunnison And Uncompahgre River Basin - West Elk And Sawatch Mountains - Upper Gunnison River Valley - Uncompahgre Plateau And Dallas Divide - Northwestern San Juan Mountains - Southwestern San Juan Mountains - Paradox Valley / Lower Dolores River Basin - Four Corners / Upper Dolores River Basin - Animas River Basin - San Juan River Basin

18	0800MST 1800MST				0	0	1.5M		High Wind (G80) ^M
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An approaching cold front induced strong winds across western Colorado. Gusts of 50 to 60 MPH were common. Some peak measured wind gusts include 92 MPH on Huntsman Mesa in southwest Gunnison County, 84 MPH near Hotchkiss, 77 MPH near Ignacio, 74 MPH at Jacks Canyon on the Uncompahgre Plateau, 73 MPH near Montrose, 73 MPH on the Tavaputs Plateau just north of Palisade, and 67 MPH about 20 miles northwest of Craig. The strong winds downed many trees and a number of power poles. Several vehicles were smashed or damaged by fallen trees. Several mobile homes were destroyed when they were blown from their moorings. Many houses and businesses sustained damage, mostly as a result of being struck by fallen trees or by having the roofs blown off. Within one particular community in La Plata County, 20 houses were damaged. Electrical power and telephone service was disrupted in many areas for up to several hours. Many controlled burns became out-of-control fires.

COZ010-012

Gore And Elk Mountains/Central Mountain Valleys - West Elk And Sawatch Mountains

22	1200MST				0	0			Heavy Snow
23	0600MST								

A Pacific trough produced 6 to 12 inches of snow in some mountain areas of west-central Colorado. The exception was Vail Ski Area which received 18 inches. The heavy snow downed many trees and power lines, which knocked out electrical power to thousands of customers. Snowpacked and slick roads also resulted in numerous vehicle accidents which shut down Interstate 70 near Vail Pass for over 10 hours.

CONNECTICUT, Northeast

CTZ002

Hartford

06	0528EST				0	0			Flood
08	0002EST								

Connecticut River

Storm Data and Unusual Weather Phenomena

April 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
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CONNECTICUT, Northeast

Runoff from snowmelt in northern New England brought the lower Connecticut River into a minor flood from Hartford through Middletown. At Hartford, the river crested at 17.34 feet at 1145 pm on the 7th, about one foot above its flood stage of 16 feet. At Middletown, a crest of 8.81 feet was recorded at 415 pm on the 7th, which is just over its 8 foot flood stage. Only minor lowland flooding was reported and no flood damage occurred.

CTZ002

Hartford

08	1100EST 1700EST	0	1				High Wind (G50)
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A deep low pressure system moving across southern Canada, combined with high pressure off the southeast coast, brought gusty southwest winds to the higher terrain of Hartford County. Wind gusts were estimated near 60 mph. The high winds downed trees and power lines in Hartford and Enfield. A 5-year old boy in Hartford was injured when he became trapped beneath a falling tree.

CTZ002

Hartford

12	0347EST	0	0				Flood
13	0530EST						

Connecticut River

Runoff from heavy rain in northern New England brought the lower reaches of the Connecticut River downstream of Hartford into a minor flood. At Middletown, the river crested at 8.24 feet at 915 am on the 12th, which is just over the flood stage of 8 feet. Only minor lowland flooding was reported, and no flood damage occurred.

**Hartford County
Southington**

22	0015EST 2200EST	0	0				Flood
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Quinnipiac River

Low pressure moving across southeast New England brought 2 to 4 inches of rain to Hartford County, most of which fell in a 6 to 12 hour period. The Quinnipiac River in Southington experienced a minor flood, cresting at 4.5 feet at 7 am on the 22nd, which is just over its flood stage of 4 feet. No flood damage was reported.

CONNECTICUT, Northwest

CTZ001

Litchfield

09	1200EST 1700EST	0	0	35K		Winter Storm
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A strong cold front moved across Litchfield County, then stalled to the east, over the Connecticut River valley late on April 8. Low pressure developed along this front...off Cape Hatteras. This storm strengthened as it moved due north along the front during the early morning hours of the 9th. Ample moisture was supplied by the warm air mass over eastern New England. Enough cold air was both advected into the region as well as transported downward by heavy precipitation to change the rain over to snow and produce an unusually late season snowstorm. The changeover took place during the morning hours. Snow, falling at the rate of more than an inch per hour was common at the height of the storm. Gusty winds approaching 35 mph produced near blizzard conditions at times, including both blowing and drifting of the snow. Four to 8 inches of snow covered much of Litchfield county with locally higher amounts over the hills. In Litchfield county, both Norfolk and Colebrook reported 8.2 inches of wet snow.

Since the storm happened on a Sunday, disruptions from it were minimized. However, some business were closed or delayed in opening.

CONNECTICUT, Southern

New Haven County

Hamden

21	1630EST	0	0			Lightning
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Fairfield County

Stratford

21	1642EST	0	0			Flood
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New Haven County

Milford

21	1900EST	0	0			Flood
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New Haven County

Hamden to

Cheshire

21	1915EST 2045EST	0	0			Flood
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New Haven County

Wallingford

21	2235EST	0	0			Flood
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A series of intense thunderstorms moved north to northeast across Southeast Fairfield and New Haven Counties during Friday evening on April 21st. The thunderstorms were accompanied by torrential rainfall that produced widespread flooding of small streams, brooks, rivers, and low-lying and poor drainage areas. They also produced lightning strikes.

Rainfall amounts ranged from around 2 to 4 inches. Significant and widespread ponding of water caused road flooding in Stratford and Milford. Brooks and rivers in New Haven County flowed over their banks:

The Pardy Brook at Route 10 in Hamden flowed over its' banks around 8:15 pm EDT.

The Hockanum Brook near Beacon Falls (between Routes 42 and 8) was about 2 feet over its' banks around 9:00 pm EDT.

The Ten Mile River in Cheshire flowed over its' banks around 9:45 pm EDT.

Storm Data and Unusual Weather Phenomena

April 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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CONNECTICUT, Southern

The Quinnipiac River in Wallingford was over its' banks around 11:35 pm EDT.

Here are selected rainfall amounts for:

Southeast Fairfield County: from 2.27 inches at Westport to 3.57 inches at Bridgeport. A spotter from Stratford measured 3.56 inches.

New Haven County: from 3.31 inches at Cheshire to 4.04 inches at Milford.

Lightning struck a house at 938 Wintergreen Avenue in Hamden. The lightning tore a hole in the roof, streaked down a wall and started a fire in a downstairs bathroom. Cost estimates of property damage were unavailable.

DELAWARE

DEZ001>004

New Castle - Kent - Inland Sussex - Delaware Beaches

08	1100EST			0	0			Wind
	1800EST							

Gusty southwest winds spread across Delaware during the afternoon and early evening of the 8th. Peak wind gusts reached around 40 mph and downed some weak tree limbs and branches. The peak wind gust at the New Castle County Airport was 40 mph.

DEZ001

New Castle

09	0230EST			0	0			Snow
	0900EST							

DEZ001>004

New Castle - Kent - Inland Sussex - Delaware Beaches

09	0400EST			0	0			Wind
	1900EST							

A strong cold front moved through Delaware during the early evening on the 8th. A strong secondary low formed on the frontal boundary overnight and by 8 a.m. EDT on the 9th was located near Worcester, Massachusetts. The intensifying low pressure system brought strong and gusty west to northwest winds into Delaware from the early morning of the 9th into the early evening the same day. It also ingested enough cold air to change the rain over to snow before it ended across the region during the morning of the 9th. The changeover was too brief and the precipitation too light for snow to accumulate across Kent and Sussex Counties. But in New Castle County, where the rain changed to snow by 4 a.m. EDT, accumulations averaged around 2 inches. Peak wind gusts averaged between 40 and 50 mph. The combination of the winds and the wet snow tore down tree limbs and caused some widely scattered outages, mainly in New Castle County. All power was restored by the middle of the afternoon on the 9th. Peak wind gusts included 48 mph at the New Castle County Airport, 38 mph in Dover and 36 mph in Georgetown. Snow accumulations included 2.5 inches in Newark, (New Castle County), 1.1 inches in Wilmington (New Castle County) and a Trace in Milford (Kent County).

DEZ003>004

Inland Sussex - Delaware Beaches

18	1900EST			0	0			0 Coastal Flooding
	2200EST							

The combination of a low pressure system exiting the North Carolina coast, a large high pressure system over the Canadian Maritimes and higher than normal astronomical tides because of the approaching full moon produced minor tidal flooding at the times of high tide during the evening of the 18th. The high tide at Lewes reached 6.8 feet above mean lower low water at 930 p.m. EDT. The onshore flow and higher than normal tides began with the high pressure system building into New England on the 17th. The low pressure system moved from the lower Ohio Valley the morning of the 17th, to the North Carolina Coast the morning of the 18th. It moved offshore during the day on the 18th and by the morning of the 19th was well east of North Carolina. The northeast winds and tides subsequently subsided.

Sussex County

Harbeson

21	1905EST			0	0			Hail (0.88)
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DISTRICT OF COLUMBIA

DCZ001

District Of Columbia

05	0900EST			0	2			Strong Wind
	1100EST							

Two construction workers were injured by fallen debris.

Northwest winds gusted over 35 MPH across the District on the morning and early afternoon of the 5th. The strong winds caused a row house under construction on Florida Avenue NW to collapse. Two workers were injured, one seriously, after being buried in debris.

FLORIDA, East Central

Martin County

2 W Palm City

13	1258EST			0	0	3K		Thunderstorm Wind (G50)
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Thunderstorm winds blew the roof off a barn.

Martin County

Palm City

13	1340EST			0	0			Hail (0.88)
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Lake County

2 N Minneola

15	1515EST			0	0			Hail (1.75)
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Volusia County

Oak Hill

15	1608EST			0	0			Hail (1.00)
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Storm Data and Unusual Weather Phenomena

April 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>FLORIDA, East Central</u>									
Orange County Maitland	16	1755EST			0	0			Hail (1.00)
Orange County 2 E Orlando	16	1755EST			0	0			Hail (1.00)
Orange County Union Park	16	1808EST			0	0			Hail (0.75)
Seminole County 2 SE Casselberry	16	1808EST			0	0			Hail (1.00)
<u>FLORIDA, Extreme Southern</u>									
Monroe County (Eyw)Key West Inl Ar	08	0951EST 1005EST			0	0			Waterspout
Waterspout located 3 miles southwest of Key West. A 45 mph thunderstorm gust was also reported by a storm spotter in Key West.									
Monroe County Ramrod	08	1005EST 1019EST			0	0			Waterspout
Two waterspouts were observed 13 miles south of Sugarloaf Key.									
Monroe County (Eyw)Key West Inl Ar	08	1015EST 1027EST			0	0			Waterspout
Waterspout observed 3 miles south of Key West. 1/4 inch diameter hail was also observed in Key West.									
<u>FLORIDA, Northeastern</u>									
Nassau County Callahan	24	1500EST			0	0			Hail (1.00)
Hamilton County Jasper	24	1515EST			0	0			Hail (0.75)
Baker County Macclenny	24	1535EST			0	0	3K		Thunderstorm Wind
Large trees were blown down.									
Nassau County Fernandina Beach	24	1550EST			0	0	1.5K		Thunderstorm Wind
Large trees were blown down.									
Duval County Cecil Nas	24	1550EST			0	0			Hail (0.75)
Hamilton County White Spgs	24	1750EST			0	0			Hail (0.88)
Columbia County Five Pts	24	1755EST			0	0			Hail (0.75)
Duval County Jacksonville	28	1755EST			0	0			Hail (1.00)
<u>FLORIDA, Northwest</u>									
Bay County Springfield	17	1445EST 2000EST			0	0			Wild/Forest Fire
Very low relative humidities and strong northeast winds transformed a trailer fire into a 250-acre wildfire. Several Bay County fire departments and the Division of Forestry were summoned to contain the blaze. Some structures were threatened, but none were damaged.									
Bay County 15 N Panama City	24	0920EST			0	0			Hail (0.88)
Nickel size hail reported by a Panama City Channel 7 meteorologist.									
Washington County Greenhead	24	0920EST			0	0			Hail (0.88)
Nickel size hail reported by a Panama City Channel 7 meteorologist.									
Jackson County Countywide	24	1405EST 1435EST			0	0	30K		Flood
The Jackson County EMA reported a few homes in Graceville flooded with up to three feet of water. The occupants were safely evacuated. Two to three feet of water closed portions of U.S. Highway 90.									
Jackson County Graceville	24	1405EST			0	0			Hail (0.75)
Dime size hail reported by the Jackson County EMA.									
Jackson County Graceville	24	1405EST			0	0	1K		Thunderstorm Wind

Storm Data and Unusual Weather Phenomena

April 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, Northwest</u>								
Several trees down reported by the Jackson County EMA.								
Jefferson County Ashville	24	1545EST			0	0	1K	Thunderstorm Wind
Trees down over CR 221 and CR 146 reported by the Jefferson County EMA.								
Madison County Madison	24	1615EST			0	0		Hail (1.75)
Golfball size hail reported by the Madison County EMA.								
Liberty County Wilma	26 30	1300EST 2200EST			0	0		Wild/Forest Fire
A wildfire erupted near Wilma in the Apalachicola National Forest. It consumed nearly 3,000 acres before containment. No structures were threatened. Reported by the FL DEM.								
Liberty County Southeast Portion	27 30	1700EST 2359EST			0	0		Wild/Forest Fire
The Division of Forestry and Liberty County fire departments responded to a 1000+ acre wildfire in the Mud Swamp area of the Apalachicola National Forest. No structures were threatened. Reported by the FL DEM.								
<u>FLORIDA, Southern</u>								
Dade County Homestead	05	1940EST			0	0	100K	Wild/Forest Fire
A 50-acre wildfire destroyed two mobile homes and two boats.								
Palm Beach County 1 E Lake Worth	08	0809EST			0	0		Waterspout
The public reported a waterspout in the Atlantic offshore Lake Worth.								
Palm Beach County Loxahatchee	08	1625EST			0	0		Hail (0.75)
Dime-size hail was reported by a SKYWARN spotter.								
Collier County 2 S Golden Gate	09 13	1200EST 1500EST			0	0	200K	Wild/Forest Fire
A wildfire initiated by arson, burned 15,600 acres causing intermittent closing of schools and roads, and the evacuation of some residences. Four homes, three mobile homes and two semi-tractor trailer trucks were destroyed along with several small hunting camps. The total cost of the fire, including firefighting, was around \$1 million.								
Broward County 15 SE Ft Lauderdale to 12 SE Ft Lauderdale	12	0920EST			0	0		Waterspout
A pilot reported a waterspout in the Atlantic offshore Fort Lauderdale.								
Dade County Kendall	12	1400EST			0	0		Funnel Cloud
A funnel cloud was sighted near Krome Avenue.								
Palm Beach County 6 NE Pahokee	13	1240EST	0.1	10	0	0	1K	Tornado (F0)
A pilot reported a tornado touching down briefly and damaging a utility pole.								
Broward County Lauderhill	14	1100EST	0.1	5	0	0	4K	Tornado (F0)
A tree-top level tornado snapped a cypress tree and bent a light pole as it touched down in Veterans Park. The tornado moved north northeast for about 150 yards then damaged a screened pool enclosure before lifting.								
Broward County Sunrise Golf Vlg	14	1200EST			0	0	2K	Lightning
A lightning strike burned the roof of an unoccupied home.								
Dade County Miami	14	1300EST			0	0	10K	Flood
Six inches of rain in two hours caused street flooding in Miami. Flood waters entered a department store in downtown Miami.								
Palm Beach County 15 W Boynton Beach	15	1250EST			0	0		Funnel Cloud
The public sighted a funnel cloud in the Everglades.								
Palm Beach County Boynton Beach	15	1700EST	0.1	10	0	0		Tornado (F0)
A brief tornado touched down near Congress Avenue and Boynton Beach Boulevard.								
Palm Beach County Boynton Beach	15	1720EST	0.2	10	0	0	5K	Tornado (F0)
A waterspout moved ashore from the intracoastal waterway and did minor damage to a restaurant at a yacht club near U.S.1 and Hypoluxo Road.								

Storm Data and Unusual Weather Phenomena

April 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>FLORIDA, Southern</u>									
Dade County									
19 NW Miami Intl	16	1514EST	0.1	10	0	0			Tornado (F0)
									A pilot reported a brief tornado touched down in the Everglades.
Dade County									
50 E Miami Beach	22	1130EST			0	0			Waterspout
									A pilot sighted a waterspout in the Atlantic near the Bimini Islands.
Dade County									
2 E Miami Beach	24	0835EST			0	0			Waterspout
									The Miami Beach Beach Patrol sighted a waterspout in the Atlantic two miles east of Government Cut.
<u>FLORIDA, West Central</u>									
Lee County									
Cape Coral	03	0800EST 1400EST			0	0	0	0	Wild/Forest Fire
									Wildfires ignited and burned 100 acres of brush and timber in Cape Coral.
Lee County									
15 S Ft Myers	03	1300EST 1515EST			0	0	5K	0	Wild/Forest Fire
									Wildfires ignited and burned over 30 acres and destroyed one out building in San Carlos.
Lee County									
Ft Myers	03	1500EST 1611EST			0	0	10K	0	Wild/Forest Fire
									Wildfires burned two acres of brush and caused \$10,000 dollars in damage to an apartment building in Ft Myers.
Charlotte County									
Port Charlotte	07	1400EST 1739EST			0	0	30K	0	Wild/Forest Fire
									Wildfires destroyed a boat, damaged a home and consumed 70 acres of brush and scrub trees in Port Charlotte.
Highlands County									
Lake Placid	07	1500EST 2000EST			0	0	0	0	Wild/Forest Fire
									Wildfires burned nearly 160 acres of brush and scrub trees in Lake Placid.
Polk County									
Ft Meade	08	1430EST 1730EST			0	0	0	0	Wild/Forest Fire
									Wildfires destroyed more than 800 acres of brush and scrub trees in Ft. Meade.
Hernando County									
6 W Spring Hill	08	1600EST 1730EST			0	0	2K	0	Wild/Forest Fire
									Wildfires caused minor siding damage to a home and consumed over 20 acres of brush and scrub trees in Hernando Beach.
Lee County									
Cape Coral	09	0800EST 1230EST			0	0	0	0	Wild/Forest Fire
									Wildfires burned over 150 acres of brush and scrub trees in Cape Coral.
Polk County									
Mulberry	11	1445EST 2300EST			0	0	0	0	Wild/Forest Fire
									Sparks from a railroad car ignited and burned over 140 acres of brush and scrub trees at a fertilizer plant in Mulberry.
Charlotte County									
Port Charlotte	22	1200EST 1500EST			0	1	5K	0	Wild/Forest Fire
									Wildfires caused minor damage to the siding of a home and burned over 90 acres of brush and scrub trees in Port Charlotte. One firefighter incurred burns to his arms and face while trying to suppress the wildfire.
Sarasota County									
3 W North Port	29	1300EST 1515EST			0	0	250K	0	Wild/Forest Fire
									Wildfires destroyed a fire truck, consumed a home, damaged an out building and burned over 300 acres of brush and scrub trees along U.S. Highway 41 and the Myakka River Bridge west of North Port.
<u>FLORIDA, West Panhandle</u>									
Escambia County									
Pensacola Beach	02	1118CST 1120CST			0	1			Rip Currents
									A female was swimming in rough water at Pensacola Beach. She got stuck in a rip current, but was able to be rescued and was transported to a local hospital. She was released after a day or two.

Storm Data and Unusual Weather Phenomena

April 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 Panhandle

Escambia County Pensacola Beach	03	1500CST 1505CST			1	1			Rip Currents
<p>A second year resident at USA Medical Center drowned while swimming in rough water off of Pensacola Beach. Friends tried to save the man, but were unable to reach him. Another person had to be rescued from the rough surf. He was taken to the hospital and later released. M29IW</p>									

Escambia County Warrington	03	1745CST 1750CST			0	4	70K		Thunderstorm Wind (G65)
<p>Strong thunderstorm winds produced damage at the intersection South Fairfield Drive and Dalton Street. A mobile home was overturned by the high winds, and one end of the structure was sheared off to the floor level by some pine trees as it overturned. A concrete block house just north of the mobile home suffered some minor wind damage to the roof. Several trees and some power lines were blown down at the same location. Four people (3 children and 1 adult), the occupants of the mobile home, were transported to the hospital with minor injuries.</p>									

Okaloosa County Crestview	03	1825CST 1827CST			0	0	10K		Thunderstorm Wind (G50)
<p>Trees and power lines were blown down just west of Crestview.</p>									

Escambia County Gonzalez	24	0435CST 0445CST	0.8	200	0	0	400K		Tornado (F1)
<p>It was determined from a National Weather Service Storm Survey that a weak F1 tornado struck the Gonzalez community just East of US Highway 29. The first touchdown was near Old Chemstrand Road and Golden Rod Road where some trees and a county road tower were damaged. The tornado tracked northeast near tree top level across Wyman Lane where trees were blown down. The tornado continued moving northeast and crossed Water Oaks Trail where it went back into the cloud just east of Water Oaks. This is where the most structural damage occurred. Seven or eight homes suffered roof damage and a couple of homes had porches blown off. One home had the back porch picked up and blown about 300 yards into another home across the street. Some asphalt was also ripped up out of the street and blown into a home. No injuries were reported.</p>									

Santa Rosa County Milton	24	0520CST 0522CST			0	0	22K		Thunderstorm Wind (G65)
<p>High winds damaged three homes just off of State Highway 87 and just south of Whiting Field. Siding and pieces of tin were picked up by the wind and blown into the houses. Most of the damage was to the roofs of the homes caused by flying debris. Trees and power lines were also blown down.</p>									

Okaloosa County Niceville	24	0550CST			0	0			Hail (0.75)
<p>Dime size hail fell at the Jackson Guard.</p>									

GEORGIA, East Central

NONE REPORTED.

GEORGIA, Lower

Echols County Statenville	24	1205EST			0	0	2.5K		Thunderstorm Wind
<p>Large trees and power lines were blown down.</p>									

Clinch County Homerville	24	1215EST			0	0	2K		Thunderstorm Wind
<p>Large trees and power lines were blown down.</p>									

Clinch County 6 NW Dupont to 6.1 NW Dupont	24	1210EST 1215EST	0.1	10	0	0			Tornado (F0)
<p>Weak F0. Large trees and power lines were blown down.</p>									

Ware County Manor	24	1225EST			0	0	2.5K		Thunderstorm Wind
<p>Large trees were blown down.</p>									

Charlton County Winokur	24	1250EST			0	0			Hail (0.75)
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Brantley County Hoboken	24	1259EST			0	0			Hail (0.75)
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Camden County 1 N Waverly to 1.1 NNE Waverly	24	1320EST 1325EST	0.1	15	0	0	0.50K		Tornado (F0)
<p>Weak F0. Large limbs were blown down.</p>									

Storm Data and Unusual Weather Phenomena

April 2000

Location	Date	Time	Path	Path	Number of		Estimated	Character of Storm
		Local/ Standard	Length (Miles)	Width (Yards)	Killed	Injured	Damage Property Crops	
<u>GEORGIA, Lower</u>								
Glynn County 6 SSE Brunswick to 5.9 SSE Brunswick	24	1340EST 1348EST	0.1	10	0	0	1K	Tornado (F0)
Weak F0. Large trees were blown down.								
Glynn County Brunswick	24	1330EST			0	0		Hail (0.75)
Glynn County 2 NE Brunswick	24	1338EST			0	0		Hail (0.88)
Camden County St Marys	24	1408EST			0	0		Hail (2.00)
Glynn County 2 SSE Brunswick	24	1430EST			0	0		Hail (1.50)
Brantley County Hickox	24	1444EST			0	0	2.5K	Thunderstorm Wind
Large trees and power lines were blown down.								
Charlton County Winokur	24	1447EST			0	0		Hail (0.88)
Camden County 5 NW St Marys	24	1450EST			0	0		Hail (1.00)
Camden County 3 S Kingsland	24	1455EST			0	0		Hail (1.00)
Echols County 4 S Statenville	24	1630EST			0	0		Hail (0.75)
Brantley County Hickox	25	1255EST			0	0		Hail (0.88)
<u>GEORGIA, North and Central</u>								
GAZ019>023-025-027-030>039-041>062-066>076-078>086-089>098-102>113								
Floyd - Bartow - Cherokee - Forsyth - Hall - Jackson - Madison - Polk - Paulding - Cobb - North Fulton - Gwinnett - Barrow - Clarke - Oconee - Oglethorpe - Wilkes - Haralson - Carroll - Douglas - South Fulton - De Kalb - Rockdale - Walton - Newton - Morgan - Greene - Taliaferro - Heard - Coweta - Fayette - Clayton - Spalding - Henry - Butts - Jasper - Putnam - Hancock - Warren - Troup - Meriwether - Pike - Upson - Lamar - Monroe - Jones - Baldwin - Washington - Glascock - Jefferson - Harris - Talbot - Taylor - Crawford - Bibb - Twiggs - Wilkinson - Johnson - Emanuel - Muscogee - Chattahoochee - Marion - Schley - Macon - Peach - Houston - Bleckley - Laurens - Treutlen - Stewart - Webster - Sumter - Dooly - Crisp - Pulaski - Wilcox - Dodge - Telfair - Wheeler - Montgomery - Toombs								
	01	0000EST			0	0		Drought
	30	2359EST						
Although rainfall amounts in March slowed the deficit across north and central Georgia, April saw a return to the below normal rainfall pattern that had persisted for the better part of 2 years. The Center for Climate Prediction and the U.S. Agriculture Department both indicated a severe drought for nearly all of Georgia except the extreme northern portion. Rainfall amounts in April averaged less than an inch in central Georgia, less than 2 inches in west central Georgia and between 1.7 and 2.6 inches for much of north Georgia except the northwestern counties. Overall rainfall amounts for the past year are on the order of 12 to 15 inches below normal. Long-term precipitation anomalies since May 1998 show Georgia experiencing the 2nd driest such period statewide with over 20.5 inches below normal.								
Coweta County Sargent	02	0930EST			0	0	1K	Lightning
Lightning ignited a fire at a shop building on Austin Road. The fire was extinguished with a water hose before the fire department arrived.								
Polk County 1 N Esom Hill to 1 SW Cedartown	03	0100EST 0115EST	6	75	0	6	1M	Tornado (F2)
Survey of damage by NWS personnel indicated that an F1 - F2 tornado, 50 - 100 yards wide, touched down in the Potash community at approximately 2:00 am EDT near Harmony Road. The tornado traveled approximately 6 miles with the terminating point just southwest of Cedartown. The tornado snapped off and uprooted several trees at its touchdown point on Harmony Road and caused a poultry house to lean as well as blowing off some of its tin roof. Next, a house on Blair Road was severely damaged and numerous trees were felled. Further downstream, several mobile homes and numerous trees were hit on Branch Road, Cornelius Road, and Highway 278 between Cornelius Road and Berry Road. The most severe damage was on Berry Road where two mobile homes were totally destroyed and 3 people seriously injured. The Polk county EMA director reported that a total a 6 people were injured, 2 seriously, and a total of 20 homes were destroyed or damaged. In addition, a roof was blown off a fruit/vegetable stand on Highway 27 south of Cedartown, but this did not appear to be related to the tornado. In excess of 1 million dollars damage was caused by the tornado.								
Floyd County Rome	03	0115EST 0200EST			0	0	10K	Flash Flood

Storm Data and Unusual Weather Phenomena

April 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								
Strong to severe thunderstorms dumped very heavy rain in about an hour over the area. Floyd county 911 and a HAM operator reported flash flooding in Rome. Some homes in low areas and the lower level of the Floyd Medical Center were evacuated. Some cars were trapped on roads due to rapidly rising waters.								
Bartow County Countywide	03	0130EST 0200EST			0	0	5K	Flash Flood
The Bartow county 911 office reported flooding of roads and low areas throughout the county.								
Douglas County Fairplay to Chapel Hill	03	0130EST			0	0	1K	Thunderstorm Wind
An off-duty NWS employee reported trees down in Chapel Hill and the Douglas county sheriff's office reported trees down in Fairplay.								
Cherokee County 1.5 NW Hickory Flat to 1.5 S Mascodonia	03	0200EST 0215EST	7	100	0	0	1.1M	Tornado (F1)
A survey by the Cherokee County Emergency Management Agency and a National Weather Service Disaster Survey Team showed that an F0 - F1 tornado traveled along a path almost 7 miles long through southeast Cherokee county. The damage path began just west of the intersection of Highway 140 and Pinyan Rd. It crossed the intersection of East Cherokee Dr. and Bart Manous Road, where it was 252 feet wide. It then tracked northeast across Thomas Road, where it was 500 feet wide, across Union Hill Road where it was 590 feet wide, and ended 204 yards north of Collect Drive where it was 235 feet wide. Almost 30 homes were hit, with 3 houses sustaining extensive damage, and nine outbuildings were destroyed. Large trees were uprooted along the path and 7 roads in the county had to be closed because of fallen trees and debris. Total estimated damage was \$1.1 million.								
Cobb County 3 ESE Mableton	03	0200EST			0	0	250K	Thunderstorm Wind
Sight survey by an NWS employee showed a downburst or straightline winds caused damage in southern Cobb county. Damage was first noted on Allen Road where new homes under construction were damaged as the wind collapsed the framing. Roofs were pretty much intact but were lying on the ground. About 4 other homes were heavily damaged. Another house was moved a foot or 2 off its foundation but was still intact. Numerous trees were snapped off or uprooted along a path to the northeast from Lakeshore Drive to near Bankhead highway, but they were all laying in the same direction. Most damage to homes was due to falling trees.								
Gwinnett County 3.5 W Lawrenceville to 2 N Lawrenceville	03	0215EST 0230EST	4	150	0	0	1.5M	Tornado (F1)
Emergency Management and an NWS Storm Survey team reported that a severe thunderstorm produced damage along a 4 mile path from near the intersection of Sever Road and Highway 120, to near the intersection of highways 20 and 124 near the community of Allendale. Most of the damage was due to straight line winds, but there were signs of an intermittent F0-F1 tornado touchdown. Three homes were completely destroyed. Approximately 80 homes were damaged, 15 to 20 of which sustained major damage. In addition, numerous trees and powerlines were reported down, and vehicles were damaged along the storm path. Most of the damage took place in three subdivisions; Olde Peachtree Station, which bore the brunt of the damage, Collins Heights, and Jacksons Township. Damage was also reported to the roof of the Motorola Corporation at 1700 Belle Meade Ct. Damage was estimated at \$1.5 million.								
Forsyth County Cumming	03	0225EST			0	0	0.50K	Thunderstorm Wind
The public reported trees down in the Cumming area. Marble size hail and winds estimated at 50 mph were also reported.								
Forsyth County Cumming	03	0230EST			0	0		Urban/Sml Stream Fld
Over 1.3 inches of rain from a strong to severe thunderstorm produced localized street flooding on Nicholson Road in Cumming. The Etowah River left its banks in a low spot, which stranded one motorist's car.								
Spalding County Griffin	03	0245EST			0	0		Hail (0.75)
Spalding county 911 center reported dime size hail in Griffin.								
Spalding County Griffin	03	0245EST			0	0	0.50K	Thunderstorm Wind
Spalding county 911 center reported trees down in Griffin.								
Hall County Lula	03	0300EST			0	0	0.50K	Thunderstorm Wind
Hall county 911 reported trees down in Lula. A sheriff's deputy had reported a funnel cloud a few minutes earlier from the same storm.								
Barrow County 10 NW Winder	03	0315EST			0	0	2K	Thunderstorm Wind
Barrow county 911 reported trees knocked down which damaged 2 buildings.								
Jackson County Arcade	03	0320EST			0	0	1K	Thunderstorm Wind
Jackson county 911 reported roof damage to a mobile home near Arcade.								

Storm Data and Unusual Weather Phenomena

April 2000

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage	Crops	Character of Storm
					Killed	Injured	Property		
GEORGIA, North and Central									
Chattooga County									
Summerville	03	1430EST			0	0	2K		Lightning
A surge of energy from a bolt of lightning traveled from a satellite dish through the wiring of a house and caused damage to the house's underpinnings. A resident felt the floor becoming hot, but the fire department responded so quickly that the fire never caused any extensive damage to the home.									
Polk County									
Cedartown	03	1645EST			0	0			Urban/Sml Stream Fld
Polk county 911 reported minor street flooding due to heavy rain and poor drainage.									
Troup County									
La Grange to 9 N La Grange	03	1840EST			0	0	1K		Thunderstorm Wind
A HAM Radio operator reported trees down on power lines in LaGrange, and 3 inch diameter limbs down on a house near the Troup/Heard county line.									
Douglas County									
Douglasville	03	1845EST			0	0	2K		Thunderstorm Wind
The public reported the tin roof blown off a barn.									
Pike County									
4 NE Zebulon to 7 NE Zebulon	03	1935EST 1941EST	3	50	0	0	15K		Tornado (F1)
Sight survey by NWS employees, together with newspaper and public reports, confirmed an F0 to F1 tornado touched down in northeastern Pike county near the intersection of Gresham Road and Kendrick Road. It crossed the extreme northwest corner of Lamar county and moved into extreme southeast Spalding county before lifting. The storm path had a total length of approximately 7.5 miles and an average width of 50 yards, but was occasionally as wide as 100 yards. Four homes sustained damage. Most observed damage was shingles blown off roofs or fallen trees and limbs on houses.									
Lamar County									
4 NW Milner to 4.3 N Milner	03	1941EST 1947EST	3.5	50	0	1	10K		Tornado (F1)
As the storm continued from Pike county across the extreme northwest corner of Lamar county, large tree limbs were knocked down on another house. One man was injured when struck by a falling tree limb on Vaughn Road. Sections of a fence were torn down and other trees and debris were found in a converging pattern caused by a rotating storm.									
Spalding County									
1.5 SE Orchard Hill to 1.5 E Orchard Hill	03	1947EST 1949EST	1	50	0	0	0.50K		Tornado (F0)
The storm weakened as it left Lamar county and the tornado lifted shortly after entering the extreme southeast part of Spalding county. The largely rural area sustained very little damage, mainly to trees and tree limbs, but the same converging pattern of debris was noted.									
GAZ033-082									
North Fulton - Bibb									
	08	1345EST 1600EST			0	13	12K		Strong Wind
A strong cold front moved through north and central Georgia during the late morning and afternoon. A tight pressure gradient produced strong surface winds of 25 to 35 mph with gusts as high as 40 to 45 mph in many locations. In Atlanta, the wind blew down a 60 foot tree, which was rotten in the center. The tree injured 13 people at the Dogwood Arts Festival at Piedmont Park in Atlanta. In addition, a golf cart and three tents were crushed by the tree. A TV station in Macon reported downed trees and power outages in various spots throughout Bibb county.									
GAZ001>009-011>016-019>025-027-030>039-041>062-066>076-078>086-089>098-102>113									
Dade - Walker - Catoosa - Whitfield - Murray - Fannin - Gilmer - Union - Towns - Chattooga - Gordon - Pickens - Dawson - Lumpkin - White - Floyd - Bartow - Cherokee - Forsyth - Hall - Banks - Jackson - Madison - Polk - Paulding - Cobb - North Fulton - Gwinnett - Barrow - Clarke - Oconee - Oglethorpe - Wilkes - Haralson - Carroll - Douglas - South Fulton - De Kalb - Rockdale - Walton - Newton - Morgan - Greene - Taliaferro - Heard - Coweta - Fayette - Clayton - Spalding - Henry - Butts - Jasper - Putnam - Hancock - Warren - Troup - Meriwether - Pike - Upson - Lamar - Monroe - Jones - Baldwin - Washington - Glascock - Jefferson - Harris - Talbot - Taylor - Crawford - Bibb - Twiggs - Wilkinson - Johnson - Emanuel - Muscogee - Chattahoochee - Marion - Schley - Macon - Peach - Houston - Bleckley - Laurens - Treutlen - Stewart - Webster - Sumter - Dooly - Crisp - Pulaski - Wilcox - Dodge - Telfair - Wheeler - Montgomery - Toombs									
	09	0500EST 0900EST			0	0			Unseasonably Cold
Following the strong cold frontal passage of the previous day, unseasonably cold air spread over north and central Georgia. Record low temperatures for the date were set or tied at all 4 of the major airports in north and central Georgia. Hartsfield Airport in Atlanta established a new record at 32 degrees, breaking the old mark of 33 set in 1914. At Macon's municipal Airport the new record of 32 broke the previous record of 33 set in 1985. In Columbus the new mark was 34 which broke the old record of 37 set in 1971. In Athens at Ben-Epps Airport the 32 degree reading tied the previous record low for this date set in 1972.									
Whitfield County									
Dalton	20	1730EST			0	0	0.50K		Thunderstorm Wind
North Georgia Electric reported thunderstorm winds knocked down a tree in Dalton. The tree knocked down a power line.									

Storm Data and Unusual Weather Phenomena

April 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>GEORGIA, North and Central</u>									
Whitfield County									
Dalton	20	1736EST			0	0	1K		Hail (0.88)
									A HAM radio operator reported nickel size hail in Dalton with possible minor damage to a car.
Whitfield County									
Waring	20	1737EST			0	0			Hail (0.88)
									A HAM radio operator reported widespread dime and some nickel size hail in Waring.
Gilmer County									
7 SW Ellijay	20	1840EST			0	0			Hail (0.75)
									Gilmer county 911 center reported dime size hail at Carters Lake, about 7 miles southwest of Ellijay.
Cobb County									
Austell	20	1955EST			0	0			Hail (0.75)
									The public reported dime size hail.
Bartow County									
7 E Cartersville	26	2040EST			0	0			Hail (0.75)
									A HAM radio operator relayed a public report of dime size hail east of Cartersville near the Cherokee county line.
Henry County									
Hampton	26	2306EST			0	0			Hail (0.88)
									An off duty NWS employee reported nickel size hail.
Newton County									
Covington	28	0000EST			0	0	500K		Lightning
									The Rockdale Citizen in Conyers reported that lightning caused an extensive fire to a home in Covington. The lightning came in on a ham radio antenna. It took over 65,000 gallons of water and firefighters from seven different communities to battle a 4-alarm blaze set by the lightning. The house was a total loss with \$300,000 estimated damages to the structure alone and another \$200,000 in damages to contents. The house also contained a dental office.
<u>GEORGIA, Northeast</u>									
Habersham County									
3 SW Baldwin	03	0300EST			0	0			Thunderstorm Wind (G50)
Stephens County									
5 S Toccoa	03	0325EST			0	0			Thunderstorm Wind (G50)
									A severe thunderstorm blew down several trees in the early morning.
<u>GEORGIA, Southeast</u>									
Liberty County									
Hinesville	08	1505EST			0	0			Thunderstorm Wind (G50)
									Numerous power lines down.
Bryan County									
Belfast	08	1520EST			0	0			Thunderstorm Wind (G50)
									Several large trees down.
<u>GEORGIA, Southwest</u>									
Brooks County									
Quitman	24	1200EST 1600EST			0	0	75K		Urban/Sml Stream Fld
									Nearly six inches of rain within a four-hour period completely submerged twelve vehicles at a car lot. Major water damage occurred to the lot's shop and neighboring restaurant. Reported by the Valdosta Daily Times.
Lowndes County									
Valdosta	24	1230EST 1630EST			0	0	50K		Urban/Sml Stream Fld
									The Lowndes County EMA reported several homes surrounded by waters up to four feet deep and some city streets closed after four to six inches of rain fell during a four-hour period.
Lowndes County									
Valdosta	24	1240EST 1245EST			0	0	150K		Thunderstorm Wind
									The Lowndes County EMA reported numerous downed trees and power lines blocked several roads in and around Valdosta. A mobile home tipped over in high winds while transported on Perimeter Road and blocked traffic for several hours. A few small businesses suffered minor roof damage. A fallen tree crushed a pickup truck on Jerry Jones Road. Scattered power outages affected over 1,000 customers. Georgia Power crews from Tifton as well as the Valdosta fire, police, public works and Lowndes County Sheriff were called to remove fallen debris and redirect traffic.
Lowndes County									
Naylor	24	1245EST 1250EST			0	0	5K		Thunderstorm Wind
									The Lowndes County EMA reported trees and power lines down at GA 129 and Good Hope Circle.
Lowndes County									
9 E Valdosta	24	1245EST			0	0	5K		Thunderstorm Wind
									The Lowndes County EMA reported trees and power lines down on GA 94 near the Lowndes-Echols county line.

Storm Data and Unusual Weather Phenomena

April 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
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GEORGIA, Southwest

Lanier County

Stockton	24	1250EST 1255EST			0	0	15K		Thunderstorm Wind
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The Lanier County EMA reported downed trees and power lines with scattered power outages.

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
30	2359HST								

Though shear-line weather in the early part of April brought much needed rainfall to many parts of the Hawaiian Islands, dry conditions persisted in drought-stricken areas in Maui County and on the Big Island of Hawaii. Trade-wind weather, in the moderate to fresh range, was the dominant pattern for more than half the month. This pattern allowed some rainfall to occur in windward and mountain sections around the island chain, but it did not in any way alleviate the precipitation shortfall in the drought areas.

Maui County

As was the case in March, windward areas of Maui were relatively wet while leeward sections remained dry. The active showers over the windward areas of Haleakala helped sustain water levels in ditches that supply agriculture and residential areas of Upcountry Maui. The highest rainfall total came from the gage at Kahakuloa (4.51 inches, 102 percent of average). About 90 percent of this total occurred during the first ten days of April. The highest positive anomaly belonged to the Pukalani site with its 3.86 inches, which was 148 percent of average. Of this total, 2.21 inches fell on 1 April during the passage of the first shear line of the month.

The persistence of trade winds for most of April translated into very little rain over leeward areas. The gage at Kihei logged only 0.05 of an inch of rain (4 percent of average), while the Lahainaluna site reported only 0.16 of an inch (9 percent of average). Just four miles north of the Lahainaluna site is the gage at Mahinahina. The presence of strong trades during portions of the month helped force enough rainfall over and around the northern end of west Maui to push the April total at the site to 4.16 inches, or 89 percent of average.

The three Hydronet sites on the islands of Molokai and Lanai reported totals of between 20 and 40 percent of average.

Island of Hawaii

As was the situation in Maui, most of the rainfall on the Big Island occurred over windward areas. Five windward sites reported over 10 inches of rain. However, these totals were not impressive by windward Big Island standards and were below the April average at four of the five sites. The lone exception was the gage at Honokaa, where 12.02 inches turned out to be 121 percent of average. Unlike the rest of the island chain, the heaviest rains on the Island of Hawaii were not associated with the shear-line weather early in the month. Instead, the highest totals occurred during a three-day period of wet trades from 9 to 11 April.

Gages in leeward areas of the island reported totals at less than 30 percent of average. The Kau District was especially dry, with the gages at Kapapala and Pahala reporting only 0.03 and 0.04 of an inch, respectively. Barring an unseasonable influx of precipitation, these drought-stricken areas will continue to deteriorate during the upcoming warm season.

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 April. 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.

	Apr 00	Avg.	%Avg.	YTD	YTD %Avg.
Maui					
Kahului	1.26	1.80	70	2.66	23
Hana	3.79	9.00	42	13.26	38
Kihei	0.05	1.20	4	0.13	1
Lahainaluna	0.16	1.70	9	0.46	4
Wailuku	1.69	3.00	56	4.98	32
Kula	0.36	2.80	13	2.42	17
Ulupalakua	0.23	2.70	9	2.32	14

Molokai					
Kaunakakai	0.45	1.20	38	1.63	18

Lanai

Storm Data and Unusual Weather Phenomena

April 2000

Location	Date	Time	Path	Path	Number of		Estimated		Character of Storm
		Local/ Standard	Length (Miles)	Width (Yards)	Killed	Injured	Property	Crops	
<u>HAWAII</u>									
	Lanai City		0.79	3.50	23		3.12		18
	Island of Hawaii								
	Hilo Airport		7.25	15.30	47		31.45		64
	Pahala		0.04	5.00	1		6.75		27
	Honaunau		0.72	6.10	12		4.37		24
	Kamuela (Upper)		6.20	6.90	90		19.08		76
	Glenwood		10.32	17.20	60		43.69		62
	Laupahoehoe		13.04	18.90	69		39.14		60
	Kamakoa		0.12	1.70	7		0.41		5
	Kapapala		0.03	6.70	0		4.28		15

Ranchers and farmers continued to feel the effects of the ongoing drought, especially in parts of the Big Island of Hawaii. Some ranchers on the Big Island had decided by the end of April to ship 6000 head of young cattle to Canada. The cattle, many of them weighing only about two-thirds of what they should on average, are being sent to Vancouver, British Columbia, and will be pasturing in Alberta and the northwest part of the mainland. Drought conditions have drastically reduced the normal feed for the livestock on the Island of Hawaii.

HIZ001>006 **Kauai - Oahu - Maui - North And East Hawaii Including Windward Kohala / Hamakua / Hilo / Puna - Molokai - Lanai**

01 0000HST 0 0 High Surf
02 1800HST

A storm low that rapidly developed north of the state produced surf of 8 to 12 feet along the north shores of all the Hawaiian Islands.

HIZ001>008 **Kauai - Oahu - Maui - North And East Hawaii Including Windward Kohala / Hamakua / Hilo / Puna - Molokai - Lanai - West Hawaii Including Leeward Kohala And Kona - South Hawaii Including Kau**

01 1600HST 0 0 Wind
05 1600HST

An area of strong high pressure north of Hawaii generated sustained trade winds of 20 to 35 mph, with higher gusts, across the island chain. Some of the gusts were strong enough to down some trees and produce occasional power outages throughout the state.

Hawaii County
7 N Hilo **03 0815HST 0 0 Waterspout**
0830HST

Two waterspouts were spotted in Onamea Bay north of Hilo. No injuries or property damage were reported.

HIZ003-007 **Maui - West Hawaii Including Leeward Kohala And Kona**
03 0830HST 0 0 High Wind (G52) M
04 1600HST

An area of strong high pressure north of the islands generated winds of 30 to 45 mph, with gusts as high as 60 mph, in parts of Maui and on the Big Island.

The winds were responsible for partially blowing off a roof at a Lahaina elementary school and overturning a delivery van along Honoapiilani Highway near Olowalu in Maui. Also, blowing dust for a time caused a partial closure of the Kihei Road near the Maui Zoo.

The strong and gusty winds toppled trees and caused sporadic power outages in Maui and on the Big Island as well.

Kauai County
Hanalei **03 1145HST 0 0 Urban/Sml Stream Fld**
1745HST

Heavy rain and showers caused ponding of roadways and some small streams and drainage ditches to overflow in northern sections of Kauai, from Wainiha to Hanalei to Princeville. No serious property damage or injuries were reported.

IDAHO, Extreme Southeast

NONE REPORTED.

IDAHO, North

Lemhi County
(Snn)Salmon Arprt to Gibbonsville **27 1940MST 0 0 Thunderstorm Wind (G53) M**
2130MST

Downburst winds from thunderstorms caused damage in and around the Salmon, Idaho area, with scattered reports of damage near North Fork and Gibbonsville. Numerous trees and power lines were reported down with damage to roofs on homes. Windows were blown out in two homes in Salmon. Some reported wind values recorded during the storm were:

Ezra Creek Raws 69 MPH at 813 PM MST, Salmon 61 MPH at 835 PM MST, Salmon Raws 76 MPH at 852 PM MST, and Kriley Creek 82 MPH at 928 PM MST.

Storm Data and Unusual Weather Phenomena

April 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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IDAHO, Northwest

Kootenai County

Post Falls to Coeur D Alene	04	1530PST 1700PST			0	0	15K		Thunderstorm Wind (G62) ^M
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Wind gusts to 62 mph on Lake Coeur d'Alene.

Lewis County

Nezperce	04	1600PST 1630PST			0	0	5K		Thunderstorm Wind (G55)
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Tree uprooted by gusty winds.

Strong gradient winds of 20-30 mph persisted for much of the day. Instability thunderstorms developed in the afternoon. Though the thunderstorms did not appear to be severe, the combination of the gradient wind and outflow from the thunderstorms produced severe winds.

Kootenai County

8 E Coeur D Alene	13 15	1800PST 1500PST			0	0	15K		Flood
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Due to heavy rain and snowmelt, rapid rises on the Wolf Lodge Creek caused several flooded basements and minor road damage.

IDZ004

Central Panhandle Mountains

	14 16	0900PST 0200PST			0	0	40K		Flood
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The Coeur d'Alene River at Cataldo exceeded flood stage of 43 feet for two days. The flooding was restricted to road damage, flood basements and driveways.

IDZ001-004

Northern Panhandle - Central Panhandle Mountains

	14	0300PST 1500PST			0	0			Heavy Snow
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An arctic front swept across the northern ID panhandle allowing unseasonably cold air to filter through the valleys. Snow accumulated in the northern valleys with 3-4 inches by afternoon. While across the central panhandle mountains snow levels ranged from 3000-4000 feet with 4-6 inches reported. This late spring snow storm lead to several accidents, especially along the north-south corridor of Highway 95.

IDAHO, Southeast

IDZ020>021

Upper Snake River Plain - Lower Snake River Plain

	06	0900MST 1900MST			0	0			High Wind (G55) ^M
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High winds caused blowing dust which forced the closure of I-15 from Idaho Falls north to Roberts for most of the daylight hours. Visibilities were reduced as low as zero at times in this area. The winds also caused brief power outages in Idaho Falls. Several locations reported winds in excess of 50 knots, with the peak gust of 55 knots (63 mph) recorded at Blackfoot.

IDAHO, Southwest

NONE REPORTED.

ILLINOIS, Central

De Witt County

Wapella	07	0820CST			0	0			Hail (0.75)
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Effingham County

5 E Altamont to 3 SW Effingham	07	0820CST 0825CST			0	0			Hail (1.00)
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Cumberland County

1 N Neoga	07	0830CST			0	0			Hail (0.75)
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Cumberland County

1 N Neoga	07	0830CST			0	0	0		Thunderstorm Wind
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Thunderstorm winds blew down a large tree and several tree limbs one mile north of Neoga.

Jasper County

8 NW Newton	07	0845CST			0	0			Hail (0.75)
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Effingham County

1 N Effingham	07	1330CST			0	0			Hail (0.75)
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Cumberland County

Greenup	07	1345CST			0	0			Hail (0.88)
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Morgan County

3 SW Waverly	16	1625CST			0	0			Hail (1.75)
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Scott County

Manchester	16	1642CST			0	0			Hail (0.75)
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Macon County

Mt Zion	16	1930CST			0	0			Hail (0.75)
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Shelby County

Herrick to Lakewood	16	2030CST 2040CST			0	0			Hail (0.75)
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Storm Data and Unusual Weather Phenomena

April 2000

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Injured	Estimated Damage Property	Crops	Character of Storm
ILLINOIS, Central									
Stark County									
Elmira	19	0530CST			0	0			Hail (0.75)
Schuyler County									
Rushville	19	2020CST			0	0			Hail (0.75)
Fulton County									
5 N Canton	19	2114CST			0	0			Hail (0.88)
Mason County									
Havana	19	2218CST 2225CST			0	0			Hail (1.00)
Scott County									
Countywide	20	0404CST 0420CST			0	0		0	Thunderstorm Wind
Numerous trees and power lines were blown down countywide. In Bluffs, several vehicles were damaged due to fallen trees. Also, the roof of a bus barn at the junior/senior high school was torn away by the winds. One tree fell onto a home causing minor roof damage.									
Morgan County									
Concord to Jacksonville	20	0410CST 0440CST			0	0	30K		Thunderstorm Wind
Numerous trees, tree limbs, and power lines were blown down. In Concord, part of the roof of a mobile home was torn off causing moderate damage. The garage on another home suffered minor damage. Damage to the mobile home was estimated around \$30,000.									
Cass County									
Countywide	20	0420CST 0440CST			0	0	200K		Thunderstorm Wind (G74)
As a severe thunderstorm moved east across Cass County, numerous trees, tree limbs, power poles, and power lines were blown down. One mile southeast of Virginia more significant damage occurred to a house. The brick attached garage was destroyed and part of the roof of the house sustained minor damage. Also, two vehicles that were parked nearby were destroyed by flying debris. Seven miles northwest of Ashland, a machine shed suffered minor damage. In the Newmansville area, two storage tanks were blown over and a house sustained major damage when its entire roof was blown off. Debris from the home was blown up to 1.5 miles away to the northeast. No injuries were reported. In Chandlerville, numerous power poles were blown down.									
Fulton County									
3 S Duncan Mills to Lewistown	20	0430CST 0439CST			0	0		0	Thunderstorm Wind
Thunderstorm winds blew over a semi on Route 24 three miles south of Duncan Mills. Also, in Lewistown numerous large tree limbs were blown down and a power pole was snapped off.									
Mason County									
Countywide	20	0430CST 0500CST			0	0	20K		Thunderstorm Wind (G52)
Numerous power lines and trees were blown down countywide. In Mason City, a wall on a large storage building was blown off causing \$15,000 to \$20,000 in damage. Some homes in the area lost a few sections of siding, a few sheds were demolished, and some trees were uprooted.									
Stark County									
La Fayette	20	0435CST			0	0			Hail (1.00)
Menard County									
Countywide	20	0440CST 0455CST			0	0			Thunderstorm Wind (G70) ^M
Numerous trees, tree limbs, power poles, and power lines were blown down countywide. Also, several sheds were destroyed and a couple of irrigation rigs were blown over.									
Logan County									
San Jose to Atlanta	20	0455CST 0520CST			0	1	750K		Thunderstorm Wind (G54) ^M
As a line of severe thunderstorms raced across Logan County, extensive damage was reported in northern sections of the county from San Jose to Atlanta. In San Jose, a mobile home was blown off of its foundation. No injuries were reported. In the Emden area, 3 homes sustained major damage and one home sustained minor damage. Also, numerous outbuildings and grain bins were either damaged or destroyed. Two miles east of Emden, a semi was blown over on the off ramp of I-155. The driver received minor injuries.									
Tazewell County									
Countywide	20	0459CST 0524CST			0	0	600K		Thunderstorm Wind (G64) ^M

Storm Data and Unusual Weather Phenomena

April 2000

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

Widespread damage was reported countywide. In Green Valley, a large empty grain bin was blown over, several sheds destroyed, and an irrigation system was wrapped around a couple of power poles. In Groveland, a radio tower was blown down, causing \$500,000 in damage. New townhouses under construction in Pekin were destroyed. In Morton, part of a roof from a business was blown off. Debris from the roof damaged 3 cars in the parking lot. In Washington the storm intensified. A building housing a restaurant and a bakery was destroyed and a hanger at a private airport was destroyed. Three planes in the hanger were damaged. In Minier, several homes sustained roof damage and a couple of sheds were destroyed. Also, numerous trees, tree limbs, power poles, and power lines were blown down countywide.

Tazewell County
9 SW Powerton to
1 S Washington

20	0500CST 0520CST				0	0			Hail (1.75)
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Sangamon County
1 E Chatham to
2.5 E Chatham

20	0503CST 0504CST				0	0	0		Thunderstorm Wind
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Several trees were blown down.

Peoria County
Bartonville

20	0506CST				0	0			Hail (1.00)
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Mclean County
Countywide

20	0518CST 0545CST				0	0	1.1M		Thunderstorm Wind (G52) ^M
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Widespread damage was reported countywide. In Stanford, the roof of a business was torn off causing approximately \$50,000 in damage. On I-39 northwest of Bloomington, a semi was blown over and at the I-55/I-74 interchange, two semis were blown over. No injuries were reported. At Illinois State University in Normal, windows were shattered in 30 to 40 cars. Also, 6 windows on two dormitories were cracked. At Lake Bloomington, a tree fell onto a police patrol boat, destroying it. In Cooksville, a grain elevator sustained major damage. Two of its grain bins were destroyed and a third one was damaged. Damage to the elevator is estimated around \$750,000. Numerous trees, tree limbs, power poles, power lines, and sheds were blown over countywide. Total storm damage is estimated around \$1.1 million.

Woodford County
Countywide

20	0524CST 0545CST				0	0	300K		Thunderstorm Wind (G59) ^M
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Damage was reported countywide with numerous power poles, power lines, and trees blown down. Numerous sheds were destroyed. The most intense damage occurred from 4 miles east of Metamora through Roanoke and into the Benson area. Fifty-six power poles were snapped off near the intersection of IL Routes 116 and 117. In Roanoke, the roof of a business was blown off and it damaged 20 cars in the adjacent parking lot. In Benson, the legs of a grain elevator were damaged, several outbuildings destroyed, and a large tree fell onto a home causing moderate damage. Damage to the grain elevator was estimated around \$300,000.

Marshall County
1 S Wenona

20	0540CST				0	0	0		Thunderstorm Wind
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A semi was blown over on I-39 one mile south of Wenona.

Sangamon County
3 S Springfield to
Springfield Arpt

20	0730CST 0740CST				0	0			Hail (1.00)
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Mason County
Mason City

20	0745CST				0	0			Hail (0.75)
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Logan County
4 SW Lincoln

20	0800CST	0.2	10		0	0	0	0	Tornado (F0)
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A tornado touched down briefly in a field 4 miles southwest of Lincoln. No damage was reported.

Christian County
Morrisonville

20	0805CST				0	0			Hail (0.75)
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Logan County
Cornland to
3 S Chestnut

20	0805CST 0816CST				0	0			Hail (1.25)
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Mclean County
1 S Mc Lean to
Shirley

20	0805CST 0807CST				0	0			Hail (0.88)
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Sangamon County
Illioopolis

20	0805CST				0	0			Hail (1.75)
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Sangamon County
1 S Illioopolis

20	0805CST	0.3	20		0	0			Tornado (F0)
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A tornado briefly touched down one mile south of Illioopolis. A porch on a home was damaged, a grain bin was damaged, and several power lines were blown down. No injuries were reported.

De Witt County
Clinton

20	0830CST				0	0			Hail (0.75)
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Macon County
1 N Forsyth

20	0830CST 0831CST	0.3	300		0	0			Tornado (F1)
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Storm Data and Unusual Weather Phenomena

April 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

The tornado touched down west northwest of the intersection of Route 51 and County Route 20. The tornado then crossed Route 51 moving to the northeast. It damaged a couple of large oil pipeline storage tanks (put large dents in them), then the tornado weakened in an open field and dissipated.

Macon County
1.8 NE Oreana to
Argenta

20	0830CST 0840CST	2.3	150	0	0				Tornado (F1)
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Photo taken by Bill Donovan of Pontiac. Bill was southbound on US 51 two miles south of Maroa during the morning of April 20th, 2000. He captured this picture of the Argenta tornado (F1- Left) and the Forsyth tornado (F1- Right)

The tornado touched down 1.8 miles northeast of Oreana, just east of Route 48. It moved to the northeast along Route 48, entering Argenta. The most severe damage was in two areas. The first was about 2 miles northeast of Oreana where the roof of a two story house was lifted off. The second was on the southwest side of Argenta, where part of the roof of a two story brick building was lifted off and placed on top of a lower building roof. Also, numerous trees, power poles, and power lines were blown down. A garage was destroyed in Argenta. No injuries were reported.

Mclean County

Le Roy

20	0842CST			0	0				Hail (1.00)
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Shelby County

Moweaqua

20	0900CST			0	0				Hail (0.75)
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Piatt County

Lodge to
2 NE White Heath

20	0905CST 0909CST	3.5	30	0	0				Tornado (F0)
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A tornado made a series of touchdowns over a 3.5 mile path. In Lodge, the tornado briefly touched down destroying a chimney on a house, then lifted and moved to the east. It touched down one more time near the intersection of Route 10 and I-72 in a field. No injuries were reported.

Shelby County

2 W Tower Hill to
2.5 E Tower Hill

20	0914CST 0920CST			0	0				Hail (1.00)
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Champaign County

Rantoul

20	0945CST 0950CST			0	0	0			Thunderstorm Wind
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In Rantoul, thunderstorm winds blew out the windows on a business and damaged the roof. Six blocks to the east of the business, four houses sustained roof damage and a large rotten tree was blown over.

Moultrie County

Allenville

20	0945CST			0	0	0			Thunderstorm Wind
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Several large tree limbs were blown down in Allenville.

Coles County

3 WNW Mattoon to
7 S Mattoon

20	1000CST 1015CST			0	0	0			Thunderstorm Wind
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Several homes sustained shingle damage due to the thunderstorm winds.

Effingham County

Effingham

20	1005CST			0	0	0			Thunderstorm Wind
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A couple of road signs were blown over as well as several large tree limbs in Effingham.

Storm Data and Unusual Weather Phenomena

April 2000

Location	Date	Time	Path	Path	Number of		Estimated		Character of Storm
		Local/ Standard	Length (Miles)	Width (Yards)	Killed	Injured	Property Damage	Crops	
<u>ILLINOIS, Central</u>									
Cumberland County 4 ESE Neoga to Greenup	20	1025CST 1035CST			0	0			Thunderstorm Wind (G61)
Numerous trees and tree limbs were blown down. In Greenup, a shed was destroyed and a tree was blown over onto a house causing minor damage to the roof. A couple of flag poles were bent by the winds at a local business.									
<u>ILLINOIS, Northeast</u>									
Will County Joliet	16	1744CST			0	0			Hail (1.75)
La Salle County Oglesbey	19	0935CST			0	1			Lightning
A 53 year old man was struck by lightning. He had injuries to his hand and foot. He was hospitalized in serious condition.									
Lee County Harmon	19	2225CST			0	0			Hail (0.88)
Livingston County 1 NE Saunemin	20	0025CST			0	0			Hail (0.75)
Kankakee County Kankakee	20	0110CST			0	0			Lightning
Kankakee County 4 W Kankakee	20	0110CST			0	0			Thunderstorm Wind (G50)
Livingston County Central Portion	20	0555CST			0	0			Thunderstorm Wind (G50)
La Salle County Streator	20	0600CST			0	0			Thunderstorm Wind (G50)
Livingston County 2 SW Chatsworth	20	0600CST			0	0			Thunderstorm Wind (G50)
Livingston County Fairbury	20	0600CST			0	0			Thunderstorm Wind (G50)
Livingston County Charlotte	20	0605CST			0	0			Thunderstorm Wind (G50)
Iroquois County Clifton	20	0615CST			0	0			Thunderstorm Wind (G50)
La Salle County La Salle	20	0615CST			0	0			Thunderstorm Wind (G50)
Iroquois County Watseka	20	0630CST			0	0			Thunderstorm Wind (G50)
Kankakee County Kankakee	20	0630CST			0	0			Thunderstorm Wind (G50)
Kankakee County St Anne	20	0630CST			0	0			Thunderstorm Wind (G50)
Cook County Chicago	20	0715CST			0	0			Hail (1.75)
Cook County Chicago	20	0715CST			0	0			Thunderstorm Wind (G53)
Ford County Melvin	20	0900CST			0	0			Hail (2.00)
Iroquois County Loda	20	0905CST			0	0			Hail (1.75)
Iroquois County Gilman	20	0930CST			0	0			Hail (1.00)
Iroquois County Onarga	20	0930CST			0	0			Hail (1.00)
Iroquois County Woodland	20	0930CST			0	0			Hail (1.00)

From midnight on the 19th through late morning on the 20th, a series of storms moved northeast from central and western Illinois across portions of northern Illinois and Indiana. Frequent lightning, damaging winds, hail, and heavy rain accompanied the storms. Much of the damage resulted from high wind gusts with the storms which caused extensive structural damage and other property damage from downed trees and power lines. The most heavily damaged areas included Streator in southern La Salle County, several towns in southern and eastern Livingston County, and locations near and east of Kankakee in Kankakee County. High wind damage was reported throughout the town of Streator, with numerous incidents of tree and structural damage. In Livingston County, southwest of Chatsworth a machine shed and tractor barn were destroyed. In Charlotte, a number of buildings were damaged and equipment was destroyed at a grain company. Wind damage was reported throughout Kankakee County, including fallen trees that blocked several county roads, a damaged farm building under construction, and a billboard that damaged a parked truck. Extensive damage occurred near VanDerKarr Road and east to Illinois Route 1, including a trailer that was flipped on its side and downed trees

Storm Data and Unusual Weather Phenomena

April 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, Northeast

at a near by golf course. Trucks were overturned on I-55 and Route 116, on Route 47 south of Forrest, and east of Collum on Route 116. Lightning started a fire that destroyed a house in Limestone Township near Kankakee.

ILLINOIS, Northwest

ILZ002-015>016

Stephenson - Rock Island - Henry

07	1200CST				0	0			Snow
	2330CST								

An early Spring storm system moved through the Mississippi Valley, bringing wet snow and rain to the area. The heaviest snowfall amounts were recorded in the Quad Cities area, and points to the north and west. Two to three inch amounts were common across these areas. To the south of the Quad Cities, amounts were generally an inch or less.

Putnam County

Hennepin

16	1500CST				0	0			Non Severe Hail
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Pea-sized hail reported by trained spotter.

Mercer County

New Windsor

16	1646CST				0	0			Funnel Cloud
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Funnel cloud reported by law enforcement.

Henry County

1.5 N Woodhull

16	1708CST				0	0			Funnel Cloud
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Funnel cloud reported by emergency management.

Rock Island County

Port Byron

16	1735CST				0	0			Non Severe Hail
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Pea-sized hail reported by trained spotter.

Stephenson County

Pearl City

16	1850CST				0	0			Non Severe Hail
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Pea-sized hail reported by trained spotter.

Whiteside County

Sterling

16	1908CST				0	0			Non Severe Hail
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Pea-sized hail reported by trained spotter.

Whiteside County

Prophetstown

16	1945CST				0	0			Non Severe Hail
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Pea-sized hail reported by trained spotter.

Henry County

Galva

19	0600CST				0	0			Hail (0.75)
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Penny-sized hail reported by law enforcement.

Whiteside County

Erie

19	0845CST				0	0			Hail (0.75)
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Penny-sized hail reported by storm spotter.

Henderson County

Biggsville to Rozetta

20	0000CST				0	0	1K		Thunderstorm Wind
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Thunderstorm winds downed several trees along Illinois Route 94 between Biggsville and Rozetta.

Warren County

Monmouth

20	0028CST				0	0			Hail (0.75)
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Penny-sized hail reported by law enforcement official.

Henry County

Kewanee

20	0205CST				0	0	10K		Thunderstorm Wind
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Thunderstorm winds downed trees and large limbs, and caused extensive roof damage to one home. Vehicles were also damaged and an empty semi-trailer was blown over.

Hancock County

La Harpe

20	0320CST				0	0	15K		Thunderstorm Wind
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Thunderstorm winds downed large trees, power lines, and an advertising sign, and destroyed a barn. Numerous roofs in the community were damaged. Winds also blew a garage across a yard.

Warren County

Smithshire

20	0330CST				0	0	20K		Thunderstorm Wind
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A possible gustnado produced a damage path around 50 yards wide and a quarter mile long. Wind tore most of the roof off the township garage. 5 grain bins, 2 homes, and several trees and fences were damaged.

Mcdonough County

2 S Blandinsville

20	0343CST				0	0			Thunderstorm Wind (G54) M
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63 mph thunderstorm wind gust reported by storm spotter.

Warren County

Roseville

20	0358CST				0	0	0.50K		Thunderstorm Wind
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Thunderstorm winds snapped a large tree limb on a power line, which caused a power outage in the community.

Storm Data and Unusual Weather Phenomena

April 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>ILLINOIS, South</u>									
Alexander County 1 N Urbandale	16	1943CST			0	0			Hail (1.75)
Pulaski County 1 W Mound City	16	1943CST			0	0			Hail (1.75)
Golf ball hail was reported on Interstate 57 at the Alexander/Pulaski County line, just south of the Mounds exit.									
Perry County 1 N Tamaroa	16	2025CST			0	0	1K		Thunderstorm Wind
Power lines were blown down.									
Jackson County Carbondale	16	2045CST			0	0			Hail (1.00)
Jefferson County 2 N Waltonville	16	2057CST			0	0	40K		Thunderstorm Wind
The roof of a home was blown off, and a nearby garage was destroyed. A vehicle in the garage was totalled. A fishing boat was overturned on top of the wrecked garage.									
ILZ075>078-080>094	20	1230CST 1400CST			0	0			Wind
Strong gusty west winds in the wake of a cold front caused scattered reports of minor wind damage. Peak gusts were measured around 50 MPH. There were several reports of downed trees and power lines. In Albion in Edwards County, a large oak tree was uprooted and smashed onto a trailer. Although the trailer was badly dented, the roof did not collapse.									
Alexander County Mc Clure	27	1305CST			0	0			Hail (0.75)
Pulaski County Ullin	27	1320CST			0	0			Hail (0.75)
Johnson County Cypress	27	1333CST			0	0			Hail (0.75)
A cluster of strong to severe thunderstorms moved southeast from Perry County, Missouri down the Mississippi River through the Cape Girardeau area to the southern tip of Illinois. A few storms occasionally produced dime to nickel size hail.									
<u>ILLINOIS, Southwest</u>									
St. Clair County Fairmont City	06	2318CST			0	0			Hail (0.75)
St. Clair County Fairmont City	06	2320CST			0	0			Hail (1.75)
Local law enforcement officials reported hail up to golfball size in the Fairmont City area.									
St. Clair County Millstadt	07	1322CST			0	0			Hail (0.75)
St. Clair County Millstadt	07	1325CST			0	0			Hail (1.00)
Storm spotters and law enforcement personnel reported hail up to 1 inch in diameter.									
Washington County Okawville	07	1355CST			0	0			Hail (1.75)
Washington County 2 NE Hoyleton	07	1415CST			0	0	200K		Hail (1.50)
Hail up to golfball size fell across parts of northeast Washington County causing widespread damage to vehicles, roofs and building siding. A automobile dealership in Okawville suffered an estimated \$70,000 in damage to the vehicles on the lot.									
Clinton County 1 S Posey	07	1405CST			0	0			Hail (0.75)
Law enforcement personnel reported 3/4 inch hail near Posey.									
Monroe County 2 S Waterloo	07	1410CST			0	0			Hail (1.00)
Law enforcement personnel reported 1 inch hail near Waterloo.									
Marion County Centralia	07	1420CST			0	0			Hail (1.00)
Marion County 3 E Centralia	07	1425CST			0	0			Hail (1.75)
Law enforcement personnel reported hail up to golfball size in the Centralia area.									
St. Clair County New Athens	07	1427CST			0	0			Hail (1.00)
Storm spotters reported 1 inch hail.									
Washington County 3 W Nashville	07	1446CST			0	0			Hail (1.25)
Off duty NWS personnel reported 1 1/4 inch hail near Nashville.									

Storm Data and Unusual Weather Phenomena

April 2000

Location	Date	Time	Path	Path	Number of		Estimated		Character of Storm
		Local/ Standard	Length (Miles)	Width (Yards)	Killed	Injured	Property	Crops	
ILLINOIS, Southwest									
Brown County 5 SW Buckhorn	16	1437CST			0	0			Hail (1.50)
					1 1/2 inch hail was reported at Siloam Spring State Park.				
Brown County Mt Sterling	16	1450CST			0	0			Hail (1.25)
Brown County Mt Sterling	16	1456CST			0	0			Hail (0.88)
					Storm spotters reported hail up to 1 1/4 inch in diameter.				
Pike County Pleasant Hill	16	1540CST			0	0			Hail (1.25)
					Storm spotters reported 1 1/4 inch hail.				
Monroe County New Hanover	16	1555CST			0	0			Hail (1.00)
					Law enforcement officials reported 1 inch hail.				
Greene County White Hall to Roodhouse	16	1627CST 1638CST			0	0			Hail (1.75)
					Hail up to golfball size was reported from White Hall to Roodhouse .				
Greene County Rockbridge	16	1745CST			0	0			Hail (1.00)
					Law enforcement officials reported 1 inch hail.				
Madison County Alton	16	1820CST			0	0			Hail (1.75)
					Storm spotters reported hail up to golfball size in the Alton area.				
St. Clair County Belleville	16	1836CST			0	0			Hail (1.00)
					Storm spotters reported 1 inch hail.				
Madison County Wood River	16	1846CST			0	0			Hail (0.75)
					Storm spotters reported 3/4 inch hail.				
St. Clair County Freeburg	16	1904CST			0	0			Hail (0.88)
					Freeburg EMA reported nickel size hail.				
Randolph County Coulterville	16	1950CST			0	0			Hail (0.88)
Randolph County Coulterville	16	1950CST			0	0			Thunderstorm Wind (G55)
					Storm spotters reported trees down from thunderstorm wind gusts and nickel size hail.				
Brown County Mt Sterling	19	2014CST			0	0			Hail (0.75)
					Storm spotters reported 1 inch hail.				
Pike County Summer Hill	20	0350CST			0	0			Thunderstorm Wind (G62)
Pike County Pittsfield	20	0355CST			0	0			Thunderstorm Wind (G62)
Pike County Valley City	20	0355CST			0	0			Thunderstorm Wind (G62)
					Thunderstorm wind gusts caused damage across parts of Pike County. Numerous trees and power lines were downed, some fell and blocked U.S. Highway 54. Several outbuildings were also damaged.				
Calhoun County Brussels	20	0355CST			0	0			Thunderstorm Wind (G60)
Calhoun County Kampsville	20	0355CST			0	0			Thunderstorm Wind (G60)
					A line of severe thunderstorms caused wind damage across much of Calhoun County. Damage primarily was to trees and power lines, although a barn was destroyed by the wind near Brussels. Highway 100 was closed for a while due to downed trees.				
Jersey County Jerseyville	20	0405CST			0	0			Thunderstorm Wind (G60)
Jersey County Rosedale	20	0410CST			0	0			Thunderstorm Wind (G60)
					Thunderstorm wind gusts downed numerous trees and power lines in the area. The Illinois State Police reported Highway 16 closed near Jerseyville due to downed trees.				
Greene County Eldred	20	0410CST			0	0			Thunderstorm Wind (G60)

Storm Data and Unusual Weather Phenomena

April 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>ILLINOIS, Southwest</u>									
Greene County Carrollton	20	0415CST			0	0			Thunderstorm Wind (G60)
Greene County Greenfield	20	0420CST			0	0			Thunderstorm Wind (G60)
									Thunderstorm wind gusts caused damage across much of Greene County. Roof shingles were blown off and numerous trees and power lines were downed. In one area, about 30 power poles were downed by the wind.
Macoupin County Modesto	20	0425CST			0	0			Thunderstorm Wind (G60)
									Debris picked up by thunderstorm wind gusts broke some windows at a home in Modesto.
Jersey County Rosedale	20	0620CST			0	0			Hail (0.88)
Jersey County Jerseyville	20	0622CST			0	0			Hail (0.88)
									Law enforcement officials reported nickel size hail in Jerseyville and Rosedale.
Macoupin County 1 N Shipman	20	0659CST	1	30	0	0	25K		Tornado (F1)
									A small tornado (low end of F1) struck briefly near Shipman. Two farm buildings were destroyed and some trees and power lines were downed. The tornado was witnessed by several people driving to work that morning.
Montgomery County 3 N Litchfield	20	0752CST			0	0			Hail (0.75)
Montgomery County Lake Lou Yaeger	20	0756CST			0	0			Hail (0.75)
									Storm spotters reported 3/4 inch hail in the Litchfield area.
Fayette County Shobonier	20	0925CST			0	0			Hail (0.75)
									3/4 inch hail was reported by the public.
Fayette County St Peter	20	0940CST			0	0			Thunderstorm Wind (G55)
									Storm spotters reported a couple of grain bins blown over by thunderstorm wind gusts.
<u>INDIANA, Central</u>									
Sullivan County 8 W Sullivan	07	1040EST 1042EST			0	0			Hail (0.88)
Sullivan County Sullivan Co Arpt	07	1055EST 1056EST			0	0			Hail (0.88)
									Nickel size hail reported by spotters.
Knox County 3 N Bicknell	07	1620EST 1622EST			0	0			Hail (0.88)
									Fire and Rescue reported nickel size hail.
INZ048-056>057									Hancock - Shelby - Rush
	08	0300EST 2300EST			0	0			Flood
									Heavy Rainfall on the 7th produced minor flooding along the Blue River from Carthage to Shelbyville on the 8th. Carthage crested at 8.43 feet (flood stage is 7 feet) and Shelbyville crested at 12.06 feet (flood stage is 11 feet). A few county roads and agricultural bottomland was water covered.
INZ070>071									Lawrence - Jackson
	08	0700EST 13 2300EST			0	0			Flood
									1 to 4 inches of rainfall from the 7th caused the most significant flooding along the East Fork of the White River near Seymour since February 1999. Seymour crested at 15.8 feet (flood stage is 12 feet) on the 9th. Also, minor flooding was reported downstream at Bedford where the gauge reached 20.45 feet (flood stage is 20 feet) on the 13th. May county roads and agricultural bottomland was water covered along the East Fork of the White.
INZ042									Randolph
	08	0700EST 2300EST			0	0			Flood
									Heavy rainfall on the 7th caused minor flooding along the Mississinewa River near Ridgeville. The River crested at 12.74 feet (flood stage is 10 feet). County roads and agricultural bottomland were water covered along the river.
INZ072									Jennings
	08	0700EST 2300EST			0	0			Flood
									Heavy rainfall on the 7th caused minor flooding along the Muscatatuck River at Vernon. The river crested at 17.47 feet (flood stage is 17 feet) causing county roads and agricultural bottomland along the river to be water covered.

Storm Data and Unusual Weather Phenomena

April 2000

Location	Date	Time	Path	Path	Number of		Estimated	Crops	Character of Storm
		Local/ Standard	Length (Miles)	Width (Yards)	Killed	Injured	Damage		
INDIANA, Central									
INZ055									
		Johnson							
		08	0700EST		0	0			Flood
			2300EST						
		Heavy rain on the 7th caused minor flooding along Sugar Creek at Edinburgh. The creek crested at 10.20 feet (flood stage is 9 feet). County roads and agricultural bottomland was water covered along the creek.							
INZ045-053									
		Putnam - Owen							
		09	0700EST		0	0			Flood
			2300EST						
		Heavy rainfall on the 7th cause minor flooding along Mill Creek near Cataract. The creek crested at 12.46 feet (flood stage is 10 feet). County roads and agricultural bottomland was covered along the creek.							
INZ061-067>068									
		Greene - Knox - Daviess							
		09	0700EST		0	0			Flood
		10	1500EST						
		Heavy rainfall on the 7th caused minor flooding along the White River. Worthington crested at 18.91 feet (flood stage is 18 feet), Elliston crested at 18.83 (flood stage is 18 feet) and Edwardsport crested at 15.2 feet (flood stage is 15 feet). County roads and agricultural bottomland was water covered along the River.							
Madison County									
5 SW Pendleton	20	0657EST			0	0			Hail (1.75)
		0659EST							
Warren County									
Pine Vlg	20	1105EST			0	0			Hail (0.75)
		1115EST							
Tippecanoe County									
3 S Lafayette	20	1120EST			0	0			Hail (1.00)
		1125EST							
Carroll County									
Delphi	20	1142EST			0	0			Hail (1.00)
		1145EST							
Vigo County									
7 NW Terre Haute	20	1255EST			0	0	100K		Thunderstorm Wind (G60)
		1257EST							
Clay County									
4 N Clay City	20	1315EST			0	0	10K		Thunderstorm Wind (G50)
		1317EST							
Putnam County									
2 N Bainbridge	20	1345EST			0	0			Thunderstorm Wind (G50)
		1347EST							
Owen County									
Spencer	20	1358EST			0	0			Thunderstorm Wind (G50)
		1400EST							
Boone County									
Lebanon	20	1408EST			0	0	5K		Thunderstorm Wind (G50)
		1410EST							
Monroe County									
Bloomington	20	1434EST			0	0	200K		Thunderstorm Wind (G60)
		1440EST							
Morgan County									
Martinsville	20	1500EST			0	0	15K		Thunderstorm Wind (G50)
		1502EST							
Shelby County									
5 SW Shelbyville	20	1510EST			0	0			Hail (1.00)
		1512EST							
Johnson County									
Franklin	20	1511EST			0	0			Hail (1.75)
		1515EST							
Johnson County									
Princes Lakes to Nineveh	20	1511EST			0	0	500K		Thunderstorm Wind (G70)
		1522EST							
Lawrence County									
Mitchell	20	1515EST			0	0			Thunderstorm Wind (G50)
		1517EST							
Shelby County									
Shelbyville	20	1525EST			0	0			Hail (0.88)
		1527EST							

Storm Data and Unusual Weather Phenomena

April 2000

Location	Date	Time	Path	Path	Number of		Estimated		Character of Storm
		Local/ Standard	Length (Miles)	Width (Yards)	Killed	Injured	Property	Crops	
<u>INDIANA, Central</u>									
Madison County Anderson	20	1530EST 1532EST			0	0			Hail (0.88)
Delaware County 5 E Daleville	20	1545EST 1547EST			0	0			Thunderstorm Wind (G50)
Rush County 1 S Manilla	20	1550EST 1552EST			0	0			Thunderstorm Wind (G50)
Decatur County 1 S Greensburg	20	1600EST 1602EST			0	0			Thunderstorm Wind (G50)
Jennings County 8 N North Vernon	20	1600EST 1602EST			0	0			Thunderstorm Wind (G50)

Separate lines of thunderstorms swept across central Indiana producing numerous large hail and damaging wind reports as a strong low pressure system moved across the state during the afternoon of April 20, 2000. In addition, a single thunderstorm moved across in the early morning producing golfball size hail near Pendleton. The first line of thunderstorms moved across northwestern parts of the IND CWA just before noon producing penny to golfball size hail across Tippecanoe, Carroll and Warren counties. The second line produced large hail but more notably damaging winds across the center of the IND CWA. The worst damage was near Bloomington, Terre Haute, Lebanon and Nineveh in Johnson county. Structural damage occurred across these areas. In Bloomington, 1 person was injured as three mobile homes were blown off their foundations from winds estimated up to 70 mph. A parked vehicle was damaged in downtown Bloomington, while a car was damaged as part of the sheet metal roof of the Indiana University Creative Arts building was thrown on it. 10 homes, a few businesses and 3 vehicles received significant damage in southern Johnson county from Princes Lake to Nineveh. National Weather Service survey indicated straight-line microburst damage with winds estimated to around 80 mph. Several homes received minor structural damage and a mobile home was overturned 7 miles northwest of Terre Haute, while Lebanon also saw some roof damage and a tree fell on a car in Martinsville. Otherwise, some other central Indiana sites saw large hail and numerous trees and power lines down.

INDIANA, Northeast

Fulton County Rochester	07	1453EST			0	0			Hail (0.75)
Whitley County Larwill	07	1519EST			0	0			Hail (0.75)
Allen County Grabill	07	1600EST			0	0			Hail (0.88)
Whitley County Columbia City	20	0615EST			0	0			Hail (0.75)
White County Brookston	20	1115EST			0	0			Hail (1.75)
White County Reynolds	20	1115EST			0	0			Hail (0.75)
White County Brookston	20	1122EST			0	0			Hail (0.75)
White County Brookston	20	1122EST			0	0			Hail (1.00)
Fulton County Rochester	20	1145EST			0	0			Hail (1.00)
St. Joseph County South Bend	20	1148EST			0	0			Hail (1.50)
St. Joseph County Mishawaka	20	1150EST			0	0			Hail (0.75)
St. Joseph County South Bend	20	1150EST			0	0			Hail (0.75)
Elkhart County (Ekm)Elkhart Muni Ar	20	1156EST			0	0			Hail (1.00)
St. Joseph County Mishawaka	20	1156EST			0	0			Hail (1.00)
St. Joseph County Osceola	20	1156EST			0	0			Hail (1.00)
Miami County Mexico	20	1214EST			0	0			Hail (0.75)
Kosciusko County Silver Lake	20	1230EST			0	0			Hail (0.88)

Storm Data and Unusual Weather Phenomena

April 2000

Location	Date	Time	Path	Path	Number of		Estimated		Character of Storm
		Local/ Standard	Length (Miles)	Width (Yards)	Killed	Injured	Property	Crops	
<u>INDIANA, Northeast</u>									
Kosciusko County Winona Lake	20	1243EST			0	0			Hail (0.88)
Kosciusko County North Webster	20	1245EST			0	0			Hail (0.88)
Noble County Wolflake	20	1253EST			0	0			Hail (1.75)
Lagrange County South Milford	20	1316EST			0	0			Hail (0.75)
Noble County Wolcottville	20	1316EST			0	0			Hail (0.75)
Noble County Kendallville	20	1326EST			0	0			Hail (0.75)
Steuben County Countywide	20	1340EST			0	0	0		Thunderstorm Wind
			Large tree limbs downed throughout county.						
De Kalb County St Joe	20	1345EST			0	0	0		Thunderstorm Wind
			Trees down.						
Jay County Countywide	20	1630EST			0	0	10K		Thunderstorm Wind
			Roof damage. Power lines and trees downed.						
Synoptic and mesoscale conditions for April 20, 2000. . .									
A significant mid-latitude cyclone developed over the midwest on the 19th and 20th. A strong mid-level jet at 75 knots combined with a 40 knot low-level jet triggered rapid severe storm development across central and northern Illinois during the morning hours of the 20th. Storms quickly organized into a squall line with several embedded bows which then tracked across northern Indiana and northwest Ohio. Reports of damaging winds and large hail were common with the storms during the afternoon of the 20th.									
<u>INDIANA, Northwest</u>									
Benton County Fowler	20	1055EST			0	0			Hail (0.75)
<u>INDIANA, South Central</u>									
Crawford County 3 E English	07	2028EST			0	0			Thunderstorm Wind (G52)
Crawford County English	20	1605EST			0	0			Thunderstorm Wind (G50)
			Trees down in English.						
Harrison County 3 W Corydon	20	1608EST			0	0			Hail (0.75)
Clark County Charlestown	20	1705EST			0	0			Hail (1.00)
Jefferson County Madison	20	1745EST			0	0			Thunderstorm Wind (G50)
			Two trees across roadways						
<u>INDIANA, Southeast</u>									
Wayne County Countywide	07 08	1853EST 0300EST			0	0	10K		Flood
			Several hours of showers and thunderstorms with very heavy rainfall caused numerous roads to be flooded across the county.						
Fayette County Countywide	07 08	2000EST 0300EST			0	0	5K		Flood
			Heavy rainfall caused many roads to flood across the county.						
Union County Countywide	08	0015EST 0300EST			0	0	3K		Flood
			Heavy rainfall caused some roads to become flooded.						
Wayne County Hagerstown	20	1010EST 1015EST			0	0	5K		Thunderstorm Wind (G50)
			Trees were knocked down across Jerry Myers Road.						

Storm Data and Unusual Weather Phenomena

April 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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INDIANA, Southeast

Wayne County

**Centerville to
Richmond**

**20 1625EST
1635EST 0 0 10K Thunderstorm Wind (G64) ^M**

Numerous trees downed from thunderstorm winds that were measured by a spotter in Centerville at 75 mph.

Franklin County

Bath

**20 1635EST
1640EST 0 0 5K Thunderstorm Wind (G50)**

Several trees downed.

Ripley County

**Napoleon to
Milan**

**20 1645EST
1655EST 0 0 5K Thunderstorm Wind (G50)**

Numerous trees knocked down.

Union County

Liberty

**20 1645EST
1650EST 0 0 5K Thunderstorm Wind (G50)**

Numerous trees downed.

INDIANA, Southwest

INZ087>088

Warrick - Spencer

10 0600CST 0 0 Flood
11 1800CST

The Ohio River crested just a few inches above flood stage at the Newburgh gage site. This resulted in minor flooding of some low-lying agricultural bottomland. The flooding was mainly the result of very heavy rain over upper portions of the Ohio River basin on the 7th and 8th.

INZ081>082-085>088

Gibson - Pike - Posey - Vanderburgh - Warrick - Spencer

20 1245CST 0 0 Wind
1430CST

Strong gusty west winds in the wake of a cold front caused a few trees and power lines to come down. The peak gusts were measured around 50 MPH. The highest gust at Evansville was 49 MPH.

Gibson County

Hazleton

20 1249CST 0 0 Hail (0.75)

IOWA, Central

IAZ004>007-015>017- 023>027-034-036

Emmet - Kossuth - Winnebago - Worth - Palo Alto - Hancock - Cerro Gordo - Pocahontas - Humboldt - Wright - Franklin - Butler - Calhoun - Hamilton

05 1230CST 0 0 700K High Wind (G55) ^M
2030CST

A strong low pressure, an Alberta Clipper type system, moved across northern North Dakota into Upper Michigan during the day and evening of the 5th. As is typical of this type of system, strong southwest winds developed to the south of the low with even stronger west to northwest winds in the wake of the low. Temperatures warmed to record or near record highs in advance of the cold front that came down behind the low, with mid to upper 80s reported over central and southwest Iowa during the afternoon. A few locations over the far southwest topped out in the low 90s. Shenandoah for example was 93 at mid afternoon. A tight pressure gradient combined with a rapid pressure rise and cooling aloft in the wake of the cold front produced high winds in Iowa. Winds over the north two tiers of counties in the CWA increased to 35 to 45 MPH, with gusts in excess of 60 MPH reported in some areas. The highest wind gust reported came from Algona, in Kossuth County, where 63 MPH winds were recorded. Mason City and Estherville came in close behind with wind gusts of 62 and 60 MPH respectively. Most of the area north of U.S. Highway 20 had sustained winds of 40 MPH or higher for a few hours during the late afternoon hours. South of U.S. Highway 20, sustained winds were in the 25 to 35 MPH range with frequently gusts to around 50 MPH. The winds, combined with very dry conditions, caused blowing dust over all of Iowa. The blowing dust was most prevalent over the north third of the state, where visibilities were reduced to around a mile at times. Spotty damage was reported around the state. Most of the damage was limited to tree limbs and less secure items such as porch awnings. Another problem brought about by the high winds was fire. There were numerous reports of large grass fires around the state. One of the fires in central Iowa became serious as sparks touched off a housefire in Marshalltown. The flames engaged 4 homes quickly in the 40 plus MPH winds.

IAZ004>006-015>016- 025

Emmet - Kossuth - Winnebago - Palo Alto - Hancock - Wright

07 0500CST 0 0 60K Heavy Snow
1700CST

Only two days after temperatures were in the 70s and 80s, a winter type storm system rolled southeast out of the Rockies into the central U.S. Although moisture was limited with this system, very strong upper air dynamics were enough to overcome the shortfall in moisture. Snow began to fall during the early morning hours of the 7th, and intensified after sunrise. Snow fell at the rate of one to two inches per hour during the heaviest period of snow. Accumulation was slow due to the very warm ground temperatures. Four inch soil temperatures were in the low 50s at the time. The heaviest snow fell to the northwest of the CWA with over 10 inches reported in some areas. The north central counties of Iowa received over 6 inches of snow with a 7 to 9 inch band of snow extending from near Estherville southeast to Kanawha. Some of the heavier totals included 9 inches in Estherville and 7 inches at Graettinger, Emmetsburg, and Kanawha. Driving conditions deteriorated on secondary roads during the period of heaviest snow as some slush formed on the roads. A few school districts in north central Iowa did close early. The only problems from the storm were some

Storm Data and Unusual Weather Phenomena

April 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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IOWA, Central

scattered power outages due to tree branches breaking under the weight of the heavy snow. These were limited however.

Black Hawk County 5 S Waterloo

19 0605CST 0 0 1K Hail (0.75)

Strong low pressure intensified over the Rockies. A warm front developed from the low, east into Iowa. Strong warm air advection and a surge in moisture took place as dew points in the low to mid 60s were drawn over the top of the frontal boundary. Thunderstorms formed north of the frontal boundary. Most of the storm were not severe, but did lay down a band of significant rainfall of three quarters of an inch to over an inch, along with some small hail. One storm became severe shortly after sunrise with hail of three-quarters of an inch in diameter falling south of Waterloo in Black Hawk County.

Black Hawk County 2 SE Finchford

19 1815CST 0 0 1K Hail (0.75)

Black Hawk County 3 N Waterloo

19 1830CST 0 0 1K Hail (0.75)

Mahaska County

3 S Oskaloosa

19 1930CST 0 0 1K Hail (0.88)

Black Hawk County

La Porte City

19 1935CST 0 0 20K Hail (1.50)

Black Hawk County

La Porte City

19 1940CST 0 0 40K Hail (2.50)

Ringgold County

5 E Mt Ayr

19 1943CST 0 0 10K Thunderstorm Wind (G56)

The same system mentioned in the prior morning report continued to intensify and move east during the day. A broad dry slot developed to the southeast of the system and moved into southwest and central Iowa during the day. The dry slot moved into the state during the morning and by the afternoon the surface dry slot moved into Iowa. Dew points ahead of the dryline were in the low to mid 60s. Following the passage of the dryline, dew points fell into the low to mid 30s. The atmosphere was capped until near sunset, keeping strong convection from firing up. During the early evening hours the dryline lit up with a strong line of thunderstorms. Even though the storms were quite strong, most only produced marble size hail. Enough hail fell to cover the ground in many places. One of the storms became severe over southeast Black Hawk County. The storm dropped hail up to tennis ball size for five minutes in La Porte City. There was considerable hail along the line of storms extending from near Waterloo, southwest into south central Iowa. Most of the hail was one half inch or less in diameter, but there was enough in many areas to cover the ground. Nickle size hail fell in Mahaska County south of Oskaloosa from one of the stronger storms. Most of the storms did not produce much in the way of wind. One of the storms did produce severe winds of around 65 MPH in Ringgold County of south central Iowa. Damage was done to the roof of a barn east of Mt. Ayr.

IOWA, East Central and Southeast

Scott County

Davenport

04 1200CST 0 7 5K Non-Severe Wind Damage

Seven workers were injured at a construction site when high winds knocked over roof trusses.

Seven construction workers were injured, none seriously, when winds blew over more than two dozen roof trusses at a new apartment construction site in Davenport. According to a newspaper account, the seven men were either on top of the trusses or along the side when they collapsed. Observations near the time of the accident indicated winds were between 20 and 30 mph. The peak wind gust at the Davenport Airport during the afternoon was 36 mph.

IAZ040-042-051>053-064-068

Buchanan - Dubuque - Benton - Linn - Jones - Johnson - Scott

07 1200CST 0 0 Snow
2330CST

An early Spring storm system moved through the Mississippi Valley, bringing wet snow and rain to the area. The heaviest snowfall amounts were recorded in the Quad Cities area, and points to the north and west. Two to three inch amounts were common across these areas. To the south of the Quad Cities, amounts were generally an inch or less.

Lee County

3 N Keokuk

16 1502CST 0 0 Non Severe Hail

Pea-sized hail reported by trained spotter.

Muscatine County

Muscatine

16 1647CST 0 0 Urban/Sml Stream Fld

Law enforcement reported street flooding in north portion of Muscatine.

Scott County

Davenport

16 1930CST 0 0 Non Severe Hail

BB-sized hail reported in Davenport by the general public.

Benton County

2 N Garrison

19 1929CST 0 0 Hail (1.50)

1.5 inch hail reported by law enforcement.

Buchanan County

Jesup

19 1945CST 0 0 Hail (1.75)

Golfball-sized hail reported by media.

Storm Data and Unusual Weather Phenomena

April 2000

Location	Date	Time	Path	Path	Number of		Estimated		Character of Storm
		Local/ Standard	Length (Miles)	Width (Yards)	Killed	Injured	Property	Crops	
<u>IOWA, East Central and Southeast</u>									
Buchanan County									
Independence	19	2000CST 2100CST			0	0			Urban/Sml Stream Fld
Street flooding in Independence reported by law enforcement.									
Buchanan County									
3 NE Hazleton	19	2015CST			0	0			Hail (0.88)
Nickel-sized hail reported by law enforcement.									
Buchanan County									
Independence	19	2030CST			0	0	0.50K		Thunderstorm Wind
Tree branches down, reported by storm spotter.									
Keokuk County									
Sigourney	19	2200CST 2245CST			0	0			Urban/Sml Stream Fld
Street flooding reported by law enforcement.									
Keokuk County									
Sigourney	19	2204CST			0	0			Hail (0.75)
Penny-sized hail reported by law enforcement.									
Scott County									
Walcott	19	2242CST			0	0			Hail (0.88)
Nickel-sized hail reported by law enforcement.									
Lee County									
Denmark	19	2330CST			0	0			Hail (1.00)
1 inch hail reported by law enforcement official.									
Des Moines County									
Burlington	19	2335CST			0	0			Hail (0.88)
Nickel-sized hail reported by storm spotter.									
Des Moines County									
Burlington	19	2345CST			0	0			Hail (0.75)
Penny-sized hail reported by storm spotter.									
Lee County									
Keokuk	20	0300CST			0	0	10K		Thunderstorm Wind
Thunderstorm winds produced a swath of damage 3 blocks wide and 6 blocks long. Trees were downed and the roof was blown off a building in the downtown area.									
Scott County									
Davenport	20	1400CST 1700CST			0	0			Urban/Sml Stream Fld
Persistent moderate to locally heavy rain produced flooding of many streets in the community. Event summary for 4/19/00 and 4/20/00. See individual storm reports for additional details. Isolated thunderstorms developed along a warm front and produced penny-sized hail in portions of northwest Illinois during the morning of April 19th. The frontal boundary remained draped across Iowa and Illinois, and afternoon heating combined with moisture transport south of the boundary helped to de-stabilize the atmosphere, setting the stage for another round of severe weather beginning the evening of the 19th. Large hail and damaging wind were the primary threats. Hail up to golfball-sized fell over portions of northeast Iowa and northeast Missouri during the evening hours. Severe weather continued into the early morning hours of the 20th. The areas hardest hit included portions of southeast Iowa, and west central and northwest Illinois. A possible gustnado produced a swath of damage in the village of Smithshire in Warren County Illinois. The highest recorded wind speed was a 63 mph gust in McDonough County Illinois. Numerous homes and buildings suffered roof damage, and thunderstorm winds downed numerous trees and power lines. Moderate to locally heavy rain continued through much of the day on the 20th, which caused urban and small stream flooding.									
<u>IOWA, Northeast</u>									
IAZ008-018									
Mitchell - Floyd	05	1600CST 1800CST			0	0			High Wind (G50) ^M
Northwest winds gusted between 55 and 60 mph as a cold front passed through northeast Iowa.									
IAZ029>030									
Fayette - Clayton	07	0800CST 1800CST			0	0			Winter Storm
An early spring snowstorm dropped 3 to 4 inches of snow on northeast Iowa. The snow, combined with brisk northeast winds of 15 to 25 mph, caused poor traveling conditions.									
Fayette County									
Fayette	19	2015CST			0	0	5K		Hail (1.00)
Fayette County									
Maynard	19	2015CST			0	0	7K		Hail (2.00)
Fayette County									
Fayette	19	2020CST			0	0	2.5K		Hail (1.50)

Storm Data and Unusual Weather Phenomena

April 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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IOWA, Northeast

1 to 2 inch diameter hail was reported by law enforcement officials and volunteer weather observers.

IOWA, Northwest

IAZ001>003-012>014-020>022-031>032 Lyon - Osceola - Dickinson - Sioux - O'Brien - Clay - Plymouth - Cherokee - Buena Vista - Woodbury - Ida

01	0000CST								
30	2359CST				0	0			Drought

Dry weather continued, especially early in the month, allowing dry surface and soil conditions to continue. Rainfall in the middle and later parts of the month alleviated the short term dryness somewhat, but soil moisture was still inadequate for the long term. Water levels remained low, especially in small lakes. Several grass fires occurred, mainly on the 5th when high winds affected the area.

IAZ001>003-012>014-020>022-031>032 Lyon - Osceola - Dickinson - Sioux - O'Brien - Clay - Plymouth - Cherokee - Buena Vista - Woodbury - Ida

05	1300CST								
	2000CST				0	0	130.0K		High Wind (G59)

High winds with sustained speeds of 40 to 50 mph and gusts above 65 mph persisted from early afternoon into early evening. Numerous shingles were blown off of roofs and a few power lines were blown down. Several grass fires were exacerbated by the wind, especially near Sioux City.

IAZ002>003

Osceola - Dickinson

07	0200CST								
	1300CST				0	0			Heavy Snow

Snow accumulated 6 to 10 inches, closing a few schools and causing minor tree damage.

IAZ001

Lyon

16	0200CST								
	1500CST				0	0	3K		Ice Storm

Freezing rain caused significant ice accumulation on trees, power lines, and other exposed surfaces, although ice accumulation on roads was slight due to warm surfaces. The ice caused tree and some power line damage.

Lyon County

Alvord

19	0414CST								
					0	0			Hail (1.75)

Lyon County

Lester

19	0420CST								
					0	0			Hail (1.75)

IOWA, Southwest

NONE REPORTED.

KANSAS, East

Shawnee County

6 SW Topeka

05	1700CST								
					0	0	1K		Dry Microburst

A dry microburst blew the shingles off several homes in the Lake Sherwood area southwest of Topeka.

Franklin County

Peoria

19	1910CST								
					0	0			Hail (1.00)

Franklin County

4 E Richmond

19	1926CST								
					0	0			Hail (0.88)

Nemaha County

Seneca

25	1322CST	0.1	15						
					0	0			Tornado (F0)

A cold air funnel touched down in an open field near Seneca.

Douglas County

Lawrence

25	1420CST								
					0	0			Hail (1.00)

Douglas County

Lawrence

25	1422CST								
					0	0	7K		Hail (1.50)

Large hail did about 7 thousand dollars damage to plants at a Wal-Mart garden center in the south part of Lawrence.

Nemaha County

Goff

25	1330CST	0.1	15						
					0	0			Tornado (F0)

A cold air funnel made a brief touchdown near Goff.

Franklin County

Wellsville

25	1526CST								
					0	0			Hail (1.00)

Douglas County

Clinton

25	1425CST								
					0	0			Hail (0.75)

Jefferson County

2 S Oskaloosa

25	1430CST								
					0	0			Hail (0.75)

Douglas County

Pleasant Grove

25	1440CST								
					0	0			Hail (0.88)

KANSAS, Extreme Southeast

Crawford County

3 S Walnut to 2 E Hepler

19	1945CST	8	200						
	2002CST				0	0	200K		Tornado (F2)

Storm Data and Unusual Weather Phenomena

April 2000

Location	Date	Time	Path	Path	Number of		Estimated	Crops	Character of Storm
		Local/ Standard	Length (Miles)	Width (Yards)	Killed	Injured	Damage		
<u>KANSAS, Extreme Southeast</u>									
		An F2 tornado entered western Crawford County about 3 miles south of Walnut and moved through the northwest portion of the county. The damage path was intermittent and about 200 yards wide. The tornado stayed mainly over rural areas and uprooted trees and damaged or destroyed 3 homes and several outbuildings. The tornado exited the county just east of Hepler and moved into southern Bourbon County.							
Bourbon County 4 SW Hiattville to 2 SW Hiattville	19	2002CST 2005CST	2	200	0	0			Tornado (F2)
		An F2 tornado crossed the Bourbon and Crawford County line 4 miles southwest of Hiattville and lifted about 2 miles southwest of Hiattville. The path was intermittent and stayed over rural areas.							
Crawford County 2 W Mc Cune to 6 NE Mc Cune	19	2011CST 2016CST	8	300	0	4	300K		Tornado (F2)
		An F2 tornado entered the southwest corner of Crawford County west of McCune and traveled northeast over the southwest section of the county. The intermittent damage path was 300 yards wide. Although the tornado stayed over rural areas, it still managed to severely damage or destroy 5 homes and several outbuildings. Four persons were injured by flying debris. The tornado lifted about 6 miles northeast of McCune.							
Crawford County Girard	19	2032CST			0	0			Hail (1.75)
<u>KANSAS, North Central</u>									
		NONE REPORTED.							
<u>KANSAS, Northeast</u>									
Leavenworth County 4 N Easton	19	1815CST 1830CST			0	0	25K		Hail (1.75)
		Hail up to golfball-size fell nearly continuously for 15 minutes. Numerous vehicles suffered hail damage, and exterior lighting fixtures were damaged.							
Miami County 3 SE Antioch	19	1930CST			0	0			Hail (0.75)
Johnson County Stanley	19	1950CST			0	0			Hail (1.00)
Johnson County Stanley	19	1950CST			0	0			Thunderstorm Wind (G52)
		An off-duty NWS employee estimated wind gusts at 60 mph in Stanley.							
Linn County 5 SE Parker	19	2030CST			0	0			Hail (1.00)
		Pea to quarter size hail covered the ground.							
Leavenworth County Easton	19	2245CST			0	0			Hail (0.75)
		Dime size hail was reported by an NWS co-op observer. A dryline triggered severe thunderstorms in northeast Kansas during the early evening hours on April 19th. Several storms produced large hail. New thunderstorm development took place shortly before midnight, with one of the storms producing severe hail in Leavenworth County.							
<u>KANSAS, Northwest</u>									
Norton County 6 W Norton	14	1705CST			0	0			Hail (1.75)
Norton County 4 NW Norton	14	1720CST			0	0			Hail (0.75)
<u>KANSAS, Southeast</u>									
KSZ067	Reno								
	07	1400CST 1430CST			0	0	0.35K		High Wind (G42) ^M
		In Hutchinson, a 10 foot by 4.5 foot plate glass window was blown out at a supermarket.							
Montgomery County 3 NE Havana	19	1852CST			0	0			Hail (1.00)
Montgomery County 2 S Havana	19	1857CST 1901CST	0.2	50	0	0			Tornado (F0)
		Remained in open country.							
Montgomery County 7 N Cherryvale	19	1902CST			0	0			Hail (1.00)
Montgomery County 3 E Havana	19	1905CST	0.1	50	0	0			Tornado (F0)

Storm Data and Unusual Weather Phenomena

April 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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KANSAS, Southeast

Remained in open country.

Neosho County
6 SW Erie to
8 E Erie

19	1920CST 1940CST	15	440	0	3	1.8M	Tornado (F2)
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Forming at 1920 CST 6 miles southwest of Erie, the tornado moved northeast around 35 mph passing just south of Erie at 1931 CST. F2 intensity for much of it's track, the tornado injured 3 people on the southern periphery of Erie as it destroyed or heavily damaged 12 homes, several mobile homes, as well as a few trees. The tornado dissipated at 1940 CST.

Montgomery County
3 S Cherryvale to
4 SE Cherryvale

19	1930CST 1934CST	1	200	0	0	100K	Tornado (F1)
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Damage reported in Cherryvale along the southern edge of town. Moving northeast around 35 mph, the tornado crossed into Labette County at 1934 CST.

Labette County
10 SW Dennis to
5 NE Parsons

19	1934CST 2000CST	21	440	0	27	71M	Tornado (F3)
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This house was located just to the southwest of downtown Parsons Kansas. All walls to the house collapsed inward and a tree had been propelled into one side. Fortunately, only minor injuries were sustained at this location.

The same tornado that formed 3 miles south of Cherryvale at 1930 CST in eastern Montgomery County, the tornado entered western Labette County at 1934 CST, 10 miles southwest of Dennis. Moving northeast around 35 mph, the tornado passed 4 miles south of Dennis at 1940 CST. At 1945 CST, the tornado entered southwest Parsons where it inflicted major damage to a law enforcement center, a movie theater, and a carnival. In all, 750 buildings were damaged of which 633 were homes. Of the homes, 53 were destroyed, 112 sustained major damage and 468 received minor damage. Of the 117 commercial buildings that sustained damage, 20 were destroyed, 28 received major damage, and 69 received minor damage. Total damage estimate: \$40 million. A total of 27 people were injured, most were minor. Though inflicting F3 damage when it hit Parsons, the tornado possessed F1 intensity for most of it's track. This same tornado would continue moving northeast, clipping southeast Neosho County. Area newspapers contributed to this report.

Neosho County
4 SE South Mound to
6 E South Mound

19	2000CST 2011CST	4	200	0	0	25K	Tornado (F0)
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The same tornado that caused major damage in Parsons, the twister clipped southeast Neosho County where it destroyed a hay barn and blew out the windows of a house.

Montgomery County
2 N Caney

19	2238CST			0	0		Thunderstorm Wind (G52)
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Labette County
2 N Parsons Tri City Ar

19	2303CST			0	0		Thunderstorm Wind (G52)
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Neosho County
Morehead

19	2305CST			0	0		Thunderstorm Wind (G52)
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Montgomery County
5 NW Coffeyville

23	1400CST			0	0		Hail (0.88)
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Storm Data and Unusual Weather Phenomena

April 2000

Location	Date	Time	Path	Path	Number of		Estimated		Character of Storm
		Local/ Standard	Length (Miles)	Width (Yards)	Killed	Injured	Property	Crops	
<u>KANSAS, Southwest</u>									
Morton County 16 NNW Elkhart	24	1649CST			0	0			Hail (1.25)
Morton County 1 NE Richfield	24	1650CST			0	0			Hail (0.88)
Hamilton County 17 N Syracuse	24	1715CST			0	0			Hail (1.00)
Hamilton County 5 N Syracuse	24	1735CST			0	0			Hail (1.75)
Hamilton County Syracuse	24	1757CST			0	0			Thunderstorm Wind (G55) ^M
Kearny County 17 NW Lakin	24	1759CST			0	0			Hail (1.00)
Hamilton County Syracuse	24	1805CST			0	0			Hail (1.75)
Kearny County 12 NW Lakin	24	1813CST			0	0			Hail (0.88)
Grant County 9 SE Hickok	24	1815CST			0	0			Thunderstorm Wind (G52)
Stevens County 6 E Moscow	24	1847CST			0	0			Thunderstorm Wind (G70)
									Weeping willow tree uprooted.
Kearny County 14 SW Lakin	24	1850CST			0	0			Hail (0.75)
Grant County Hickok	24	1854CST			0	0			Thunderstorm Wind (G52) ^M
Grant County 1 E Ulysses	24	1858CST			0	0			Hail (0.88)
Seward County Liberal	27	0010CST			0	0			Hail (1.75)
Seward County 7 E Liberal	27	0037CST			0	0			Hail (1.75)
Seward County 8 E Liberal	27	0055CST			0	0			Hail (0.75)
Hamilton County 4 NW Syracuse	30	0205CST			0	0			Hail (0.75)
Kearny County 18 WNW Lakin	30	0245CST			0	0			Hail (1.00)
Finney County Garden City	30	0252CST			0	0			Hail (0.88)
Gray County 1 SSW Cimarron	30	0300CST			0	0			Thunderstorm Wind (G52)
Finney County 1 NE Garden City	30	0301CST			0	0			Hail (0.75)
Meade County 5 W Missler	30	0308CST			0	0			Hail (0.75)
Meade County Meade	30	0319CST			0	0			Hail (0.75)
Gray County 6 SE Copeland	30	0320CST			0	0			Hail (0.88)
Gray County 6 SE Copeland	30	0330CST			0	0			Hail (0.88)
Meade County 1 W Fowler	30	0402CST			0	0			Hail (0.88)
Clark County 5 W Minneola	30	0425CST			0	0			Hail (0.75)
Ford County 12 S Dodge City	30	0430CST			0	0			Hail (0.75)
Seward County 16 N Liberal	30	0436CST			0	0			Hail (1.00)
Gray County Copeland	30	0455CST			0	0			Hail (0.75)

Storm Data and Unusual Weather Phenomena

April 2000

Location	Date	Time Local/Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Injured	Estimated Damage Property	Crops	Character of Storm
KENTUCKY, Central									
Butler County 3 W Morgantown	20	1615EST			0	0			Thunderstorm Wind (G50)
									Trees down.
Logan County Adairville	20	1625EST			0	0			Hail (0.75)
Jefferson County Louisville	20	1655EST			1	0	15K		Thunderstorm Wind (G70)
									An elderly woman was killed when a tree was blown on to a mobile home at the Pioneer Mobile Home Park. F?MH
Jefferson County Louisville	20	1715EST			0	0			Hail (0.88)
									Hail was observed at Police Headquarters.
Nelson County Woodlawn	20	1720EST			0	0	2K		Thunderstorm Wind (G50)
									A barn was damaged and several trees were downed.
Oldham County Countywide	20	1720EST			0	0			Thunderstorm Wind (G50)
									Power lines were downed at Crestwood. Three trees were blown down on U.S. Highway 42 near the Trimble County line.
Allen County Scottsville	20	1725EST			0	0			Hail (1.00)
Henry County Campbellsburg	20	1741EST			0	0			Thunderstorm Wind (G50)
									Trees were blown on to power lines.
Washington County 1 S Mooresville	20	1745EST			0	0	35K		Thunderstorm Wind (G70)
									A shed housing farm equipment and a barn were destroyed.
Metcalfe County Countywide	20	1750EST			0	0			Thunderstorm Wind (G50)
									Several trees were downed at Wisdom and at Center.
Washington County Countywide	20	1750EST			0	1	120K		Thunderstorm Wind (G70)
									Two trailers were completely destroyed west of Willisburg, with one person injured. Several barns were destroyed, and house windows were blown out.
Washington County .5 N Willisburg to 2 NE Willisburg	20	1755EST 1757EST	1	75	0	4	70K		Tornado (F1)
									The tornado destroyed two mobile homes and a tobacco barn. It also did roof, siding, and chimney damage to several homes, and damaged vehicles.
Mercer County 4.3 SW Dugansville to 4 SW Dugansville	20	1800EST	0.3	40	0	0	20K		Tornado (F0)
									Two vortices were spotted near Tablow on the Washington/Mercer County line. The tornadoes destroyed a barn, and damaged a house and a garage.
Mercer County 1.7 SW Dugansville to 1.6 SW Dugansville	20	1805EST 1806EST	0.1	40	0	0	7.5K		Tornado (F1)
									A tornado touched down about a half mile east of Tablow on Highway 926. A house deck was destroyed and gutters were damaged. A large tree was uprooted, and several other trees were damaged.
Mercer County 1 W Dugansville to .9 W Dugansville	20	1807EST	0.1	40	0	0			Tornado (F1)
									The tornado damaged some locust trees.
Anderson County 5 SW Lawrenceburg	20	1808EST			0	0	25K		Thunderstorm Wind (G70)
									A tobacco barn was blown down on Bethel Road.
Mercer County Dugansville to .1 E Dugansville	20	1810EST 1811EST	0.1	40	0	0	10K		Tornado (F1)
									The tornado damaged the roof and chimney on a house. It also damaged some trees and barns.
Mercer County Terrapin	20	1815EST			0	0	5K		Thunderstorm Wind (G70)
									Unspecified major damage was reported just north of Terrapin on Highway 1160.
Jessamine County Countywide	20	1830EST			0	0			Thunderstorm Wind (G50)
									Numerous trees were downed countywide, including in the city of Nicholasville.

Storm Data and Unusual Weather Phenomena

April 2000

Location	Date	Time	Path	Path	Number of		Estimated		Character of Storm
		Local/ Standard	Length (Miles)	Width (Yards)	Killed	Injured	Property	Crops	
<u>KENTUCKY, Central</u>									
Casey County 2 S Liberty	20	1845EST			0	0	25K		Thunderstorm Wind (G70)
									A barn was blown down, and also pea size hail was observed.
Cumberland County Kettle	20	1848EST			0	0	15K		Thunderstorm Wind (G50)
									A tree was blown on to a mobile home.
Bourbon County Paris	20	1850EST			0	0	25K		Thunderstorm Wind (G90)
									Part of a roof was blown off a department store. Several trees were downed.
Scott County Countywide	20	1850EST			0	0			Thunderstorm Wind (G50)
									Trees were blown across U.S. Highway 25. There were also reports of downed power lines.
Fayette County Lexington	20	1853EST			0	0			Thunderstorm Wind (G52) ^M
									Downed trees were across roads. NWS spotters reported 60 mph winds at Lexington.
Clinton County 8 SW Albany	20	1900EST	0.3	25	0	0	1.5K		Tornado (F0)
									A piece of scaffolding and a cement mixer pan were moved 50 yards at Ootens Store.
Clinton County Countywide	20	1900EST			0	0	35K		Thunderstorm Wind (G70)
									At Shipley, a barn was blown down, a mobile home was damaged, and several trees were downed. Mobile homes were damaged at Albany, and several trees were downed.
Harrison County Countywide	20	1900EST			0	0			Thunderstorm Wind (G50)
									Downed trees were across roads.
Cumberland County Burkesville	20	1905EST			0	0			Thunderstorm Wind (G50)
									Several trees were downed along Highway 1351.
Lincoln County Stanford	20	1910EST			0	0			Thunderstorm Wind (G50)
									Several trees were downed.
Nicholas County Countywide	20	1910EST			0	0			Thunderstorm Wind (G50)
									Downed trees were blocking roads.
Clark County Boonesborough	20	1930EST			0	0			Thunderstorm Wind (G50)
									Several trees were downed.
<u>KENTUCKY, Eastern</u>									
Bell County Pineville	03	1920EST 2130EST			0	0	0	0	Flash Flood
									Heavy rain caused flash flooding across the county. Water covered the intersection of KY-190 and HWY 25E. Portions of HWY 119 was also under water. Several roads were closed due to wash-outs or rock slides.
Harlan County Highsprint	03	1920EST 2130EST			0	0	0	0	Flash Flood
									Heavy rains produced flash flooding in several areas around the county. Portions of KY-38 were washed out near Highsprint. Rockslides closed portions of KY-2005 near Pathfork and HWY-421 near Pine Mountain. Several other roads were also closed due to wash-outs or rock slides.
Leslie County Wendover	03 04	2145EST 0000EST			0	0	0	0	Flash Flood
									Very heavy rain produced flash flooding across the county. Hurricane Road near Wendover was under water. HWY-3427 near Raccoon Creek was under water, as well as, the road at the Cutshin Creek intersection of Meeting House Road. Bridges were also reported under water across the area.
Bell County Middlesboro	03 04	2224EST 0100EST			0	0	0	0	Flash Flood
									Heavy rains produced flooding in Middlesboro. Several roads had to be closed due to the high water.
Fleming County Goddard	20	1920EST			0	0	2K	0	Thunderstorm Wind
									Strong winds brought trees and power lines down.
Pulaski County Faubush	20	1920EST			0	0	0	0	Thunderstorm Wind

Storm Data and Unusual Weather Phenomena

April 2000

Location	Date	Time	Path	Path	Number of		Estimated	Character of Storm	
		Local/ Standard	Length (Miles)	Width (Yards)	Killed	Injured	Damage Property Crops		
<u>KENTUCKY, Eastern</u>									
		Trees down.							
Pulaski County									
Faubush	20	1920EST			0	0	0	0	Hail (0.75)
Montgomery County									
Camargo	20	1930EST			0	0	0	0	Hail (1.00)
Bath County									
Countywide	20	1930EST			0	0	0	0	Thunderstorm Wind
		Severe thunderstorm winds brought several trees down across the county.							
Rockcastle County									
Brodhead	20	1945EST			0	0	0	0	Thunderstorm Wind
		Several trees down.							
Fleming County									
Wallingford	20	1945EST			0	0	0	0	Thunderstorm Wind (G60)
		Several trees were blown down across the area.							
Estill County									
Irvine	20	1955EST			0	0	0	0	Thunderstorm Wind
		Trees down.							
Wolfe County									
Mary	20	2025EST			0	0	0	0	Thunderstorm Wind
		Trees down.							
Lee County									
Beattyville	20	2030EST			0	0	0	0	Thunderstorm Wind
		Trees Down.							
Wolfe County									
Daysboro	20	2042EST			0	0	5K	0	Thunderstorm Wind
		Strong winds produced roof and porch damage to a residence. Another garage also received roof damage.							
Morgan County									
4 E West Liberty	20	2100EST 2200EST			0	0	0	0	Thunderstorm Wind
		Trees down.							
Clay County									
Manchester	20	2100EST			0	0	0	0	Thunderstorm Wind
		Trees down.							
Knox County									
Barbourville	20	2100EST			0	0	0	0	Thunderstorm Wind (G60)
Magoffin County									
Epson	20	2123EST			0	0	0	0	Thunderstorm Wind
		Trees down.							
Johnson County									
6 NW Paintsville	20	2135EST			0	0	0	0	Thunderstorm Wind
		Trees down.							
Leslie County									
Hyden	20	2145EST			0	0	0	0	Hail (1.00)
Leslie County									
Hyden	20	2145EST			0	0	3K	0	Thunderstorm Wind
		Tree fell on residence and caused roof damage.							
Perry County									
Hazard	20	2215EST			0	0	0	0	Thunderstorm Wind
		Trees down.							
Letcher County									
2 E Colson	20	2220EST			0	0	2K	0	Thunderstorm Wind
		Roof damage to home.							
<u>KENTUCKY, Northeast</u>									
Carter County									
4 S Carter	20	2005EST			0	0	2K		Thunderstorm Wind
		Trees were blown down at the Carter Caves State Park.							
Greenup County									
Greenup	20	2027EST			0	0			Hail (1.25)
Greenup County									
Flatwoods	20	2035EST			0	0	1K		Thunderstorm Wind
		Several large tree branches were broken off, plus a few trees were uprooted							

Storm Data and Unusual Weather Phenomena

April 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>KENTUCKY, Northeast</u>									
Boyd County Ashland	20	2040EST			0	0	2K		Thunderstorm Wind
									Large tree branches were blown down within the city.
<u>KENTUCKY, Northern</u>									
Grant County Countywide	03	1610EST			0	0	3K		Flood
									Heavy rain caused Stephen's Creek to overflow its banks and flow over a bridge.
Owen County New Liberty	20	1345EST 1350EST			0	0	5K		Thunderstorm Wind (G50)
									Trees knocked down.
Kenton County Countywide	20	1750EST 1800EST			0	0	10K		Thunderstorm Wind (G50)
									Numerous trees knocked down across the county.
Grant County Crittenden	20	1815EST 1820EST			0	0			Hail (0.75)
Lewis County Camp Dix	20	1945EST 1950EST			0	0			Hail (1.75)
									Golfball size hail occurred in Camp Dix. Some trees were also knocked down by this storm.
<u>KENTUCKY, Southwest</u>									
Ballard County 2 E Wickliffe to 6 E Wickliffe	16	1943CST 1952CST			0	0	10K		Hail (1.50)
									Ping pong ball size hail fell along Highway 286. Vehicles were damaged.
Ballard County La Center to Lovellsville	16	2010CST 2230CST			0	0			Flash Flood
									Persistent thunderstorms dumped at least two inches of rain over parts of the county. Water was reported over U.S. Highway 60 near La Center, as well as U.S. 62. On Stanford Road at Hinckleville, 6 to 8 inches of water was over the road.
McCracken County 3 SW Barkley Arpt to 2 S Lone Oak	16	2019CST 2042CST			0	0			Hail (1.00)
									A severe thunderstorm moved east from southern Ballard County across southern McCracken County. Dime size hail was observed at the Paducah National Weather Service office. Hail the size of quarters was observed at many locations west and southwest of Lone Oak.
Fulton County Hickman to Cayce	16	2030CST			0	0			Hail (0.75)
Graves County 5 NE Lowes	16	2042CST			0	0			Hail (1.00)
									Reported along the McCracken County line.
Hickman County Clinton	16 17	2200CST 0010CST			0	0			Flash Flood
									Water covered several roads in town that don't normally flood. Rainfall was measured between 2.5 and 3 inches from thunderstorms that persisted for 2 to 3 hours.
Hickman County Clinton	16	2230CST			0	0			Hail (1.00)
									One-inch hail fell in the "Shilo" area.
Fulton County Fulton	16	2240CST			0	0			Hail (0.88)
									Nickel size hail fell, and small tree limbs were down.
Graves County 3 S Mayfield	16	2300CST			0	0			Hail (1.00)
Calloway County Murray	16 17	2320CST 0010CST			0	0			Flash Flood
									Persistent thunderstorms dumped heavy rain for over an hour. This caused streams to exceed bankfull in Murray. Street flooding occurred.

Storm Data and Unusual Weather Phenomena

April 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>KENTUCKY, Southwest</u>									
KYZ001>022			Fulton - Hickman - Carlisle - Ballard - Mccracken - Graves - Livingston - Marshall - Calloway - Crittenden - Lyon - Trigg - Caldwell - Union - Webster - Hopkins - Christian - Henderson - Daviess - Mclean - Muhlenberg - Todd						
	20	1230CST 1400CST			0	0			Wind
			Strong gusty west winds in the wake of a cold front caused scattered reports of minor damage. Gusts were measured around 50 MPH. Measured peak wind gusts included 53 MPH in Marshall County and 46 MPH at the Paducah National Weather Service office. Large tree limbs were blown down in a few locations, including Paducah in McCracken County and Sedalia in Graves County.						
Christian County									
Ft Campbell Aaf	27	1540CST			0	0			Funnel Cloud
			A funnel cloud formed in association with a strong thunderstorm near Fort Campbell.						
<u>LOUISIANA, Northeast</u>									
Richland Parish									
Holly Ridge	01	2200CST			0	0	15K		Hail (1.75)
			A few automobiles and homes were damaged.						
Richland Parish									
Delhi	02	1600CST			0	0	40K		Thunderstorm Wind
			A barn was destroyed. Several trees were blown down.						
Madison Parish									
Tallulah	02	1645CST			0	0	20K		Hail (1.75)
			Several homes and automobiles received damage.						
Tensas Parish									
Countywide	03	0030CST 0330CST			0	0	10K		Flash Flood
			A couple of homes and several roads were flooded.						
Franklin Parish									
Crowville	03	0230CST			0	0			Hail (0.88)
Richland Parish									
2 N Archibald to 5 N Archibald	03	0230CST 0245CST			0	0	10K		Thunderstorm Wind
			Two homes were damaged and several large trees were blown down.						
Richland Parish									
Mangham	03	0230CST			0	0	8K		Thunderstorm Wind
			A few trees were blown down and roofing was torn off of a home.						
Madison Parish									
Countywide	03	0430CST 0900CST			0	0	5K		Flash Flood
			A few homes and several roads received some flood damage.						
East Carroll Parish									
Countywide	03	0500CST 0900CST			0	0	10K		Flash Flood
			Several homes and roads were flooded.						
Franklin Parish									
Countywide	03	0500CST 0900CST			0	0	10K		Flash Flood
			A couple of homes and several roads were flooded.						
Richland Parish									
Countywide	03	0500CST 0900CST			0	0	10K		Flash Flood
			Several homes and roads were damaged.						
East Carroll Parish									
Countywide	03	1045CST 1200CST			0	0	10K		Flash Flood
			Several homes received water damage.						
Franklin Parish									
Countywide	03	1100CST 1230CST			0	0	5K		Flash Flood
			Several small roads were under water.						
Madison Parish									
Countywide	03	1100CST 1200CST			0	0	5K		Flash Flood
			A few homes received some flood damage.						

Storm Data and Unusual Weather Phenomena

April 2000

Location	Date	Time	Path	Path	Number of		Estimated	Character of Storm
		Local/ Standard	Length (Miles)	Width (Yards)	Killed	Injured	Damage Property Crops	
<u>LOUISIANA, Northeast</u>								
Morehouse Parish Countywide	03	1100CST 1300CST			0	0	5K	Flash Flood
			Several low-lying roads were flooded.					
Richland Parish Countywide	03	1100CST 1230CST			0	0	5K	Flash Flood
			Several low -lying roads were under water.					
West Carroll Parish Countywide	03	1100CST 1300CST			0	0	8K	Flash Flood
			Several homes received damage from flooding.					
<u>LOUISIANA, Northwest</u>								
Red River Parish 8 N Coushatta	01	0155CST			0	0		Hail (2.00)
Ouachita Parish Monroe	01	1525CST			0	0		Hail (0.75)
De Soto Parish Grand Cane	01	2015CST			0	0		Hail (1.00)
De Soto Parish Mansfield	01	2015CST			0	0		Hail (1.00)
Bienville Parish 5 W Ringgold	01	2024CST			0	0		Hail (0.88)
Lincoln Parish Ruston	02	0238CST			0	0		Hail (0.75)
Jackson Parish Clay	02	0250CST			0	0		Thunderstorm Wind (G52)
			Numerous trees and power lines down.					
Jackson Parish 5 S Womack	02	1510CST			0	0		Thunderstorm Wind (G52)
			Trees and power lines down.					
Jackson Parish Womack	02	1520CST			0	0		Hail (0.75)
Winn Parish Winnfield	03	0845CST 1000CST			0	0		Flash Flood
			Several state highways were under water and had to be closed including highways 167, 471, 124, 156, 127.					
Ouachita Parish Monroe	05	1913CST			0	0		Hail (1.00)
Bossier Parish Rocky Mt	07	1955CST			0	0		Hail (0.75)
Webster Parish Springhill	07	1955CST			0	0		Hail (0.88)
Caddo Parish Shreveport	07	2025CST			0	0		Hail (0.75)
Caddo Parish Shreveport	07	2030CST			0	0		Thunderstorm Wind (G52)
			Power lines down in southeast Shreveport.					
Sabine Parish Many	07	2210CST			0	0		Hail (0.75)
Caddo Parish Shreveport	11	1535CST			0	0		Hail (0.88)
De Soto Parish Kickapoo	11	1655CST			0	0		Thunderstorm Wind (G60)
			Numerous trees down.					
Claiborne Parish 1 W Homer	16	1853CST			0	0		Hail (0.75)
Sabine Parish 10 SW Zwolle	23	0815CST			0	0		Hail (0.75)
Sabine Parish Zwolle	23	0820CST			0	0		Hail (0.75)
Natchitoches Parish 1 E Flora	23	0855CST			0	0		Hail (0.88)

Storm Data and Unusual Weather Phenomena

April 2000

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage	Crops	Character of Storm
					Killed	Injured			
LOUISIANA, Northwest									
Natchitoches Parish									
4 S Natchitoches	23	0900CST			0	0			Hail (0.88)
Grant Parish									
Montgomery	23	0905CST			0	0			Hail (1.75)
Grant Parish									
Pollock	23	0930CST			0	0			Hail (0.75)
La Salle Parish									
4 SE Tullos	23	0940CST			0	0			Hail (1.75)
Caddo Parish									
1 NNW Vivian to 2 SE Hosston	23	1610CST 1630CST	8	500	0	0	1M		Tornado (F1)
High precipitation supercell produced a tornado as part of an outbreak of tornados in northeast Texas, southwest Arkansas, and northwest Louisiana. Numerous trees down along entire track. Tree damage noted up to 2 miles either side of track. Approximately 25 to 40 residences damaged by fallen trees. A number of outbuildings either damaged by trees or wind.									
Caddo Parish									
Vivian	23	1611CST			0	0			Hail (0.75)
Bossier Parish									
Plain Dealing	23	1620CST			0	0			Hail (0.88)
Caddo Parish									
1 E Greenwood	23	1627CST			0	0			Hail (0.75)
Caddo Parish									
2 N Greenwood	23	1641CST			0	0			Hail (1.75)
Caddo Parish									
5 W Greenwood to 2 N Caspiana	23	1640CST 1730CST	25	500	0	3	5M		Tornado (F3)
Numerous trees and power lines toppled. Several homes suffered minor to moderate structural damage in the Breckenridge subdivision just southwest of Shreveport. Portable storage building businesses were destroyed and two mobile homes were demolished.									
Bossier Parish									
7.5 SSW Plain Dealing to 4.9 ESE Bellevue	23	1640CST 1720CST	21	700	0	0	2M		Tornado (F2)
Supercell thunderstorm produced a tornado as part of an outbreak of tornados across Northeast Texas, Southwest Arkansas, Northwest Louisiana and extreme southeast Oklahoma. Extensive, widespread trees damage along entire track. Tree damage noted up to 2 to 3 miles either side of track. Approximately 25 to 30 residences damaged by fallen trees. A number of outbuildings either damaged by fallen trees or by wind. This tornado continued into Webster Parish, LA.									
Caddo Parish									
Shreveport Rgnl Arpt	23	1642CST			0	0			Hail (2.50)
Caddo Parish									
Shreveport	23	1655CST			0	0			Hail (2.00)
Caddo Parish									
2 S Shreveport	23	1710CST			0	0			Hail (4.50)
Softball sized hail.									
Caddo Parish									
Shreveport	23	1727CST			0	0			Hail (1.75)
Hail covering ground to 6 inches deep									
Bossier Parish									
Lake Bistineau South	23	1745CST			0	0			Hail (2.75)
Webster Parish									
1 W Cotton Vly	23	1705CST			0	0			Thunderstorm Wind (G55)
Numerous trees down.									
De Soto Parish									
Keatchie	23	1710CST			0	0			Hail (1.00)
Webster Parish									
12.5 W Minden to 3.5 E Minden	23	1720CST 1741CST	16.2	700	0	0	800K		Tornado (F2)
About 200 houses suffered roof damage and numerous trees were either uprooted or snapped. Tree damage occurred up to 1 mile either side of the tornado track.									
Bossier Parish									
2 S Elm Grove to 4 NE Ninock	23	1730CST 1743CST	7.5	500	0	1	2.3M		Tornado (F3)

Storm Data and Unusual Weather Phenomena

April 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								
High precipitation supercells developed along the leading edge of a dry line across eastern Texas which moved into northwest Louisiana. Numerous trees and power lines were downed as the tornado moved across the area. The most extensive damage was noted near Atkins, LA (2.5 miles south of Elm Grove on US 71), where one brick structure was almost totally demolished. Only pieces of two walls remained. The brick structure had 6 inch iron poles supporting the corners and these were bent and twisted. Near the brick building was a two story house which had its roof completely removed and most of its siding stripped off. A mobile home also on this property was completely destroyed and strewn across a field. Some trees that were left standing had their bark and leaves stripped off. Immediately adjacent to this damage, on the other side of US 71, another farm building was completely destroyed along with numerous trees leveled. Eyewitness accounts indicated that two tornadoes occurred with this supercell. The descriptions were consistent with those of cyclic, tornadic supercells. Only one injury was reported at this location. A mans' arm was lacerated to the bone by flying debris.								
Bossier Parish Elm Grove	23	1735CST			0	0	3K	Hail (1.75)
Windows broken out of local church and a few automobiles.								
Bienville Parish Ringgold	23	1745CST			0	0		Hail (1.00)
De Soto Parish 2 NE Mansfield to 6 SE Mansfield	23	1746CST 1807CST	8.5	150	0	0	750K	Tornado (F2)
A high precipitation supercell produced a tornado as part of an outbreak of tornados across the region. Damage consisted of large pine and oak trees uprooted or snapped. A mobile home was split in half from a fallen oak. Most damage to residences were from fallen trees. A number of outbuildings were damaged by fallen trees and wind.								
De Soto Parish Mansfield	23	1754CST			0	0		Hail (4.50)
De Soto Parish Carmel	23	1756CST			0	0		Hail (0.75)
Bossier Parish Elm Grove	23	1800CST			0	0		Hail (1.75)
Bossier Parish Lake Bistineau South	23	1810CST			0	0		Hail (1.75)
Bienville Parish Ringgold	23	1800CST			0	0		Hail (1.00)
De Soto Parish 1.5 SSW Evelyn to 4 SE Evelyn	23	1805CST 1828CST	4.3	200	0	0	500K	Tornado (F3)
A high precipitation supercell produced a tornado as part of an outbreak of tornados across the region. Damage consisted of large pine trees snapped and oak trees blown down. Most damage to residences were from fallen trees. A number of outbuildings were damaged by fallen trees and wind. This tornado continued into Red River Parish, LA.								
Caddo Parish 5.6 W Shreveport to Shreveport	23	1805CST 1822CST	6.4	150	0	6	10M	Tornado (F1)
Near 100 homes with roof and frame damage. Bus terminal downtown sustained major damage to windows and bus terminal roofing material. Several downtown buildings with glass blown out and roof damage. Numerous trees completely blown down or snapped.								
Webster Parish Springhill	23	1805CST			0	0		Hail (0.75)
Red River Parish Loggy Bayou	23	1810CST			0	0		Hail (1.00)
Red River Parish Coushatta	23	1830CST			0	0		Hail (1.00)
Bienville Parish Jamestown	23	1815CST			0	0		Hail (0.75)
Claiborne Parish Hurricane	23	1815CST			0	0		Thunderstorm Wind (G52)
Numerous trees down.								
Bienville Parish 1.3 NW Castor to 3 SE Castor	23	1816CST 1826CST	4.3	200	0	0	120K	Tornado (F2)
Several homes and businesses sustained major roof damage. Numerous trees were uprooted and snapped.								
Bossier Parish 1.2 W Bossier City to Bossier City	23	1822CST 1827CST	1.6	125	0	0	1M	Tornado (F1)
About 30 homes with roof damage. Several trees blown down and many tree limbs snapped. Fences blown down. This tornado continued from Caddo Parish.								

Storm Data and Unusual Weather Phenomena

April 2000

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Injured	Property Damage	Crops	Character of Storm
<u>LOUISIANA, Northwest</u>									
Red River Parish 4.5 SSW Coushatta to 6 SE Coushatta	23	1828CST 1845CST	7	200	0	0	500K		Tornado (F3)
									A high precipitation supercell produced a tornado as part of a tornado outbreak across the region. Damage consisted of large pine trees snapped and oak trees blown down. Most damage to residences were from fallen trees. A number of outbuildings were damaged by either fallen trees or wind. This tornado entered from De Soto Parish, LA and exited into Natchitoches Parish, LA.
Natchitoches Parish 9 NW Campti to 1 NE Campti	23	1845CST 1905CST	8	200	0	0	1M		Tornado (F3)
									A supercell produced a tornado as part of an outbreak of tornados across the region. Damage consisted of large pine trees snapped and oak trees blown down. Most damage to residences were from fallen trees. Two steel utility power towers were destroyed. A number of outbuildings were also damaged.
De Soto Parish Stonewall	23	1905CST			0	0			Hail (1.00)
Jackson Parish Chatham to Mt Moriah	23	1930CST	2.5	30	0	1	175K		Tornado (F1)
									A supercell produced a brief tornado as part of a large tornado outbreak across North Louisiana. Damage consisted mostly of several large trees uprooted in town. One old wood frame structure was completely destroyed while similar structures adjacent were untouched. Some shingle damage to homes was also observed. One person was cut by flying glass as the tornado moved by.
Union Parish Rocky Branch	23	1945CST			0	0	10K		Thunderstorm Wind (G55)
									Large oak trees toppled including one across a house resulting in minor damage.
Winn Parish Winnfield	23	2025CST			0	0			Thunderstorm Wind (G60)
									Numerous trees down in town.
Sabine Parish Many	23	2035CST			0	0			Hail (1.75)
Natchitoches Parish Natchitoches	23	2042CST			0	0			Hail (0.88)
Caldwell Parish Clarks	23	2045CST			0	0			Thunderstorm Wind (G52)
									Numerous trees down.
La Salle Parish 2 ENE Jena to 3 ESE Jena	23	2050CST 2100CST	2.3	150	0	0	750K		Tornado (F2)
									A high precipitation supercell produced a tornado as part of an outbreak of tornadoes across the region. Damage consisted of large pine and oak trees snapped and broken as well as damage to homes. Most damage to residences were from falling trees. One manufactured home was completely destroyed. A number of outbuildings were damaged by either falling trees or high wind.
<u>LOUISIANA, Southeast</u>									
Pointe Coupee Parish Batchelor	02	1840CST			0	0	1K		Thunderstorm Wind
									Several trees were blown down.
Pointe Coupee Parish Morganza to Livonia	02	1845CST			0	0	1K		Thunderstorm Wind
									Several trees were blown down between Morganza and Livonia.
West Feliciana Parish Countywide	02	1855CST			0	0	1K		Thunderstorm Wind
									Several trees were blown down at various locations throughout the parish.
East Feliciana Parish Countywide	02	1910CST			0	0	1K		Thunderstorm Wind
									Several trees were blown down at various locations throughout the parish.
Pointe Coupee Parish Countywide	03	0630CST 0645CST			0	0	10K		Thunderstorm Wind
									Trees, tree limbs, and power lines were blown down at several locations in the parish.
West Feliciana Parish St Francisville	03	0640CST 0642CST	0.7	50	0	0	1K		Tornado (F1)
									A tornado touched down briefly on the north side of St. Francisville snapping off and tipping over several large trees and breaking off large tree limbs in a subdivision.

Storm Data and Unusual Weather Phenomena

April 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									
West Feliciana Parish 3 ENE St Francisville to 8 ENE St Francisville	03	0640CST 0655CST			0	0	50K		Thunderstorm Wind
West Feliciana Parish 4 ENE St Francisville to 7 ENE St Francisville	03	0645CST 0650CST	3	50	0	0	200K		Tornado (F1)
			A broad swath of wind damage, approximately 5 miles long and 2 miles wide, occurred in a heavily wooded area to the northeast of St. Francisville. Within this broad area of damage was a narrow path of concentrated wind damage caused by a tornado. Between 300 and 500 trees were knocked down or had substantial number of large limbs torn off within this large area. There were approximately 30 homes in a subdivision damaged by fallen trees or tree limbs.						
East Feliciana Parish Jackson	03	0700CST			0	0	0.50K		Thunderstorm Wind
			Spotty wind damage to trees occurred around the town of Jackson.						
Iberville Parish Maringouin	03	0701CST			0	0	10K		Thunderstorm Wind
			Several trees were blown down and a trailer was damaged.						
East Baton Rouge Parish 2 S (Btr) Ryan Fld Bator	03	0725CST			0	0	15K		Thunderstorm Wind
			Several trees were blown down on houses.						
Livingston Parish Denham Spgs	03	0730CST 0735CST	0.5	30	0	0	50K		Tornado (F1)
			A tornado touched down briefly in Denham Springs knocking down several large pine trees and stripping large limbs from trees. Several house roofs and cars were damaged by fallen trees and limbs.						
East Baton Rouge Parish 3 NE Zachary	03	0740CST	0.3	25	0	0	50K		Tornado (F1)
			A tornado touched down briefly causing damage to several houses, barns, a mobile home. A large tree also was toppled onto a house.						
St. Helena Parish 3 NW Liverpool to 7 NE Liverpool	03	0745CST 0755CST	6	75	0	0	50K		Tornado (F1)
			A tornado touched down along an intermittent path damaging several mobile homes and house roofs.						
Iberville Parish Plaquemine	03	0750CST			0	0	5K		Thunderstorm Wind
			Several trees were blown down and damage occurred to carports, wood fences, a roof, and a patio.						
Livingston Parish Denham Spgs to Holden	03	0810CST 0825CST			0	0	5K		Thunderstorm Wind
			Trees were blown down along Louisiana Highway 190 from Denham Springs to Holden.						
Assumption Parish 2 NE Labadieville	03	0840CST	0.1	25	0	0			Tornado (F0)
			A tornado touched down briefly in a marsh area near Louisiana Highway 1014 causing no damage.						
Tangipahoa Parish Ponchatoula	03	0845CST			0	0	0.10K		Thunderstorm Wind
			A tree was blown down along highway 22.						
St. John The Baptist Parish Reserve	03	0905CST			0	0	1K		Thunderstorm Wind
			Trees and power lines were blown down.						
Washington Parish Franklinton to Thomas	03	1000CST			0	0	1K		Thunderstorm Wind
			Trees were blown down in Franklinton and Thomas.						
Washington Parish Enon	03	1000CST			0	0	2K		Thunderstorm Wind
			Several trees were blown down.						
St. Tammany Parish Lacombe	03	1007CST			0	0	1K		Thunderstorm Wind
			Trees and power lines were blown down.						
St. Tammany Parish Pearl River	03	1022CST	0.1	30	0	0			Tornado (F0)
			A small tornado briefly touched down causing no damage.						

Storm Data and Unusual Weather Phenomena

April 2000

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage	Crops	Character of Storm
					Killed	Injured			
LOUISIANA, Southeast									
Pointe Coupee Parish									
Innis	23	1230CST			0	0			Hail (0.75)
									Dime size hail fell.
West Feliciana Parish									
Wakefield	23	1300CST			0	0			Hail (0.75)
									Hail up to the size of dimes fell.
Iberville Parish									
Plaquemine	23	1316CST			0	0			Hail (0.75)
									Dime size hail fell.
LOUISIANA, Southwest									
Calcasieu Parish									
3 N Starks	02	1505CST			0	0			Hail (0.75)
Beauregard Parish									
Singer	02	1538CST			0	0			Hail (1.50)
Calcasieu Parish									
Lake Charles	02	1623CST			0	0			Hail (0.75)
Calcasieu Parish									
Lake Charles	02	1627CST			0	0			Hail (0.88)
Evangeline Parish									
1 SW Mamou to 2 SW Mamou	02	1725CST 1730CST	1	10	0	0	50K		Tornado (F1)
									A small tornado formed ahead of a "bow-echo" thunderstorm complex near Mamou, destroying one mobile home and doing minor damage to five other homes. No one was injured. The woman living in the mobile home had left for church a few minutes earlier. Eyewitnesses saw the tornado move southeast across a field before it struck the mobile home. Another mobile home just 25 feet away was undamaged. Wind speeds were estimated to be 100 mph. Hail the size of marbles was also reported with this tornado.
St. Landry Parish									
Eunice	02	1728CST			0	0	2K		Thunderstorm Wind
									Trees and power lines were blown down during a severe thunderstorm.
Cameron Parish									
7 W Hackberry to 2 W Hackberry	02	1730CST 1740CST	5	10	0	0			Tornado (F0)
									A weak tornado developed in Sabine Wildlife Refuge, and dissipated just before it reached the town of Hackberry. No property damage was reported, since it remained in the marshes. There were numerous public sightings of this tornado.
Allen Parish									
5 S Oberlin	02	1730CST			0	0	2K		Thunderstorm Wind
									Several large trees were blown down.
Cameron Parish									
5 S Hackberry to 10 E Grand Lake	02	1740CST 1750CST	15	20	0	2	300K		Tornado (F1)
									A second tornado developed in Cameron Parish, doing significant damage around Grand Lake. People at Heberts Marina on Big Lake viewed the tornado as it passed south of them. The tornado severely damaged one home and three mobile homes, destroyed several barns and garages, and blew down many trees and power lines. Two minor injuries were reported. One farmer reported his cattle running around in circles in a field as the tornado passed nearby.
Cameron Parish									
Grand Lake	02	1745CST			0	0			Hail (2.00)
Evangeline Parish									
Ville Platte	02	1745CST			0	0			Hail (0.75)
Calcasieu Parish									
Lake Charles	02	1800CST			0	0			Hail (1.50)
Calcasieu Parish									
Manchester	02	1805CST 1810CST			0	0	150K		Thunderstorm Wind
									In the Manchester community, a severe thunderstorm destroyed one mobile home and a large barn, and damaged four other homes. Large round hay bales were blown from the fields and blocked Manchester Road.
Calcasieu Parish									
Manchester	02	1805CST 1810CST			0	0			Hail (0.75)
									At the same time as the severe thunderstorm winds, dime-sized hail pelted the Manchester community. It piled up two inches on the road, and created a thick ice fog that lasted for nearly an hour.
Jefferson Davis Parish									
Roanoke	02	1835CST			0	0			Hail (0.88)
Avoyelles Parish									
Simmesport	02	1845CST			0	0	2K		Thunderstorm Wind
									Large trees were blown down in Simmesport.

Storm Data and Unusual Weather Phenomena

April 2000

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage	Crops	Character of Storm
LOUISIANA, Southwest									
Acadia Parish Branch	02	1915CST			0	0	25K		Thunderstorm Wind
	Several mobile homes received roof damage, and one barn was destroyed near Branch. Several oak trees were also uprooted.								
St. Landry Parish Opelousas	02	1930CST			0	0			Hail (0.75)
St. Landry Parish Palmetto	02	1935CST			0	0	2K		Thunderstorm Wind
	Trees were blown down along Highways 360 and 10.								
Beauregard Parish Merryville	02	2225CST			0	0			Hail (0.88)
Beauregard Parish 3 W De Ridder	02	2237CST			0	0			Hail (1.75)
Vernon Parish Rosepine	02	2303CST			0	0			Hail (1.75)
Rapides Parish Deville	02	2309CST			0	0	2K		Thunderstorm Wind
	Trees were blown down.								
Beauregard Parish Singer	02	2318CST			0	0	2K		Thunderstorm Wind
	Trees were blown down on Highway 110 east.								
Allen Parish Grant	02	2335CST			0	0	2K		Thunderstorm Wind
	Trees were blown down.								
Beauregard Parish Merryville	03	0300CST			0	0	2K		Thunderstorm Wind
	Trees were blown down.								
Calcasieu Parish Vinton	03	0352CST			0	0			Thunderstorm Wind (G52)
	Winds of 60 mph were estimated by Vinton Police during a severe thunderstorm.								
Calcasieu Parish Vinton	03	0353CST			0	0			Hail (0.88)
Calcasieu Parish 10 S Lake Charles to 12 S Lake Charles	03	0410CST 0420CST	5	20	0	5	100K		Tornado (F1)
	A small tornado moved southeast across south Lake Charles towards the Cameron Parish line. One mobile home was destroyed, trapping five people inside who received minor injuries. At least two businesses and five other homes received some damage, mainly to the roofs.								
Calcasieu Parish Westlake	03	0413CST			0	0			Hail (0.75)
Jefferson Davis Parish Countywide	03	0440CST 0450CST			0	0	100K		Thunderstorm Wind
	Widespread wind damage occurred across Jeff Davis Parish, including the towns of Welsh and Roanoke. Many trees and power lines were downed across the parish.								
Jefferson Davis Parish 5 SW Hathaway to 2 SW Hathaway	03	0445CST 0450CST	3	20	0	0	250K		Tornado (F1)
	A small tornado touched down southwest of Hathaway, destroying one mobile home and damaging at least twenty other homes and barns. Some vehicles were damaged from flying debris. A car wash under construction lost its tin roof and two brick walls.								
Jefferson Davis Parish Panchoville	03	0450CST 0455CST	2	10	0	0	40K		Tornado (F0)
	A second tornado touched down in Panchoville, where several mobile homes were damaged and trees were uprooted.								
Jefferson Davis Parish Jennings	03	0452CST			0	0	25K		Thunderstorm Wind
	Several mobile homes were damaged in Jennings during a severe thunderstorm.								
Cameron Parish Grand Lake	03	0500CST			0	0	25K		Thunderstorm Wind
	Trees and power lines were downed for the third time in less than 24 hours in Grand Lake, and one home received roof damage.								
Acadia Parish 2 N Iota to Mowata	03	0500CST 0505CST	7	20	0	0	100K		Tornado (F0)
	A small tornado moved across northern Acadia Parish, downing trees and power lines in its path. Several mobile homes along Highway 91, 1.5 miles north of Iota were damaged. A half dozen barns were also destroyed. Large, high powered utility poles were								

Storm Data and Unusual Weather Phenomena

April 2000

Location	Date	Time	Path	Path	Number of		Estimated	Crops	Character of Storm
		Local/ Standard	Length (Miles)	Width (Yards)	Killed	Injured	Damage		
LOUISIANA, Southwest									
blown down half a mile west of Mowata.									
Acadia Parish Countywide	03	0515CST 0525CST			0	0	20K		Thunderstorm Wind
Trees and power lines were downed between Rayne and Church Point in eastern sections of Acadia Parish.									
St. Landry Parish Lewisburg	03	0528CST 0530CST	1	20	0	1	50K		Tornado (F1)
A small tornado touched down in the rural community of Lewisburg. A mobile home was destroyed when it flipped over, injuring a woman inside. A man outside said the high winds lifted his truck off the ground.									
Avoyelles Parish Marksville	03	0530CST			0	0	50K		Thunderstorm Wind
Large oak trees and billboards were blown down, and a car wash and home received minor damage during a severe thunderstorm.									
Lafayette Parish Scott	03	0545CST			0	0	5K		Thunderstorm Wind
Trees were blown down.									
St. Landry Parish Opelousas	03	0600CST			0	0	5K		Thunderstorm Wind
Many trees and power lines were downed across Opelousas.									
Iberia Parish New Iberia	03	0630CST			0	0	2K		Thunderstorm Wind
Trees and power lines were downed in New Iberia.									
Beauregard Parish Ragley	03	0940CST			0	0			Hail (0.75)
Allen Parish Reaves	03	1000CST			0	0			Hail (0.88)
Evangeline Parish Ville Platte	03	1015CST			0	0			Hail (0.75)
Calcasieu Parish 4 W Vinton	12	0900CST			0	0			Hail (0.75)
Cameron Parish Cameron	12	1015CST			0	0	25K		Thunderstorm Wind
The roof of the Cameron Fire Department was damaged during a severe thunderstorm.									
Calcasieu Parish Sulphur	12	1030CST			0	0			Hail (0.75)
Calcasieu Parish Sulphur	12	1030CST			0	0	100K		Thunderstorm Wind (G61) ^M
SKYWARN member recorded 70 mph winds as a severe thunderstorm downed trees and power lines in the McMurray Park area of Sulphur. Over 20 homes received some damage, either lost shingles or trees downed on homes.									
Calcasieu Parish Westlake	12	1040CST			0	0			Thunderstorm Wind (G56) ^M
Riverboat casino recorded 65 mph winds during a severe thunderstorm.									
Calcasieu Parish Sulphur	12	1100CST 1200CST			0	0	50K		Flash Flood
Over five inches of rain fell in less than three hours, resulting in serious street flooding. Water rose into several homes and businesses along Highway 90 in Sulphur.									
Jefferson Davis Parish Welsh	12	1100CST			0	0	2K		Thunderstorm Wind
Trees and power lines were downed.									
Vernon Parish 5 N Leesville	23	0835CST			0	0			Hail (1.75)
Avoyelles Parish 2 N Marksville	23	1115CST			0	0			Hail (1.00)
Vermilion Parish Kaplan	23	1306CST			0	0			Hail (0.88)
Lafayette Parish Lafayette	23	1435CST			0	0			Hail (1.00)
Vernon Parish Anacoco	23	2100CST			0	0			Hail (1.75)
Rapides Parish 7 NW Glenmora	23	2140CST			0	0			Hail (0.75)

Storm Data and Unusual Weather Phenomena

April 2000

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

MEZ002

Northeast Aroostook

01 0000EST
03 2200EST

0 0

Flood

An ice jam which formed along the Aroostook River in the vicinity of Fort Fairfield during the morning of March 31st caused elevated river levels through much of April 3rd. The ice jam initially formed near the bridge crossing the Aroostook River. The jam then broke-up and re-formed as it migrated downriver to the impoundment area created by Tinker Dam...just downriver from Fort Fairfield...by the morning of April 1st.

Fluctuating elevated river levels persisted at Fort Fairfield through much of the 3rd. River levels crested at around 14 feet during the early morning hours of the 2nd when additional ice released upriver of Fort Fairfield which eventually reached and briefly re-inforced the ice jam near Tinker Dam. The river held around 14 feet for several hours before slowly dropping as the ice jam began to gradually erode. Even at its crest around 14 feet...only minor flooding was reported around Fort Fairfield. A senior citizen center was evacuated just as a precaution. The main impact of the high water was spillover into several boat launch areas and parking lots which border the river. A portion of Russel Road...which runs along the river near Fort Fairfield...was closed for about 12 hours during the 2nd due to spillover into a low lying section of the road.

Another ice jam formed along the St. John River during the afternoon of March 31st and also persisted into the evening of April 3rd. The initial ice floe was 7 miles in length and was a result of upriver ice releases on both the St. John and Allagash Rivers. The ice floe began to jam between the towns of Grand Isle and Van Buren. The jam then broke-up and re-formed as it migrated from Grand Isle...to Van Buren...to Hamlin before moving into New Brunswick Province late on the 3rd. By the time the floe exited the Maine portion of the river it had compressed to about 2 miles in length.

The ice jam maintained elevated water levels along the stretch of the St. John River from Grand Isle...to Van Buren...to Hamlin. The main impact of the elevated river levels was some spillover into low lying fields and boat launch areas along the river. The ice jam also produced elevated water levels on smaller tributary streams but no significant flooding was reported.

MEZ001>002-004>006-010>011-015>017-029>030

Northwest Aroostook - Northeast Aroostook - Northern Piscataquis - Northern Penobscot - Southeast Aroostook - Southern Piscataquis - Central Penobscot - Southern Penobscot - Interior Hancock - Interior Washington - Coastal Hancock - Coastal Washington

09 0400EST
2200EST

0 0

High Wind (G45) ^M

An intense low brought strong gusty south/southeast winds to the region. Wind gusts to around 45 knots were measured along the coast...with inland gusts ranging from 35 to 45 knots. The winds snapped many tree branches and toppled several trees which contributed to scattered power outages across the region. The hardest hit areas were generally nearer the coast...where much of Washington County lost power for a time due to downed power lines. The city of Brewer...in southern Penobscot County...also lost power for several hours.

MEZ010

Southern Piscataquis

09 1900EST
10 0830EST

0 0

Flood

The same storm which brought the strong winds also produced heavy rains across the region. Rainfall totals of up to 2.00 inches were reported in the headwater areas of the Piscataquis River Basin...with additional runoff from snowmelt.

The Piscataquis River and its tributary streams rose quickly in response to the rainfall and runoff. The Piscataquis River at Blanchard crested at 11.4 feet...flood stage is 11.0 feet. At Dover-Foxcroft the Piscataquis River crested at 12.1 feet...flood stage is 11.0 feet.

Barrows Falls Road and Abbot Road were both closed for several hours due to flooding. A portion of Blair Hill road...near Greenville...was washed out. Several reports of flooded basements were received with many reports of standing water along...and on...many roads.

MAINE, South

MEZ012

Southern Oxford

04 1530EST
1745EST

0 0

Flood

A weak cold front slid south of Maine on the morning of the 3rd and became stationary over southern New England producing 1/4 to 1/3 of an inch of precipitation. Low pressure then developed along this front in the midwest and moved northeast and was located north of Syracuse, New York by 8 am April 4. The low produced an additional inch of rainfall in northern New Hampshire and western Maine. This low then moved slowly up the St. Lawrence River on the 4th producing another 1/3 to 1/2 inch of rain in northern New Hampshire and western Maine. Runoff from these rains caused the Saco River to flood briefly near the New Hampshire border.

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

08 1500EST
09 2100EST

0 0

Strong Winds

A low pressure system developed over the Mid-Atlantic states on Saturday, the 8th, and intensified as it moved northward into New

Storm Data and Unusual Weather Phenomena

April 2000

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

MAINE, South

England Sunday. The low produced strong, gusty, south to southeast winds Saturday evening and again during the daylight hours Sunday. The winds downed trees and limbs onto power lines causing outages that affected 20,000 customers. Peak wind gusts at Portland were 41 mph (measured) Saturday evening and 46 mph (measured) Sunday. Peak wind gusts at Augusta were 40 mph (measured) Saturday evening and 53 mph (measured) Sunday.

Androscoggin County Countywide	09	0900EST 1700EST			0	0	79K		Flood
Oxford County Countywide	09	0945EST 2100EST			0	0	127K		Flood
Franklin County Countywide	09	1100EST 2200EST			0	0	90K		Flood
Kennebec County Countywide	09	1100EST 2200EST			0	0	25K		Flood
MEZ012-014-014-021	Southern Oxford - Southern Somerset - Kennebec								
	09	1400EST			0	0			Flood
	11	1000EST							
Somerset County Countywide	09	1655EST 2315EST			0	0	114K		Flood

Low pressure developed over West Virginia on Saturday, the 8th, and moved northeast to central Massachusetts by Sunday morning setting up a strong, southeast flow of moist air over northern New England. The heaviest rain fell in the foothills from near Bethel to the upper Piscataquis River valley, mainly during the morning and early afternoon of Sunday, with almost 2 inches of rain reported in portions of the Kennebec and Piscataquis River valleys. The heavy rains caused road and culvert washouts in Oxford, Somerset, Androscoggin, Franklin, and Kennebec Counties. In addition, the heavy rainfall caused the Swift, Carrabassett, and Kennebec Rivers to flood. The Swift River was in flood from 10:45 am until 9:45 pm on the 9th, reaching a crest of 10.47 feet at 3:15 pm; flood stage is 7 feet. The Carrabassett River was in flood from 5:45 pm until 11:15 pm on the 9th, reaching a crest of 16.09 feet at 7:45 pm; flood stage is 15 feet. The Kennebec River was in flood from 0600 am on the 10th until 11:00 am on the 11th, reaching a maximum flow of 47,160 cfs at Skowhegan at 10:00 am on the 10th (flood flow is 35,000 cfs), and crested at 14.90 feet in Augusta at 1 pm on the 10th (flood stage is 13 feet).

MEZ007>008

Northern Oxford - Northern Franklin

09	1700EST			0	0				Moderate Snowfall
10	0700EST								

Low pressure moving northward along a slow-moving cold front brought a moderate snowfall to the mountains of western Maine. In northern Oxford and northern Franklin Counties, snowfall generally ranged from 2 to 5 inches.

Androscoggin County Countywide	22	0600EST			0	0	235K		Flood
	23	0600EST							
Franklin County Countywide	22	0600EST			0	0	271K		Flood
	23	1700EST							
Oxford County Countywide	22	0600EST			0	0	378K		Flood
	23	0700EST							
Kennebec County Countywide	22	0900EST			0	0	77K		Flood
	23	1700EST							
Somerset County Countywide	22	1100EST			0	0	343K		Flood
	23	2000EST							
MEZ014-021	Southern Somerset - Kennebec								
	24	0100EST			0	0			Flood
	26	1500EST							

A weakening area of low pressure was located over the state of Michigan at 7 pm on the 21st as a secondary low developed over northern Virginia. Precipitation began falling in southwestern Maine during the late afternoon and evening of the 21st. The Virginia low began to strengthen as it moved very slowly northeastward to a position just southeast of New York City by 7 am on the 22nd. By this time, up to 2.5 inches of rain had already fallen in portions of coastal Maine. The low continued to develop and move slowly northeast, and was located over Cape Cod by 7 am on the 23rd. Rain continued to fall in Maine with additional amounts of 1 to 2 inches since the previous day. By the morning of the 24th, the low was located near Yarmouth, Nova Scotia, and an additional 3/4 of an inch of rain had fallen in southwest Maine with an additional 1 to 2 inches of rain in the headwaters of the Kennebec River. The heavy rainfall caused road and culvert washouts in portions of western Maine and caused the Kennebec River to flood. The Kennebec River was in flood from 1:00 am on the 24th until 3:00 pm on the 26th. The Kennebec reached a maximum flow at Skowhegan of 45,000 cfs at 11:30 pm on the 24th (35,000 flood flow) and crested in Augusta at 15.0 feet (13 foot flood stage) at 7:45

Storm Data and Unusual Weather Phenomena

April 2000

Location	Date	Time	Path	Path	Number of		Estimated	Crops	Character of Storm
		Local/ Standard	Length (Miles)	Width (Yards)	Killed	Injured	Damage		
<u>MAINE, South</u>									
		am on the 25th.							
<u>MARYLAND, Central</u>									
Allegany County									
Countywide	06	1100EST 1500EST			0	0	5K		Strong Wind
		Trees were downed onto roads and power lines.							
		Northwest winds in excess of 35 MPH blew across Allegany County during the afternoon of the 6th, knocking trees onto power lines and across roads. In Cumberland, trees were downed on McDonald Terrace. Trees were also downed onto Christy and Luther Roads. Downed trees on Patterson Creek Road caused a four wheeler accident that seriously injured one person. Downed power lines sparked brush fires around Knobley and Hinkle Roads.							
Carroll County									
North Portion	09	0000EST 0800EST			0	0			Winter Weather
Frederick County									
North Portion	09	0000EST 0800EST			0	0			Winter Weather
		A cold front crossed the Mid-Atlantic region during the afternoon of the 8th. Temperatures dropped more than 20 degrees within an hour after the cold front passed. Temperatures reached the freezing mark early on the 9th and areas where precipitation continued saw a changeover from rain to snow. By sunrise, several locations across Northern Maryland reported minor accumulations. Less than one half inch of snow accumulated in Allegany County, up to 2 inches fell in Washington County, 2 to 4 inches accumulated in Northern Frederick County, 2 to 3 inches of snow covered northern Carroll County, 1 to 2 inches fell across Northern Baltimore and Harford Counties, and between 1/2 and 1 1/2 inches accumulated in northern Montgomery County and Howard County.							
Montgomery County									
Countywide	17	0400EST			0	0			Flash Flood
		Roads were closed by high water. Over 2 inches of rain fell in 12 hours.							
		Low pressure across the Mid-Atlantic region on the morning of the 17th in combination with east winds off the Atlantic Ocean produced showers and thunderstorms with very heavy rainfall. Rainfall totals included 2.50 inches at Cabin John, 2.10 inches at the Potomac Water Treatment Plant, and 1.47 inches at Washington Reagan National Airport. During the morning rush hour, Route 28 at Seneca Creek was closed by high water.							
Anne Arundel County									
Annapolis	21	0500EST 1100EST			0	0			Tidal Flooding
		Roads near City Dock were flooded around high tide.							
Washington County									
Hagerstown	21	1300EST			0	0			Hail (1.00)
		Quarter sized hail fell on the north side of town.							
Charles County									
White Plains	21	1355EST			0	0			Hail (1.00)
		Quarter sized hail fell.							
Charles County									
5 W Waldorf	21	1405EST			0	0			Hail (1.00)
		Quarter sized hail fell.							
Charles County									
5 W Waldorf	21	1405EST			0	0	50K		Thunderstorm Wind
		Home under construction was destroyed and 10 trees were downed.							
Charles County									
St Charles	21	1407EST			0	0			Funnel Cloud
		Funnel cloud was spotted at the intersection of St. Charles Parkway and Smallwood Drive.							
Charles County									
Waldorf	21	1407EST			0	0			Hail (1.00)
		Quarter sized hail fell.							
Prince George'S County									
Clinton	21	1415EST			0	1			Lightning
		A 38 year old woman was injured by lightning that struck nearby.							
Calvert County									
1 SE Dunkirk to 2 SE Dunkirk	21	1440EST 1445EST	1.5	75	0	0	210K		Tornado (F1)
		A school, 2 cars, 2 barns, and several trees were damaged.							
Calvert County									
1 SE Dunkirk	21	1440EST			0	0	10K		Thunderstorm Wind
		Barn was destroyed and farm equipment was damaged.							
Calvert County									
7 E St Leonard	21	1500EST			0	0			Thunderstorm Wind (G90) ^M

Storm Data and Unusual Weather Phenomena

April 2000

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

MARYLAND, Central

Mid Bay Buoy recorded a wind speed near 90 knots.

Montgomery County Germantown	21	1517EST			0	0			Hail (1.00)
									Quarter sized hail fell.
Montgomery County Gaithersburg	21	1520EST			0	0	20K		Hail (1.25)
									Half dollar sized hail stripped leaves from trees, put small dents in cars, and chipped paint off houses.
Montgomery County Layhill	21	1521EST			0	0			Hail (0.75)
									Dime sized hail fell.
Montgomery County Rockville	21	1521EST			0	0			Hail (1.00)
									Quarter sized hail fell.
Montgomery County Wheaton	21	1527EST			0	0			Hail (1.00)
									Quarter sized hail fell.
Montgomery County Colesville	21	1530EST			0	0			Hail (0.75)
									Dime sized hail fell.
Prince George'S County College Park	21	1545EST			0	0			Funnel Cloud
									Funnel cloud was spotted by a motorist.
Prince George'S County Rosaryville	21	1600EST			0	0			Hail (0.88)



Montgomery County, Maryland on April 21st: Hail drifts up to 10 inches deep in Germantown stranded vehicles between 4:00 and 6:00 PM EDT. Nickel sized hail fell.

Howard County Columbia	21	1605EST			0	0			Hail (1.75)
									Golf ball sized hail fell.
Charles County 2 N Waldorf	21	1700EST			0	0			Hail (1.00)
									Quarter sized hail fell in Lynbrook.
Calvert County 2 NW Dunkirk	21	1715EST			0	0			Hail (1.00)
									Quarter sized hail fell.

Low pressure passed directly over the Mid-Atlantic region on the 21st and spawned thunderstorms with winds in excess of 55 MPH, heavy rainfall, frequent lightning, and large hail. The strongest storm, a supercell, passed through Calvert County and spawned an F1 tornado about 1 mile southeast of Dunkirk. The tornado had a width of 75 yards, traveled on the ground for 1 1/2 miles and was

Storm Data and Unusual Weather Phenomena

April 2000

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

MARYLAND, Central

responsible for over \$200,000 worth of damage. The first building struck by the twister around 3:40 PM EDT was a private school under construction on Mt. Harmony Road about 1/2 mile east of Route 4. The tornado damaged 3 sections of an 8 to 10 ton reinforced brick wall and removed a 30 foot section of roof. Two windows on cars in a nearby parking lot were blown out. An old wooden barn about 600 yards from the school was also destroyed. The tornado moved east-northeast for about a mile, damaging trees and causing minor home damage along its path as it crossed through Cattertons Reach and Megatha Lane. The tornado dissipated near the intersection of Chesapeake Road West and Route 2 (Solomons Island Road) at 3:45 PM EDT. In addition to the tornado damage, a barn filled with farm equipment across from Mt. Harmony Elementary School near Dunkirk was destroyed by downburst winds. Also, Mid Bay buoy east of St. Leonard recorded a wind gust near 90 knots around 4:00 PM EDT as the same storm moved across the Chesapeake Bay.

Before the supercell became tornadic near Dunkirk, it passed through northern Charles County. Winds in excess of 55 MPH produced over \$50,000 worth of damage. At the intersection of Bensville Road and Courtney Drive west of Waldorf, straight line winds destroyed a two story home under construction around 3:05 PM. Quarter sized hail was reported and ten trees within one half mile of the home were also damaged. Quarter sized hail also fell in White Plains and Waldorf. A resident of St. Charles reported a funnel cloud at the intersection of St. Charles Parkway and Smallwood Drive at 3:07 PM EDT.

Additional thunderstorms moved across Central Maryland between 2 and 7 PM EDT. In Prince George's County, a postal worker in Clinton was injured around 3:15 PM EDT when lightning struck near her. Pea sized hail was reported in Accokeek and Clinton. A motorist near College Park reported seeing a funnel cloud around 4:45 PM EDT. Nickel sized hail fell in Rosaryville. In Charles County, quarter sized hail fell in Lynnbrook around 6:00 PM EDT. Quarter sized hail was also reported in extreme northwest Calvert County around 6:15 PM EDT.

In Montgomery County, quarter sized hail fell in Germantown, Rockville, and Wheaton. Dime sized hail fell in Layhill and Colesville, and half dollar sized hail fell in Gaithersburg. The volume of hail resulted in accumulations of 3 to 4 inches on lawns and roadways, with drifts up to 10 inches against buildings and fences. Trees were stripped of leaves, small dents were found on cars, and one neighborhood in Gaithersburg reported chipped paint on homes. In Howard County, golf ball sized hail fell in Columbia. In Baltimore County, pea sized hail was reported in Brookland at 5:43 PM EDT. In Washington County, quarter sized hail fell on the north side of Hagerstown and minor stream flooding was reported after heavy downpours in Hancock.

Heavy rain and strong east winds over the Chesapeake Bay also led to tidal flooding in Annapolis Harbor on the morning of the 21st. Several roads near the City Dock area were flooded with up to 2 feet of water around high tide. Water poured over the seawall forcing police to barricade Dock Street and to close Compromise Street. Defense Highway which crosses a wetland flood plain was also flooded, and one vehicle had to be pulled out of the flood waters near Rutland Road.

Anne Arundel County Annapolis

27	1000EST 1500EST	0	0	Tidal Flooding
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Roads near City Dock were flooded around high tide.

Heavy rainfall in combination with strong east winds produced flooding in Annapolis Harbor around high tide on the morning on the 27th. Several streets around City Dock were inundated with up to 3 feet of water. Flooding also occurred in other areas of Anne Arundel County in the wetland flood plain. One major road, Defense Highway between St. Stephen's Church Road and Hallmark Road, was closed by high water between 1 and 3 PM EDT.

MARYLAND, Northeast

MDZ008-012-015- 019>020

08	1100EST 1800EST	0	0	Wind
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Gusty southwest winds spread across the Maryland Eastern Shore during the afternoon and early evening of the 8th. Peak wind gusts reached between 40 and 45 mph and downed some weak tree limbs. The peak wind gust at the Baltimore-Washington International Airport was 45 mph.

MDZ008

Cecil				
09	0300EST 0900EST	0	0	Snow

MDZ008-012-015- 019>020

Cecil - Kent - Queen Annes - Talbot - Caroline				
09	0400EST 1900EST	0	0	Wind

A strong cold front moved through the Maryland Eastern Shore during the early evening on the 8th. A strong secondary low formed on the frontal boundary overnight and by 8 a.m. EDT on the 9th was located near Worcester, Massachusetts. The intensifying low pressure system brought strong and gusty west to northwest winds into the Eastern Shore from the early morning of the 9th into the early evening the same day. It also ingested enough cold air to change the rain over to snow before it ended across the region during the morning of the 9th. The changeover was too brief for snow to accumulate across much of the Eastern Shore. But in Cecil County, where the rain changed to snow around 4 a.m. EDT, accumulations averaged about an inch. Peak wind gusts averaged between 40 and 45 mph. At least one large tree was knocked down in Cecil County. The highest wind gust at the Baltimore-Washington International Airport was 43 mph.

Storm Data and Unusual Weather Phenomena

April 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>MARYLAND, South</u>									
Somerset County									
Princess Anne	21	1735EST			0	0			Hail (0.75)
			0.75 inch hail reported at Princess Anne.						
Somerset County									
Manokin	21	1758EST			0	0			Hail (1.00)
			1.00 inch diameter hail reported at Manokin.						
Worcester County									
Pocomoke City	21	1830EST			0	0			Hail (0.75)
			0.75 inch diameter hail reported via ham radio at Pocomoke.						
Worcester County									
Snow Hill	21	1854EST			0	0			Hail (0.88)
			0.88 inch diameter hail reported at Snow Hill.						
<u>MARYLAND, West</u>									
NONE REPORTED.									
<u>MASSACHUSETTS, Central and East</u>									
MAZ019>022-024 Eastern Plymouth - Southern Bristol - Southern Plymouth - Barnstable - Nantucket									
	04	0900EST			0	0			Strong Wind
		1300EST							
			Strong southwest winds buffeted most of southeastern Massachusetts, where wind gusts of 45 to 55 mph were common. The strong winds downed a tree in Carver.						
MAZ004>005-008-011>012-014>016-019 Northern Worcester - Western Middlesex - Western Hampshire - Eastern Hampden - Southern Worcester - Southeast Middlesex - Suffolk - Eastern Norfolk - Eastern Plymouth									
	08	1100EST			0	0			High Wind (G60) ^M
		1700EST							
MAZ006>007-010-013-020>024 Western Essex - Eastern Essex - Eastern Hampshire - Western Norfolk - Southern Bristol - Southern Plymouth - Barnstable - Dukes - Nantucket									
	08	1100EST			0	0			Strong Wind
		1700EST							
			A deep low pressure system over southern Canada, combined with high pressure off the southeast coast, brought high winds to parts of Massachusetts. Southwest winds gusted as high as 69 mph at the Blue Hill Observatory in Milton. Wind gusts estimated between 55 and 65 mph brought down trees and power lines throughout portions of the Bay State. Most of the damage was confined to the higher terrain of central and northern Massachusetts, but damage was also reported in Greater Boston and on portions of the east coast. In Middlesex County, the roof of an elementary school was damaged in Woburn. Gusty southwest winds also combined with the recent dry weather to help brush fires spread rapidly - many of which were ignited by downed power lines. Over 5,000 customers lost power throughout the state, most notably in Worcester County.						
Norfolk County									
Milton	09	0351EST			0	0			Thunderstorm Wind (G61) ^M
Plymouth County									
Hingham	09	0500EST			0	0			Thunderstorm Wind (G50)
Bristol County									
Taunton	09	0535EST			0	0			Thunderstorm Wind (G51) ^M
Nantucket County									
(Ack)Nantucket Mem A	09	0626EST			0	0			Thunderstorm Wind (G52) ^M
			Widely scattered severe thunderstorms developed ahead of a warm front early in the morning, and lifted north over southeastern Massachusetts. Most of the thunderstorms were low topped, and were aided by strong low level winds. A gust to 70 mph was recorded at the Blue Hill Observatory in Milton, while a gust to 60 mph was reported at Nantucket Memorial Airport., and a gust to 59 mph was reported by a spotter in Taunton. Thunderstorm winds downed large branches and a tree in Hingham. The storms weakened as they moved farther north.						
Bristol County									
Taunton	21	2100EST			0	0			Heavy Rain
	22	1300EST							
Norfolk County									
Weymouth	21	2100EST			0	0			Heavy Rain
	22	1300EST							
Plymouth County									
Plymouth	21	2100EST			0	0			Heavy Rain
	22	1300EST							
MAZ004>005-005-005-005-012 Northern Worcester - Western Middlesex - Southern Worcester									
	22	0030EST			0	0			Flood
	27	0515EST	North Nashua River at Fitchburg						

Storm Data and Unusual Weather Phenomena

April 2000

Location	Date	Time	Path	Path	Number of		Estimated		Character of Storm
		Local/ Standard	Length (Miles)	Width (Yards)	Killed	Injured	Property	Crops	
MASSACHUSETTS, Central and East									
Essex County									
Saugus to Salem	22	0400EST 1000EST			0	0			Flood
MAZ015>016									
		Suffolk - Eastern Norfolk							
	22	0400EST 0500EST			0	0			Strong Wind
Middlesex County									
Ashland	22	0400EST 1000EST			0	0			Flood
Suffolk County									
Boston	22	0400EST 1000EST			0	0			Flood
Worcester County									
Leominster	22	0400EST 1000EST			0	0			Flood

Phillips Brook

Low pressure moving across southeast New England brought heavy rain to much of central and eastern Massachusetts. Many areas received 3 to 5 inches of rain, resulting in widespread urban flooding and minor flooding of rivers and streams. In Essex County, as much as 4.85 inches of rain fell in Byfield. Proctor and Goldwaith Brooks flooded Peabody Square, and flooding was also reported in Saugus and Salem. In Boston, 2.53 inches of rain fell at Logan International Airport. Flooding was reported in Kenmore Square. Middlesex County received as much as 4.55 inches of rain, which fell in Ayer. Minor flooding occurred on the Sudbury River in Ashland. Norfolk and Plymouth Counties received just under 4 inches of rain. Widespread urban flooding was reported in Brookline. Holden, in Worcester County, reported 4.40 inches of rain. Phillips Brook in Leominster flooded a portion of Route 12, and a pickup truck was stranded in flood waters. No flood damage was reported.

Minor flooding then occurred on mainstem rivers and their tributaries, with crests generally up to one foot above flood stage. Specific crests of rivers which went into flood include the North Nashua River at Fitchburg (6.54 feet at 315 am on the 22nd), the Blackstone River at Northbridge (9.22 feet at 1015 am on the 22nd), the Shawsheen River at Wilmington (7.0 feet at 515 am on the 23rd), the Assabet River at Maynard (5.62 feet at 800 am on the 24th), the Nashua River at East Pepperell (8.91 feet at 545 pm on the 24th), and the Sudbury River at Saxonville (10.89 feet at 815 pm on the 24th). No flood damage was reported.

Strong winds also buffeted parts of eastern Massachusetts. A peak wind gust of 54 mph was reported at the Blue Hill Observatory in Milton. At Logan International Airport in Boston, the peak wind gust of 48 mph at 422 am damaged an air traffic control radar antenna, causing delays for hundreds of Easter weekend travelers. The antenna was replaced a few days later, but flight delays continued well into the week.

MASSACHUSETTS, West

MAZ001									
		Berkshire							
	09	1600EST 2000EST			0	0	25K		Winter Storm

A strong cold front moved across the Berkshires, then stalled to the east, over the Connecticut River valley late on April 8. Low pressure developed along this front, off Cape Hatteras. This storm strengthened as it moved due north along the front during the early morning hours of the 9th. Ample moisture was supplied by the warm air mass over eastern New England. Enough cold air was both advected into the region as well as transported downward by heavy precipitation to change the rain over to snow and produce an unusually late season snowstorm. The changeover was noted during the morning hours of the 9th. Snow, falling at the rate of more than an inch per hour was common during the height of the storm. Gusty winds approaching 35 mph produced near blizzard conditions at times, including both blowing and drifting of the snow. Five to 10 inches of snow covered northwestern Massachusetts with locally higher amounts. West Otis reported 9.5 inches of snowfall.

Since the storm occurred on a Sunday, disruptions from it were minimized. However, some business were closed or delayed in opening.

MICHIGAN, East

MIZ047-053>054									
		Midland - Saginaw - Tuscola							
	07	1530EST			0	0			Heavy Snow
	08	0430EST							

A low pressure system moved northeast from the mid Mississippi Valley on the night of the 7th, reaching northern Ohio by daybreak on the 8th. Moisture surged north ahead of the low, producing precipitation across southern lower Michigan. In the Saginaw Valley and Thumb areas, most of this fell as snow. Some lake effect snow also fell late at night, as the wind became northeast off of Lake Huron. The highest snowfall amounts - 6 inches - fell in Oil City and St Charles, as well as in Fairgrove Township in Tuscola County. The snow was very wet and heavy, and combined with 30 mph winds, was enough to cause some power lines in the area to go down. Even further south, with snowfall amounts of only a couple of inches, some power lines gave way.

Lenawee County									
1 E Britton	20	0745EST			0	0			Hail (0.75)
Monroe County									
2 S Maybee	20	1100EST			0	0	50K		Lightning

A lightning-caused fire destroyed a farmhouse.

Storm Data and Unusual Weather Phenomena

April 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>MICHIGAN, East</u>									
Lenawee County 3 NE Hudson	20	1359EST			0	0			Hail (0.75)
Washtenaw County 4 E Manchester	20	1408EST			0	0			Hail (0.75)
Washtenaw County Ann Arbor	20	1430EST			0	2			Lightning
Two 18 year old men were struck by lightning and briefly hospitalized.									
Oakland County 2 W Orchard Lake Vlg	20	1500EST			0	0	10K		Lightning
A lightning strike ignited the roof of a home in West Bloomfield Township.									
Washtenaw County Ann Arbor to Ypsilanti	20	1515EST 1900EST			0	0			Urban/Sml Stream Fld
Lapeer County Lapeer	20	1600EST 1900EST			0	0			Urban/Sml Stream Fld
MIZ070									
Macomb									
	20	1600EST			0	0	20K		High Wind (G50)
Wayne County Livonia to Dearborn Hgts	20	1600EST 1900EST			0	0			Urban/Sml Stream Fld
Macomb County 3 N Fraser	20	1625EST 1900EST			0	0			Urban/Sml Stream Fld

A strong low pressure system moved east along a stationary front just south of Michigan during the day. Elevated thunderstorms formed north of the front, some of which produced marginally severe hail. The storms were also unusually prolific lightning producers for so early in severe weather season.

During the mid to late afternoon hours, some of the storms moved repeatedly over the same areas.. Rainfall amounts were as high as 3.58 inches at Detroit Metro Airport, 3.5 inches in Monroe, 2.5 inches in Macomb County, and 2.09 inches in White Lake. Radar estimated as much as four inches of rain fell in parts of Monroe, Wayne, and Oakland Counties. Some spotty urban flooding resulted, closing roads during the busy late afternoon rush hour. In addition, the thunderstorms seriously disrupted air travel at Detroit Metro Airport. Over 160 flights were cancelled, and all traffic at the airport was halted for a half hour period during the afternoon.

During the closest approach of the low pressure system, east winds increased dramatically. A brief surge of wind in mid afternoon brought gusts to around 40 mph. A few power lines were downed here and there, but the worst of the wind was three miles north of Utica, where a tree fell on a home.

MIZ070

Macomb

20	1900EST	0	0	Flood
21	0430EST			

The 3.58 inches of rain that fell in Detroit on the 20th was the most ever in April in Detroit on a single calendar day. In the northern suburbs, runoff pushed the Clinton River at Fraser out of its banks. The river rose above flood stage of 16 feet at 8 pm on the 20th. The river crested at 16.2 feet at 10 pm, then fell below flood stage at 530 am on the 21st.

MICHIGAN, Extreme Southwest

Hillsdale County

Montgomery	20	1348EST			0	0			Hail (0.75)
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Hillsdale County

Somerset	20	1409EST			0	0			Hail (0.75)
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Synoptic and Mesoscale conditions for April 20, 2000. . .

A significant mid-latitude cyclone developed over the midwest on the 19th and 20th. A strong mid-level jet at 75 knots combined with a 40 knot low-level jet triggered rapid severe storm development across central and northern Illinois during the morning hours of the 20th. Storms quickly organized into a squall line with several embedded bows which then tracked across northern Indiana and northwest Ohio. Reports of damaging winds and large hail were common with the storms during the afternoon of the 20th.

MICHIGAN, North

MIZ033>036

Missaukee - Roscommon - Ogemaw - Iosco

07	1600EST	0	0	0	Heavy Snow
08	0400EST				

An area of low pressure tracked east across northern Indiana and Ohio. This low pressure system spread 6 to 8 inches of snow across a portion of north central lower Michigan.

MICHIGAN, Upper

Storm Data and Unusual Weather Phenomena

April 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
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MICHIGAN, Upper

NONE REPORTED.

MICHIGAN, West

NONE REPORTED.

MINNESOTA, Central and South Central

MNZ041-047>049-054>060-062>070-073>078-082>085-091>093 **Douglas - Stevens - Pope - Stearns - Lac Qui Parle - Swift - Chippewa - Kandiyohi - Meeker - Wright - Hennepin - Ramsey - Washington - Yellow Medicine - Renville - Mcleod - Sibley - Carver - Scott - Dakota - Redwood - Brown - Nicollet - Le Sueur - Rice - Goodhue - Watonwan - Blue Earth - Waseca - Steele - Martin - Faribault - Freeborn**

05	2100CST	0	0	High Wind (G64) ^M
06	0000CST			

A tight pressure gradient behind a cold front was responsible for a large area of wind gusts of 40 knots or greater across much of central and south central Minnesota. Some cities with strong, gusty winds included: Appleton-64 kts; Morris-59 kts; Willmar-55 kts; Madison-54 kts; Benson-54 kts; Alexandria-54 kts; Minneapolis-51 kts; St.Cloud 48 kts; Mankato-46 kts; Red Wing-45 kts. A few other sites using RWIS wind measuring equipment had wind speeds of 40 knots or greater at: Regall-62 kts; Clara City-59 kts; Hanley Falls-58 kts; Sauk Centre 57 kts; Blue Earth-55 kts; Cannon Falls-55 kts; Clearwater- 51 kts. The Owatonna People's Press reported on April 8th that insurance claims were expected to reach into the millions of dollars. Damage included numerous trees down on homes, shingles torn from roofs, siding stripped away, utility sheds blown away. Driving was no easy chore either as high winds toppled a semi truck on County Road 6 north of Delhi; no injuries were reported. In Richfield Minnesota, the howling winds tore open the Academy of Holy Angels Star Dome. Thankfully, forty souls inside were not injured. NSP reported 5,000 customers lost power during the wind event in the Twin Cities alone.

MNZ091

Martin

07	0300CST	0	0	Heavy Snow
	1200CST			

An early spring snowstorm which tracked across Iowa and northern Missouri, managed to dump 6 inches of snow across Martin county, accompanied by 26 knot winds. No accidents or injuries were reported with this event.

Chippewa County
4 N Montevideo to
4.1 N Montevideo

27	1258CST	0.1	10	0	0	Tornado (F0)
	1308CST					

Tornado occasionally touching down over open ground. No damage reported.

Chippewa County
5 E Montevideo to
5.1 E Montevideo

27	1258CST	0.1	10	0	0	Tornado (F0)
	1313CST					

Tornado occasionally touching down over open ground. No damage incurred.

Renville County
2 N Hector

27	1339CST	0	0	Hail (0.75)
	1342CST			

No damage reported.

MINNESOTA, Northeast

NONE REPORTED.

MINNESOTA, Northwest

MNZ001>003-022-027>032-040 **West Polk - Norman - Clay - Mahnommen - West Becker - East Becker - Wilkin - West Otter Tail - East Otter Tail - Wadena - Grant**

05	1100CST	0	0	High Wind (G64) ^M
	1900CST			

A strong area of low pressure moved along the Canadian border, with a tight pressure gradient behind it. The strongest winds occurred along the southwest flank, roughly south of a line from Devils Lake, North Dakota, to Park Rapids, Minnesota. Many trees were blown down and localized power outages occurred.

MNZ003-030>032

Clay - West Otter Tail - East Otter Tail - Wadena

10	1100CST	0	0	Heavy Snow
	2300CST			

A broad area of snow developed well ahead of a surface inverted trough moving across North Dakota. A band of heavy snow, approximately 25 miles wide, fell from Baker, North Dakota, through the Fargo-Moorhead area, to Wadena, Minnesota. 8 inches of snow fell at Ottertail, Minnesota.

MNZ001

West Polk

13	2300CST	0	0	Winter Storm
	1600CST			

A winter storm hit portions of northeast North Dakota and northwest Minnesota. Gusty north winds combined with 4 to 6 inches of snow, to produce major travel problems across this area.

Storm Data and Unusual Weather Phenomena

April 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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MINNESOTA, Southeast

MNZ086>087-094	Dodge - Olmsted - Mower	05	1550CST 1800CST		0	0			High Wind (G50) ^M
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Northwest winds gusted between 55 and 60 mph as a cold front passed through southeast Minnesota.

MINNESOTA, Southwest

MNZ071>072-080>081-089>090-097>098	Lincoln - Lyon - Murray - Cottonwood - Nobles - Jackson - Pipestone - Rock	01	0000CST		0	0			Drought
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Dry weather continued, especially early in the month, allowing dry surface and soil conditions to continue. Rainfall in the middle and later parts of the month alleviated the short term dryness somewhat, but soil moisture was still inadequate for the long term. Water levels remained low, especially in small lakes. Several grass fires occurred, mainly on the 5th when high winds affected the area.

MNZ071>072-080>081-089>090-097>098	Lincoln - Lyon - Murray - Cottonwood - Nobles - Jackson - Pipestone - Rock	05	1300CST 2000CST		0	0	100K		High Wind (G54)
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High winds with sustained speeds of 40 to 50 mph and gusts above 60 mph persisted from early afternoon into early evening. Numerous shingles were blown off roofs and some power lines were blown down. A few small farm buildings were damaged. The winds exacerbated several grass fires which started under the prevailing dry conditions.

MNZ071>072-080>081-089>090-097>098	Lincoln - Lyon - Murray - Cottonwood - Nobles - Jackson - Pipestone - Rock	07	0200CST 1300CST		0	0			Heavy Snow
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Snow accumulated 6 to 12 inches, delaying or closing some schools and causing minor tree damage. The heaviest snow, around a foot, was reported in a band that extended east and west through the Luverne area.

MNZ071>072-080>081-089-097>098	Lincoln - Lyon - Murray - Cottonwood - Nobles - Pipestone - Rock	16	0300CST 1400CST		0	0	20.0K		Ice Storm
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Freezing rain caused significant ice accumulation on trees, power lines, and other exposed surfaces, although ice accumulation on roads was slight due to warm surfaces. The ice cause tree damage, and a few power lines and poles were also pulled down.

Nobles County 4 NW Adrian		19	0300CST		0	0			Hail (1.50)
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Cottonwood County Windom		19	0424CST		0	0			Hail (0.75)
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Nobles County Worthington		19	0450CST		0	0			Hail (0.75)
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Jackson County Heron Lake		19	0535CST		0	0			Hail (0.75)
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MINNESOTA, West

NONE REPORTED.

MINNESOTA, West Central

MNZ039-046	Traverse - Big Stone	05	1200CST 1900CST		0	0			High Wind (G59) ^M
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High winds gusting to 68 mph occurred through the afternoon and into the early evening hours across west central Minnesota. As a result, several trees and tree branches were downed, several structures, roofs, billboards, and road signs were damaged, and some power outages occurred. Not only did the high winds make driving difficult but, at some locations, the blowing dirt generated by the winds lowered visibilities to near zero at times. Wind gusts included, 62 mph at Ortonville and 68 mph at Wheaton.

MISSISSIPPI, Central

Simpson County Magee		01	1524CST		0	0			Hail (0.75)
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Simpson County Magee		01	1528CST		0	0	20K		Hail (1.75)
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Several buildings and automobiles were damaged.

Jones County Countywide		01	1530CST		0	0	2K		Thunderstorm Wind
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Several trees were blown down.

Storm Data and Unusual Weather Phenomena

April 2000

Location	Date	Time	Path	Path	Number of		Estimated	Character of Storm	
		Local/ Standard	Length (Miles)	Width (Yards)	Killed	Injured	Damage Property Crops		
MISSISSIPPI, Central									
Smith County Taylorsville	01	1534CST			0	0	15K	Hail (1.75)	Several buildings and automobiles were damaged.
Jasper County Stringer	01	1600CST			0	0		Hail (1.00)	
Jones County Laurel	01	1615CST			0	0	25K	Hail (1.75)	Several automobiles and homes were damaged.
Clarke County Shubuta	01	1700CST			0	0	20K	Hail (1.75)	Several buildings and automobiles were damaged.
Issaquena County 3 SW Valley Park	01	1730CST			0	0	25K	Thunderstorm Wind	Numerous trees and power lines were blown down.
Sharkey County 2 N Rolling Fork	01	1730CST			0	0	10K	Hail (1.75)	A few buildings and automobiles were damaged.
Warren County Ballground	01	1730CST			0	0	25K	Thunderstorm Wind	Numerous trees and powerlines were blown down.
Leflore County Countywide	01	2330CST			0	0	100K	Flash Flood	
	02	0330CST							Several homes were flooded and numerous roads were closed.
Grenada County Countywide	01	2335CST			0	0	10K	Flash Flood	
	02	0300CST							A few homes were threatened and several roads were closed.
Issaquena County Valley Park	02	0520CST			0	0	10K	Hail (1.75)	Several buildings and automobiles were damaged.
Yazoo County 2 N Satartia	02	0545CST			0	0	2K	Thunderstorm Wind	A few trees were blown down.
Warren County Redwood	02	1515CST			0	0		Hail (0.75)	
Issaquena County Valley Park	02	1530CST			0	0	25K	Thunderstorm Wind	Numerous trees and power lines were blown down.
Jefferson County Union Church	02	1600CST			0	0	2K	Thunderstorm Wind	Several trees were blown down.
Yazoo County Yazoo City	02	1612CST			0	0	20K	Hail (1.75)	Several buildings and automobiles were damaged.
Claiborne County 1 NE Russum	02	1630CST			0	0	1K	Thunderstorm Wind	A few trees were blown down.
Leake County 6 SW Carthage	02	1650CST			0	0	1K	Thunderstorm Wind	A few trees were blown down.
Hinds County 5 E Utica	02	1714CST			0	0		Hail (1.00)	
Leake County Madden	02	1715CST			0	0	25K	Thunderstorm Wind	A mobile home received major damage.
Neshoba County 5 N Philadelphia	02	1730CST	1	50	0	0	5K	Tornado (F0)	This weak tornado blew down trees.
Newton County Conehatta	02	1740CST			0	0	2K	Thunderstorm Wind	Several trees were blown down.
Simpson County Magee	02	1757CST			0	0		Hail (1.00)	

Storm Data and Unusual Weather Phenomena

April 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									
Adams County Countywide	02	1800CST 2000CST			0	0	10K		Flash Flood
			Numerous roads were flooded.						
Hinds County Jackson	02	1800CST			0	0	5K		Thunderstorm Wind
			Several large limbs and power lines were blown down.						
Kemper County Preston	02	1800CST			0	0	2K		Thunderstorm Wind
			Several trees were blown down.						
Madison County Camden	02	1800CST			0	0	75K		Thunderstorm Wind
			Several sheds were destroyed. Two barns and two mobile homes were damaged. Trees were blown down.						
Rankin County Richland	02	1810CST			0	0	25K		Thunderstorm Wind
			Several buildings were damaged, and trees were blown down.						
Copiah County Crystal Spgs	02	1845CST			0	0	20K		Thunderstorm Wind
			Numerous trees and power lines were blown down.						
Copiah County Countywide	02	1900CST			0	0	2K		Thunderstorm Wind
			A few trees were blown down.						
Hinds County Raymond	02	1900CST 2100CST			0	0	5K		Flash Flood
			Several roads were flooded.						
Rankin County Countywide	02	1900CST 2100CST			0	0	5K		Flash Flood
			Several homes were flooded. A few roads were impassable due to flooding.						
Rankin County 5 SE Richland	02	1900CST			0	0	2K		Thunderstorm Wind
			Several trees were blown down.						
Lincoln County 10 W Brookhaven	02	1913CST			0	0			Hail (0.88)
Neshoba County 5 NE Philadelphia	02	1915CST			0	0			Hail (0.75)
Simpson County Countywide	02	1920CST			0	0	5K		Thunderstorm Wind
			Several trees were blown down.						
Kemper County Preston	02	1930CST			0	0	10K		Hail (1.75)
			A few automobiles and buildings were damaged.						
Smith County 5 W Raleigh	02	1930CST			0	0	2K		Thunderstorm Wind
			Several trees were blown down.						
Lincoln County Countywide	02	2000CST			0	0	5K		Thunderstorm Wind
			Scattered trees were blown down.						
Lawrence County Countywide	02	2015CST			0	0	2K		Thunderstorm Wind
			Several trees were blown down.						
Covington County Mt Olive	02	2045CST			0	0			Hail (0.75)
Jones County 1 W Laurel	02	2123CST			0	0	95K		Thunderstorm Wind
			Four mobile homes and two vehicles were damaged. Several trees and power lines were blown down.						
Jones County 10 S Laurel	02	2125CST			0	0	15K		Thunderstorm Wind
			Numerous trees and power lines were blown down.						
Copiah County 3 N Crystal Spgs	02	2255CST			0	0	15K		Hail (2.00)
			A few automobiles and buildings were damaged.						

Storm Data and Unusual Weather Phenomena

April 2000

Location	Date	Time	Path	Path	Number of		Estimated	Crops	Character of Storm
		Local/ Standard	Length (Miles)	Width (Yards)	Killed	Injured	Damage		
MISSISSIPPI, Central									
Hinds County									
Terry	02	2330CST			0	0			Hail (0.75)
Jefferson County									
Lorman	02	2330CST			0	0			Hail (0.75)
Rankin County									
Brandon	03	0000CST			0	0			Hail (0.88)
Rankin County									
Brandon	03	0036CST			0	0			Hail (0.75)
Warren County									
Countywide	03	0100CST 0430CST			0	0	5K		Flash Flood
		Several roads were flooded.							
Leake County									
Walnut Grove	03	0115CST			0	0	2K		Thunderstorm Wind
		Several trees were blown down.							
Sharkey County									
Rolling Fork	03	0330CST			0	0	3K		Thunderstorm Wind
		A few power lines were blown down.							
Issaquena County									
5 S Mayersville	03	0510CST			0	0	2K		Thunderstorm Wind
		Several trees were blown down.							
Warren County									
Eagle Bend	03	0510CST			0	0	2K		Thunderstorm Wind
		Several trees were blown down.							
Yazoo County									
Mechanicsburg	03	0530CST			0	0	1K		Thunderstorm Wind
		A few trees were blown down.							
Adams County									
Natchez	03	0545CST			0	0	5K		Thunderstorm Wind
		Several trees were blown down.							
Madison County									
Gluckstadt	03	0710CST			0	0	2K		Thunderstorm Wind
		Several trees were blown down.							
Hinds County									
Jackson	03	0720CST			0	0			Hail (1.00)
Rankin County									
Richland	03	0725CST			0	0			Hail (0.75)
Copiah County									
Wesson	03	0730CST			0	0	4K		Thunderstorm Wind
		Several trees were blown down.							
Leake County									
Carthage	03	0750CST			0	0	2K		Thunderstorm Wind
		A few trees were blown down.							
Attala County									
Kosciusko	03	0800CST			0	0	8K		Thunderstorm Wind
		A shed was damaged, and several trees were blown down.							
Hinds County									
Jackson	03	0800CST			0	0	100K		Flash Flood
		A bridge was washed out, and several roads were closed due to flooding.							
Madison County									
Canton	03	0800CST 1000CST			0	0	5K		Flash Flood
		Several roads were closed due to flooding.							
Scott County									
Countywide	03	0800CST			0	0	5K		Thunderstorm Wind
		Several trees were blown down.							
Lawrence County									
Countywide	03	0830CST			0	0	50K		Thunderstorm Wind
		Several sheds were destroyed. Several houses received minor roof damage. A van was destroyed by a large tree. Numerous large trees were blown down.							
Lincoln County									
Bogue Chitto	03	0830CST			0	0	2K		Thunderstorm Wind
		Several trees were blown down.							

Storm Data and Unusual Weather Phenomena

April 2000

Location	Date	Time	Path	Path	Number of		Estimated	Crops	Character of Storm
		Local/ Standard	Length (Miles)	Width (Yards)	Killed	Injured	Damage		
MISSISSIPPI, Central									
Noxubee County 3 N Macon	03	0830CST			0	0	12K		Thunderstorm Wind
									An eighteen wheeler truck was blown over. Numerous trees were knocked down.
Jefferson Davis County 4 NW Bassfield	03	0845CST			0	0	3K		Thunderstorm Wind
									Numerous trees were blown down.
Neshoba County 10 S Philadelphia	03	0845CST			0	0	2K		Thunderstorm Wind
									Numerous trees were blown down.
Newton County Union	03	0845CST			0	0	4K		Thunderstorm Wind
									Numerous trees were blown down.
Smith County Mize	03	0850CST			0	0	2K		Thunderstorm Wind
									A few trees were blown down.
Covington County Collins	03	0905CST			0	0	8K		Thunderstorm Wind
									Several trees were knocked down and roofing was torn off of a home.
Smith County Taylorsville	03	0930CST			0	0	4K		Hail (1.75)
									Several buildings and automobiles were damaged.
Forrest County Petal	03	1015CST			0	0	2K		Thunderstorm Wind
									Several trees were blown down.
Yazoo County Countywide	03	1035CST 1330CST			0	0	20K		Flash Flood
									Several businesses received water damage from flooding.
Leflore County Countywide	03	1045CST 1300CST			0	0	30K		Flash Flood
									A few homes and roads were flooded.
Sharkey County Countywide	03	1045CST 1300CST			0	0	10K		Flash Flood
									A couple of homes and several roads were flooded.
Grenada County Countywide	03	1300CST 1400CST			0	0	30K		Flash Flood
									A few homes and roads were flooded.
Holmes County Countywide	03	1300CST 1700CST			0	0	50K		Flash Flood
									Several homes and roads were flooded.
Jefferson Davis County Prentiss	12	1515CST			0	0	15K		Thunderstorm Wind
									A barn was destroyed, and a number of trees and powerlines were blown down.
Marion County Foxworth	23	1340CST			0	0			Hail (0.75)
									Hail was covering the ground.
Forrest County 5 S Hattiesburg	23	1450CST			0	0			Hail (1.00)
Adams County Natchez	23	2155CST			0	0			Hail (0.75)
Claiborne County Countywide	23	2200CST			0	0	3K		Thunderstorm Wind
									Several trees were blown down.
Jefferson County Countywide	23	2200CST			0	0	3K		Thunderstorm Wind
									Several trees were blown down.
Adams County Kingston	23	2230CST			0	0	5K		Thunderstorm Wind
									Several trees and powerlines were blown down.

Storm Data and Unusual Weather Phenomena

April 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>MISSISSIPPI, Central</u>									
Yazoo County									
Yazoo City	23	2235CST			0	0	8K		Thunderstorm Wind
			Several trees and power lines were blown down.						
Franklin County									
Meadville	23	2300CST			0	0			Hail (1.00)
Lincoln County									
Bogue Chitto	23	2324CST			0	0			Hail (0.75)
Marion County									
Countywide	24	0030CST			0	0			Hail (0.75)
Lamar County									
Countywide	24	0120CST			0	0			Hail (0.75)
Forrest County									
Petal	26	1258CST			0	0			Hail (0.88)
<u>MISSISSIPPI, North</u>									
Calhoun County									
Reid	01	2245CST 2250CST			0	0	5K		Thunderstorm Wind
			Several trees were blown down.						
Chickasaw County									
Houston to Okolona	01	2302CST 2315CST			0	0	0.02K		Hail (0.75)
Monroe County									
1 N Bigbee to Becker	01	2325CST 2335CST			0	0	15K		Thunderstorm Wind
			Several trees were blown down between Bigbee and Becker.						
MSZ024									
			Monroe						
	03	0100CST			0	0	1K		Flood
	06	1200CST							
			Five inches of rain over two days caused the Tombigbee River to flood. Many roads were flooded in the city of Amory.						
De Soto County									
South Haven	07	2005CST 2010CST			0	0	0.01K		Hail (0.75)
Panola County									
Batesville	07	2105CST 2110CST			0	0	0.10K		Hail (1.00)
Panola County									
Batesville	07	2105CST 2110CST			0	0	15K		Thunderstorm Wind
			A canopy was blown off of a gas station. One home had its front porch blown off. Windows were broken at several businesses and residences. Several trees were toppled.						
Lafayette County									
Abbeville to Oxford	07	2115CST 2125CST			0	0	0.02K		Hail (0.75)
Prentiss County									
Booneville	27	1625CST 1630CST			0	0	0.01K		Hail (0.75)
Alcorn County									
Corinth	27	1720CST 1725CST			0	0	5K		Thunderstorm Wind
			A few trees were knocked down.						
Lee County									
Guntown to Tupelo	27	1828CST 1845CST			0	0	0.02K		Hail (0.75)
<u>MISSISSIPPI, South</u>									
Amite County									
Countywide	02	1950CST			0	0			Hail (1.00)
			Hail up to the size of quarters fell at various locations around the county.						
Amite County									
Gillsburg	02	1953CST			0	0	0.10K		Thunderstorm Wind
			A tree was blown down.						
Pike County									
2 E Mc Comb	02	2010CST			0	0			Hail (1.00)
			Hail up to the size of quarters fell along Highway 98.						

Storm Data and Unusual Weather Phenomena

April 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>MISSISSIPPI, South</u>									
Pike County Mc Comb to Chatawa	02	2015CST			0	0	5K		Thunderstorm Wind
									Several trees were blown down along Interstate 55 from McComb to Chatawa. Trees fell on two cars.
Walthall County Salem	02	2035CST			0	0	0.50K		Thunderstorm Wind
									Several trees were blown down around the town of Salem.
Amite County Liberty	03	0730CST			0	0	25K		Thunderstorm Wind
									Trees were blown down across the city damaging some houses.
Amite County 6 SW Liberty	03	0742CST			0	0	30K		Thunderstorm Wind
									Numerous trees were blown down on houses and across roads.
Pike County 1 SE Magnolia	03	0800CST	0.2	25	0	0	20K		Tornado (F0)
									A tornado touched down briefly knocking down numerous trees including some which fell on houses.
Pike County Mc Comb	03	0810CST			0	0	0.50K		Thunderstorm Wind
									A tree was blown down on a house.
Walthall County Countywide	03	0830CST			0	0	0.50K		Thunderstorm Wind
									Trees were blown down at scattered locations around the county.
Harrison County 5 NW Long Beach	13	1541CST			0	0			Hail (1.75)
									Golfball size hail was reported by a trucker on Interstate 10 near the Menge Avenue exit.
Amite County 5 SSW Gloster	23	1245CST			0	0			Hail (0.75)
									Dime size hail fell along Highway 33.
Amite County Smithdale	23	2310CST			0	0			Hail (1.75)
									Golfball size hail covered the ground.
Pike County 2 N Mc Comb	23	2323CST			0	0			Hail (0.75)
									Dime size hail fell between McComb and Summit.
Pearl River County 8 NNE Poplarville	24	0110CST			0	0	0.10K		Thunderstorm Wind
									A tree was blown down.
<u>MISSISSIPPI, Southeast</u>									
Wayne County Eucutta	01	1625CST 1630CST			0	0			Hail (1.75)
									Golfball size hail was reported covering the ground in the community.
Wayne County Waynesboro	02	2130CST 2135CST			0	0	5K		Thunderstorm Wind (G60)
									Strong thunderstorm winds blew trees down north of the community.
Perry County Richton	03	1045CST 1050CST			0	0	5K		Thunderstorm Wind (G60)
									Strong thunderstorm winds blew trees down in the community.
Stone County Beatrice	13	1600CST 1601CST			0	0			Hail (0.75)
									Dime size hail was reported just southeast of Beatrice.
Stone County 2 SE Wiggins to 4 E Wiggins	24	0150CST 0200CST	3.5	50	0	0	15K		Tornado (F0)
									The second tornado began near King Bee Road just west of Big Level. This tornado also moved northeast, moving across Bond Lott Cemetery and John Willis Roads before lifting back into the clouds near Big Four Road and State Highway 26, near Whites Crossing. As with the first tornado, the track was at tree top level, with damage primarily to trees, except near State Highway 26. Here a business had some tin blown off its sides and roof. Some of the tin blew into a field where a vehicle was damaged and two cows were killed. This tornado was a F0, was about 50 yards wide, and traveled 3.5 miles. No injuries were reported.

Storm Data and Unusual Weather Phenomena

April 2000

Location	Date	Time	Path	Path	Number of		Estimated		Character of Storm
		Local/ Standard	Length (Miles)	Width (Yards)	Killed	Injured	Property	Crops	
MISSISSIPPI, Southeast									
George County Agricola	24	0230CST 0231CST			0	0			Hail (0.75)
			Dime size hail was reported along State Highway 63 near Agricola.						
Greene County Leakesville	26	1255CST 1300CST			0	0			Hail (0.75)
			Dime size hail was reported in the community.						
MISSOURI, East									
St. Louis County Crestwood	06	2245CST			0	0			Hail (0.75)
			Storm spotters reported 3/4 inch hail.						
St. Louis County Shrewsbury	06	2300CST			0	0			Hail (1.00)
			Storm spotters reported 1 inch hail.						
St. Louis County Kirkwood	06	2315CST			0	0			Hail (1.00)
			Storm spotters reported 1 inch hail.						
St. Charles County St Charles	07	0002CST			0	0			Hail (0.88)
			The St. Charles Police reported nickel size hail.						
Crawford County 1 N Cherryville	07	1325CST			0	0			Hail (1.00)
			Storm spotters reported 1 inch hail just north of Cherryville.						
Jefferson County Hillsboro	07	1345CST			0	0			Hail (0.75)
Jefferson County Festus	07	1350CST			0	0			Hail (1.00)
			Storm spotters and law enforcement personnel reported hail up to 1 inch in diameter.						
St. Francois County Bonne Terre	07	1442CST			0	0			Hail (1.75)
			Law enforcement personnel reported golfball size hail.						
Ste. Genevieve County Bloomsdale	07	1455CST			0	0			Hail (1.00)
			Law enforcement personnel reported 1 inch diameter hail.						
Gasconade County Rosebud	16	1240CST			0	0			Hail (0.75)
			The County Sheriff reported 3/4 inch hail.						
Franklin County Stanton	16	1325CST			0	0			Hail (1.00)
			Hail up to 1 inch was reported in the Staunton area.						
Warren County 2 N Marthasville	16	1335CST			0	0			Hail (1.75)
Warren County 8 S Warrenton	16	1336CST			0	0			Hail (1.75)
			Storm spotters reported golfball size hail.						
Ralls County Perry	16	1338CST			0	0			Hail (0.75)
			Storm spotters reported 3/4 inch hail.						
Franklin County St Clair	16	1400CST			0	0	500K		Hail (1.50)
			Storm spotters reported 1 1/2 inch hail. Newspaper accounts later reported numerous reports of broken windows, cracked windshields, and damaged roofs.						
St. Charles County O Fallon	16	1407CST			0	0			Hail (0.75)
St. Charles County O Fallon	16	1412CST			0	0			Hail (1.00)
St. Charles County O Fallon	16	1415CST			0	0			Hail (1.00)
St. Charles County St Charles	16	1420CST			0	0			Hail (0.75)
St. Charles County O Fallon	16	1425CST			0	0			Hail (0.75)

Storm Data and Unusual Weather Phenomena

April 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, East								
St. Charles County								
St Peters	16	1427CST			0	0		Hail (1.00)
								A severe thunderstorm pounded eastern St. Charles County with hail. Although the hail was not extremely large, many roofs were damaged in O'Fallon. At some locations, the hail accumulated to almost 6 inches deep on the ground. The storm also produced a rather wide wall cloud that was tracked by storm spotters and off duty National Weather Service personnel.
Franklin County								
Lonedell	16	1423CST			0	0		Hail (0.75)
								Storm spotters reported 3/4 inch hail.
Franklin County								
Catawissa	16	1439CST 1442CST	0.7	50	0	0		Tornado (F0)
								A small tornado caused damage in Catawissa. A couple of homes had roof shingles blown off, siding was damaged, windows were broken on a mobile home, a couple of outbuildings damaged, and trees downed. At least 3 people saw the tornado.
St. Charles County								
St Charles	16	1450CST			0	0		Hail (0.75)
								Storm spotters reported 3/4 inch hail near Interstate 70 and the Missouri River.
Jefferson County								
De Soto	16	1454CST			0	0		Hail (1.25)
Jefferson County								
De Soto	16	1455CST			0	0		Hail (1.00)
								Storm spotters reported hail up to 1 1/4 inch in diameter.
St. Louis County								
Florissant	16	1502CST			0	0		Hail (0.75)
St. Louis County								
Florissant	16	1503CST			0	0		Hail (0.75)
St. Louis County								
Bridgeton	16	1510CST			0	0		Hail (0.75)
								Storm spotters reported 3/4 inch hail at several locations in north St. Louis County.
Pike County								
10 ENE Bowling Green	16	1518CST			0	0		Hail (1.00)
								Storm spotters reported 1 inch hail.
Jefferson County								
2 E Arnold	16	1520CST			0	0		Hail (0.75)
Jefferson County								
5 N Arnold	16	1532CST			0	0		Hail (0.88)
								Storm spotters reported hail up to nickel size in the Arnold area.
Montgomery County								
Montgomery City	19	1916CST			0	0		Hail (1.00)
Montgomery County								
High Hill	19	1920CST			0	0		Hail (1.00)
Montgomery County								
2 S New Florence	19	1925CST			0	0		Hail (1.00)
								The County Sheriff reported 1 inch hail at several locations.
Pike County								
Bowling Green	19	1935CST			0	0		Hail (1.00)
								Storm spotters reported 1 inch hail.
Knox County								
Knox City	19	2130CST			0	0		Thunderstorm Wind (G55)
								Storm spotters reported trees and power lines down from thunderstorm wind gusts.
Cole County								
Centertown	20	0245CST			0	0		Thunderstorm Wind (G55)
								The County Sheriff reported trees down blocking roads in Centertown.
Osage County								
Westphalia	20	0246CST			0	0		Thunderstorm Wind (G55)
								The Sheriff Department reported trees down.
Callaway County								
Fulton	20	0300CST			0	0		Thunderstorm Wind (G61)
								The sheriff department reported trees and power lines down in several areas of Fulton.
Callaway County								
4 S Williamsburg to 3 SSE Williamsburg	20	0310CST 0312CST	2	60	0	0	50K	Tornado (F1)
								A small tornado struck a farm south of Williamsburg. One barn was completely destroyed as was a grain silo. Three outbuildings were also severely damaged.

Storm Data and Unusual Weather Phenomena

April 2000

Location	Date	Time	Path	Path	Number of		Estimated		Character of Storm
		Local/ Standard	Length (Miles)	Width (Yards)	Killed	Injured	Property	Crops	
<u>MISSOURI, East</u>									
Gasconade County Owensville	20	0310CST			0	0			Thunderstorm Wind (G62)
					The Sheriff Department reported trees down in Owensville.				
Gasconade County Morrison	20	0325CST			0	0			Thunderstorm Wind (G62)
Gasconade County Hermann	20	0330CST			0	0			Thunderstorm Wind (G62)
					Thunderstorm wind gusts downed numerous trees and power lines in Morrison and Hermann.				
Franklin County New Haven	20	0330CST			0	0	100K		Thunderstorm Wind (G65)
					Thunderstorm wind gusts cause quite a bit of damage in the New Haven area. The roof of a gymnasium at a local school was blown off. Other homes suffered roof damage and numerous trees and power lines were downed.				
Lincoln County 10 W Troy	20	0330CST			0	0			Thunderstorm Wind (G62)
Lincoln County Troy	20	0340CST			0	0			Thunderstorm Wind (G62)
					The Sheriff Department reported trees and power lines down west of and in Troy.				
Pike County Bowling Green	20	0335CST			0	0			Thunderstorm Wind (G62)
Pike County Louisiana	20	0340CST			0	0			Thunderstorm Wind (G62)
					The Sheriff Department reported numerous trees and power lines down in Bowling Green and Louisiana.				
Warren County Warrenton	20	0340CST			0	0			Thunderstorm Wind (G62)
					The Sheriff Department reported trees and power lines down throughout town.				
St. Charles County 5 W Wentzville	20	0340CST			0	0			Thunderstorm Wind (G62)
St. Charles County Wentzville	20	0345CST			0	0			Thunderstorm Wind (G62)
St. Charles County O Fallon	20	0347CST			0	0			Thunderstorm Wind (G62)
					Emergency management officials reported wind damage across the west part of St. Charles County. Numerous trees and power lines were downed and the roof of a couple of storage buildings was blown off.				
<u>MISSOURI, Lower</u>									
Dunklin County Frisbee to Holcomb	16	1815CST 1825CST			0	0	0.85K		Hail (1.75)
					Hail ranged in size from quarter to golfball.				
Pemiscot County Peach Orchard	16	1835CST 1840CST			0	0	0.10K		Hail (1.00)
Dunklin County Campbell	16	1910CST 1915CST			0	0	0.10K		Hail (1.00)
Pemiscot County Hayward	16	2000CST 2005CST			0	0	0.05K		Hail (0.88)
					Some leaves were torn off of trees by the hail.				
<u>MISSOURI, Northeast</u>									
Scotland County 5 N Memphis	19	2320CST			0	0			Hail (1.75)
					Golfball-sized hail reported by law enforcement.				
					Event summary for 4/19/00. See individual storm report for additional details.				
					A frontal boundary remained draped across Iowa and Illinois on the 19th, and afternoon heating combined with moisture transport south of the boundary helped to de-stabilize the atmosphere, setting the stage for another round of severe weather beginning during the evening. Large hail and damaging wind were the primary threats. Hail up to golfball-sized fell over portions of northeast Iowa and northeast Missouri during the evening hours. Severe weather continued into the early morning hours of the 20th. The areas hardest hit included portions of southeast Iowa, and west central and northwest Illinois.				

Storm Data and Unusual Weather Phenomena

April 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

MOZ001>008-011>017-020>025-028>033-037>040-043>046-053>054	Atchison - Nodaway - Worth - Gentry - Harrison - Mercer - Putnam - Schuyler - Holt - Andrew - De Kalb - Daviess - Grundy - Sullivan - Adair - Buchanan - Clinton - Caldwell - Livingston - Linn - Macon - Platte - Clay - Ray - Carroll - Chariton - Randolph - Jackson - Lafayette - Saline - Howard - Cass - Johnson - Pettis - Cooper - Bates - Henry								
	01	0000CST			0	0			Drought
	30	2359CST							

April 2000 was the driest on record in the state of Missouri, according to the Midwestern Climate Center. The lowest rainfall totals occurred in parts of west-central Missouri, where WFO Pleasant Hill received 0.30 inches of precipitation, and Sweet Springs picked up only 0.47 inches. At Kansas City International Airport, 0.65 inches of rain fell during the month, making it the driest April recorded in Kansas City.

April's dry weather represented a continuation of long-term drought dating back to July 1999, as rainfall deficits in most locations exceeded 10 inches and the U.S. Drought Monitor showed most of northern and western Missouri in a severe drought. According to the Missouri State Climatologist, 1999-2000 was the 5th driest July-through-April period on record. The areas hardest hit by the long-term drought were along Missouri's northern border, where rainfall deficits had reached 15 to 20 inches. The city reservoir in Milan had dropped 8 feet, forcing the city to lay piping to access a backup water source. In Gentry County, a lake that serves two cities and other rural water systems had dropped more than 5.5 feet. Water supplies were also short in King City, Eagleville, and Bethany. In Gentry, Harrison, Linn, Nodaway, and Worth Counties, thousands of reserved acres were released for grazing under the federal Conservation Reserve Program.

Buchanan County									
1 SW Agency to 1 N Agency	19	1844CST 1845CST			0	0			Hail (0.75)
De Kalb County									
Osborn	19	1845CST			0	0			Hail (0.75)
Clinton County									
Plattsburg	19	1900CST			0	0			Hail (1.00)
De Kalb County									
Stewartsville	19	1903CST			0	0			Hail (1.00)
De Kalb County									
2 E Union Star	19	1912CST			0	0			Hail (0.88)
Buchanan County									
Easton	19	1915CST			0	0			Hail (1.00)
De Kalb County									
Osborn	19	1915CST			0	0			Hail (1.75)
Clinton County									
1 N Gower	19	1925CST			0	0			Hail (1.00)
De Kalb County									
Weatherby	19	1925CST			0	0			Hail (1.00)
Clinton County									
Cameron	19	1927CST			0	0			Hail (0.75)
Daviess County									
Gallatin	19	1930CST			0	0			Thunderstorm Wind (G52)
									Law enforcement officials reported 60 mph wind gusts in Gallatin.
Cass County									
Belton	19	2000CST			0	0			Thunderstorm Wind (G52)
									An off-duty NWS employee reported 60 mph wind gusts in Belton.
Harrison County									
1 E Melbourne	19	2000CST			0	0	20K		Thunderstorm Wind (G70)
									Thunderstorm winds downed a large tree which fell on a mobile home.
Jackson County									
1 N Grandview	19	2002CST			0	0			Hail (0.75)
Jackson County									
Blue Spgs	19	2019CST			0	0			Hail (1.75)
Grundy County									
Trenton	19	2020CST			0	0			Hail (1.75)
Jackson County									
Grain Vly	19	2021CST			0	0			Hail (0.88)
Jackson County									
Oak Grove	19	2025CST			0	0			Hail (0.75)
Mercer County									
4 N Half Rock	19	2030CST			0	0			Hail (0.88)
Sullivan County									
2 E Newtown	19	2040CST			0	0			Hail (0.88)

Storm Data and Unusual Weather Phenomena

April 2000

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage	Crops	Character of Storm
<u>MISSOURI, Northwest</u>									
Grundy County Dunlap	19	2047CST			0	0			Hail (1.75)
Grundy County Laredo	19	2055CST			0	0			Hail (1.75)
Grundy County 7 E Trenton	19	2100CST			0	0			Hail (2.00)
Lafayette County Lexington	19	2115CST			0	0			Hail (1.00)
			Nickel to quarter size hail and 60 mph thunderstorm winds were reported by law enforcement officials in Lexington.						
Carroll County Norborne	19	2135CST			0	0			Hail (1.00)
Carroll County 2 W Carrollton	19	2145CST			0	0			Hail (1.00)
			Quarter size hail covered the ground west of Carrollton.						
Schuyler County Lancaster	19	2200CST			0	0			Hail (0.75)
Andrew County Avenue City	19	2304CST			0	0			Hail (0.88)
Buchanan County St Joseph to 4 E St Joseph	19	2305CST			0	0			Hail (1.00)
			Highway Patrol reported quarter size hail in St. Joseph, and nickel size hail on Interstate 29 on the eastern edge of St. Joseph.						
Harrison County Bethany	19	2345CST			0	0			Hail (1.00)
Cass County 1 N Garden City	20	0000CST			0	0			Thunderstorm Wind (G52)
			Law enforcement officials reported 60 mph wind gusts.						
Johnson County Fayetteville	20	0035CST			0	0	5K		Thunderstorm Wind (G52)
			The sheriff's office reported utility poles down along State Highway 13 near Fayetteville.						
Lafayette County 3 SE Odessa	20	0037CST			0	0			Thunderstorm Wind (G56)
			Odessa Police reported 65 mph winds southeast of town.						
Mercer County 7 W Princeton	20	0037CST			0	0			Hail (1.75)
Mercer County Mercer	20	0049CST			0	0			Hail (1.75)
Chariton County 2 S Mike	20	0130CST			0	0			Hail (0.88)
Chariton County 5 N Salisbury	20	0130CST			0	0	10K		Thunderstorm Wind
			A barn and shed were blown down by thunderstorm winds.						
			A dryline triggered the development of severe thunderstorms in northwest Missouri on the evening of April 19. The storms were prolific hail producers, and multiple reports were received of golfball size hail. A second round of thunderstorm development took place shortly before midnight. These storms not only produced large hail, but several of the storms also produced damaging winds.						
<u>MISSOURI, Southeast</u>									
Butler County 15 NW Poplar Bluff	05	1130CST 1500CST			0	0			Wild/Forest Fire
			Very low relative humidity and gusty northwest winds caused rapidly-spreading woods fires in the Mark Twain National Forest. One of the largest fires burned about 130 acres near the intersection of Butler County Road 429 and PP Highway. A Red Flag Warning was in effect due to the anticipated dangerous burning conditions.						
Perry County Frohna	07	1205CST			0	0			Hail (1.75)
			The severe storm produced hail up to golf ball size over southeast Perry County before moving across the Mississippi River into Jackson County, IL.						
Bollinger County 1 S Zalma	16	1625CST			0	0			Hail (2.75)
			A thunderstorm that became severe over eastern Wayne County moved east and intensified very quickly. Golf ball to baseball size hail fell in the Zalma area.						
Stoddard County Advance to 5 SE Advance	16	1650CST 1705CST			0	0			Funnel Cloud

Storm Data and Unusual Weather Phenomena

April 2000

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

A funnel cloud, which was observed by sheriff deputies and trained spotters, persisted for about 15 minutes. The funnel tracked southeast from Advance to the Tillman area, several miles southeast of Advance.

Wayne County

Wappapello 16 1652CST 0 0 Hail (1.00)

Stoddard County

Advance 16 1703CST 0 0 Hail (1.75)

Golf ball size hail occurred.

Cape Girardeau County

1 S Randles 16 1709CST 0 0 Hail (1.00)

Scott County

Oran to 16 1715CST 0 0 Hail (1.00)

1 W Oran

Stoddard County

1 S Advance 16 1720CST 0 0 Hail (2.75)

A complex of severe thunderstorms drifted slowly east-southeast from Zalma in southern Bollinger County across Advance in northern Stoddard County to Oran in northwest Scott County. Quarter to golf-ball size hail was common, with a couple reports of baseball size hail near Advance and Zalma. There were repeat occurrences of large hail near Advance.

Stoddard County

2 NW Bloomfield 16 1730CST 0 0 Hail (0.75)

Scott County

Blodgett 16 1805CST 0 0 Hail (0.75)

Scott County

2 N Sikeston 16 1813CST 0 0 Funnel Cloud

1816CST

A funnel cloud was reported just north of Sikeston. The accompanying storm produced marble size hail that covered the ground.

New Madrid County

New Madrid 16 2054CST 0 0 Hail (0.75)

MOZ076-086>087- 100-107>112-114

Perry - Bollinger - Cape Girardeau - Wayne - Carter - Ripley - Butler - Stoddard - Scott - Mississippi - New Madrid

20 1200CST 0 0 Wind
1400CST

Strong gusty west winds in the wake of a cold front caused scattered reports of minor wind damage. Gusts across the region were around 50 MPH. There were several reports of downed power lines and trees. A tree landed on a home in Sikeston, causing minor damage.

Cape Girardeau County

Cape Girardeau 27 1255CST 0 0 Hail (0.88)

MISSOURI, Southwest

Barry County

Countywide 05 0900CST 0 0 5K Wild/Forest Fire

06 0800CST

Camden County

Countywide 05 0900CST 0 1 60K Wild/Forest Fire

06 0800CST

Christian County

Countywide 05 0900CST 0 0 5K Wild/Forest Fire

06 0800CST

Howell County

Countywide 05 0900CST 0 0 20K Wild/Forest Fire

06 0800CST

Polk County

Countywide 05 0900CST 0 0 50K Wild/Forest Fire

06 0800CST

Stone County

Countywide 05 0900CST 0 3 20K Wild/Forest Fire

06 0800CST

Taney County

Countywide 05 0900CST 0 0 5K Wild/Forest Fire

06 0800CST

Webster County

Countywide 05 0900CST 0 0 5K Wild/Forest Fire

06 0800CST

The combination of high winds, low humidity, and ongoing drought conditions resulted in 88 wildfires across central and southwest

Storm Data and Unusual Weather Phenomena

April 2000

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Injured	Property Damage	Crops	Character of Storm
MISSOURI, Southwest									
Missouri. Approximately 7600 acres were burned over the region with Stone, Howell, and Camden Counties the hardest hit. Over 15 separate blazes occurred in Camden County alone. In Polk County, what started as a small fire at a local business near Brighton grew rapidly due to high winds destroying two buildings and damaging a third. Three firefighters in Stone County were treated for heat related injuries. In Camden County, one firefighter was injured and several structures were damaged or destroyed.									
Phelps County 4 SE Rolla	07	1305CST			0	0			Hail (1.00)
Dent County 2 S Lecoma	07	1400CST			0	0	0		Thunderstorm Wind
Thunderstorm winds downed trees and tree limbs.									
Camden County 4 E Climax Spgs	19	1515CST			0	0			Hail (1.00)
Dallas County 3 SSW Buffalo	19	1523CST			0	0			Hail (0.75)
Maries County 6 W Vienna	19	1735CST			0	0	0		Thunderstorm Wind
Thunderstorm winds blew down trees.									
Vernon County Richards	19	2030CST			0	0	0		Thunderstorm Wind
Large tree limbs were downed by thunderstorm winds.									
Barton County Oskaloosa	19	2038CST			0	0			Hail (1.75)
Barton County Oskaloosa	19	2038CST			0	0			Thunderstorm Wind (G50)
Cedar County 10 NW Stockton	19	2135CST			0	0			Hail (0.75)
Vernon County Dederick	19	2152CST			0	0			Hail (1.00)
Morgan County 7 S Gravois Mills	19	2316CST			0	0			Hail (0.75)
Jasper County Joplin Arpt	20	0007CST			0	0			Thunderstorm Wind (G50) ^M
Mcdonald County Anderson	20	0018CST			0	0			Thunderstorm Wind (G62)
Mcdonald County Pineville	20	0020CST			0	0	15K		Thunderstorm Wind
Thunderstorm winds downed large trees, utility poles, and power lines in and around the Pineville area. The roof of a small barn was also destroyed.									
Dade County Lockwood	20	0030CST			0	0	0		Thunderstorm Wind
Thunderstorm winds blew over a shed of unknown size.									
Jasper County Carthage	20	0030CST			0	0	8K		Thunderstorm Wind
Thunderstorm winds uprooted trees and downed power lines.									
Newton County Stark City	20	0030CST			0	0	2K		Thunderstorm Wind
Thunderstorm winds downed trees and power lines.									
Barton County 10 E Lamar	20	0035CST			0	0	15K		Thunderstorm Wind
Thunderstorm winds blew the roof off a barn and downed trees and power lines.									
Cedar County 4 S Caplinger Mills	20	0040CST			0	0	0		Thunderstorm Wind
Thunderstorm winds blew down a large tree onto Highway 19 blocking traffic south of Caplinger Mills.									
Barry County 4 S Monett	20	0059CST			0	0	0		Thunderstorm Wind
Thunderstorm winds downed large trees.									
Lawrence County Countywide	20	0100CST 0110CST			0	0	900K		Thunderstorm Wind (G65)
Thunderstorm winds did widespread damage to areas in and around Mt. Vernon.									

Several businesses sustained heavy damage at the east end of the Mount Vernon business loop. Winds twisted a large sign off its pedestal and threw it into an awning that covered gasoline pumps. At an adjacent restaurant, a 130 foot tall sign fell as its support beams broke. The sign struck two parked 18 wheel trucks. A brick wall on the west end of a car/truck wash collapsed rendering the

Storm Data and Unusual Weather Phenomena

April 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									
									facility useless. In Mount Vernon's old industrial park area, winds blew apart an overhead door on the west side of a building and damaged a small portion of the roof. Numerous business and street signs were blown down across the area.
									Numerous trees were uprooted and power poles and power lines were also knocked down. One large tree fell destroying a parked pickup truck. Spotters estimated wind gusts of around 75 mph near Mt. Vernon.
Greene County Springfield	20	0111CST 0116CST			0	0	12K		Thunderstorm Wind (G52)
Greene County Springfield Arpt	20	0112CST			0	0			Thunderstorm Wind (G55) ^M Thunderstorm winds produced numerous reports of damage in and around the city of Springfield. Most of the reports consisted of downed trees, tree limbs, and power lines. The Springfield-Branson Regional Airport had a measured wind gust of 63 mph.
Stone County 5 N Reeds Spg	20	0115CST			0	0	8K		Thunderstorm Wind Thunderstorm winds downed 12 inch diameter trees across a county road and destroyed a small barn.
St. Clair County 3 W Osceola	20	0120CST			0	0			Thunderstorm Wind (G52)
Christian County Nixa	20	0123CST			0	0	240K		Thunderstorm Wind Thunderstorm winds damaged a large section of the Nixa High School roof. Equipment inside two business laboratories of the school was destroyed. A horse barn was also destroyed.
Christian County Ozark	20	0125CST			0	0	90K		Thunderstorm Wind (G52) Thunderstorm winds downed numerous trees and power poles in and around Ozark. On Highway NN just north of town, 10 utility poles were knocked down. Roof damage also occurred at the Junior High School. The High School press box at the football field was also damaged. Numerous signs and billboards were blown down.
Benton County 3 W Lincoln	20	0125CST			0	0	0		Thunderstorm Wind Thunderstorm winds downed several large trees.
Greene County Strafford	20	0126CST			0	0	1K		Thunderstorm Wind Thunderstorm winds blew down a truck stop sign.
Hickory County 3 E Preston	20	0130CST			0	0	0		Thunderstorm Wind Thunderstorm winds downed several trees and large branches.
Dallas County Buffalo	20	0140CST			0	0	0		Thunderstorm Wind Thunderstorm winds downed large tree limbs.
Polk County Bolivar	20	0140CST			0	0	1K		Thunderstorm Wind Thunderstorm winds blew a tree onto a roof.
Polk County Pleasant Hope	20	0145CST			0	0	0		Thunderstorm Wind Thunderstorm winds blew a tree limb onto a house.
Webster County Northview	20	0145CST			0	0	0		Thunderstorm Wind Thunderstorm winds downed trees.
Webster County Marshfield	20	0145CST			0	0	5K		Thunderstorm Wind Thunderstorm winds downed power lines near Marshfield causing power outages.
Taney County Branson	20	0145CST			0	0	0		Thunderstorm Wind Thunderstorm winds downed two large trees onto Highway 248.
Camden County Macks Creek	20	0149CST			0	0			Thunderstorm Wind (G52)
Laclede County Bennett Spgs	20	0155CST			0	0			Thunderstorm Wind (G52)
Wright County Grovespring	20	0200CST			0	0	0		Thunderstorm Wind Unspecified wind damage was reported by law enforcement.
Ozark County 4 S Isabella	20	0200CST			0	0	0		Thunderstorm Wind Thunderstorm winds uprooted two large trees.

Storm Data and Unusual Weather Phenomena

April 2000

Location	Date	Time	Path	Path	Number of		Estimated	Crops	Character of Storm
		Local/ Standard	Length (Miles)	Width (Yards)	Killed	Injured	Damage		
MISSOURI, Southwest									
Laclede County 6 N Lebanon	20	0202CST			0	0			Thunderstorm Wind (G53) ^M
Laclede County Lebanon	20	0202CST			0	0	35K		Thunderstorm Wind (G62) Thunderstorm winds produced widespread, but mainly light to moderate damage, in and around Lebanon. Several business signs were blown down. A plate glass window was blown out and doors were damaged at an unoccupied building on Elm Street. Trees and power lines were blown down. One tree fell and damaged a parked vehicle. Just northwest of the city, one yard lost 6 trees and a gazebo. Winds scattered plants and debris from an outdoor lawn and garden center.
Camden County Camdenton	20	0205CST			0	0	10K		Thunderstorm Wind Thunderstorm winds downed power lines and damaged an electrical transformer.
Miller County Eldon	20	0210CST			0	0	0		Thunderstorm Wind Thunderstorm winds produced minor damage to a trailer.
Miller County Ulman	20	0215CST			0	0	5K		Thunderstorm Wind Thunderstorm winds blew the roof off of a trailer.
Miller County Iberia	20	0219CST			0	0	18K		Thunderstorm Wind (G52) Thunderstorm winds downed trees and produced damage to numerous outbuildings and a carport.
Pulaski County Crocker	20	0220CST			0	0	4K		Thunderstorm Wind (G68) Thunderstorm winds downed trees and power lines.
Miller County St Anthony	20	0220CST			0	0	10K		Thunderstorm Wind Thunderstorm winds downed numerous trees and power lines.
Miller County Marys Home	20	0220CST			0	0	15K		Thunderstorm Wind Thunderstorm winds blew a barn across a highway. A portion of the barn slammed into a nearby house.
Pulaski County Dixon	20	0225CST			0	0	0		Thunderstorm Wind Thunderstorm winds downed several large trees.
Pulaski County Waynesville	20	0225CST			0	0	50K		Thunderstorm Wind Thunderstorm winds downed trees and power lines in and around Waynesville. Several parked vehicles were damaged when trees fell on them.
Ozark County 1 E Tecumseh	20	0240CST			0	0	0		Thunderstorm Wind Thunderstorm winds downed several large trees.
Texas County 5 NE Houston	20	0245CST			0	0	0		Thunderstorm Wind Thunderstorm winds blew down several trees.
Texas County Houston	20	0245CST			0	0			Hail (0.75)
Phelps County 10 S Rolla	20	0255CST			0	0	6K		Thunderstorm Wind Thunderstorm winds downed power lines.
Maries County Vichy	20	0257CST 0300CST			0	0			Thunderstorm Wind (G57) ^M
Howell County Lanton	20	0329CST			0	0			Hail (0.75)
Dade County 1 W Dadeville	23	0840CST			0	0			Hail (0.88)
Jasper County Carthage	23	1630CST 1730CST			0	0	0		Flash Flood Slow moving thunderstorms produced 3 to 4 inches of rain in and around Carthage. Street flooding was reported at Fairview Drive and Baker Street near Highway 64.
Greene County Strafford	27	0133CST			0	0			Hail (0.75)

Storm Data and Unusual Weather Phenomena

April 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>MONTANA, Central</u>									
MTZ013		Fergus / Judith Basin 01 0005MST			0	0	8K		High Wind (G60)
		8 power poles down between Judith Gap and Sapphire Village.							
MTZ011		Blaine / Chouteau / Hill 01 0254MST			0	0			High Wind (G50) ^M
		Chinook 11S.							
MTZ013		Fergus / Judith Basin 01 1800MST 02 1600MST			0	0			Winter Storm
		8-10 inches Stanford 2S.							
MTZ012		Cascade / Eastern Teton 01 2000MST 02 1600MST			0	0			Winter Storm
		10 inches Niehart 8NNW.							
MTZ010		Eastern Glacier / Eastern Pondera / Toole / Liberty 04 1135MST 1435MST			0	0			High Wind (G54) ^M
		CTB AWOS.							
MTZ012		Cascade / Eastern Teton 04 1256MST			0	0			High Wind (G50) ^M
		GTF ultimeter.							
MTZ008		Beaverhead 04 2120MST			0	0			High Wind (G61) ^M
		DLN ASOS.							
MTZ011		Blaine / Chouteau / Hill 04 2227MST 05 0008MST			0	0			High Wind (G65) ^M
		Chinook 11S...also 62kt 4SSE Harlem at 2330...50kt HVR ASOS 2227.							
MTZ015		Gallatin / Madison 04 2300MST			0	0	10K		High Wind (G60)
		Twin Bridges...roof blown off trailer.							
MTZ013		Fergus / Judith Basin 05 0100MST			0	0			High Wind (G54) ^M
		LWT AWOS.							
MTZ009		Rocky Mountain Front 13 0900MST 14 0700MST			0	0			Winter Storm
		Widespread 9-15 inches plains.							
MTZ010		Eastern Glacier / Eastern Pondera / Toole / Liberty 13 0900MST 14 0700MST			0	0			Winter Storm
		Widespread 6-14 inches.							
MTZ011		Blaine / Chouteau / Hill 13 0900MST 14 0700MST			0	0			Winter Storm
		Widespread 6-8 inches.							
Beaverhead County (Dln)Dillon Arpt		13 1539MST			0	0			Thunderstorm Wind (G52) ^M
		Funnel cloud also reported from observer at Dillon 3N.							
MTZ011		Blaine / Chouteau / Hill 28 0030MST			0	0	3K		High Wind (G55)
		Big Sandy...roof damaged.							
Fergus County (Lwt)Lewiston Muni A to 12 NW Grassrange		28 1644MST 1730MST			0	0			Thunderstorm Wind (G54) ^M
MTZ011		Blaine / Chouteau / Hill 28 1756MST			0	0			High Wind (G60) ^M
		Chinook 11S.							
<u>MONTANA, East</u>									
MTZ016>018-020>023		Phillips - Valley - Daniels - Roosevelt - Petroleum - Garfield - Mccone 03 0400MST 1400MST			0	0			High Wind (G59) ^M
		An area of low pressure moving through southern Saskatchewan to north central North Dakota caused winds to increase to sustained 40 to 50 miles an hour with gusts close to 60 miles an hour.							

Storm Data and Unusual Weather Phenomena

April 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
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MONTANA, East

MTZ016>027

Phillips - Valley - Daniels - Sheridan - Roosevelt - Petroleum - Garfield - Mccone - Richland - Dawson - Prairie - Wibaux

05	0200MST 0603MST				0	1	84K		High Wind (G61) ^M
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An area of low pressure moving through southern Canada in combination with strong high pressure over the pacific coast caused damaging northwest winds to develop over the area. Sustained wind speeds in the 50 to 60 mile an hour range were common with gusts to 70 miles an hour. Mostly minor damage was caused throughout northeast Montana, however, several grain bins were blown down in Peerless and Redstone. Also, buildings suffered roof damage in Richland and Dawson counties. One person sustained minor injuries when an empty semi-truck was blown over on I-94 near Glendive.

MTZ017-022>023-025>026

Valley - Garfield - Mccone - Dawson - Prairie

13	2200MST				0	0			Winter Storm
14	1000MST								

A spring snow storm dropped 3 to 8 inches of snow over most of northeast Montana. Gusty winds of 15 to 25 miles an hour also accompanied the storm. The greatest snowfall total was reported near Opheim at 8 inches. 6.3 inches was reported at the Glasgow International Airport.

MONTANA, South

MTZ031>032-032>033-036>037

Rosebud - Custer - Fallon - Powder River - Carter

02	0508MST 1221MST				0	0			High Wind (G60) ^M
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MTZ034

Stillwater

02	0715MST				0	0			Heavy Snow
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A strong cold front moved across Montana during the late evening of April 1st and the morning of April 2nd. Very strong gusty winds accompanied this cold front as it crossed the state. 40 MPH sustained winds were recorded at 5:08 am in Alzada in Carter County, 44 MPH sustained winds were measured at 7:07 am in Rock Springs in Rosebud County, 39 MPH sustained winds were measured in Baker in Fallon County at 8:41 am, and 41 MPH sustained winds were measured at 9:00 am in Miles City in Custer County. A wind gust of 60 MPH was measured at Miles City at 10:34 am and a gust to 60 MPH was measured 14 miles Northwest of Broadus at 12:21 pm. Pockets of heavy snow were also observed with this cold front and 11 inches of snow fell 6 miles south of Roscoe in Carbon County and 4 inches was measured at Nye in Stillwater County.

MTZ028>029-031-031>035-037>038

Wheatland - Musselshell - Rosebud - Custer - Fallon - Stillwater - Yellowstone - Carter - Big Horn

05	0000MST 0707MST				0	0	0		High Wind (G69) ^M
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An unusually strong canadian cold front moved across Montana on the late evening of April 4th and the morning of April 5th. Sustained wind spees of 40 MPH were reported at 12:00 am in Reed Point in Stillwater County, at 2:20 am in Judith Gap in Wheatland County, at 4:02 am 20 miles northeast of Forsyth in Rosebud County, and at 7:07 am in Ekalaka in Carter County. Other reported sustained wind speeds were 43 MPH 20 miles south of Roundup in Musselshell County at 2:22 am and 47 MPH in Baker in Fallon County at 6:17 am. Peak wind gusts for the event were 64 MPH in Billings in Yellowstone County at 4:24 am, 66 MPH in Rock Springs in Rosebud County at 5:00 am, 69 MPH at Miles City in Custer County at 5:50 am, 60 MPH at 6:05 am at Hardin in Big Horn County, and 58 MPH at Baker in Fallon County at 6:17 am.

MONTANA, West

Flathead County

Whitefish to
Evergreen

04	1900MST 1930MST				0	0			Thunderstorm Wind (G51)
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Gusty winds blew throughout western Montana late afternoon into the evening hours. In the Butte area, law enforcement reported power outages and partial roof damage to a home in the afternoon with wind estimated to be in the 40 to 50 mph range. In the Kalispell area, wind damage occurred when a large evergreen tree fell on a home and large limb fell on a pickup truck. Near the city airport, the roof blew off a pumping station and metal siding or roofing was torn off one of the airport hangers. Flathead Electric Cooperative reported about 4000 customers were without electriciry from trees and branches falling on utility lines and blocking roads. Winds were estimated to range from 50 to 60 mph.

MTZ002>003

West Glacier Region - Flathead/Mission Valleys

13	0800MST				0	0			Winter Storm
14	0800MST								

Heavy snow and gusty winds created winter storm conditions in northwest Montana. Most schools were closed, businesses were operating with skeleton staffs, flights were canceled at Glacier Park International Airport, and emergency-only restriction was placed on travel. Some 24 hour snowfall amounts recorded were:

Marias Pass 14.5 inches, Pleasant Valley 10.5 inches, West Glacier 9.5 inches, Polebridge 11 inches, Big Fork 8 inches, Columbia Falls 11 inches and Kalispell 8 inches new snow.

NEBRASKA, Central

Brown County

23 SSW Ainsworth

14	2330CST				0	0			Hail (1.00)
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Storm Data and Unusual Weather Phenomena

April 2000

Location	Date	Time	Path	Path	Number of		Estimated	Crops	Character of Storm
		Local/ Standard	Length (Miles)	Width (Yards)	Killed	Injured	Damage		
<u>NEBRASKA, Central</u>									
Garden County 22 NE Lisco	18	2015MST			0	0			Hail (0.75)
Garden County 40 NNE Oshkosh	18	2100MST			0	0			Hail (0.88)
Arthur County 12 NW Arthur	18	2130MST			0	0			Thunderstorm Wind (G52)
Grant County 24 SW Hyannis	18	2130MST			0	0			Hail (0.75)
Grant County 16 S Hyannis	18	2150MST			0	0			Thunderstorm Wind (G52)
Arthur County 4 E Arthur	18	2200MST			0	0			Thunderstorm Wind (G52)
Keith County Ogallala Arpt	18	2210MST			0	0			Thunderstorm Wind (G54) ^M
Hooker County 11 W Mullen	18	2245MST			0	0			Hail (1.75)
Hooker County 11 W Mullen	18	2245MST			0	0			Thunderstorm Wind (G57)
Hooker County 4 NW Mullen	18	2305MST			0	0	1K		Thunderstorm Wind
									TREE LIMBS DOWN
Mcperson County 16 W Tryon	18	2330CST			0	0			Hail (1.75)
Lincoln County 10 S North Platte	18	2353CST			0	0			Thunderstorm Wind (G53) ^M
Thomas County 7 ESE Seneca	19	0015CST			0	0	1K		Thunderstorm Wind
									TREE LIMBS DOWN
Cherry County 12 SW Brownlee	19	0030CST			0	0	1K		Thunderstorm Wind
									TREE LIMBS DOWN
Holt County 11 NNE Atkinson to 17 NNE Atkinson	26	1610CST 1625CST	6	50	0	0	200K		Tornado (F1)
									TORNADO WAS INTERMITTENTLY ON THE GROUND FOR SIX MILES AND DESTROYED OR DAMAGED SEVERAL FARM BUILDINGS, KNOCKED DOWN POWER LINES, FENCES AND TREES. FOUR CENTER PIVOT SYSTEMS WERE ALSO DAMAGED OR DESTROYED.
Holt County 14 NE Atkinson	26	1624CST			0	0			Hail (1.25)
Holt County 14 N O Neill	26	1630CST			0	0			Hail (0.75)
Holt County 14 N O Neill	26	1640CST 1645CST	2	20	0	0			Tornado (F0)
									TORNADO REMAINED OVER FARMLAND WITH NO DAMAGE REPORTED
Holt County 10 ENE O Neill	26	1650CST	0.1	30	0	0	20K		Tornado (F1)
									TORNADO TOUCHED DOWN BRIEFLY AND PARTIALLY REMOVED ROOF FROM HOUSE.
Holt County 14 NNE O Neill	26	1648CST			0	0			Hail (1.00)
Garden County 11 NNE Oshkosh	29	2015MST			0	0	2K		Thunderstorm Wind (G78)
									TWO POWER POLES SNAPPED OFF
<u>NEBRASKA, East</u>									
Antelope County 3 S Orchard	26	1730CST			0	0			Hail (0.88)
									Hail up to nickel size covered the ground 3 inches deep.
Antelope County 5 NW Neligh to 3 NE Neligh	26	1805CST 1820CST	4.5	50	0	0	2K		Tornado (F0)

Storm Data and Unusual Weather Phenomena

April 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>NEBRASKA, East</u>								
Madison County 4 N Tilden	26	1830CST	50	30	0	0		Tornado (F0)
	Brief touchdown of a rain wrapped tornado.							
<u>NEBRASKA, Extreme Northeast</u>								
NEZ013>014	Dixon - Dakota							
	01	0000CST			0	0		Drought
	30	2359CST						
	Dry weather continued, especially early in the month, allowing dry surface and soil conditions to continue. Rainfall in the middle and later parts of the month alleviated the short term dryness somewhat, but soil moisture was still inadequate for the long term. Water levels remained low, especially in a few small lakes. Several grass fires occurred on the 5th when high winds affected the area.							
NEZ013>014	Dixon - Dakota							
	05	1300CST			0	0	20K	High Wind (G54)
		2000CST						
	High winds with sustained speeds of 40 to 50 mph and gusts above 60 mph persisted from early afternoon into early evening. The winds blew shingles off of roofs and exacerbated grass fires near Hubbard, in South Sioux City, and in a few other open places.							
<u>NEBRASKA, Extreme Southwest</u>								
NEZ079-081-081	Dundy - Red Willow							
	18	2200MST			0	0		High Wind (G63) ^M
	19	0112MST						
<u>NEBRASKA, South Central</u>								
NEZ061>064-074>077-084>087	Buffalo - Hall - Hamilton - York - Kearney - Adams - Clay - Fillmore - Franklin - Webster - Nuckolls - Thayer							
	07	0700CST			0	0	45K 0	High Wind (G50) ^M
		1200CST						
	Strong low pressure in the area resulted in high winds during the morning hours of April 7. Wind gusts to 58 mph were reported, while several spots had sustained winds around 40 mph. A modular home was destroyed 3 miles west of Aurora. A gust of wind toppled the tractor trailer as it drove over an overpass.							
NEZ060-072>073-082>083	Dawson - Gosper - Phelps - Furnas - Harlan							
	19	0030CST			0	0	2K 0	High Wind (G52) ^M
		0300CST						
	A potent storm system lifting across the region produced wind gusts to 60 mph early in the morning. In Cozad, a portion of a car port and roof was lost to the wind.							
<u>NEBRASKA, West</u>								
Scotts Bluff County Gering	18	1815MST			0	0		Hail (1.75)
		1819MST						
Scotts Bluff County Scottsbluff	18	1825MST			0	0		Hail (1.00)
		1829MST						
Morrill County 5 SE Redington	18	1948MST			0	0		Hail (1.00)
		1952MST						
Cheyenne County 7 W Dalton	18	1950MST			0	0		Hail (1.75)
		1953MST						
Morrill County Broadwater	18	2000MST			0	0	1K	Thunderstorm Wind (G60)
		2004MST						
	High winds blew a garage door out in Broadwater, NE.							
Morrill County Bridgeport	18	2010MST			0	0	50K	Thunderstorm Wind (G60)
		2014MST						
	High winds damaged roofs and irrigation equipment in and near Bridgeport, NE.							
Morrill County 8 SE Broadwater	18	2010MST			0	0		Hail (1.00)
		2018MST						

Storm Data and Unusual Weather Phenomena

April 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>NEBRASKA, West</u>									
Morrill County 8 NE Bridgeport	18	2020MST 2023MST			0	0	25K		Thunderstorm Wind (G60)
Box Butte County (Aia)Alliance Arpt	18	2056MST 2058MST			0	0			Thunderstorm Wind (G56) ^M
NEZ001>002									
	19	0645MST 1430MST			0	0	25K		Winter Storm
									Heavy snow and gusty winds resulted in spotty power outages and road closures in parts of the northern Nebraska panhandle. 6 inches of snow was reported in Harrison and Chadron, NE.
Cheyenne County (Sny)Sidney Arpt	29	1755MST 1757MST			0	0			Thunderstorm Wind (G55) ^M
Cheyenne County 8 N Lodgepole	29	1840MST 1843MST			0	0			Thunderstorm Wind (G52)
<u>NEVADA, North</u>									
NVZ035									
	14	0300PST 1000PST			0	0			Heavy Snow
									A weather observer in Ruth reported 4 inches of new snow.
NVZ035-037									
	18	1100PST 1700PST			0	0			Heavy Snow
									A weather spotter 7 miles south of Ely reported 4 inches of snow. Snotel gages reported the following: 13 inches on Ward Mountain, 9 inches at Big Creek Summit, and 8 inches at Berry Creek.
NVZ033									
	28	1630PST 1730PST			0	0			High Wind (G35)
									Sustained winds of 40 mph were reported in west Wendover.
<u>NEVADA, South</u>									
									NONE REPORTED.
<u>NEVADA, West</u>									
NVZ002									
	28	0641PST			0	0	0		High Wind (G60) ^M
									Spotter report of wind gust to 69 mph, 6 miles west of Gardnerville.
<u>NEW HAMPSHIRE, North and Central</u>									
NHZ002-004>005									
	04	1330EST			0	0			Flood
	06	1315EST							
									A weak cold front slid south of New Hampshire on the morning of the 3rd and became stationary over southern New England. Passage of the front produced 1/4 to 1/3 of an inch of precipitation. Low pressure then developed along this front in the midwest, moved northeast, and was located north of Syracuse, New York by 8 am on the 4th. The low produced up to an additional 1.5 inches of precipitation in east-central New Hampshire. This low then moved slowly up the St. Lawrence River on the 4th and produced another 1/3 to 1/2 inch of rain in central New Hampshire. Runoff from these rains caused minor flooding of the Connecticut and Saco Rivers. The Saco River flooded briefly in Conway reaching a crest of 9.04 feet at 5:30 pm on the 4th; flood stage is 9 feet. The Connecticut River at West Lebanon reached a crest of 18.46 feet at 12:05 am on the 5th; flood stage is 18 feet. The Connecticut River in Dalton reached a crest of 17.04 feet at 6:45 am on the 6th; flood stage is 17 feet.
NHZ001>010-013>014									
	08	1300EST			0	0			Strong Winds
	09	1900EST							
									A low pressure system developed over the Mid-Atlantic states on Saturday, the 8th, and intensified as it moved northward into New England Sunday. The low produced strong, gusty, south to southeast winds Saturday evening and again during the daylight hours Sunday. The winds downed trees and limbs onto power lines causing outages that affected 26,000 customers and damaged the roof of a high school near Durham. Peak wind gusts at Concord were 49 mph (measured) Saturday evening and 38 mph (measured) Sunday. Peak wind gusts at Rochester were 41 mph (measured) Saturday evening and 40 mph (measured) Sunday.
NHZ003>005									
	09	0845EST			0	0			Flood
	10	0130EST							
									Low pressure developed over West Virginia on the 8th and moved northeast to central Massachusetts by Sunday morning. This

Storm Data and Unusual Weather Phenomena

April 2000

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

pattern set up a strong southeast flow of moist air over New Hampshire. The heaviest rain fell from Grafton County eastward to the Maine state line, mainly during the morning and early afternoon of Sunday. Total rainfall amounts ranged between 2 and 3 inches, with Mount Washington receiving over 4 inches of rain. Runoff from the heavy rains caused flooding of the Pemigewasset, Baker, Saco, and Connecticut Rivers. The Pemigewasset was in flood from 8:45 am on the 9th until 9:30 am on the 10th reaching crests of 11.89 feet in Woodstock (9 foot flood stage) and 16.77 feet in Plymouth (13 foot flood stage). The Baker River in Rumney was in flood from 1:15 pm to 6:30 pm on the 9th, reaching a crest of 11.18 feet; flood stage is 10 feet. The Saco River in Conway was in flood from 2 pm on the 9th until 130 am on the 10th, reaching a crest of 16.09 feet at 6:45 pm on the 9th; flood stage is 15 feet. The Connecticut River at Wells was in flood from 2:45 pm on the 9th until 1:00 am on the 10th, reaching a crest of 12.42 feet at 7:30 pm on the 9th; flood stage is 11 feet.

NHZ001	Northern Coos	09 1700EST			0	0			Heavy Snow
		10 0700EST							

NHZ002>003	Southern Coos - Northern Grafton	09 1700EST			0	0			Moderate Snowfall
		10 0700EST							

Low pressure moving northward along a slow-moving cold front brought moderate to heavy snowfall to northern New Hampshire on Sunday, April 9. In northern Coos County up to 15 inches of snow fell in the higher terrain. In northern Grafton and southern Coos Counties, snowfall generally ranged from 2 to 5 inches.

Rockingham County									
Salem		21 2100EST			0	0			Flood
		22 2100EST							

A weakening area of low pressure moving through Michigan late in the day on the 21st redeveloped in northern Virginia. Precipitation began falling in southern New Hampshire during the late afternoon and evening of April 21st. The developing low pressure area then began to move slowly northeastward and was located just southeast of New York City by 7 am on the 22nd. At this time up to 2.5 inches of rain had already fallen in portions of coastal New Hampshire. The low continued to develop and moved slowly northeast to Cape Cod by 7 am on the 23rd. Rain continued to fall in New Hampshire with additional amounts of 1 to 2 inches since the previous day. By the morning of 24th, the low was located near Yarmouth, Nova Scotia and an additional 3/4 of an inch of rain had fallen in southern New Hampshire.

NEW HAMPSHIRE, Southern

NHZ011	Cheshire	08 1100EST			0	0			High Wind (G56) ^M
		1700EST							

NHZ012	Hillsborough	08 1100EST			0	0			Strong Wind
		1700EST							

A deep low pressure system moving across southern Canada, combined with high pressure off the southeast coast, brought strong winds to southwest New Hampshire. Southwest winds gusted between 50 and 60 mph, with a gust to 64 mph reported in Alstead. The wind downed tree limbs and power lines over a large area in both counties, and helped to feed brush fires which were aided by recent dry weather. More than 2,600 customers were without power in the region.

Hillsborough County									
Greenville		21 2100EST			0	0			Heavy Rain
		22 1300EST							

Low pressure moving across southeast New England brought heavy rain to Hillsborough County. Many locations received around 3 inches of rain, with as much as 3.66 inches reported in Greenville. No flooding was observed.

NEW JERSEY, Northeast

Bergen County									
Teaneck		21 1637EST			0	0			Lightning
Essex County		21 1740EST			0	0			Lightning
Millburn									
Bergen County		21 1803EST			0	0			Flood
Lyndhurst									

Heavy showers and thunderstorms produced locally heavy rainfalls that caused some road closures and mudslides on Delafield Road in Lyndhurst. Rainfall amounts were generally around 2 inches. A nearby spotter from Harrison in Hudson County measured 2.00 inches.

Thunderstorms were also accompanied by frequent and intense lightning strikes. Spotters reported that lightning struck a house in Teaneck and a house in Millburn. Cost estimates of property damage were unavailable.

NEW JERSEY, South and Northwest

NJZ001-007>010-012>026	Sussex - Warren - Morris - Hunterdon - Somerset - Middlesex - Western Monmouth - Eastern Monmouth - Mercer - Salem - Gloucester - Camden - Burlington - Western Ocean - Cumberland - Western Atlantic - Western Cape May - Eastern Cape May - Eastern Atlantic - Eastern Ocean	08 1100EST			0	0			Wind
		1800EST							

Storm Data and Unusual Weather Phenomena

April 2000

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

Gusty southwest winds spread across New Jersey during the afternoon and early evening of the 8th. The winds diminished after the sun set and a cold front moved through the state during the early evening. Peak wind gusts reached between 40 and 45 mph, except around 50 mph over the higher terrain in the northwest part of the state. The strong winds downed some weak trees and limbs. One large tree was knocked down in Englishtown (Monmouth County). Peak wind gusts included 53 mph in High Point and Sparta (Sussex County) and 44 mph at the Atlantic City International Airport.

NJZ001

Sussex

09 0000EST 0 4 Heavy Snow

1200EST

NJZ007>010-012>022-025>026

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

09 0200EST 0 0 Snow

1200EST

NJZ001-007>010-012>025

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

09 0400EST 0 0 Wind

1900EST

NJZ026

Eastern Ocean

09 0400EST 0 0 High Wind (G56) ^M

1900EST

A strong cold front moved through New Jersey during the early evening on the 8th. A strong secondary low formed on the frontal boundary overnight and by 8 a.m. EDT on the 9th was located near Worcester, Massachusetts. The intensifying low pressure system brought strong and gusty west to northwest winds into New Jersey from the early morning of the 9th into the early evening the same day. It also ingested enough cold air to change the rain over to snow before it ended across the region during the morning of the 9th. The changeover started in Sussex County around 100 a.m. EDT and slowly spread southeast. The sooner changeover permitted heavy snow to fall in the county. Elsewhere the change to snow spread southeast from Sussex County. Because the storm was relatively intense, the cold air wrapped around the south side of the system. The change from rain to snow across the southern part of the state (between 3 a.m. and 6 a.m. EDT) occurred from the southwest to the northeast. The snow ended by early afternoon.

Accumulations ranged from about an inch in coastal areas of Cumberland and Atlantic Counties to 8 inches in Sussex County. The combination of the heavy wet snow and strong gusty winds downed trees, tree limbs and power lines, particularly in the northwest part of the state. The slushy roadways also led to several fender bender type accidents. Four hikers were rescued the morning of the 9th from the Appalachian Trail in Stokes State Forest (Sussex County). They had taken shelter overnight at an open air lean-to at about 1,200 feet above mean sea level and suffered hypothermia. The heavy wet snow caused some minor damage to the fruit trees, but was not expected to affect the overall crop.

Accumulations included 8 inches in High Point (Sussex County), 6 inches in Barry Lake and Wantage (Sussex County), 5.5 inches in Hackettstown (Warren County), 4.5 inches in Neshanic (Somerset County), 4 inches in Howell Township (Monmouth County), Raritan Township (Hunterdon County), and Trenton (Mercer County), 3.5 inches in Somerville (Somerset County) and Mount Holly (Burlington County), 3.1 inches in Wertsville (Hunterdon County), 3 inches in Rockaway and Chatham (Morris County), 2.8 inches in Somerdale (Camden County), 2.7 inches in New Brunswick (Middlesex County), 2 inches in Winslow (Camden County), Verga (Gloucester County), Seabrook (Cumberland County), Wrightstown (Burlington County) and Manasquan (Monmouth County), 1.8 inches in Estell Manor (Atlantic County), 0.5 inches in Toms River (Ocean County) and 0.2 inches at the Atlantic City International Airport.

Peak wind gusts included 65 mph in Harvey Cedars (Ocean County), 51 mph in Seaside Heights (Ocean County), 47 mph in Wildwood (Cape May County), 46 mph in Belmar (Monmouth County), 44 mph in Millville (Cumberland County), 43 mph at the Atlantic City International Airport, 39 mph in Trenton (Mercer County) and 38 mph in Somerville (Somerset County). A wind tower at High Point recorded a peak gust of 67 mph.

Camden County

Collingswood

16 1630EST 0 0 Heavy Rain

1830EST

A thunderstorm with heavy rain caused roadway flooding, including U.S. Route 130, in Collingswood. The storm total from nearby Pennsauken was 1.65 inches. No serious injuries or damage was reported.

NJZ014-023>026

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

18 1800EST 0 0 Coastal Flooding

2200EST

The combination of a low pressure system exiting the North Carolina coast, a large high pressure system over the Canadian Maritimes and higher than normal astronomical tides because of the approaching full moon produced some minor tidal flooding at the times of high tide during the evening of the 18th. The evening high tides reached 7.2 feet above mean lower low water at both Sandy Hook and the Cape May Ferry Terminal, 6.7 feet at Ship Bottom (Ocean County) and Atlantic City. Minor tidal flooding normally begins with tides at or above 6.7 feet above mean lower low water. The onshore flow and higher than normal tides began with the high pressure system building into New England on the 17th. The low pressure system moved from the lower Ohio Valley the

Storm Data and Unusual Weather Phenomena

April 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 JERSEY, South and Northwest

morning of the 17th, to the North Carolina coast the morning of the 18th. It moved offshore during the day on the 18th and by the morning of the 19th was well east of North Carolina. The northeast winds and tides subsequently subsided on the 19th.

Hunterdon County

Countywide	21	0500EST 2100EST			0	0			Heavy Rain
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Morris County

Countywide	21	0500EST 2100EST			0	0			Heavy Rain
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Sussex County

Countywide	21	0500EST 2100EST			0	0			Heavy Rain
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Warren County

Countywide	21	0500EST 2100EST			0	0			Heavy Rain
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A slow moving frontal system with weak waves of low pressure riding north along it brought heavy rain throughout most of the day and into the evening on the 21st in Northwest New Jersey. Storm totals averaged between 1.5 and 2.5 inches and caused poor drainage flooding and flooding of low lying areas. No significant stream or river flooding was reported. The heaviest rain occurred when widely scattered thunderstorms moved through the region. Storm totals included 2.56 inches in Wantage (Sussex County), 2.52 inches in Newton (Sussex County), 2.26 inches in Sussex (Sussex County), 2.20 inches in Phillipsburg (Warren County), 2.09 inches in Belvidere (Warren County), 1.85 inches in Chatham (Morris County), 1.80 inches in Columbia (Warren County), 1.73 inches in Reigelsville (Warren County) and 1.00 inch in Wertsville (Hunterdon County).

Middlesex County

East Brunswick	21	1530EST			0	0	0		Lightning
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Lightning struck an East Brunswick house and set it on fire. The lightning traveled across the back of the house and down a corner into the ground and ignited a fire within the walls. It took firefighters about an hour to extinguish the blaze. Elsewhere within the township, lightning strikes filled two homes with smoke and damaged some appliances.

Morris County

2 W Morristown	21	1530EST			0	0	0		Lightning
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Lightning struck the roof of a Morris Township house and started a small attic fire before it was extinguished. Frequent lightning caused about 6,000 homes and businesses to lose power throughout northwest New Jersey.

Mercer County

Hamilton Square	21	1555EST			0	0	0		Lightning
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Lightning struck a house in Hamilton Township and started a fire in the attic. The damage was confined to the attic.

Hunterdon County

Whitehouse Station	21	1750EST			0	0	0		Hail (0.88)
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Middlesex County

Sayreville	29	1430EST 1630EST			0	0	0		Wild/Forest Fire
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Cumberland County

2 SE Cumberland	30	1300EST 1915EST			0	0	0		Wild/Forest Fire
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Middlesex County

Old Bridge	30	1430EST 1630EST			0	0	0		Wild/Forest Fire
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Monmouth County

Tinton Falls	30	1900EST 2000EST			0	0	0		Wild/Forest Fire
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A forest fire began about 2 p.m. EDT in the vicinity of Hesstown Road and New Jersey State Route 49 in Maurice River Township and spread into the Peaslee Wildlife Management Area. The fire was exacerbated by the recent run of below normal rainfall and gusty northwest winds. The fire threatened dozens of homes along New Jersey State Route 49 and Estell Manor Road. No residents were evacuated, but six miles of the state route were closed to vehicular traffic. The fire was contained at 815 p.m. EDT, but not before it scorched about 350 acres. This was the largest of the 16 fires that started on the weekend of April 29th and 30th. A pair of salt marsh fires occurred on the weekend in Sayreville and Old Bridge in Middlesex County. The former burned 30 acres. A brush fire started along the Garden State Parkway near exit 100 in Tinton Falls (Monmouth County) at 8 p.m. EDT on the 30th. It was extinguished in an hour. The peak wind gust at the Atlantic City International Airport was from the north at 22 mph on the 29th and from the northwest at 33 mph on the 30th. No injuries were reported.

Storm Data and Unusual Weather Phenomena

April 2000

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Injured	Property Damage	Crops	Character of Storm
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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	0001MST				0	0			Drought
30	2359MST								

Unusually warm and dry weather continue throughout the month with only a few days of measureable rainfall across north and central New Mexico. Spring snowmelt averaged only 30 to 40 percent of normal for the region with the Zuni mountains recording zero percent of normal runoff. Fuel moisture in the the regional forests is at it lowest point in many years and great concern continues for a long and extreme fire danger season ahead in May and June.

NMZ003-003-005-005-008-008>010-010>011-011-014-014>015-015>016-016>017-017-026-026 Upper Rio Grande Valley - Northeast Highlands - Westcentral Mountains - Middle Rio Grande Valley - Sandia/Manzano Mountains - Central High Plains/Estancia Valley County - Southwest Mountains/Upper Gila Region - Lower Rio Grande Valley - Lincoln County High Plains/Hondo Valley - Capitan/Northern Sacramento Mountains - Guadalupe Mountains Of Chaves County

18	0930MST				0	0	160K		High Wind (G79) ^M
	2000MST								

A strong spring wind storm moved over north and central New Mexico with peak winds gusting 60 to 70 mph and causing widespread, but generally minor damage across the region. Several wildfires were whipped by the winds and threatened homes and buildings along the Rio Grande Bosque or river-side forest from near Socorro north to Albuquerque. A fire near Santa Fe forced temporary closure of the municipal airport. At least one mobile home was overturned near Milan in Cibola County, while a church and other smaller buildings in Espanola lost parts of their roofs.

Torrance County

4 E Moriarty	28	1453MST			0	0			Hail (1.00)
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Guadalupe County

Vaughn to 3 E Vaughn	28	1545MST			0	0			Hail (0.75)
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Torrance County

5 E Encino	28	1555MST			0	0			Hail (0.75)
		1600MST							

Hail of 3/4 inch diameter covered Highway 285 to 2 inches deep between Vaughn and Encino.

Colfax County

5 N Springer	28	1655MST			0	0			Hail (0.75)
		1705MST							

NEW MEXICO, South Central and Southwest

NONE REPORTED.

NEW MEXICO, Southeast

Eddy County

5 E Loving	02	1640MST			0	0			Hail (0.75)
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NMZ034

	22	1445MST			0	0	5K		High Wind
		1800MST							

Strong west winds took roofs off some small dwellings in Eunice.

Lea County

6 NNE Lovington	30	1430MST			0	0			Hail (1.00)
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Hail covered State Highway 206. This cell was the south end of a small multicell cluster that crossed into Texas and became a low-topped supercell storm.

NEW YORK, Central

Broome County

Countywide	04	0015EST			0	0			Flash Flood
		1100EST							

A state of emergency was declared for Broome County as a result of flash flooding with numerous road washouts reported. 5 to 6 feet of water was observed flowing over some roadways. A trailer park was evacuated due to the highwater along route 11. A bridge was flooded out on Dunham Hill road.

Tioga County

Countywide	04	0015EST			0	0			Flash Flood
		1100EST							

Numerous road washouts and flooded roadways.

Storm Data and Unusual Weather Phenomena

April 2000

Location	Date	Time	Path	Path	Number of		Estimated		Character of Storm
		Local/ Standard	Length (Miles)	Width (Yards)	Killed	Injured	Property	Crops	
<u>NEW YORK, Central</u>									
Otsego County									
Laurens	04	0600EST 1200EST			0	0			Flash Flood
		Route 23 and route 80 flooded.							
Oneida County									
Kirkland	04	0837EST 1500EST			0	0			Flash Flood
		Portions of route 5 flooded.							
Oneida County									
Oriskany	04	0906EST 1500EST			0	0			Flash Flood
		Old Bristol road, portions of Kirkland avenue and French road were closed due to flooding.							
NYZ045-055>056									
		Chenango - Tioga - Broome							
	04	0728EST			0	0			Flood
	07	0445EST							
		Heavy rains brought the Chenango River at Greene and the Susquehanna River at Bainbridge, Conklin, Vestal, and Waverly above flood stage on the 4th. The flooding was minor with mainly fields along the rivers flooded. The flooding also led to a few road closures. The rivers receded to below flood stage by the 7th.							
Broome County									
Binghamton	08	1415EST			0	0			Thunderstorm Wind (G50)
		Billboard blown down into a car.							
Broome County									
Endwell	08	1417EST			0	0			Thunderstorm Wind (G50)
		Power lines down on Watson boulevard.							
Broome County									
Windsor	08	1417EST			0	0			Thunderstorm Wind (G50)
		Trees and powerlines down on Blatchley road.							
Otsego County									
Morris	08	1515EST			0	0			Thunderstorm Wind (G50)
		Trees down.							
Otsego County									
Unadilla	08	1520EST			0	0			Thunderstorm Wind (G50)
		Trees down.							
NYZ009-036>037-044>046-056>057-062									
		Northern Oneida - Madison - Southern Oneida - Cortland - Chenango - Otsego - Broome - Delaware - Sullivan							
	08	1500EST			0	0			Heavy Snow
	09	1800EST							
		A late season winter storm system moved out of the Mississippi Valley on April 7th and across the mid-Atlantic states into southern New England by the 9th. A surge of warm air ahead of the system brought rain and a round of thunderstorms to the region. When the trailing cold front associated with this storm crossed through central New York, temperatures fell quickly from the 60s to the 30s changing the rain to snow during the evening of the 8th. The snow continued heavy at times during the predawn hours of the 9th before tapering off by early afternoon. All of central New York received some snowfall but areas from Interstate 81 eastward received substantially higher amounts. In these locations, amounts generally ranged from 4 to 8 inches with maximum amounts of 15 inches reported in the western Catskill Mountains of Delaware county. The rapid changeover from rain to snow, along with the intensity of precipitation, made travel quite hazardous. There were many traffic accidents, some with multiple injuries, reported throughout the area.							
<u>NEW YORK, Coastal</u>									
Suffolk County									
East Hampton	09	0430EST			0	0			Lightning
		As an area of thunderstorms moved north across the region, lightning struck an historic East Hampton house. The lightning ignited a fire that caused extensive damage to the house. Cost estimates of the damage were unavailable.							
Orange County									
Central Portion	21	1030EST 1630EST			0	0			Heavy Rain
Suffolk County									
West Islip	21	1630EST			0	0			Lightning
Suffolk County									
Lindenhurst	21	1655EST			0	0			Flood
Nassau County									
East Portion	21	1900EST			0	0			Flood
Suffolk County									
Babylon to South Huntington	21	1900EST 1910EST			0	0			Flood

Storm Data and Unusual Weather Phenomena

April 2000

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

NEW YORK, Coastal

Suffolk County

West Central Portion	21	2235EST			0	0			Flood
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A series of intense thunderstorms moved north to northeast across Nassau and Western Suffolk Counties during Friday afternoon and evening on April 21st. The thunderstorms were accompanied by torrential rainfall that produced widespread severe flooding of low-lying and poor drainage areas and frequent and intense lightning strikes.

Rainfall amounts ranged from around 3 to 7 inches. Significant and widespread ponding of water caused the closure of several stretches of road such as from Route 109 to Wellwood Avenue along the Sunrise Highway in Lindenhurst and stretches of Park Avenue and Siegel Boulevard in Babylon Village. Many cars were trapped by rising flood waters in Babylon, necessitating several rescues. Severe urban flooding also occurred in the westbound lanes of Hempstead Turnpike near the Nassau Medical Center in East Meadow.

Frequent and intense lightning strikes ignited fires and caused damage to many houses throughout Nassau and Suffolk Counties. At 5:30 pm, lightning struck and ignited a house fire on Tahlulah Lane in West Islip. Lightning blew a 4-inch hole in the siding of a house on Oakwood Road in Huntington Station. Houses were also struck by lightning in Floral Park, Port Washington and Hicksville. Cost estimates of property damage were unavailable.

Here are selected rainfall amounts for:

Nassau County: from 3.50 inches at Plainview to 6.64 inches at Baldwin. Spotters measured 5.54 inches at Wantagh and 5.26 inches at Massapequa.

Suffolk County: from 2.40 inches at West Islip to 4.92 inches at Farmingdale Republic Airport. Spotters measured 4.24 inches at Lake Grove, 4.17 inches at Centerport, and 3.66 inches at Deer Park.

Thunderstorms also produced heavy rain across Eastern Orange County. Rainfall amounts from 2 to 3 inches caused ponding of water in low-lying and poor drainage areas. Rainfall amounts ranged from 2.04 inches at Montgomery to 2.44 inches at Newburgh. A spotter from Middletown measured 2.25 inches.

NEW YORK, East

NYZ033-041

Hamilton - Northern Saratoga

04	2300EST			0	0		Flood
06	0200EST						

A low pressure area brought a general one to two inch rainfall over the Adirondacks on April 3 and 4. This rain, combined with snowmelt, produced a runoff large enough to promote minor flooding of the western Mohawk and upper Hudson river. The Mohawk River exceeded the flood stage at Utica of 403 feet, by half a foot. The Hudson exceeded the flood stage of 90 feet at Schuylerville by one foot and flooded the Stillwater Flats.

No significant damage was reported to the National Weather Service with this minor flooding.

NYZ039

Fulton

08	1650EST			0	0	50K	High Wind
	1710EST						

A strong cold front moved through Fulton county on the evening of April 8. Gusty winds associated with the frontal passage were powerful enough to trigger isolated damage. In the town of Broadalbin, a barn containing cattle was blown over. Scattered large limbs and trees blew down as well.

NYZ032>033-038>043-047>054-058>061-063-065>066

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 - Western Dutchess - Eastern Dutchess

09	1300EST			0	0	375K	Winter Storm
	2000EST						

A strong cold front moved across eastern New York, then stalled to the east, over the Connecticut River valley late on April 8. Low pressure developed along this front, off Cape Hatteras. This storm strengthened as it moved due north along the front during the early morning hours of the 9th. Ample moisture was supplied by the warm air mass over eastern New England. Enough cold air was both advected into the region as well as brought downward by heavy precipitation to change the rain over to snow, and produce an unusually late season snowstorm. The changeover was first noted west of the Hudson Valley during the overnight hours of the 8th and 9th, then eventually east to the Taconics early on Sunday morning. Snow, falling at the rate of 2 inches per hour, was common at the height of the storm. Gusty winds to near 35 mph produced near blizzard conditions at times, including both some blowing and drifting of the snow. A mantle of 8 to locally more than 16 inches of snow buried the Schoharie and Mohawk valleys, Greater Capital District, Western Adirondacks as well as the Lake George Saratoga region. Further south, 4 to 8 inches of snow covered portions of the Mid Hudson Valley. The official reading of 13.3 inches at Albany was the second heaviest April snowstorm on record, second only to a 17.7 inch storm during 1982. Other specific readings included 15 inches at both Round Lake and Saratoga Springs, Saratoga county, 17 inches at Summit in Schoharie county, and 18 inches at Long Lake in Hamilton county. Over seven inches fell as far south as Poughkeepsie in Dutchess county.

Since the storm happened on a Sunday, disruptions from it were minimized. However, some business were closed or

Storm Data and Unusual Weather Phenomena

April 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
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NEW YORK, East

delayed in opening. The biggest damage from the storm was due to the heavy wet nature of the snow, which resulted in many damaged or downed limbs and trees, especially north of the Mohawk River. Up to 35,000 customers in eastern New York were without power during the height of the storm.

NYZ041

Northern Saratoga

22	2000EST			0	0				Flood
27	0300EST								

A series of rainstorms combined with the final snow melt of the season to produce a large runoff of water across the southern Adirondacks. This runoff once again swelled the upper portion of the Hudson river above its flood stage between April 22 and April 27. The gage at Schuylerville peaked at 1.4 feet above the 90 foot flood stage and for the second time this month, the Stillwater Flats was inundated with water. No significant damage was reported to the National Weather Service with this flooding.

NEW YORK, North

NYZ026>027-029>030

Northern St. Lawrence - Northern Franklin - Southern St. Lawrence - Southern Franklin

09	0400EST			0	0	60K			Winter Storm
	1700EST								

A complex storm system over the Ohio Valley region Saturday, April 8th moved northeast and reorganized over central New England early Sunday (April 9th) and then moved into eastern Quebec later Sunday and Sunday night, April 9th. Periods of rain fell late Saturday (April 8th) and then mixed with and changed to snow late Saturday night (April 8th) and early Sunday (April 9th). Heavy snow fell during Sunday (April 9th). Accumulations were generally between 10 and 15 inches, but locally higher amounts fell in the mountains. A few reports included: 13 inches in both Colton (St Lawrence county) and Tupper Lake (Franklin county) while Gouverneur (St Lawrence county) received 10 1/2 inches. The greatest amount reported was 21 inches in Malone in far northern Franklin county.

NYZ028-031-034>035

Northeast Clinton - Southwest Clinton - Western Essex - Eastern Essex

09	0500EST			0	0	60K			Winter Storm
	1900EST								

A complex storm system over the Ohio Valley region Saturday, April 8th moved northeast and reorganized over central New England early Sunday (April 9th) and then moved into eastern Quebec later Sunday and Sunday night, April 9th. Periods of rain fell late Saturday (April 8th) and then mixed with sleet and changed to snow by early Sunday (April 9th). Heavy snow fell during Sunday (April 9th). Accumulations were generally between 10 and 17 inches, but locally higher amounts fell in the mountains. A few reports included: In Essex county, 16 1/2 inches fell in Lake Placid with 10 inches in Elizabethtown, while in Clinton county 15 inches fell in both Chazy and Ellenburg Depot. Minor accidents were reported, and a tractor trailer jackknifed on I-89 in Clinton county closing northbound lanes just north of exit 35 in the late morning and early afternoon.

NYZ031

Southwest Clinton

09	0650EST			0	0	5K			Flood
	0900EST								

Minor river flooding over Bowen Road in the town of Saranac due to the brief rises on the Saranac River.

NYZ028>031-034>035

Northeast Clinton - Southern St. Lawrence - Southern Franklin - Southwest Clinton - Western Essex - Eastern Essex

11	1600EST			0	0	30K			Light Snow
12	0300EST								

An area of low pressure moved across central and southern New England Tuesday night (April 11th) and early Wednesday (April 12th) then into the Canadian Maritimes. Light snow fell across the area with accumulations generally 3 to 6 inches. Specifically, the following accumulations were reported: In Essex county Elizabethtown reported 3 inches while Newcomb had 4.5 inches. In Clinton county, Ellenburg Depot reported 6 inches while Peru had 3 inches. In Franklin county, Tupper Lake received 2.5 inches while Malone had 4.5 inches. In St Lawrence county, Gouverneur reported 3.5 inches.

NEW YORK, West

NONE REPORTED.

NORTH CAROLINA, Central

Durham County

Durham

08	1515EST			0	0				Thunderstorm Wind (G50)
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Strong wind gusts knocked down a tree that crashed into a mobile home and ripped a roof off a building.

Granville County

Creedmoor

08	1530EST			0	0				Thunderstorm Wind (G50)
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Trees blown down at Northside Road and Fleming Road.

Person County

Roxboro

08	1530EST			0	0	110K			Lightning
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Lightning set a barn on fire .

Wake County

Raleigh

08	1530EST			0	0				Thunderstorm Wind (G50)
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Trees and power lines down across the Raleigh area.

Franklin County

Franklinton

08	1535EST			0	0				Thunderstorm Wind (G50)
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Numerous trees down in Franklinton area.

Storm Data and Unusual Weather Phenomena

April 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>NORTH CAROLINA, Central</u>									
Vance County Henderson	08	1540EST			0	0			Thunderstorm Wind (G50)
									Trees and powerlines down countywide.
Warren County Warrenton	08	1600EST			0	0			Thunderstorm Wind (G50)
									Trees down throughout the county.
Nash County Middlesex	08	1605EST			0	0			Thunderstorm Wind (G50)
									Numerous trees blown down in the southern part of county near Middlesex.
Halifax County Roanoke Rapids	08	1615EST			0	0			Thunderstorm Wind (G50)
									Trees down.
Johnston County Micro	08	1620EST			0	0			Thunderstorm Wind (G50)
									Several trees blown down.
Edgecombe County Tarboro	08	1645EST			0	0			Thunderstorm Wind (G50)
									Several trees down in the area of Woodland Road.
Halifax County Ringwood	08	1650EST			0	1			Thunderstorm Wind (G50)
									Roof was blown off farm buildings and hit a nearby trailer.
Wilson County Wilson	08	1650EST			0	0			Thunderstorm Wind (G50)
									Trees down at I-95 and Highway 264. Power outages reported countywide.
Sampson County Clinton	08	1705EST			0	0			Thunderstorm Wind (G50)
									Several trees down.
Wayne County Goldsboro	08	1725EST			0	0			Thunderstorm Wind (G50)
									A few trees blown down.
Anson County Wadesboro	17	2000EST			0	0			Hail (0.75)
Moore County Carthage	17	2110EST			0	0			Thunderstorm Wind (G50)
									Trees down.
Chatham County 10 S Siler City	17	2125EST			0	0			Thunderstorm Wind (G50)
									Trees down along Highway 42.
Lee County 8 S Sanford	17	2135EST			0	0			Hail (0.75)
Durham County Durham	17	2143EST			0	0			Hail (1.75)
									Golfball sized hail reported at intersection of Highway 98 and Miami Blvd.
Granville County Oxford	17	2150EST			0	0			Hail (0.88)
Harnett County Kipling	17	2200EST			0	0			Thunderstorm Wind (G50)
									Trees and power lines blown down along Matthew Mill Pond Road.
Wake County Morrisville	17	2215EST			0	0			Thunderstorm Wind (G50)
									Numerous trees and power lines down due to strong wind from outflow boundary.
Johnston County Clayton	17	2240EST			0	0			Thunderstorm Wind (G50)
									Large hail reported in Clayton and numerous trees down across the northern part of the county.
Sampson County Autryville	17	2345EST			0	0			Hail (0.75)
Franklin County 1 N Youngsville	17	2300EST			0	0			Hail (0.75)
Scotland County Laurel Hill	28	1452EST			0	0			Hail (0.88)
									Nickel size hail reported near Crawford Lake Road.
Wake County Raleigh	29	1600EST			0	0			Hail (1.75)

Storm Data and Unusual Weather Phenomena

April 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, Central

Golfball size hail was reported near Falls Lake at NC 98 and Camp Kanata Road.

Durham County Durham	29	1705EST			0	0			Hail (1.00)
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Quarter sized hail reported at the Carrboro Apartments.

NORTH CAROLINA, Central Coastal

Duplin County Faison	08	1735EST			0	0			Hail (1.75)
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Carteret County Cape Carteret	15	1145EST	0.2	50	0	0	20K		Tornado (F0)
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An F0 tornado moved onshore at Cape Carteret and damaged the roof of the Piggly Wiggly grocery store and the Golfin Dolphin next door.

Craven County Bridgeton	15	1217EST 1220EST	0.8	100	0	1	700K		Tornado (F1)
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An F1 tornado touched down in the Neuse River just southwest of Bridgeton and moved northeast across the town. The tornado caused substantial roof damage to several homes and businesses near and along Highway 17. Two Businesses were destroyed. One woman in a car sustained minor injuries when her car was blown off the road. Seven mobile homes were destroyed as well as a couple of warehouses at ENCEE Chemicals.

Carteret County Morehead City	15	1245EST	0.2	50	0	0			Tornado (F0)
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A weak tornado moved across the west side of Morehead City damaging traffic lights and a railroad crossing.

Duplin County Warsaw	17	2340EST			0	0			Hail (0.75)
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Dare County Kill Devil Hills	18	0122EST			0	0			Hail (0.75)
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Onslow County Sneads Ferry	18	0145EST			0	0			Hail (0.75)
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Dare County Manteo	18	0605EST			0	0			Hail (1.00)
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Martin County Jamesville	21	1846EST			0	0			Hail (1.00)
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Beaufort County Washington	21	1900EST			0	0			Hail (0.75)
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Lenoir County Kinston	21	1902EST			0	0			Hail (0.75)
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Beaufort County Pinetown	21	1955EST			0	0			Thunderstorm Wind (G70)
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Numerous trees blown down.

Craven County New Bern	21	2008EST			0	0			Hail (0.75)
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Beaufort County Pantego	21	2030EST			0	0			Hail (1.00)
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Pamlico County Alliance	21	2040EST			0	0			Hail (0.75)
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Dare County Kitty Hawk	21	2153EST			0	0			Hail (0.75)
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Hyde County Scranton	25	1255EST			0	0			Hail (1.00)
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NORTH CAROLINA, Extreme Southwest

NONE REPORTED.

NORTH CAROLINA, North Coastal

NCZ012 Northampton	08	1700EST			0	0	30K		High Wind
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Roof blown off a house and trees downed by high winds. These winds occurred approximately 20 miles in advance of a line of showers.

Hertford County Murfreesboro	17	1235EST			0	0			Hail (0.75)
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0.75 inch diameter hail reported at Murfreesboro.

Hertford County 3 W Ahoskie to Ahoskie	17	1624EST 1635EST			0	0			Hail (0.75)
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0.75 inch diameter hail reported by two severe weather spotters; one 3 miles west of Ahoskie, and one in Ahoskie.

Storm Data and Unusual Weather Phenomena

April 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>NORTH CAROLINA, North Coastal</u>									
Northampton County									
Countywide	17	1725EST 1804EST			0	0	25K		Hail (1.75)
									1.75 inch diameter hail reported at multiple locations around Northampton county: 4 miles northeast of Jackson at 6:25 PM EDT, near Conway at 6:58 PM EDT, and near Margarettsville at 7:04 PM EDT.
Hertford County									
3 W Winton	17	1800EST			0	0			Hail (0.88)
									0.88 inch diameter hail reported 3 miles west of Winton in Hertford county.
Bertie County									
Merry Hill	21	1845EST			0	0			Hail (0.88)
									0.88 inch diameter hail reported at Merry Hill.
<u>NORTH CAROLINA, Northwest and North Central</u>									
Watauga County									
Boone	03	2235EST 04 0100EST			0	0			Urban/Sml Stream Fld
									Heavy rain during the evening of the 3rd and early morning of the 4th caused street flooding in Boone, and also flooded Kraut Creek in Boone.
Surry County									
Dobson	17	1245EST			0	0			Hail (1.00)
Surry County									
Dobson	17	1330EST			0	0	0		Thunderstorm Wind
Caswell County									
Yanceyville	17	1720EST			0	0			Hail (0.75)
Rockingham County									
Reidsville	17	1923EST			0	0			Hail (0.75)
									Thunderstorms on the afternoon of the 17th produced hail up to one inch in diameter and damaging winds.
									Thunderstorm winds downed trees and power lines in Dobson.
<u>NORTH CAROLINA, South Coastal</u>									
Robeson County									
Fairmont	08	1555EST			0	0			Thunderstorm Wind (G55)
									Robeson county sheriff's department reported trees and large branches across a road.
Bladen County									
1 NW Dublin	08	1710EST			0	0			Thunderstorm Wind (G55)
									Four County Electric power company reported a pine tree fell and downed power lines. Tree also broke a telephone pole.
Pender County									
Watha	08	1725EST			0	0			Thunderstorm Wind (G54) ^M
									SKYWARN observer measured a 62 mph wind gust with home equipment.
Robeson County									
Lumberton	17	2235EST			0	0			Hail (0.75)
									911 operator reported dime size hail.
Robeson County									
Fairmont	17	2240EST			0	0			Hail (1.00)
									Law enforcement reported quarter size hail.
Bladen County									
Dublin	17	2330EST			0	0			Thunderstorm Wind (G55)
									Law enforcement reported a tree down on a power line.
Bladen County									
4 NE Kelly	17	2345EST			0	0			Hail (1.50)
									Coop observer reported 1 1/2 inch hail.
Columbus County									
15 S Whiteville	17	2345EST			0	0			Hail (0.88)
									Law enforcement reported nickle size hail.
Columbus County									
Lake Waccamaw	18	0005EST 0010EST			0	0			Hail (0.75)
									Coop observer reported dime size hail.
Brunswick County									
5 SE Supply	18	0015EST			0	0			Hail (0.75)
									Hail reported ranging from 1/2 to 3/4 inch.
Pender County									
Currie	18	0030EST			0	0			Hail (0.75)
									Trained spotter reported dime size hail.

Storm Data and Unusual Weather Phenomena

April 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>NORTH CAROLINA, South Coastal</u>									
New Hanover County									
Wrightsville Beach	18	0050EST			0	0			Thunderstorm Wind (G61) ^M
									Wrightsville Beach fire station measured a 69 mph wind gusts with their wind equipment.
New Hanover County									
6 NE Wilmington	18	0100EST			0	0			Hail (0.75)
									NWS employee reported dime size hail at their house in Ogden.
Pender County									
1 S Currie to .5 SE Currie	25	1430EST 1435EST	0.5	40	0	0	15K		Tornado (F0)
									Roof of a hanger at a small airstrip was blown approx. 350 feet. Some damage was reported to an airplane inside the hanger.
Pender County									
Burgaw	28	1245EST 1250EST	1	50	0	0	50K		Tornado (F0)
									A small tornado tracked about a mile across western and northern Burgaw, touching down just south of the prison at the State Highway barn, at Old Savannah Road, and at Ed Cowan Road, snapping trees and damaging 4 buildings on two residential properties.
Robeson County									
7 S Fairmont	28	1327EST 1330EST			0	0			Hail (0.75)
Bladen County									
Tar Heel	28	1355EST 1400EST			0	0			Hail (1.00)
Columbus County									
Evergreen	28	1355EST 1400EST			0	0			Hail (1.00)
Bladen County									
Bladenboro	28	1417EST 1422EST			0	0			Hail (0.88)
Columbus County									
Bug Hill	28	1430EST 1435EST			0	0			Hail (0.75)
Brunswick County									
Ash	28	1440EST 1445EST			0	0			Hail (0.88)
Bladen County									
6 NE Kelly	28	1505EST 1510EST			0	0			Hail (0.75)
Brunswick County									
Winnabow	28	1513EST 1516EST			0	0			Hail (0.75)
Brunswick County									
Leland	28	1525EST 1530EST			0	0			Hail (1.00)
New Hanover County									
Myrtle Grove	28	1527EST 1530EST			0	0			Hail (0.88)
Robeson County									
Red Spgs	28	1555EST 1600EST			0	0			Hail (0.75)
Brunswick County									
3 NW Grissettown	29	1955EST			0	0			Hail (0.75)
									Longwood Fire Department reported dime size hail or larger at the fire station.
<u>NORTH CAROLINA, Southwest</u>									
Swain County									
Bryson City	04	0130EST 0230EST			0	0			Flood
									Heavy rain overnight caused some brief flooding of River Road, a back road in town.
NCZ067									
Rutherford	04	1745EST			1	0	2K		Gusty Winds
									A woman driving a van was impaled by a tree limb during a freak incident where gusty winds of 30 to 40 mph split a tree, causing part of it to fall on her vehicle. She died a week later in the hospital. F37VE

Storm Data and Unusual Weather Phenomena

April 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
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NORTH CAROLINA, Southwest

NCZ033-050-053-062-065-065-067 Avery - Mitchell - Buncombe - Macon - Henderson - Rutherford

	08	1100EST 2000EST			0	0			High Wind (G50)
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High winds following a cold front blew down a number of trees and power lines. Scattered power outages occurred as well.

NCZ033-048>053-059-062-064>065 Avery - Madison - Yancey - Mitchell - Swain - Haywood - Buncombe - Northern Jackson - Macon - Transylvania - Henderson

	08	1400EST			0	0			Snow
	09	0400EST							

A cold and moist northwest flow behind a cold front produced light snow across the mountains. Accumulations were generally a dusting to one inch, but the highest mountains north of Asheville received 2 to 3 inches.

NCZ054

Mcdowell

	13	1435EST			1	14			Fog
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Dense fog caused or contributed to a 43 car pile-up on Interstate 40 about 3 miles west of Old Fort. The pile-up began when a driver parked his car on the shoulder to fix a flat tire and other drivers could not see more than 15 to 20 feet. Fourteen injuries and one fatality were the result of this weather-related accident. F?VE

Mcdowell County

Nebo

	17	1423EST			0	0			Hail (0.75)
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Mcdowell County

Marion

	17	1436EST			0	0			Hail (0.75)
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Avery County

Linville

	17	1555EST 1605EST			0	0			Hail (1.00)
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Mecklenburg County

Countywide

	17	1630EST			0	0			Thunderstorm Wind (G50)
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Union County

6 E Mineral Spg

	17	1832EST			0	0			Hail (0.75)
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Union County

10 NW Monroe

	17	1858EST			0	0			Hail (0.75)
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Rowan County

7 W Salisbury

	17	1916EST			0	0			Hail (0.75)
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Union County

Waxhaw to

	17	1955EST 1957EST			0	0			Hail (0.88)
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5 W Monroe

Union County

Waxhaw

	17	2006EST			0	0			Hail (1.75)
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Union County

Waxhaw

	17	2008EST			0	0			Thunderstorm Wind (G50)
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Mecklenburg County

Pineville

	17	2009EST			0	0			Hail (0.75)
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Thunderstorms erupted in the afternoon and evening across western North Carolina. Several clusters of storms became severe and produced hail ranging in size from dimes to golf balls. The general public in Linville was quoted as saying the hailstorm was the worst ever seen due to the amount that covered the ground. Golf ball size hail dimpled cars in Waxhaw. Some damaging straight-line winds occurred as well with one tree falling on a car in Mecklenburg county and several trees downed in Waxhaw.

Iredell County

Troutman

	29	1415EST 1430EST			0	0			Hail (1.75)
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A severe thunderstorm dumped large hail, mostly the size of quarters, but some as large as golf balls, for 15 minutes. Hail covered the ground to a depth of greater than one inch.

NORTH DAKOTA, Central and West

NDZ001>005-009>013-017>023-025-031>037-040>048-050>051 Divide - Burke - Renville - Bottineau - Rolette - Williams - Mountrail - Ward - Mchenry - Pierce - Mckenzie - Dunn - Mercer - Oliver - Mclean - Sheridan - Wells - Foster - Golden Valley - Billings - Stark - Morton - Burleigh - Kidder - Stutsman - Slope - Hettinger - Grant - Bowman - Adams - Sioux - Emmons - Logan - La

Moire - Mcintosh - Dickey

	05	0700CST 2000CST			0	10			High Wind (G62)
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A low pressure system over Alberta Canada moved southeast and intensified along the Canadian/North Dakota border. A very tight pressure gradient resulted in very high winds causing injuries and property damages throughout western and central North Dakota. Wind gust of 55 to 70 mph were common. The injuries were mainly in burleigh county in the city of Bismarck where 9 persons were taken to area hospitals injured from flying debris. One (1) person suffered broken wrist from falling. Damage was widespread. Homes...automobiles...trees...power lines...business and widespread power outages suffered during the wind storm. Several grass fires erupted across the region.

Storm Data and Unusual Weather Phenomena

April 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 DAKOTA, Central and West

NDZ003>004-012-022>023-025-036>037 **Renville - Bottineau - Mchenry - Sheridan - Wells - Foster - Kidder - Stutsman**

10	1255CST 1530CST				0	0			Heavy Snow
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A fast moving upper level disturbance moved out of Alberta Canada late in the morning of the 10th of April and brought a narrow band of heavy snow from north central North Dakota (along the Canadian border) to portions of east central North Dakota. Localized areas received from 6 to near a foot of wet snow. The heaviest snowfall was in Renville county where Sherwood received 11 inches and Mohall, in Renville county, received 8 inches. Other communities in the warned area received 2 to 5 inches.

NDZ001>005-009>013-017>023-025 **Divide - Burke - Renville - Bottineau - Rolette - Williams - Mountrail - Ward - Mchenry - Pierce - Mckenzie - Dunn - Mercer - Oliver - Mclean - Sheridan - Wells - Foster**

13	1455CST 2359CST				0	0			Winter Storm
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An upper level disturbance over the central rockies moved into the plains the night of the 13th. Cold Canadian high pressure system pushed southward over North Dakota. The combination of warmer air from the south...overriding the colder air in the north brought a mixture of precipitation to western and central North Dakota. The storm system brought 4 to 8 inches of snow to the northern half of North Dakota...at times mixed with freezing rain and sleet. Gusty northerly winds brought blowing and drifting snow to the region which caused numerous automobile accidents.

NDZ001>005-009>013-017>023-025 **Divide - Burke - Renville - Bottineau - Rolette - Williams - Mountrail - Ward - Mchenry - Pierce - Mckenzie - Dunn - Mercer - Oliver - Mclean - Sheridan - Wells - Foster**

14	0000CST 0855CST				0	0			Winter Storm
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An upper level disturbance over the central rockies moved into the plains the night of the 13th. Cold Canadian high pressure system pushed southward over North Dakota. The combination of warmer air from the south...overriding the colder air in the north brought a mixture of precipitation to western and central North Dakota. The storm system brought 4 to 8 inches of snow to the northern half of North Dakota...at times mixed with freezing rain and sleet. Gusty northerly winds brought blowing and drifting snow to the region which caused numerous automobile accidents.

NORTH DAKOTA, East

NDZ014>015-024-026>030-038>039-049-052>053 **Benson - Ramsey - Eddy - Nelson - Grand Forks - Griggs - Steele - Traill - Barnes - Cass - Ransom - Sargent - Richland**

05	1100CST 1900CST				0	0	100K		High Wind (G62) ^M
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A strong low pressure system moved along the Canadian border, with a tight pressure gradient behind it. The strongest winds were along the southwest flank of the low, generally south of a line from Devils Lake, North Dakota, to Park Rapids, Minnesota. Many trees were blown down, several buildings were damaged, and localized power outages were reported. Most of the property damage was reported in the Lisbon area.

NDZ014>015-024-028>029-039 **Benson - Ramsey - Eddy - Griggs - Steele - Cass**

10	0900CST 2100CST				0	0			Heavy Snow
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Snow developed well east of a surface inverted trough moving across North Dakota. A band of heavy snow, approximately 25 miles wide, fell from Baker, North Dakota, through the Fargo-Moorhead area, to Wadena, Minnesota. 7 inches of snow fell near Maddock and near Binford.

NDZ014-024-026>030 **Benson - Eddy - Nelson - Grand Forks - Griggs - Steele - Traill**

13	2300CST				0	0			Winter Storm
14	1600CST								

A winter storm hit portions of northeast North Dakota and northwest Minnesota, producing 4 to 6 inches of snow and gusty north winds. Maddock and Finley reported 6 inches of new snow.

OHIO, East

Carroll County
1 S Perryville

03	1840EST 2300EST				0	0			Flood
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Heavy rains produced minor flooding along Scott Run Creek near the intersection of State Routes 164 and 72.

Harrison County
Bowerston to Scio

03	2100EST 2300EST				0	0			Flood
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Heavy rains produced minor flooding along portions of State Route 151 from Bowerston to Scio.

Coshocton County
Countywide

03	2200EST				0	0			Flood
05	0100EST								

Heavy rains produced rises in creeks and streams across the county. In addition, this rainfall caused the Muskingum River at Coshocton to rise above the flood stage of 13.0 feet at around 4 AM on the 4th. Despite this rise in the river, only minor problems were reported.

Guernsey County
Countywide

03	2200EST				0	0			Flood
04	0030EST								

Minor flooding was reported across the county as a result of heavy rainfall.

Storm Data and Unusual Weather Phenomena

April 2000

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Injured	Estimated Damage Property	Crops	Character of Storm
OHIO, East									
Harrison County Bowerston to Scio	04	0500EST 0700EST			0	0			Flood
									Additional heavy rainfall produced another episode of minor flooding along portions of State Route 151 from Bowerston to Scio.
Tuscarawas County Countywide	04	0500EST 0600EST			0	0			Flood
									Heavy rainfall produced minor road flooding along portions of State Route 258 near Stillwater and State Route 212 near Bolivar.
Coshocton County Countywide	08	0840EST 2000EST			0	0			Flood
									Heavy rains produced minor flooding along portions of State Route 83 near Keene, State Route 93 near Fresno, and State Route 715 near Walhonding.
Tuscarawas County New Philadelphia	08	1030EST 1400EST			0	0			Flood
									Heavy rainfall produced minor road flooding along Echo Lake Road. In addition, the Tuscarawas River, which was already high from rains of the past week, rose briefly to 7.1 feet (flood stage 7.0 feet).
Columbiana County 2 N Homeworth	08	1400EST			0	0			Flood
									Heavy rains produced minor flooding in the northwest corner of the county. This flooding forced the closure of Bandy Road just north of Homeworth.
Monroe County 2 W Lewisville	17	1445EST			0	0			Flood
									Heavy rains form thunderstorms produced minor flooding which closed portions of State Route 145 west of Lewisville.
Belmont County Countywide	17	1526EST 1800EST			0	0	25K		Flood
									Heavy rains from thunderstorms produced flooding at several locations across the County. Slope Creek rose out of its banks, forcing the closure of State Route 800 from just south of Somerton to the Monroe County line. Along this stretch of State Route 800, a woman had to be rescued from her car when it stalled in around 2 feet of water. Street flooding was also reported in the Aetnaville neighborhood of Bridgeport. In Shadyside, minor flooding was reported at the Shadyside Marina.
Jefferson County Rayland	17	1650EST 1900EST			0	0			Flood
									Short Creek overflowed its banks from heavy thunderstorm rains, producing minor flooding along portions of County Road 1615 near Rayland.
Tuscarawas County Dover	20	2125EST			0	0	5K		Thunderstorm Wind
									Thunderstorm winds downed several trees and power lines.
Carroll County Harlem Spgs	20	2130EST			0	0	5K		Thunderstorm Wind
									Thunderstorm winds downed several large trees.
Guernsey County Kimbolton	20	2130EST			0	0	2K		Thunderstorm Wind
									Thunderstorm winds downed a few trees.
Noble County Caldwell	20	2145EST			0	0	2K		Thunderstorm Wind
									Thunderstorm winds downed trees along State Route 564 near Caldwell.
Columbiana County Hanoverton	20	2200EST			0	0	2K		Thunderstorm Wind
									Thunderstorm winds downed a few large trees.
Tuscarawas County Dover	20	2200EST			0	0	5K		Thunderstorm Wind
									Another round of thunderstorms passed through the area, downing several large trees.
Harrison County Cadiz	20	2215EST			0	0	5K		Thunderstorm Wind
									Thunderstorm winds downed several large trees.
Jefferson County Mt Pleasant	20	2225EST			0	0	2K		Thunderstorm Wind
									Thunderstorm winds downed a few trees.
Belmont County Bethesda	20	2230EST			0	0	5K		Thunderstorm Wind
									Thunderstorm winds downed several large trees.

Storm Data and Unusual Weather Phenomena

April 2000

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed Injured		Estimated Damage Property Crops	Character of Storm
OHIO, East								
Monroe County Lewisville	20	2238EST			0	0	2K	Thunderstorm Wind
								Thunderstorm winds downed trees along State Route 78.
OHIO, North								
OHZ032			Stark					
	03	1200EST			0	0		Flood
	04	0500EST						
								Showers and thunderstorms dumped one to two inches of rain on already saturated ground causing Niminshillen Creek at North Industry to go into flood on the evening of the 3rd. The creek crested at 8.9 feet early on the 4th. Flooding was confined to lowland areas along Ross Avenue and Ninth Street in Canton. Flooding also forced the closure of several roads in Massillon.
OHZ038			Holmes					
	03	1200EST			0	0		Flood
	04	1800EST						
								Thunderstorms dumped one to two inches of rain on already saturated ground causing Killbuck Creek to go into flood early on the 4th. The creek crested at 16.5 feet during the afternoon of the 4th. Flooding occurred mainly in low lying areas along the creek, but several roads including State Route 60 had to be closed.
OHZ038			Holmes					
	06	0600EST			0	0	250K	Extreme Cold
								The temperature at Walnut Creek fell to 27 degrees shortly before daybreak. Several large orchards near Walnut Creek suffered severe crop damage. Approximately 50 percent of the apple crop and 20 percent of the peach crop was destroyed.
Ashland County Loudonville	07	1545EST			0	0	50K	Lightning
								Lightning struck a public school knocking out all of the transformers in the building.
OHZ037			Morrow					
	07	1600EST			0	0		Flood
	08	0000EST						
								Showers and thunderstorms dumped up to two inches of rain on Morrow County during the afternoon and evening hours. Street and lowland flooding occurred across the southern half of the county. Roads were closed by high water near Mt. Gilead, Chesterville and South Woodbury.
Crawford County Countywide	08	0030EST 0230EST			0	0		Flash Flood
								Thunderstorms dumped up to three inches of rain on Crawford County. Several roads in the county had to be closed because of high water.
Morrow County Countywide	08	0030EST 0230EST			0	0		Flash Flood
								Thunderstorms dumped two to three inches of rain on saturated ground. Significant lowland flooding occurred. Four roads had to be closed because of rapid rises in water.
Knox County Countywide	08	0100EST 0230EST			0	0		Flash Flood
								Thunderstorms dumped two to three inches of rain on saturated ground. High water forced the closure of several roads in the county. Significant lowland flooding also occurred.
OHZ036			Marion					
	09	2200EST			0	0		Flood
	11	1200EST						
								The Scioto River at Prospect went into flood late on the 9th and crested at 10.15 feet at 6 pm on the 10th. The river went back below flood stage on the afternoon of the 11th. State Route 203 was closed just north of Prospect and Elm Street in Prospect was also flooded.
OHZ009			Erie					
	08	0100EST			0	0		Flood
	09	1100EST						
								The Huron River at Milan exceeded flood stage during the early morning hours of the 8th and crested around 18 feet at 2 pm. The river went below flood stage late in the morning on the 9th. Flooding was confined to the Lagoon Communities from Milan to near Huron resulting in some cottages and homes being completely surrounded by flood waters.
OHZ023-033			Trumbull - Mahoning					
	08	1100EST			0	0		Flood
	09	1900EST						
								The Mahoning River went into flood around midday on the 8th and crested in Youngstown at 13.0 feet at 8 pm. The river fell back below flood stage on the evening of the 9th. In Mahoning County, flooding was confined to low lying areas along the river in Youngstown. Flooding was also observed upstream in Trumbull County near both Warren and Niles.

Storm Data and Unusual Weather Phenomena

April 2000

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage	Crops	Character of Storm
					Killed	Injured	Property		
OHIO, North									
OHZ032		Stark							
		08 1100EST			0	0			Flood
		1800EST							
		Niminshillen Creek at North Industry went into flood around midday and crested late in the afternoon. Lowland flooding occurred from just north of Blecker Place east to Ross Avenue and south to Ninth Street in Canton.							
OHZ017		Hancock							
		08 1500EST			0	0			Flood
		09 0200EST							
		The Blanchard River at Findlay went into flood late in the afternoon of the 8th and crested at 11.5 feet shortly before midnight. The river fell back below flood stage during the early morning hours of the 9th. Lowland flooding occurred near Riverside Park and along East Main Street. Flooding was also observed on County Road 140 to the west of Findlay.							
OHZ036		Marion							
		08 1600EST			0	0			Flood
		09 0800EST							
		The Scioto River at LaRue went into flood late in the afternoon of the 8th and crested at 11.2 feet at 10 pm. Flooding was confined to low lying areas along the river.							
OHZ027		Wyandot							
		09 0300EST			0	0			Flood
		10 0700EST							
		The Sandusky River and Upper Sandusky went into flood early on the 9th and crested at 15 feet in the evening. The river went back below stage during the morning of the 10th. Flooding occurred in low lying areas near the river and also affected US Highway 199 south of town.							
OHZ038		Holmes							
		09 0300EST			0	0			Flood
		10 0400EST							
		Killbuck Creek in Killbuck went into flood shortly before daybreak on the 9th and crested at 16.5 feet early in the afternoon. The creek fell back below flood stage early on the 10th. Some lowland flooding occurred along Water Street in Killbuck.							
Portage County									
Randolph									
		16 0000EST			0	0	15K		Lightning
		A 100 foot tall spruce tree was struck by lightning. The top 70 feet of the tree was disintegrated by the strike. Debris from the tree showered a nearby house and was spread over a three acre area. The house suffered many broken windows and had holes knocked in exterior walls.							
Ottawa County									
Countywide									
		20 1220EST			0	0	20K		Lightning
		1230EST							
		Lightning struck two homes in Ottawa County. The first home was located just north of Genoa and sustained major damage to a porch as a result of a fire ignited by a lightning strike. The second home, located in Danbury Township to the east of Port Clinton lost several electrical fixtures and appliances to lightning.							
Lake County									
East Lake									
		20 1430EST			0	0	50K		Lightning
		Lightning struck an apartment building and caused a fire. The fire did extensive damage to several apartments in the building.							
Richland County									
Lexington									
		20 1615EST			0	0			Hail (0.75)
Richland County									
Bellville									
		20 1620EST			0	0	10K		Thunderstorm Wind
		Thunderstorm winds knocked down several trees in Bellville.							
Huron County									
Strongs Ridge									
		20 1655EST			0	0	10K		Thunderstorm Wind
		Thunderstorm winds knocked down several telephone poles near the intersection of State Routes 113 and 4.							
Lucas County									
Toledo									
		20 1700EST			0	0			Flash Flood
		1930EST							
		Thunderstorms dumped two to locally four inches of rain on Lucas County during the afternoon and evening hours. Officially, 2.81 inches of rain was measured at Toledo Express Airport. A small creek on the west side of Toledo left its banks and flooded Cheltenham, Goddard and Ilger roads.							
Wood County									
North Portion									
		20 1730EST			0	0			Flash Flood
		1930EST							
		Thunderstorms dumped in excess of three inches of rain on Wood County during the afternoon and evening hours. An automated gage at Mary Jane Thurston State Park on the border between Henry and Wood Counties measured 3.27 inches of rain. Several roads in the county had to be closed because of rapid water rises and flooding.							
Hancock County									
Vanlue									
		20 1810EST			0	0	100K		Thunderstorm Wind
		Thunderstorms winds tipped two semi trucks over on State Route 15 just east of Vanlue. Both trucks suffered major damage.							

Storm Data and Unusual Weather Phenomena

April 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

Seneca County

New Riegel

20 1845EST **0** **0** **50K** **Thunderstorm Wind**

Thunderstorms winds downed many trees in New Riegel. A small barn was also blown down and destroyed just outside of New Riegel.

Lorain County

Lorain Co Regl Arpt

20 1932EST **0** **0** **25K** **Thunderstorm Wind (G50) ^M**

A 58 mph thunderstorm gust was measured at the Lorain County Airport. Several trees were downed in Elyria, Avon and North Ridgeville. Two power poles were also snapped in North Ridgeville and a chimney was knocked off of a house in Elyria.

Cuyahoga County

North Olmsted

20 1945EST **0** **0** **15K** **Thunderstorm Wind**

Thunderstorm wind downed two trees in North Olmsted. One of the trees landed on a house, but caused only minor roof damage.

Ashland County

Polk

20 2000EST **0** **0** **10K** **Thunderstorm Wind**

Thunderstorm winds blew part of a roof off of a house. The house was located three miles southeast of Polk near the intersection of US Highway 42 and State Route 302.

Stark County

Countywide

20 2000EST **0** **0** **250K** **Thunderstorm Wind**

Thunderstorm winds leveled a large cinder block building in Canton. The building once housed an ice factory and was destroyed when all four exterior walls collapsed from the wind. Several trees were downed in both Massillon and Navarre. Other trees were knocked down in Marlboro, Jackson and Plain Townships.

Trumbull County

Youngstown Muni Arpt

20 2115EST **0** **0** **15K** **Thunderstorm Wind (G55) ^M**

A 63 mph gust was measured at the Youngstown-Warren Regional Airport. Around a dozen trees were downed throughout the county.

OHIO, Northwest

Putnam County

Leipsic

20 1600EST **0** **0** **0** **Thunderstorm Wind**

Minor roof damage. Trees downed.

Allen County

Lima

20 1725EST **0** **0** **0** **Thunderstorm Wind**

Power lines and tree lines downed. Time estimated.

Henry County

Hamler

20 2000EST **0** **0** **0** **Urban/Sml Stream Fld**

Minor street flooding.

Henry County

Holgate

20 2000EST **0** **0** **0** **Urban/Sml Stream Fld**

Minor street flooding.

Putnam County

Continental

20 2000EST **0** **0** **0** **Urban/Sml Stream Fld**

Minor street flooding.

Henry County

Holgate

20 2000EST **0** **0** **0** **Urban/Sml Stream Fld**

School's creek out of banks forced evacuation of 2 dozen homes.

Paulding County

Countywide

20 2000EST **0** **0** **0** **Urban/Sml Stream Fld**

SR 613 . . . CR 209 and CR 140 flooded in spots.

Synoptic and Mesoscale conditions for April 20, 2000. . .

A significant mid-latitude cyclone developed over the midwest on the 19th and 20th. A strong mid-level jet at 75 knots combined with a 40 knot low level jet triggered rapid severe storm development across central and northern Illinois during the morning hours of the 20th. Storms quickly organized into a squall line with several embedded bows which then tracked across northern Indiana and northwest Ohio. Reports of damaging winds and large hail were common with the storms during the afternoon of the 20th.

OHIO, Southeast

Washington County

2 N Marietta

17 1230EST **0** **0** **1K** **Thunderstorm Wind**

Tress fell and blocked State Route 821 and County Route 375.

Lawrence County

Coal Grove to
Proctorville

20 2030EST **0** **0** **5K** **Thunderstorm Wind**

2040EST

Power lines and trees were blown down.

Storm Data and Unusual Weather Phenomena

April 2000

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Injured	Estimated Damage Property	Crops	Character of Storm
OHIO, Southwest									
Adams County Winchester	03	1300EST 1305EST			0	0	500K		Thunderstorm Wind (G85)
									Thunderstorm winds caused significant damage to the town. Trees were downed, sheds destroyed, several roofs blown off, and a church porch was destroyed. The winds were estimated to average 60 to 70 mph with gusts to around 100 mph.
Pike County Countywide	03	1855EST 2045EST			0	0	3K		Flood
									Heavy rain caused State Route 124 to be flooded across parts of the county.
Hocking County Laurelville	03	1900EST 2200EST			0	0	10K		Flood
									Heavy rain caused Salt Creek to overflow its banks just south of Laurelville. The creek flooded several miles of State Route 56.
OHZ074 Hocking	04 05	0515EST 0345EST			0	0			Flood
									Heavy rainfall caused the Hocking River at Enterprise to exceed its banks reaching a crest around 12.4 feet around 1310 pm EST on the 4th. Flood stage is 12 feet. The flooding was limited to the flood plane along the river.
Montgomery County Huber Hgts	07	1450EST 1600EST			0	0	3K		Flood
									Several thunderstorms moved along a warm front across the region producing heavy rainfall. The heavy rain caused Bath Road to be closed due to flooding.
Darke County Countywide	07 08	2000EST 0300EST			0	0	10K		Flood
									Showers and thunderstorms with heavy rainfall fell repeatedly across the county. Numerous roads were closed, especially in the southern half of the county. Travel was highly discouraged by county officials.
Shelby County Countywide	07	2000EST 2300EST			0	0	5K		Flood
									Heavy rainfall caused water to flood across 12 county roads.
Auglaize County Countywide	07	2100EST 2300EST			0	0	3K		Flood
									Several hours of heavy rainfall caused many roads to be covered with water, mainly across the southern part of the county.
Mercer County Countywide	07	2100EST 2300EST			0	0	3K		Flood
									Heavy rainfall fell for several hours across the county causing flooded roads.
Miami County Countywide	07 08	2100EST 0300EST			0	0	5K		Flood
									Showers and thunderstorms with heavy rainfall caused 12 roads across the county to be closed.
Delaware County Countywide	08	0000EST 0300EST			0	0	3K		Flood
									Heavy rainfall caused closed roads across the county.
Union County Countywide	08	0000EST 0300EST			0	0	3K		Flood
									A swath of heavy rain fell across the county causing several roads to be flooded.
Preble County Countywide	08	0015EST 0300EST			0	0	3K		Flood
									Heavy rain caused roads to flood across the county.
OHZ077 Hamilton	08 09	0700EST 0530EST			0	0			Flood
									Heavy rainfall caused the Great Miami River at Miamitown to exceed it banks. The river crested around 18.5 feet around 1300 pm EST on the 8th. Flood stage is 16 feet. Only lowland areas were affected by the flood waters.
OHZ054>055-064 Madison - Franklin - Pickaway	09 10	0130EST 0610EST			0	0			Flood
									Heavy rainfall caused the Big Darby Creek at Darbyville to overflow its banks. The river crested at 11.5 feet around 800 pm EST on

Storm Data and Unusual Weather Phenomena

April 2000

Location	Date	Time	Path	Path	Number of		Estimated	Crops	Character of Storm
		Local/ Standard	Length (Miles)	Width (Yards)	Killed	Injured	Damage		
OHIO, Southwest									
OHZ064									
									the 9th. Flood stage is 10 feet. The flooding was limited to lowland areas along the river.
									Pickaway
		09	2130EST		0	0			Flood
		10	2135EST						
									Heavy rainfall caused the Scioto River at Circleville to exceed its banks reaching a crest around 17.5 feet around 1100 am EST on the 10th. Flood stage is 14 feet. The flooding was limited to lowland areas along the river.
Warren County									
Morrow		20	1430EST		0	0	5K		Thunderstorm Wind (G50)
			1435EST						Trees were knocked down by high winds.
Darke County									
Arcanum		20	1645EST		0	0	5K		Thunderstorm Wind (G50)
			1650EST						Trees and power poles downed.
Preble County									
West Alexandria		20	1650EST		0	0	5K		Thunderstorm Wind (G50)
			1655EST						Trees downed.
Miami County									
West Milton		20	1709EST		0	0			Thunderstorm Wind (G51) M
									A spotter measured a 60 mph wind gust.
Butler County									
Hamilton		20	1715EST		0	0	5K		Thunderstorm Wind (G50)
			1720EST						Numerous trees and large limbs downed.
Montgomery County									
Dayton to Huber Hgts		20	1720EST		0	0	200K		Thunderstorm Wind (G61) M
			1735EST						Thunderstorms winds measured by spotters as high as 72 mph downed numerous trees, many of which fell on cars and blew on to and into homes. A construction trailer was severely damaged and some businesses received damage.
Shelby County									
2 W Sidney		20	1720EST		0	0	5K		Thunderstorm Wind (G50)
			1725EST						Trees knocked down.
Clark County									
New Carlisle to Enon		20	1725EST		0	0	50K		Thunderstorm Wind (G77) M
			1735EST						A thunderstorm produced very strong winds across the southwestern part of the county. A spotter measured a wind gust to 91 mph in Medway. Many trees and power lines were downed in this largely rural area.
Hamilton County									
Cincinnati		20	1725EST		0	0	5K		Thunderstorm Wind (G50)
			1740EST						Trees and power lines downed. One tree fell across a car.
Miami County									
Countywide		20	1725EST		0	0	10K		Thunderstorm Wind (G50)
			1740EST						Numerous trees and large limbs were knocked down, mainly in the southeastern part of the county.
Champaign County									
Countywide		20	1730EST		0	0	75K		Thunderstorm Wind (G60)
			1745EST						Numerous trees and power lines were knocked down countywide, but mainly in the western half of the county. Also, a roof was blown off a Dairy Queen restaurant.
Greene County									
(Ffo)Wright-Patt Afb		20	1731EST		0	0	5K		Thunderstorm Wind (G51) M
									A thunderstorm produced a wind gust to 60 mph at Wright-Patterson Air Force Base. Some trees were knocked down in the vicinity of the base.
Hardin County									
Countywide		20	1740EST		0	0	5K		Thunderstorm Wind (G50)
			1750EST						Trees and power lines downed, mainly in the western part of the county.
Warren County									
Maineville to Oregonia		20	1742EST		0	0	10K		Thunderstorm Wind (G50)
			1750EST						Numerous trees were downed across the county.

Storm Data and Unusual Weather Phenomena

April 2000

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Injured	Property Damage	Crops	Character of Storm
<u>OHIO, Southwest</u>									
Clark County Springfield	20	1751EST 1755EST			0	0	5K		Thunderstorm Wind (G50)
			Trees downed.						
Clermont County Loveland	20	1755EST 1800EST			0	0	5K		Thunderstorm Wind (G50)
			Trees downed.						
Clinton County Wilmington	20	1815EST 1820EST			0	0	5K		Thunderstorm Wind (G50)
			Trees were knocked down at the intersection of Highway 68 and West Walker Road.						
Clermont County Bethel	20	1820EST 1825EST			0	0	5K		Thunderstorm Wind (G50)
			Trees and power lines knocked down.						
Fayette County Washington Court Hou	20	1835EST 1840EST			0	0	5K		Thunderstorm Wind (G50)
			Trees and power lines knocked down.						
Brown County Countywide	20	1845EST 1900EST			0	0	10K		Thunderstorm Wind (G50)
			Trees down across the county.						
Franklin County Countywide	20	1845EST 1855EST			0	0	10K		Thunderstorm Wind (G50)
			Trees down.						
Highland County Buford	20	1855EST 1900EST			0	0	5K		Thunderstorm Wind (G50)
			Trees knocked down.						
Highland County Greenfield	20	1910EST 1915EST			0	0	5K		Thunderstorm Wind (G50)
			Trees and power lines knocked down.						
Hamilton County Springdale	20	1930EST 2015EST			0	0			Flood
			Kemper Road was flooded due to heavy rainfall.						
Ross County 1 S Chillicothe	20	1945EST 1950EST			0	0	5K		Thunderstorm Wind (G50)
			Numerous trees downed.						
Fairfield County Countywide	20	2002EST 2015EST			0	0	10K		Thunderstorm Wind (G50)
			Trees downed across the county.						
Hocking County Countywide	20	2002EST 2115EST			0	0	10K		Thunderstorm Wind (G50)
			Many trees were knocked down across the county.						
Scioto County South Webster to Portsmouth	20	2010EST 2025EST			0	0	5K		Thunderstorm Wind (G50)
			Trees downed.						
<u>OKLAHOMA, Eastern</u>									
Washington County 1 E Copan	11	0250CST			0	0			Thunderstorm Wind (G52)
Osage County Shidler	19	2125CST			0	0			Hail (0.75)
Okfuskee County 1 SW Paden	19	2140CST			0	0			Hail (1.75)

Storm Data and Unusual Weather Phenomena

April 2000

Location	Date	Time	Path	Path	Number of		Estimated		Character of Storm
		Local/ Standard	Length (Miles)	Width (Yards)	Killed	Injured	Property	Crops	
OKLAHOMA, Eastern									
Pawnee County									
Ralston	19	2145CST			0	0			Hail (0.75)
Osage County									
Pawhuska	19	2215CST			0	0			Hail (0.75)
Okmulgee County									
2 N Preston	19	2218CST			0	0			Hail (0.88)
Okmulgee County									
Beggs	19	2220CST			0	0			Hail (1.00)
Okfuskee County									
2 W Mason	19	2224CST			0	0			Hail (1.00)
Okmulgee County									
4 N Beggs	19	2226CST			0	0			Hail (0.88)
Creek County									
Bristow	19	2238CST			0	0			Hail (0.75)
Okmulgee County									
7 N Beggs	19	2238CST			0	0			Hail (1.00)
Okfuskee County									
Lake Okemah	19	2240CST			0	0			Hail (1.00)
Okmulgee County									
2 E Okmulgee	19	2245CST			0	0	10K		Thunderstorm Wind
									Thunderstorm winds destroyed a barn.
Wagoner County									
1 SW Stonebluff	19	2248CST			0	0			Hail (0.88)
Washington County									
Vera	19	2249CST			0	0			Hail (0.88)
Creek County									
Kellyville	19	2254CST			0	0			Hail (0.75)
Tulsa County									
3 W Bixby	19	2256CST			0	0			Thunderstorm Wind (G61)
Muskogee County									
2 N Haskell	19	2300CST			0	0			Hail (1.75)
Tulsa County									
Tulsa	19	2301CST			0	0			Hail (0.75)
Nowata County									
Nowata	19	2305CST			0	0	0.10K		Thunderstorm Wind
									Thunderstorm winds blew down a large tree.
Craig County									
Centralia	19	2310CST			0	0			Hail (0.75)
Okmulgee County									
2 NE Bald Hill	19	2312CST			0	0			Thunderstorm Wind (G70)
Wagoner County									
Okay	19	2312CST			0	0			Thunderstorm Wind (G67)
Muskogee County									
Muskogee	19	2315CST			0	0			Hail (0.75)
Mcintosh County									
Raiford	19	2325CST			0	0			Hail (0.75)
Mayes County									
6 E Salina	19	2330CST			0	0			Thunderstorm Wind (G52)
Rogers County									
Talala	19	2330CST			0	0			Hail (0.75)
Rogers County									
Talala	19	2330CST			0	0	0.10K		Thunderstorm Wind
									Thunderstorm winds blew down large tree limbs.
Muskogee County									
Muskogee	19	2332CST			0	0	0.50K		Thunderstorm Wind
									Thunderstorm winds blew down several trees.
Delaware County									
1 W Kenwood	19	2335CST			0	0			Thunderstorm Wind (G52)
Ottawa County									
Miami	19	2345CST			0	0	0.10K		Thunderstorm Wind
									Thunderstorm winds blew down large tree limbs.
Pittsburg County									
1 NW Quinton	19	2349CST			0	0			Hail (0.75)

Storm Data and Unusual Weather Phenomena

April 2000

Location	Date	Time	Path	Path	Number of		Estimated	Crops	Character of Storm
		Local/ Standard	Length (Miles)	Width (Yards)	Killed	Injured	Damage		
OKLAHOMA, Eastern									
Haskell County Whitefield	19	2350CST			0	0	0.50K		Thunderstorm Wind
									Thunderstorm winds blew down several large trees.
Cherokee County Tahlequah	19	2355CST			0	0	0.50K		Thunderstorm Wind
									Thunderstorm winds blew down several large trees.
Adair County Westville	20	0001CST			0	0			Thunderstorm Wind (G52)
Sequoyah County Mc Key	20	0001CST			0	0	0.10K		Thunderstorm Wind
									Thunderstorm winds blew down a large tree.
Creek County 3 E Bowden	23	1252CST			0	0			Hail (0.75)
Tulsa County Tulsa	23	1252CST			0	0			Hail (1.00)
									Quarter size hail fell near the corner of 61st street and 33rd W. Avenue.
Pittsburg County Mc Alester	23	1254CST			0	0			Hail (0.88)
Tulsa County Tulsa	23	1300CST			0	0			Hail (0.75)
									Dime size hail fell near the intersection of 15th street and Lewis.
Tulsa County Tulsa	23	1307CST			0	0			Hail (0.88)
									Nickel size hail fell near the intersection of Pine and Harvard.
Tulsa County Tulsa	23	1309CST			0	0			Hail (0.75)
									Dime size hail was reported near the intersection of Admiral and Yale.
Tulsa County Tulsa	23	1310CST			0	0			Hail (0.88)
									Nickel size hail fell near the intersection of Independence and Harvard.
Cherokee County Hulbert	23	1315CST			0	0			Hail (0.75)
Pushmataha County Clayton	23	1315CST			0	0			Hail (1.75)
Mcintosh County Eufaula	23	1322CST			0	0			Hail (1.00)
Pittsburg County 2.5 N Hartshorne to 2.5 NE Hartshorne	23	1322CST 1326CST	2	125	0	5	250K		Tornado (F1)
									An F1 tornado touched down north of Hartshorne and lifted 2 miles later northeast of Hartshorne. The tornado destroyed five mobile homes and a frame house. The roofs of four other homes were damaged. The tornado also uprooted large trees and downed power lines.
Rogers County 1 SW Catoosa	23	1322CST			0	0			Hail (0.75)
									Dime size hail was reported near Interstate 244 and 193rd east avenue.
Adair County Bunch	23	1330CST			0	0			Hail (0.75)
Cherokee County 4 S Hulbert	23	1335CST			0	0			Hail (0.75)
Latimer County 8 W Wilburton	23	1336CST			0	0			Hail (1.75)
Pushmataha County Tuskahoma	23	1341CST			0	0			Hail (0.88)
Latimer County 2 S Wilburton	23	1345CST			0	0	0.50K		Thunderstorm Wind
									Thunderstorm winds blew several trees down.
Latimer County 6 W Wilburton	23	1346CST			0	0	50K		Hail (2.75)
									Baseball size hail fell and damaged several cars and roofs.
Choctaw County Frogville	23	1355CST			0	0			Hail (1.00)
Pawnee County Pawnee	23	1400CST			0	0			Hail (0.75)

Storm Data and Unusual Weather Phenomena

April 2000

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage	Crops	Character of Storm
					Killed	Injured			
OKLAHOMA, Eastern									
Pittsburg County Indianola	23	1400CST			0	0			Hail (0.75)
Pushmataha County Cloudy	23	1403CST			0	0	50K		Hail (1.75)
					Golfball size hail broke windows, damaged roofs and and damaged cars.				
Cherokee County 7 S Tahlequah	23	1406CST			0	0			Hail (0.75)
Pushmataha County 1.5 N Moyers to 1 S Finley	23	1411CST 1425CST	9	150	0	0	250K		Tornado (F2)
					A F2 tornado touched down northeast of Moyers and traveled 9 miles east southeast before lifting 1 mile south of Finley. A mobile home and several outbuilding were destroyed. Some roof damage was reported to several buildings.				
Le Flore County Fanshawe	23	1425CST	0.2	50	0	0			Tornado (F0)
					A F0 tornado touched down briefly near Fanshawe.				
Latimer County 3 S Red Oak	23	1430CST			0	0			Hail (1.75)
Pushmataha County 5 W Cloudy to 4 ESE Cloudy	23	1437CST 1452CST	9	175	0	0	25K		Tornado (F2)
					A F2 tornado touched down west of Cloudy and traveled just south of Cloudy through rural areas of Pushmataha county before lifting 9 miles later east southeast of Cloudy. Only tree damage was observed.				
Osage County 4 SW Hominy	23	1438CST			0	0			Hail (0.75)
Pushmataha County Moyers	23	1445CST			0	0			Hail (1.00)
Adair County 8 NNW Bunch	23	1505CST			0	0			Hail (1.00)
Washington County 1 E Dewey	23	1505CST			0	0			Hail (0.75)
Muskogee County Keefeton	23	1515CST			0	0			Hail (0.75)
Washington County Bartlesville	23	1525CST			0	0			Hail (0.75)
Adair County Bunch	23	1530CST			0	0			Hail (0.75)
Nowata County 3 W Nowata	23	1530CST			0	0			Hail (0.75)
Osage County Pawhuska	23	1535CST			0	0			Hail (0.75)
Creek County Kellyville	23	1542CST			0	0			Hail (0.88)
Okfuskee County Welty	23	1550CST			0	0			Hail (0.75)
Mcintosh County 4 E Checotah	23	1557CST			0	0			Hail (1.75)
Washington County 3 W Vera	23	1610CST			0	0			Hail (0.88)
Craig County 1 E Centralia	23	1615CST			0	0			Hail (0.75)
Okfuskee County Okfuskee	23	1615CST			0	0			Hail (0.75)
Okmulgee County Nuyaka	23	1620CST			0	0			Hail (0.75)
Tulsa County Tulsa	23	1627CST			0	0			Hail (0.75)
					Dime size hail was reported near the intersection of 61st and Lewis.				
Craig County 7 SE Centralia to 10 SE Centralia	23	1630CST 1800CST			0	0			Flash Flood
					Heavy rains caused county roads to the southeast of Centralia to be flooded.				
Rogers County 5 SW Catale	23	1630CST			0	0			Thunderstorm Wind (G52)

Storm Data and Unusual Weather Phenomena

April 2000

Location	Date	Time	Path	Path	Number of		Estimated		Character of Storm
		Local/ Standard	Length (Miles)	Width (Yards)	Killed	Injured	Property	Crops	
<u>OKLAHOMA, Eastern</u>									
Creek County Kiefer	23	1640CST			0	0			Hail (0.75)
Okmulgee County Okmulgee	23	1645CST			0	0			Hail (1.00)
Mcintosh County Salem	23	1711CST			0	0			Hail (1.00)
Osage County 12 W Burbank	27	0020CST			0	0			Hail (0.75)
Pawnee County 6 W Maramec	27	0110CST			0	0			Hail (0.75)
Creek County Oilton	27	0130CST			0	0			Hail (1.00)
<u>OKLAHOMA, Extreme Southeast</u>									
Mccurtain County 1 S Broken Bow	07	1650CST			0	0			Hail (1.00)
Mccurtain County 6 E Haworth	07	1715CST			0	0			Hail (1.00)
Mccurtain County 4 N Idabel	07	1720CST			0	0			Hail (1.75)
Mccurtain County Wright City	23	1325CST			0	0			Hail (0.75)
Mccurtain County 1 N Wright City	23	1328CST			0	0			Hail (1.00)
Mccurtain County 1 S Wright City	23	1344CST			0	0			Hail (1.75)
Mccurtain County Golden	23	1354CST			0	0			Hail (2.75)
Mccurtain County 1.3 SE Wright City to 6.2 ESE Broken Bow	23	1408CST 1435CST	20.1	50	0	2	40K		Tornado (F2)
Numerous trees toppled and broken. Tornado was described as rope like by chasers in the area during most of its path. A house on the south side of Oak Hill was split in half from a fallen tree. The tornado moved through downtown Broken Bow and through a WalMart store. The tornado was only F0 intensity as it moved through Broken Bow and F2 near Oak Hill.									
Mccurtain County 2.2 SE Idabel to 7.8 NE Haworth	23	1458CST 1543CST	17.2	75	0	0			Tornado (F1)
Numerous trees were toppled and stripped. No homes or structures were in the path of this tornado.									
<u>OKLAHOMA, Panhandle</u>									
Cimarron County 17 N Boise City	24	1637CST			0	0			Hail (0.75)
Cimarron County Boise City	24	1709CST			0	0			Hail (0.75)
Cimarron County 17 NNE Boise City	24	1720CST			0	0			Hail (0.75)
Texas County 1 NW Eva	24	1730CST			0	0			Thunderstorm Wind (G61)
Texas County Eva	24	1817CST			0	0			Hail (1.00)
Texas County 13 W Guymon	24	1825CST			0	0			Hail (1.00)
Texas County Guymon	24	1836CST			0	0			Hail (1.00)
Texas County Guymon	24	1840CST			0	0			Hail (0.88)
Texas County Goodwell	24	1849CST			0	0			Hail (0.75)
Cimarron County Keyes	24	1852CST			0	0			Hail (1.75)
Texas County 8 S Guymon	24	1858CST			0	0			Hail (1.00)
Texas County 10 S Guymon	24	1903CST			0	0			Hail (0.75)

Storm Data and Unusual Weather Phenomena

April 2000

Location	Date	Time	Path	Path	Number of		Estimated		Character of Storm
		Local/ Standard	Length (Miles)	Width (Yards)	Killed	Injured	Property	Crops	
<u>OKLAHOMA, Panhandle</u>									
OKZ002	Texas								
	24	1922CST			0	0			Flood
		2130CST							
		Significant flooding was reported on County Road 22 about three to four miles north of Goodwell. Roads were reported to be impassable due to high water.							
Texas County									
5 E Goodwell	24	2000CST			0	0			Hail (0.75)
Texas County									
Texhoma	24	2000CST			0	0			Hail (0.88)
Texas County									
3 E Texhoma	24	2010CST			0	0			Hail (1.75)
		Severe thunderstorms containing large hail and flooding rains developed over the western Oklahoma panhandle and moved east into the central Oklahoma panhandle during the late afternoon and evening hours.							
Beaver County									
Elmwood	26	2343CST			0	0			Hail (1.75)
		A severe thunderstorm over the eastern Oklahoma panhandle during the late night hours produced some large hail.							
Texas County									
Hardesty	30	0645CST			0	0			Hail (1.00)
		An isolated severe thunderstorm over the central Texas panhandle during the morning hours produced some large hail.							
<u>OKLAHOMA, Western, Central and Southeast</u>									
Tillman County									
Grandfield	01	0815CST			0	0			Hail (0.75)
Roger Mills County									
6 NW Reydon	15	1515CST			0	0			Hail (0.88)
		1525CST							
Harmon County									
3 NNW Mc Knight	15	1545CST			0	0			Hail (0.75)
Roger Mills County									
1 W Cheyenne	15	1555CST			0	0			Hail (1.00)
Harmon County									
Hollis	15	1605CST			0	0			Hail (1.00)
Harmon County									
3 E Vinson	15	1612CST			0	0			Hail (0.88)
Roger Mills County									
2 NW Strong City	15	1615CST			0	0			Hail (1.00)
Greer County									
2 W Reed	15	1620CST			0	0			Hail (1.75)
Roger Mills County									
2 NE Strong City	15	1620CST			0	0			Hail (1.75)
Greer County									
8 W Willow	15	1622CST			0	0			Hail (1.00)
Greer County									
2 E Reed	15	1630CST			0	0			Hail (1.00)
Roger Mills County									
2 NW Angora	15	1630CST			0	0			Hail (1.75)
Roger Mills County									
6 N Hammon	15	1645CST			0	0			Hail (0.75)
		Hail fell on Highway 34.							
Greer County									
7 S Mangum	15	1648CST			0	0			Hail (2.75)
Dewey County									
4 SE Leedey	15	1650CST			0	0			Hail (0.75)
Jackson County									
Duke	15	1655CST			0	0			Hail (0.88)
Greer County									
2 S Granite	15	1658CST			0	0			Hail (1.00)
Greer County									
2 E Mangum	15	1658CST			0	0			Hail (1.00)
Greer County									
1 W Granite	15	1701CST			0	0			Hail (1.00)
Beckham County									
Retrop	15	1710CST			0	0			Hail (1.00)

Storm Data and Unusual Weather Phenomena

April 2000

Location	Date	Time	Path	Path	Number of		Estimated		Character of Storm
		Local/ Standard	Length (Miles)	Width (Yards)	Killed	Injured	Property	Crops	
OKLAHOMA, Western, Central and Southeast									
Washita County 10 W Sentinel	15	1710CST			0	0			Hail (1.00)
Jackson County Blair	15	1712CST			0	0			Hail (0.75)
Greer County 2 E Granite	15	1713CST			0	0			Hail (1.00)
		Hail fell on Highway 9.							
Kiowa County 5 WSW Lone Wolf	15	1713CST			0	0			Hail (1.00)
		Hail fell on Highway 9.							
Jackson County Altus	15	1718CST			0	0			Hail (1.00)
Jackson County Altus	15	1724CST			0	0			Hail (1.25)
Kiowa County Lone Wolf	15	1725CST			0	0			Hail (0.88)
Jackson County Altus	15	1726CST			0	0	2.6M		Hail (2.75)
Custer County 6 NE Moorewood	15	1728CST			0	0			Hail (0.88)
Kiowa County Hobart	15	1735CST			0	0			Hail (0.88)
Jackson County Friendship	15	1736CST			0	0			Hail (1.75)
Kiowa County 4 W Snyder	15	1749CST			0	0			Hail (0.75)
Kiowa County 4 NNW Mountain Park	15	1755CST			0	0			Hail (1.00)
Kiowa County Mountain Park	15	1758CST 1800CST			0	0			Hail (1.00)
Kiowa County 2 SE Cooperton	15	1813CST			0	0			Hail (1.00)
Comanche County 14 NNW Indiahoma	15	1815CST			0	0			Hail (1.00)
Tillman County Davidson	15	1820CST			0	0			Hail (0.75)
Comanche County Lawton	15	1839CST			0	0			Thunderstorm Wind (G50) ^M
		Wind was measured on the west side of Lawton.							
Tillman County Grandfield	15	1855CST			0	0			Hail (0.75)
Cotton County 15 W Walters	15	1905CST			0	0			Hail (0.88)
Comanche County Lawton	15	1910CST			0	0			Hail (0.75)
Comanche County Lawton	15	1913CST			0	0			Hail (0.88)
Comanche County Geronimo	15	1915CST			0	0			Hail (0.88)
Cotton County 2 W Randlett	15	1915CST			0	0			Hail (0.75)
		Hail was reported on Interstate 44.							
Stephens County 4 S Duncan	15	1941CST			0	0			Thunderstorm Wind (G56) ^M
Stephens County Duncan	15	1945CST			0	0			Hail (0.75)
		Hail was reported on the north side of Duncan.							
Stephens County 5 NE Duncan	15	1952CST			0	0			Hail (0.88)
Jefferson County Waurika	15	1958CST			0	0			Hail (1.00)

Storm Data and Unusual Weather Phenomena

April 2000

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Injured	Property Damage	Crops	Character of Storm
OKLAHOMA, Western, Central and Southeast									
Grady County 7 E Chickasha	15	2003CST			0	0			Hail (1.00)
Cleveland County Moore	15	2025CST			0	0	7.5K		Thunderstorm Wind
McClain County Blanchard	15	2200CST			0	0	2K		Lightning
Severe thunderstorms affected a large part of western Oklahoma during the afternoon and evening of the 15th before the storms eventually weakened across central Oklahoma. In Altus in Jackson County, baseball size hail (2.75 inches in diameter) caused widespread damage to homes, businesses, and vehicles. Insurance companies estimated 2 million dollars damage to homes and businesses, and 600 thousand dollars damage to vehicles, while in Cleveland County a small area of minor wind damage, most likely caused by a short-lived vortex called a gustnado, occurred across a one block area in Moore, bordered by Northeast 12th St., Bryant Ave., Southeast 4th St., and Eastern Ave. The damage extended about 1 mile but was only several houses wide in spots and consisted mostly of small uprooted or snapped trees, and damaged fences, road signs, and roof shingles. Lightning also struck a transformer on Southeast 4th Street in Blanchard in McClain County knocking out power to approximately 85 homes for 14 hours.									
Comanche County Lawton	19	2105CST			0	0			Hail (0.75)
Comanche County Sterling	19	2125CST			0	0			Hail (1.00)
Grady County Rush Spgs	19	2130CST			0	0	4K		Lightning
Grady County 2 E Rush Spgs	19	2130CST			0	0	1.5K		Thunderstorm Wind
Grady County Rush Spgs	19	2133CST			0	0			Hail (1.00)
Grady County 4 WNW Rush Spgs	19	2135CST			0	0			Thunderstorm Wind (G52) ^M
Pottawatomie County 5 E Shawnee	19	2140CST			0	0			Hail (0.75)
McClain County Purcell	19	2155CST			0	0			Hail (1.00)
McClain County 3 E Wayne	19	2155CST			0	0	2K		Thunderstorm Wind
Cleveland County Lake Thunderbird	19	2219CST			0	0			Hail (0.75)
Hail was reported on the west side of Lake Thunderbird.									
Pottawatomie County Asher	19	2221CST			0	0			Hail (1.75)
Hughes County 5 WNW Calvin	19	2300CST			0	0			Thunderstorm Wind (G51) ^M
Thunderstorms produced isolated areas of wind damage and large hail across portions of central Oklahoma during the evening of the 19th. Power poles and a tree were downed 2 miles east of Rush Springs in Grady County, and the roof of a hay barn was blown off 3 miles east of Wayne in McClain County. Lightning also struck a house on Blakely Rd. in Rush Springs causing damage to appliances and the roof.									
Woods County 2 S Alva	22	1930CST			0	0			Thunderstorm Wind (G54) ^M
Atoka County 5 E Stringtown	23	1330CST			0	0			Hail (0.88)
Lincoln County Agra	23	1506CST			0	0			Hail (0.75)
Jackson County Olustee	25	0030CST			0	0	0.01K		Thunderstorm Wind
An isolated severe thunderstorms knocked down large tree limbs in Olustee in Jackson County during the early morning of the 25th.									
Ellis County Shattuck	26	2255CST			0	0			Hail (0.75)
Ellis County Arnett	26	2335CST			0	0			Hail (1.25)
Kay County Newkirk	26	2355CST			0	0			Hail (1.00)
Kay County 4 SSE Blackwell	27	0010CST			0	0			Thunderstorm Wind (G60) ^M
Kay County Ponca City	27	0020CST			0	0			Hail (1.00)

Storm Data and Unusual Weather Phenomena

April 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

Grant County Medford	27	0023CST			0	0			Hail (0.88)
Ellis County Arnett	27	0030CST			0	0			Hail (1.75)
Noble County 1.5 SE Morrison	27	0055CST			0	0	3K		Thunderstorm Wind



Wooden outbuilding rolled intact onto its west side 1.5 miles southeast of Morrison.

Noble County 3 W Morrison	27	0055CST			0	0	10K		Thunderstorm Wind
Noble County 5 E Red Rock	27	0105CST			0	0	1K		Thunderstorm Wind
Noble County 3 SE Morrison	27	0110CST			0	0	2K		Thunderstorm Wind
Payne County Yale	27	0120CST			0	0	0.10K		Thunderstorm Wind
Payne County Glencoe	27	0125CST			0	0	0.01K		Thunderstorm Wind
Ellis County Arnett	27	0250CST			0	0	50K		Hail (1.75)

Areas of damaging wind and large hail resulted from southeastward moving thunderstorms across northern Oklahoma during the evening of the 26th and early morning of the 27th. In Noble County 3 miles west of Morrison two businesses at the intersection of Highway 64 and Highway 177, also known as Bill's Corner, sustained structural damage. A 15 foot by 15 foot section of sheet metal roofing from one of the businesses was peeled back and lofted southward. At the other business a 12 foot by 20 foot metal frame, sheet metal exterior building was blown approximately 20 yards to the south and destroyed, while debris from the building pushed over 2 tanks full of diesel, each weighing 2500 pounds. In addition, a highway sign about 150 yards to the north northwest of these businesses was pushed over almost to the ground, laying down to the south southwest, and a small wooden building approximately 6 feet by 8 feet, near the sign was rolled and destroyed, landing south southwest from its original location. One and a half miles southeast of Morrison a 10 foot by 14 foot wooden building was pushed over intact onto its west side. Large tree limbs were blown down to the southwest, and a tree about 10 to 12 inches in diameter was split and laying to the southwest, however it appears the tree was at least partially dead. Also in Noble County several trees were blown down 5 miles east of Red Rock, while 3 miles southeast of Morrison an outbuilding was destroyed, and numerous 1 to 3 inch diameter tree limbs were downed. Elsewhere, a tree was blown down in Yale in Payne County, while large tree limbs were downed in Glencoe, also in Payne County.

In addition, golf ball size hail (1.75 inches) damaged many roofs and dented vehicles in Arnett in Ellis County.

Kiowa County 4 S Gotebo	30	1052CST			0	0			Hail (0.88)
Kiowa County 3 W Mountain View	30	1100CST			0	0			Hail (0.88)
Kiowa County 5 SSW Gotebo	30	1125CST			0	0			Hail (0.88)

Storm Data and Unusual Weather Phenomena

April 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									
Washita County 1 NE Cowden to 1 NE Colony	30	1130CST			0	0			Hail (0.75)
Kiowa County 7 NE Cooperton	30	1135CST			0	0			Hail (0.88)
Kiowa County 7 W Gotebo	30	1230CST			0	0			Hail (0.88)
Caddo County 5 ENE Carnegie	30	1245CST			0	0			Hail (0.75)
Oklahoma County Oklahoma City	30	1300CST 1500CST			0	0	50K		Lightning
Canadian County 5 WNW El Reno	30	1345CST			0	0			Thunderstorm Wind (G64) ^M
			Wind gust was measured by the Oklahoma mesonet.						
Jackson County Altus	30	1400CST			0	0			Flash Flood
Kiowa County Snyder	30	1400CST			0	0			Flash Flood
Canadian County El Reno	30	1403CST			0	0	350K		Thunderstorm Wind (G61)
Canadian County Yukon	30	1414CST			0	0			Hail (0.75)
Jackson County 3 E Headrick	30	1644CST			0	0			Hail (0.75)
Kiowa County 7 W Snyder	30	1644CST			0	0			Hail (0.75)
Kiowa County 3 WNW Roosevelt	30	1700CST			0	0			Flash Flood
Comanche County 5 NW Indianoma	30	1718CST			0	0			Hail (0.75)
Kiowa County 7 E Snyder	30	1718CST			0	0			Hail (0.75)
Tillman County Grandfield	30	1721CST			0	0			Hail (0.88)
Caddo County Countywide	30	1800CST			0	0	15K		Flash Flood
Grady County Chickasha	30	1845CST			0	0			Flash Flood
Canadian County El Reno	30	1900CST			0	0			Flash Flood
Lincoln County Countywide	30	1900CST			0	0	33K		Flash Flood
Oklahoma County Choctaw	30	1900CST			0	0			Flash Flood
Oklahoma County Midwest City	30	1900CST			0	0	24K		Flash Flood
Oklahoma County Oklahoma City	30	1900CST			0	0	500K		Flash Flood
Pottawatomie County Earlsboro	30	1900CST			0	0	3K		Flash Flood
Cleveland County Moore	30	1945CST			0	0			Flash Flood
Pontotoc County Ada	30	2018CST			0	0			Hail (0.88)
Love County Thackerville	30	2055CST			0	0			Hail (1.25)
Canadian County Piedmont	30	2100CST			0	0			Flash Flood

Slow moving thunderstorms formed over portions of western and central Oklahoma during the late morning of the 30th and continued through mid-evening. These storms were responsible for isolated areas of wind damage, large hail, lightning damage, and some flooding. In El Reno in Canadian County a 90 by 120 foot section of the northwest corner of a hospital roof was blown off with debris breaking numerous windows below. Nearly 4 inches of rain covered many rooms of the hospital damaging floors, walls, and medical

Storm Data and Unusual Weather Phenomena

April 2000

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

equipment. An Oklahoma mesonet site 5 miles west northwest of El Reno measured a wind gust of 74 mph near this time. Numerous lightning strikes across Oklahoma City in Oklahoma County resulted in several house fires, one which caused at least 25 thousand dollars in damage, however most of the fires were contained in the attic. Another minor fire started after lightning struck a condominium, and another lightning strike caused a house chimney to collapse.

Many areas also flooded. In Altus in Jackson County many streets and yards of residential areas were flooded. In Kiowa County several county roads were flooded in and around Snyder, while several roads were closed due to high water 3 miles west northwest of Roosevelt. A cooperative observer near this location measured 5.8 inches of rain in just a few hours. In Chickasha in Grady County several streets and county roads flooded, while a bridge on Banner Road was flooded by the Canadian River in El Reno in Canadian County. State Highway 4 in Piedmont also in Canadian County, was partially covered with water. In Caddo County a bridge near Anadarko closed due to high water, and parts of Highway 152 were covered with high water between Eakly and Cogar. Also the foyer of a school in Fort Cobb, also in Caddo County, flooded with 4 to 5 inches of water, where nearly 7 inches of rain was reported. A corner of the Chuckaho bridge was damaged south of Davenport in Lincoln County. Numerous other bridges and roads across the county were flooded as well. Also, a vehicle stalled in high water on Midlothian Rd, while another stalled on Highway 18, 4 miles south of Chandler, while in Oklahoma County nearly 100 cars were stranded in high water across Oklahoma City, and numerous roads were closed for several hours. The roof of a business also collapsed due to heavy rain in southwest Oklahoma City. Isolated areas of street and field flooding were reported in Choctaw, also in Oklahoma County, where 4.27 inches of rain fell, and in Midwest City, also in Oklahoma County, numerous streets were closed due to high water, and 6 vehicles were stranded in 2 feet of water. Street flooding occurred in Moore in Cleveland County, while in Earlsboro in Pottawatomie County a car was submerged up to the doors in water at the intersection of State Highway 9a and State Highway 9.

OREGON, Central and East

NONE REPORTED.

OREGON, Northwest

Columbia County

St Helens

28 1500PST 0.1 10 0 1 35K Tornado (F0)

An F0 tornado touched down near Old Portland Road and Kastor Road in St. Helens. A tree was blown over across a fence adjacent to Old Portland Road and in front of the McCormick Park apartment building. Another tree was broken off and fell across the apartment building. Limbs broken off and picked up by the winds resulted in one broken window and one minor injury. One apartment occupant, who was on her balcony at the time, was hit in the shoulder by an airborne limb. There was about \$35,000 damage to the building and fence. There were no fatalities.

OREGON, Southeast

NONE REPORTED.

OREGON, Southwest

ORZ023

Central Douglas County

23 1358PST 0 0 Extreme Cold
2203PST

See below.

Based on forecast low temperatures, a Frost Warning was issued for Oregon zone 023 (Central Douglas County) at 1358 PDT on 04/23/00. Low clouds and fog began to form later that night, so the warning was cancelled at 2203 PDT on 04/23/00. However, low temperatures did dip into the middle 30s at some locations that night. No frost was reported, but some probably did form.

Location	04/24 low temperature
Drain	34
Elkton	35
Roseburg	35
Riddle	42

ORZ023>026

Central Douglas County - Eastern Curry County & Josephine County - Eastern Douglas County Foothills -

Jackson County

28 2149PST 0 0 Extreme Cold
29 0800PST

See below.

A Frost Warning was issued for the above four zones this night. Unfortunately, the warning for zones ORZ024 and ORZ026 was issued erroneously, as Frost Warnings for these zones do not begin until May 1st. However, all the low temperatures in the four zones that night were mostly in the 30s, so frost probably did develop. However, no reports were received.

Location	Zone	Low
Drain	ORZ023	35
Elkton	ORZ023	37
Riddle	ORZ023	38
Roseburg	ORZ023	38
Grants Pass	ORZ024	30
Cave Junction	ORZ024	30

Storm Data and Unusual Weather Phenomena

April 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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OREGON, Southwest

Medford		ORZ026	33					
Prospect		ORZ026	29					

PACIFIC

Saipan

Saipan Intl Airport	16	1737SST 1742SST			0	0			Waterspout
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Saipan

Saipan Intl Airport	16	1815SST 1827SST			0	0			Waterspout
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On the 16th two Waterspouts were observed from the Saipan International Airport. The first was seen south of the airport from 1737 to 1742. The second was observed west of the airport from 1815 to 1827.

PENNSYLVANIA, Central

PAZ042-058

Sullivan - Schuylkill

08	2200EST				0	0			Heavy Snow
09	0600EST								

Low pressure tracked northeast across the area. Snow fell across a wide area with much of central Pennsylvania picking up around an inch or two. Higher elevations in Sullivan and Schuylkill counties picked up between 4 and 6 inches.

PAZ027>028-051>053-056-058>059-063>064

Mifflin - Juniata - Montour - Northumberland - Columbia - Perry - Schuylkill - Lebanon - Cumberland - Adams

09	0600EST 1800EST				0	0	15K		High Wind (G58) ^M
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Cold air and strong northerly winds followed the snow as low pressure moved northeast out of the state. Trees were down in a few locations. Shingles blew off the roof of a home in the Port Royal area. Emergency Management in Gettysburg measured wind gusts to 58mph around 12:45 p.m.

Bedford County

Everett	22	1650EST 2200EST			0	0			Flash Flood
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Lake Gordon overflowed its spillway into Evits Creek.

PENNSYLVANIA, East

PAZ054>055-060>062-067>071

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

08	1100EST 1800EST				0	0			Wind
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Gusty southwest winds spread across Eastern Pennsylvania during the afternoon and early evening of the 8th. Winds subsided as the sunset and a cold front moved through the region. Peak wind gusts reached between 40 and 45 mph and downed some weak trees and limbs. The worst damage occurred in Bristol Township (Bucks County). Dozens of homes were evacuated as pieces of plywood from a construction project on the Pennsylvania Turnpike were torn off. The 4 foot by 8 foot sheets tore loose and fell down on houses and yards. One house had three windows blown out and its chimney was wrecked. A fence was flattened and a playground set was damaged. No serious injuries occurred. Peak wind gusts included 45 mph at the Philadelphia International Airport, 39 mph at the Lehigh Valley International Airport, 38 mph in Pottstown (Montgomery County) and the Wilkes-Barre/Scranton Airport (Luzerne County).

PAZ055

Monroe

08	2200EST				0	0			Heavy Snow
09	1100EST								

PAZ054>055-060>062-067>071

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

09	0300EST 1100EST				0	0			Snow
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PAZ054>055-060>062-067>071

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

09	0400EST 1900EST				0	0			Wind
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A strong cold front moved through Eastern Pennsylvania during the late afternoon and early evening on the 8th. A strong secondary low formed on the frontal boundary overnight and by 8 a.m. EDT on the 9th was located near Worcester, Massachusetts. The intensifying low pressure system brought strong and gusty west to northwest winds into Eastern Pennsylvania from the early morning of the 9th into the early evening the same day. It also ingested enough cold air to change the rain over to snow before it ended across the region during the morning of the 9th. The changeover started in the Pocono Highlands of Monroe County around 1100 p.m. EDT on the 8th and slowly spread southeast. The rain changed to snow around 3 a.m. EDT in Stroudsburg. The sooner changeover permitted heavy snow to fall over the higher terrain in the county. Elsewhere the change to snow spread southeast from Monroe and Carbon Counties. Because the storm was relatively intense, the cold air wrapped around the south side of the system and the change from rain to snow across the southeast part of the state (between 3 a.m. and 5 a.m. EDT) occurred from the southwest to the northeast. The snow ended by noon.

Accumulations in the Poconos ranged from 2.5 inches in the valleys to 10 inches on the hilltops. Accumulations elsewhere ranged

Storm Data and Unusual Weather Phenomena

April 2000

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

between 1.5 and 5.0 inches. The slushy roadway conditions led to accidents, especially around the Philadelphia area. In Whitmarsh Township (Montgomery County), two people were killed after their vehicle skidded into a utility pole. There were five accidents on Interstate 95 around Philadelphia. The combination of the heavy wet snow and strong gusty winds downed trees, tree limbs and power lines, particularly in the Philadelphia suburbs. One downed tree crushed a moving car in Valley Forge National Park (Chester County), but the occupants were unharmed. In Doylestown, one of several downed trees damaged the chimney and roof of a house. About 40,000 PECO Energy customers lost power in the Philadelphia area. All but 200 had power restored by the night of the 9th. In the Poconos, about 1,500 homes and businesses lost power, nearly two-thirds occurred in the Lake Naomi area of Tobyhanna Township (Monroe County).

Accumulations included 10 inches in Tobyhanna (Monroe County), 5 inches in Wynnewood (Montgomery County) and Williams Township (Northampton County), 4.2 inches in Furlong (Bucks County), 4 inches in Glenmoore (Chester County) and Palm (Montgomery County), 3.7 inches at the Lehigh Valley International Airport, 3.3 inches in Downingtown (Chester County), 3 inches in Morgantown (Berks County), 2.5 inches in East Stroudsburg (Monroe County), 2.1 inches in West Chester (Chester County), 2 inches in Fricks (Bucks County) and Honey Brook (Chester County), 1.6 inches at the Philadelphia International Airport and 1.5 inches in Perkasio (Bucks County) and the Franklin Institute within Philadelphia.

Peak wind gusts included 51 mph at the Philadelphia International Airport, 48 mph at the Northeast Philadelphia Airport, 44 mph at the Wilkes-Barre/Scranton Airport and the Lehigh Valley International Airport and 43 mph in Doylestown (Bucks County) and Pottstown (Montgomery County).

Berks County Countywide	21	0300EST 1900EST			0	0			Heavy Rain
Bucks County Chalfont to Pt Pleasant	21	0400EST 2000EST			0	0			Heavy Rain
Lehigh County Countywide	21	0400EST 2000EST			0	0			Heavy Rain
Montgomery County Port Providence to Souderton	21	0400EST 2000EST			0	0			Heavy Rain
Northampton County Countywide	21	0400EST 2100EST			0	0			Heavy Rain

A slow moving frontal system with weak waves of low pressure riding north along it brought heavy rain throughout most of the day on the 21st to Berks County, the Lehigh Valley and Upper Bucks and Montgomery Counties. Storm totals averaged between 1.5 and 2.0 inches and caused poor drainage flooding and flooding of low lying areas. No significant stream or river flooding was reported. The heavy rain began at the Lehigh Valley International Airport began around 5 a.m. EDT and continued sporadically throughout the day until 8 p.m. EDT. The heaviest rain occurred when widely scattered thunderstorms moved through the region. Storm totals included 2.32 inches in Williams Township (Northampton County), 2.00 inches in Easton (Northampton County), 1.90 inches in Springtown (Bucks County), 1.73 in Bechtelsville (Berks County), 1.55 inches in Palm (Montgomery County), 1.40 inches in Pottstown (Montgomery County), 1.38 inches at the Lehigh Valley International Airport, 1.34 inches in Bath (Northampton County), 1.22 inches in Green Lane (Montgomery County) and 1.20 inches in Morgantown (Berks County).

PENNSYLVANIA, Northeast

Bradford County Countywide	04	0015EST 1100EST			0	0			Flash Flood
Numerous road washouts and flooded roadways.									
Bradford County Monroeton	08	1415EST			0	0			Thunderstorm Wind (G50)
Trees down.									
Bradford County Wysox	08	1430EST			0	0			Thunderstorm Wind (G50)
Trees down.									
PAZ039>040-043>044-047>048									
	08	1500EST			0	0			Heavy Snow
	09	1800EST							

A late season winter storm system moved out of the Mississippi Valley on April 7th and across the mid-Atlantic states into southern New England by the 9th. A surge of warm air ahead of the system brought rain and a round of thunderstorms to the region. When the trailing cold front associated with this storm crossed through northeast Pennsylvania, temperatures fell quickly from the 60s to the 30s changing the rain to snow during the evening of the 8th and predawn hours of the 9th. The snow continued heavy at times during the predawn hours of the 9th before tapering off by early afternoon. All of northeast Pennsylvania received some snowfall but areas from Interstate 81 eastward received substantially higher amounts. In these locations, amounts generally ranged from 4 to 6 inches

Storm Data and Unusual Weather Phenomena

April 2000

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

with maximum amounts of 8 inches reported in the higher elevations of Luzerne county. The rapid changeover from rain to snow , along with the intensity of precipitation, made travel quite hazardous. There were many traffic accidents, some with multiple injuries, reported throughout the area.

PENNSYLVANIA, Northwest

Crawford County

Countywide	20	2135EST			0	0	10K		Thunderstorm Wind
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Thunderstorm winds downed two trees just north of Crossingville. A third tree was knocked down north of Conneaut Lake.

PENNSYLVANIA, West

Mercer County

Countywide	08	0740EST			0	0	5K		Flood
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Heavy rains produced minor flooding along Lawongo Run, Mill Run, and several smaller creeks between Fredonia and Transfer. Spotters also reported minor flooding along other creeks across the county, which forced the temporary closure of several roads.

Mercer County

Greenfield	20	2215EST			0	0	5K		Thunderstorm Wind
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Thunderstorm winds downed several trees.

Washington County

Canonsburg	20	2229EST			0	0	5K		Thunderstorm Wind
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Thunderstorm winds downed several trees.

Allegheny County

Verona	20	2245EST			0	0	1K		Thunderstorm Wind
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Thunderstorm winds downed several large tree limbs.

Greene County

Carmichaels	20	2315EST			0	0	5K		Thunderstorm Wind
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Thunderstorm winds downed several trees.

PUERTO RICO

PRZ069

Humacao

01	0000AST				0	0			Dry Spell
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30	2300AST								
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Dry weather has reduced flow of rivers in the northeastern part of the island. About 4000 families in the high-lying areas in the municipalities of Rio Grande, Luquillo and Fajardo has been left without water during peak usage hours in the mornings and early evenings.

Humacao

Vieques	12	1515AST			0	0			Funnel Cloud
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A pilot flying at 1500 feet reported a funnel cloud just north of Vieques Island.

Aguadilla

Isabela	28	0625AST			1	0			Rip Currents
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		0640AST							
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A young person drowned at Jobos' Beach while practicing the sport of surfing. M13IW

RHODE ISLAND

RIZ001>002-004-006>007

Northwest Providence - Southeast Providence - Eastern Kent - Washington - Newport

08	1100EST				0	0			Strong Wind
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Strong southwest winds buffeted Rhode Island, as a result of a deep low pressure system moving across southern Canada. Wind gusts of 45 to 55 mph were common, with sustained winds of 25 to 35 mph along the south coast. There were no reports of wind damage.

Newport County

Tiverton	09	0503EST			0	0			Thunderstorm Wind (G56) ^M
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Providence County

Cumberland to Woonsocket	09	0630EST			0	0			Thunderstorm Wind (G50)
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Isolated severe thunderstorms developed early in the morning ahead of a warm front. The storms were aided by strong low level winds. A spotter in Tiverton reported a gust to 64 mph, while in Woonsocket, a gust to 66 mph downed large branches. A n off-duty National Weather Service meteorologist also reported downed branches in Cumberland.

Kent County

West Warwick	22	0400EST			0	0			Flood
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		1000EST							
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Providence County

Cranston	22	1215EST			0	0			Flood
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24	1515EST								
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Storm Data and Unusual Weather Phenomena

April 2000

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

Pawtuxet River
 Low pressure moving across southeast New England brought 2 to 3 inches of rain to Rhode Island, most of which fell in a 6 to 12 hour period. This resulted in widespread urban flooding in Cranston and West Warwick, where some roadways were covered by 10 to 12 inches of water. The Pawtuxet River in Cranston experienced a minor flood, with a crest of 9.4 feet at 415 pm on the 23rd, just over its flood stage of 9 feet. No flood damage was reported.

SOUTH CAROLINA, Central

Edgefield County Johnston	08	1250EST			0	0	0	0	Thunderstorm Wind (G50)
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SKYWARN spotter reported trees down.

Orangeburg County Springfield	08	1342EST			0	0	0	0	Thunderstorm Wind (G50)
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Sheriff reported large tree branches and powerlines down.

Orangeburg County North	08	1359EST			0	0	0	0	Thunderstorm Wind (G50)
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Sheriff reported trees down.

Richland County Columbia	08	1415EST			0	0	0	0	Thunderstorm Wind (G60)
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Highway Patrol reported trees down throughout county.

Calhoun County St Matthews	08	1430EST			0	0	0	0	Thunderstorm Wind (G50)
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Sheriff reported trees down.

Sumter County Sumter	08	1430EST			0	0	0	0	Thunderstorm Wind (G60)
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Sheriff reported widespread trees and powerlines down. SKYWARN spotter reported tower blown down.

Aiken County Aiken	17	1650EST			0	0			Hail (0.75)
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Sheriff reported 3/4 inch hail in Aiken.

Lexington County Lexington	17	1722EST 1728EST			0	0			Hail (1.00)
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Post Office reported 1 inch hail.

Richland County 5 ENE Columbia to 10 ENE Columbia	17	1804EST 1812EST			0	0			Hail (1.00)
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Retired NWS employee reported 1 inch hail.

Kershaw County Lugoff to Elgin	17	1810EST			0	0			Hail (1.75)
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SC EPD reported 1.75 inch hail in the Lugoff/Elgin area.

Lancaster County Heath Spgs	17	1912EST			0	0	0		Hail (0.75)
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Sheriff reported 3/4 inch hail.

Lancaster County Lancaster	17	1938EST			0	0			Hail (0.88)
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Sheriff reported nickel size hail.

Richland County 5 NNE Columbia	17	1947EST			0	0	0	0	Thunderstorm Wind (G50)
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Sheriff reported trees down.

Kershaw County Elgin	17	2014EST			0	0	0	0	Thunderstorm Wind (G50)
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Sheriff reported trees down.

Kershaw County Elgin	17	2016EST			0	0			Hail (1.75)
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Sheriff reported 1.75 inch hail in Elgin area.

Orangeburg County Holly Hill	17	2030EST			0	0			Hail (0.88)
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NWS Coop observer reported nickel size hail.

Lee County Bishopville	17	2110EST			0	0			Hail (0.75)
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EPD reported dime size hail.

Clarendon County Manning	17	2130EST			0	0			Hail (0.75)
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Post Office reported dime size hail.

Storm Data and Unusual Weather Phenomena

April 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>SOUTH CAROLINA, Central</u>									
Clarendon County Turbeville	17	2205EST			0	0			Hail (1.00)
									Post Office reported 1 inch hail in the Turbeville area.
Chesterfield County 3 NE Chesterfield	29	1712EST			0	0			Hail (0.75)
									Post Office reported dime size hail northeast of Patrick on US 1.
<u>SOUTH CAROLINA, North Coastal</u>									
Darlington County 2 S Hartsville	08	1450EST 1455EST			0	0			Thunderstorm Wind (G60)
									Darlington Police Department reported a power pole and 4-5 trees down.
Florence County 8 N Florence	08	1505EST			0	0			Thunderstorm Wind (G55)
									Power company dispatch reported trees down on power lines near the town of Quinby. 172 residences without power.
Darlington County 6 W Oats to 5 E Hartsville	08	1505EST 1510EST			0	0	1K		Thunderstorm Wind (G60)
									Police reported 4-5 trees down along with a downed power pole in the area of Oats and Hartsville.
Williamsburg County Greeleyville	08	1518EST			0	0			Thunderstorm Wind (G55)
									Power company dispatch reported trees down on power lines.
Dillon County 7 S Dillon to 5 S Dillon	08	1541EST			0	0			Thunderstorm Wind (G55)
									Sherriff reported a tree down across SC Hwy 57.
Georgetown County Georgetown	08	1608EST 1610EST			0	0			Thunderstorm Wind (G55)
									Power company dispatch reported trees down on power lines.
Horry County Conway	08	1635EST			0	0	5K		Thunderstorm Wind (G55)
									Power company dispatch reported branches knocking power out and the top of a tree falling on the roof of a house.
Darlington County Hartsville	17	1945EST			0	0			Thunderstorm Wind (G52)
									Emergency manager reported a tree down in Hartsville.
Florence County Effingham	17	2001EST 2105EST			0	0			Hail (0.75)
									Effingham police department reported dime size hail in Effingham.
Florence County Florence	17	2037EST			0	0			Hail (1.50)
									Ham radio operator reported ping-pong size hail in Quinby. (a suburb of Florence)
Darlington County Society Hill	17	2040EST			0	0			Hail (0.75)
									Emergency manager reported dime size hail in Society Hill.
Darlington County 3 SE Hartsville	17	2100EST			0	0			Hail (1.00)
									Law enforcement reported 1 inch hail 3 miles southeast of Hartsville.
Darlington County 2 N Hartsville to Hartsville	17	2118EST 2120EST			0	0			Hail (0.88)
									Trained spotter reported .88 inch hail 2 miles north of Hartsville. As the storm moved to Hartsville the hail size increased to 1 inch.
Darlington County Darlington	17	2130EST			0	0			Hail (1.50)
									Darlington coop observer reported pecan size hail.
Dillon County Latta	17	2138EST			0	0			Hail (1.00)
									Law enforcement reported 1 inch hail in Latta.
Florence County Effingham	17	2155EST			0	0			Hail (0.75)
									Trained spotter reported dime size hail.
Darlington County 5 NE Darlington	17	2155EST			0	0			Hail (0.75)
									Trained spotter reported dime size hail.

Storm Data and Unusual Weather Phenomena

April 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>SOUTH CAROLINA, North Coastal</u>									
Marlboro County 3 SE Mc Coll	17	2155EST			0	0			Hail (0.75)
									Trained spotter reported dime size hail.
Dillon County Dillon	17	2205EST			0	0			Hail (0.75)
									911 operator reported numerous reports of dime size hail in the town of Dillon.
Williamsburg County 8 W Kingstree	17	2220EST			0	0			Thunderstorm Wind (G55)
									Ham radio operator reported trees down.
Dillon County Floydale	17	2235EST			0	0			Hail (0.75)
									Law enforcement reported dime size hail.
Georgetown County Georgetown	17	2255EST			0	0			Thunderstorm Wind (G52)
									Utility company reported large limbs on power lines.
Marion County Nichols	17	2310EST 2315EST			0	0			Hail (0.75)
									Trained spotter reported marble to dime size hail.
<u>SOUTH CAROLINA, Northwest</u>									
Pickens County Clemson	03	0355EST 0400EST	3	50	0	0			Tornado (F1)
Anderson County 2 W Powdersville to 12 N Anderson	03	0428EST			0	0			Thunderstorm Wind (G50)
Greenville County Greenville	03	0500EST			0	0	1K		Thunderstorm Wind (G50)
Spartanburg County 5 W Spartanburg	03	0515EST			0	0			Thunderstorm Wind (G50)
									A line of strong to severe thunderstorms moved across the Upstate during the early morning hours. One storm produced a weak tornado in Clemson which traveled east-northeast - crossing Highway 123 a couple of times. Damage was mainly in the form of trees on homes and vehicles, but there was some light structural damage as well. Thunderstorm winds blew down trees and power lines in spots from Anderson to Greenville and Spartanburg. An awning was blown off a porch in Greenville.
SCZ007 Spartanburg	08	1100EST 1700EST			0	0			High Wind (G50)
									High winds in the wake of a cold front gusted to damaging levels, downing several trees and resulting in power outages.
York County 15 SE York	17	1718EST			0	0			Hail (1.00)
York County 15 SE York	17	1718EST			0	0			Thunderstorm Wind (G52)
									A severe thunderstorm produced quarter size hail and an estimated 60 mph wind gust.
Greenville County Taylors	26	1818EST			0	0			Hail (0.75)
Greenville County Greenville	26	1842EST			0	0			Hail (0.75)
									A severe thunderstorm produced dime size hail in and around the city of Greenville.
<u>SOUTH CAROLINA, South Coastal</u>									
Berkeley County 14 W St Stephen	17	2045EST			0	0			Hail (1.00)
Charleston County Mt Pleasant	17	2110EST			0	0	500K		Lightning
									Lightning destroyed one house and did considerable damage to two nearby homes.
<u>SOUTH DAKOTA, Central and North</u>									
SDZ003>004-009- 015>016-033>037-045- 048-051									Corson - Campbell - Walworth - Dewey - Potter - Stanley - Sully - Hughes - Hyde - Hand - Jones - Lyman - Buffalo
	05	1000CST 1500CST			0	0			High Wind (G62) ^M
									High winds of 35 to 50 mph gusting to around 70 mph blew across central and north central South Dakota from the late morning to the late afternoon hours. As a result, several trees and many tree branches were downed, many structures, roofs, billboards, and road signs were damaged, a few mobile homes were overturned, and some power outages occurred. Not only did the high winds make

Storm Data and Unusual Weather Phenomena

April 2000

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

driving difficult but, at some locations, they stirred up dirt causing visibilities to drop to near zero at times. Some detours and traffic collisions resulted due to the low visibility in blowing dirt. Airborne objects broke some windows across the area. One house had all of the windows on the front porch blown out. Also, a few semi tractor-trailers were tipped over by the high winds. Wind gusts included, 60 mph at Pierre, 63 mph at Kennebec, 64 mph at Mobridge, 65 mph at Pollock, and 71 mph at McLaughlin.

The high winds and extremely dry conditions combined with downed and arcing electrical lines, out of control burns, and smoldering embers from previous fires resulted in several grassfires across central and north central South Dakota. Several thousand acres of grassland, hundreds of haybales and haystacks, along with some trees and fences were burned. Also, the smoke from some of these fires created low visibilities and difficult driving conditions on some roads.

SDZ005>008-010>011-017>023 **Mpherson - Brown - Marshall - Roberts - Edmunds - Day - Faulk - Spink - Clark - Codington - Grant - Hamlin - Deuel**

05	1000CST 1900CST	0	0		High Wind (G62) ^M
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High winds of 35 to 50 mph gusting to around 70 mph blew across northeast South Dakota from the late morning into the early evening hours. As a result, several trees and many tree branches were downed, many structures, roofs, billboards, and road signs were damaged, a few mobile homes were overturned and some power outages occurred. Not only did the high winds make driving difficult but, at some locations, they stirred up dirt causing visibilities to drop to near zero at times. Some detours and traffic collisions resulted due to the low visibility in blowing dirt. Airborne objects broke some windows across the area. A few semi tractor-trailers were also tipped over by the high winds. High winds included, 58 mph at Watertown, 59 mph at Sisseton, 61 mph at Faulkton, 64 mph at Aberdeen, 70 mph at Milbank, and 71 mph at Britton.

The high winds and extremely dry conditions combined with downed and arcing electrical lines, out of control burns, and smoldering embers from previous fires resulted in many grassfires across northeast South Dakota. Several thousand acres of grassland, hundreds of haybales and haystacks, along with some trees and fences were burned. There were also some spotty evacuations across the area. Smoke from some of these fires created low visibilities and difficult driving conditions on some roads.

SDZ006-008-011-016>018-021-034-036>037-045 **Brown - Roberts - Day - Potter - Faulk - Spink - Grant - Sully - Hyde - Hand - Jones**

16	0200CST 1200CST	0	0		Heavy Snow
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Heavy snow of 6 to 9 inches fell across parts of central and northeast South Dakota during the morning hours. The heavy snow caused many roads to become slushy and difficult to travel. The heavy snow also downed some tree branches. Some snowfall amounts included, 6 inches at Ferney, Miller, and Webster, 7 inches at Agar, Mellette, and Twin Brooks, 8 inches at Gettysburg, and 9 inches at Faulkton.

Hughes County
Pierre
SDZ033>036-045-048-051 **Stanley - Sully - Hughes - Hyde - Jones - Lyman - Buffalo**

19	0411CST 1200CST 1900CST	0	0		Thunderstorm Wind (G50) ^M High Wind (G56) ^M
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High winds of 35 to 45 mph gusting over 60 mph caused some spotty tree and structure damage in central South Dakota. The south end of the grandstand at the fairgrounds near Onida was blown completely out by the high winds.

SOUTH DAKOTA, Southeast

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 30	0000CST 2359CST	0	0		Drought
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Dry weather continued, especially early in the month, allowing dry surface and soil conditions to continue. Rainfall in the middle and later parts of the month alleviated the short term dryness somewhat, but soil moisture was still inadequate for the long term. Water levels remained low, especially in some small lakes. Numerous grass fires occurred, mainly on the 5th when high winds affected the area.

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**

05	1100CST 2000CST	0	1	510.1K	High Wind (G56) ^M
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High winds with sustained speeds of 40 to 50 mph and gusts above 60 mph persisted from around noon into early evening. Numerous shingles were blown off of roofs. Some power lines were blown down with resulting outages, most notable in Beadle County including Huron. Several empty mobile homes were rolled over at a lot near Sioux Falls. The winds exacerbated numerous grass fires, a few of which also burned farm buildings. One firefighter suffered exhaustion and smoke inhalation while fighting a fire on the northeast edge of Sioux Falls.

Storm Data and Unusual Weather Phenomena

April 2000

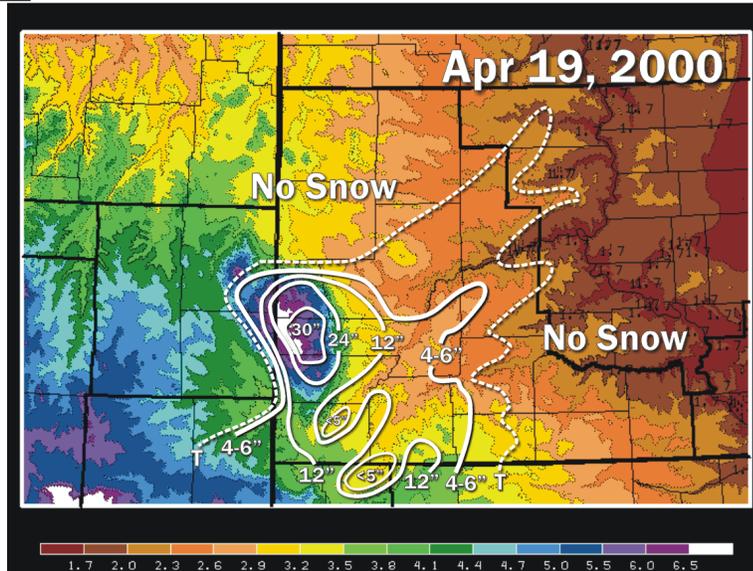
Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Injured	Estimated Damage Property	Crops	Character of Storm
<u>SOUTH DAKOTA, Southeast</u>									
SDZ038>040-053>056-061>062		07 0000CST 1000CST			0	0			Heavy Snow
Snow accumulated from 5 to 12 inches, closing a few schools and causing minor tree damage. The greatest snowfall, around a foot, was in a band from Huron to Madison, Flandreau, and Dell Rapids.									
SDZ039>040-054>056-060>062-065>069		16 0100CST 1500CST			0	0			Ice Storm
Freezing rain caused significant ice accumulation on trees, power lines, and other exposed surfaces, although ice accumulation on roads was slight due to warm surfaces. The ice caused tree damage, much of it minor, but in some areas such as Tyndall, limbs and large branches were broken. A few power lines and poles were also pulled down by the weight of the ice.									
Lincoln County Canton	19	0340CST			0	0			Hail (0.75)
Lincoln County Canton	19	0344CST			0	0			Hail (1.75)
Davison County Mitchell	19	0410CST			0	0			Hail (1.75)
<u>SOUTH DAKOTA, West</u>									
SDZ001>002-012>014-025>026-030>032		02 0700MST 1500MST			0	0			High Wind (G63) ^M
High winds developed behind a cold front that moved through the region. Winds were sustained from 40 to 45 mph with gusts 60 to 70 mph. The peak gust was 72 mph at Ellsworth Air Force Base.									
SDZ001>002-012>014-025>026-030>032-042>044-046>047-049		05 0600MST 1600MST			0	0			High Wind (G65) ^M
High winds developed behind a cold front. Sustained winds ranged from 40 to 56 mph. Gusts ranged from 55 to 70 mph with the peak wind speed 75 mph at the Belle Fourche Airport.									
SDZ024>031-041>042		18 2000MST 19 1600MST			0	0	1.5M		Blizzard
SDZ013>014-032-043>044		19 0400MST 1900MST			0	0			Winter Storm

Storm Data and Unusual Weather Phenomena

April 2000

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



A powerful spring storm hit western South Dakota and brought the region to a standstill for 24 to 48 hours. Snowfall amounts ranged from 4 to 12 inches on the plains, to 12 to 24 inches in the foothills and 24 to 36 inches in the Black Hills. Strong north to northeast winds of 30 to 45 mph with gusts to 70 mph occurred for nearly 18 hours creating drifts of 3 to 8 feet. The heavy, wet snow caused moderate to major damage to 6,000 acres of trees in the Black Hills National Forest with an additional 100,000 acres of minor damage. The worst damage was in the central and southern Black Hills. Power companies lost around 1900 poles with up to 2,000 miles of wire on the ground. Over 6,000 people lost power and some locations were without electricity for two weeks. While physical costs of damage from the storm were around 1.5 million dollars, recovery and cleanup cost another 1.5 million dollars. Lighter snow and winds were observed east of the Black Hills. 2 to 6 inches of snow fell with winds from 25 to 40 mph with gusts to 55 mph. The snow was preceded by heavy rainfall of 2 to 4 inches. Some areas also reported intermittent sleet throughout the day.

Tripp County 8 S Colome	26	1350MST			0	0		Hail (0.75)	
<u>TENNESSEE, Central</u>									
Franklin County Countywide	02	1320CST 1500CST			0	0		Flash Flood	
			Water over many roads. Water was one foot deep at high school parking lot.						
Lawrence County Lawrenceburg	02	1945CST 2300CST			0	0		Flash Flood	
			Water over U. S. Highway 43 south.						
Giles County Countywide	02	2015CST 2300CST			0	0		Flash Flood	
			Several low water bridge crossings flooded from Elkton to Prospect to Aspen Hill to Tarplay.						
Lincoln County Fayetteville	02	2020CST 2300CST			0	0		Flash Flood	
			Several city streets flooded.						
Lincoln County 2 N Fayetteville	02	2035CST 2300CST			0	0		Flash Flood	
			U.S. Highway 231 flooded and impassable.						
Lincoln County 11 W Fayetteville	02	2045CST 2300CST			0	0		Flash Flood	
			Highway 273 flooded half way between Fayetteville to Dellrose.						
Stewart County Carlisle	17	0030CST			0	0		Hail (0.75)	
			Grocery store reported dime size hail.						

Storm Data and Unusual Weather Phenomena

April 2000

Location	Date	Time	Path	Path	Number of		Estimated		Character of Storm
		Local/ Standard	Length (Miles)	Width (Yards)	Killed	Injured	Property	Crops	
TENNESSEE, Central									
Montgomery County 11 SW Clarksville	17	0100CST			0	0			Thunderstorm Wind (G60)
									Winds were estimated to be 65 to 70 mph on Highway 149 near Palmyra.
Stewart County Countywide	17	0213CST 0400CST			0	0			Flash Flood
									Many streams and creeks out of their banks.
Rutherford County 4 SE Smyrna	17	0300CST			0	0			Hail (0.75)
									SKYWARN Spotter reported dime size hail.
Davidson County Nashville	20	1240CST			0	0			Hail (1.00)
									Ham radio report of quarter size hail.
Davidson County 10 SE Nashville	20	1248CST			0	0			Hail (0.75)
									Spotter reported dime size hail at Hermitage Landing on Percy Priest Lake.
Rutherford County La Vergne	20	1305CST			0	0			Hail (0.75)
									Dime size hail was observed.
Rutherford County Smyrna	20	1307CST			0	0			Hail (0.75)
									Ham radio operator reported dime size hail.
Putnam County Cookeville	20	1410CST			0	0			Hail (0.75)
									Ham radio operator reported dime size hail.
Dickson County Countywide	20	1520CST			0	0			Thunderstorm Wind (G50)
									911 center reported large tree limbs on power lines.
Lewis County Countywide	20	1600CST			0	0			Hail (0.88)
									Nickel size hail reported around the county.
Lewis County Countywide	20	1600CST			0	0			Thunderstorm Wind (G65)
									A few trees were uprooted around the county.
Montgomery County Clarksville	20	1600CST			0	0			Thunderstorm Wind (G50)
									Newspaper article related trees and power lines down around North Clarksville and Port Royal.
Hickman County East Portion	20	1620CST			0	0			Thunderstorm Wind (G50)
									Sheriff's office reported trees blown down on eastern part of the county.
Lewis County 3 E Hohenwald	20	1620CST			0	0			Hail (0.75)
									Spotter reported dime size hail.
Williamson County 1 W Franklin	20	1636CST			0	0			Hail (0.75)
									NWS employee reported dime size hail.
Williamson County 2 E Franklin	20	1643CST			0	0			Hail (1.00)
									NWS employee reported hail the size of quarters.
Williamson County Franklin	20	1646CST			0	0			Hail (0.75)
									Spotter reported dime size hail at intersection of I-65 and Highway 96.
Rutherford County Smyrna	20	1709CST			0	0			Hail (1.00)
									Spotter reported quarter size hail.
Maury County Columbia	20	1710CST			0	0			Thunderstorm Wind (G50)
									Large tree down on Cliff White Road.
Rutherford County Smyrna	20	1710CST			0	0			Thunderstorm Wind (G60)
									About a half dozen large trees were blown down.
Williamson County Franklin	20	1710CST			0	0			Thunderstorm Wind (G60)
									Spotter reported about a dozen trees down along Moores Lane. The trees range in diameter from 1 to 2 feet.

Storm Data and Unusual Weather Phenomena

April 2000

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
TENNESSEE, Central									
Wilson County 15 SE Watertown	20	1730CST			0	0			Hail (1.00)
			Quarter size hail around Cottage Hill.						
Sumner County Westmoreland	20	1735CST			0	0			Thunderstorm Wind (G60)
			Roof blown off a barn.						
Rutherford County Eagleville	20	1743CST			0	0			Thunderstorm Wind (G50)
			Sheriff's office reported tree down on Highway 99.						
Dekalb County 10 NW Smithville	20	1745CST 1747CST			0	0			Thunderstorm Wind (G50)
			A few large tree limbs blown down in the Temperance Hall area. The largest limb was 6 inches in diameter.						
Dekalb County Temperance Hall	20	1745CST			0	0			Hail (1.00)
			Quarter size hail reported.						
Macon County Willette	20	1745CST			0	0			Hail (1.00)
			Sheriff's office reported quarter size hail.						
Dekalb County Temperance Hall	20	1747CST			0	0			Thunderstorm Wind (G50)
			Several trees and large tree limbs were down.						
Dekalb County North Portion	20	1750CST			0	0			Thunderstorm Wind (G60)
			EMA reported barn roof damaged in the northern part of the county.						
Dekalb County 15 N Smithville	20	1753CST			0	0			Hail (1.25)
			Hail the size of half dollars were reported near Center Hill Dam.						
Bedford County Shelbyville	20	1758CST			0	0			Thunderstorm Wind (G55)
			City police reported trees and power lines down.						
Putnam County Countywide	20	1800CST			0	0			Hail (1.00)
			Sheriff's office reported quarter size hail.						
Putnam County Countywide	20	1800CST			0	0			Thunderstorm Wind (G50)
			Sheriff's office reported trees down.						
Bedford County Shelbyville	20	1804CST			0	0			Hail (1.75)
			Report by public at Bedford County Hospital of hail the size of golf balls.						
Bedford County Wartrace	20	1808CST 1809CST			0	0			Thunderstorm Wind (G55)
			Spotter reported trees blown down.						
Putnam County 13 SW Cookeville	20	1830CST			0	0			Thunderstorm Wind (G55)
			Trees blown down near the Putnam-Dekalb county border on Highway 141 in Putnam county.						
Coffee County Manchester	20	1838CST			0	0			Thunderstorm Wind (G60)
			Ham reported barn roof blown off and trees down.						
Coffee County 5 S Manchester	20	1838CST			0	0			Thunderstorm Wind (G60)
			Ham reported some damage at Arnold Engineering Center.						
Overton County Countywide	20	1840CST			0	0			Hail (1.00)
			Sheriff's department reported quarter size hail.						
Coffee County East Portion	20	1841CST			0	0			Thunderstorm Wind (G60)
			Ham reported trees down.						
Dekalb County 15 N Smithville	20	1856CST			0	0			Thunderstorm Wind (G50)
			Several trees and large tree limbs were blown down about a mile from Center Hill Dam.						

Storm Data and Unusual Weather Phenomena

April 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, Central</u>								
Warren County Mt Zion	20	1900CST 1905CST			0	0	15K	Thunderstorm Wind (G80)
								A home lost its roof and sustained some structural damage at Mt. Zion Road and Toogoodoo Lane. Debris from the home was scattered about 1/4 mile away. There were also reports of downed trees and power lines from the Viola area to Irving College, again mainly in the southern part of the county.
Franklin County Winchester	20	1940CST			0	0		Thunderstorm Wind (G60)
								Large tree fell on a home.
Grundy County South Portion	20	2005CST			0	0		Hail (0.88)
								EMA reported nickel size hail.
Wilson County 3.4 SW Mt Juliet to 3 SW Mt Juliet	20	1725CST 1726CST	0.4	10	0	0		Tornado (F0)
								General public took a picture of a tornado in an open field.
Bedford County 2.5 W Wartrace to .5 W Wartrace	20	1814CST 1817CST	2	67	1	0	30K	Tornado (F1)
								The tornado first touched down about 2.5 miles west of Wartrace at the intersection of Railroad Avenue and Horse Mountain Road...having an intensity of F1 and a width of about 200 feet. The total path length is about 2 miles.
								The greatest amount of damage and the fatality occurred near the beginning of its track where the tornado had its greatest intensity. The damage included some large trees that were uprooted and snapped ...roof damage to one house...moving both a house and mobile home on their foundations... and overturning a nearby mobile home.
								Regarding the fatality...local law enforcement mentioned that as the storm approached...a man got back in a small pickup truck to escape the impending rain and hail. The tornado then struck and moved or rolled the truck across a field and through a barn...causing or aiding the barn being destroyed. The truck ended up in a creekbed over 350 feet away. The man was thrown from the truck and was found underneath the vehicle in the creekbed. Only sporadic damage occurred after the tornado weakened...with roof damage to several barns and out buildings...some twisting...snapping...and uprooting of some trees...and a few power poles snapped. M19VE
Lawrence County Loretto	27	1500CST			0	0		Hail (0.75)
								Dime size hail reported.
Stewart County Bumpus Mills	27	1525CST			0	0		Hail (1.00)
								Spotter reported quarter size hail.
Humphreys County Waverly	27	1647CST			0	0		Thunderstorm Wind (G50)
								Trees blown down around the county.
Wayne County 10 SE Woodlawn	27	1724CST 1725CST			0	0		Hail (1.00)
								Spotter reported quarter size hail.
<u>TENNESSEE, East</u>								
Sequatchie County Countywide	03	1635CST			0	0		Flood
								Little Sequatchie River is flooding and lots of small streams flooding. Lots of roads covered with water...some impassable.
Hamilton County Red Bank	03	1640EST			0	0		Flood
								Many roads closed.
Marion County Countywide	03	1900CST			0	0		Flood
Sequatchie County Countywide	03	1900CST			0	0		Flood
								Rural roads impassable. Several bridges under water.
Bledsoe County Countywide to Lee	03	1905CST			0	0		Flood
								Roads impassable. A few culverts washed out in rural areas.
Hamilton County Hixon	03	1935EST			0	0		Flood

Storm Data and Unusual Weather Phenomena

April 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>									
Intersection of Highway 153 and Boy Scout Road under water.									
Rhea County Graysville	03	2003EST			0	0			Flood
Many roads flooded. Several culverts washed out. Several trailers evacuated.									
Bledsoe County Countywide	03	2010CST			0	0			Flood
Numerous roads closed.									
Hamilton County East Ridge	03	2207EST			0	0			Flood
Two people rescued from a a car. A man was rescued from a pickup truck off Highway 58 near the boat ramp on the Tennessee River.									
Marion County Countywide	03	2326CST			0	0			Flood
Whitwell Elementary School flooded. Nine roads closed. Mudslide on Highway 108 at Whitwell Mtn. and a mudslide on Fishtrap Road near Kimball.									
Rhea County Countywide	04	0015EST			0	0			Flood
Many roads closed.									
Anderson County Countywide	04	0200EST			0	0			Flood
Many roads washed out and closed.									
Knox County Countywide	04	0200EST			0	0			Flood
Many roads impassable.									
Roane County Countywide	04	0200EST			0	0			Flood
Numerous roads closed. Chapel Road washed out as well as Highway 27 near downtown Harriman.									
Morgan County 3 SE Wartburg	04	0205EST			0	0			Flood
Fairview Road and Petit Road flooded.									
Sequatchie County Countywide	04	0220CST			0	0			Flood
Many roads continue closed.									
Sullivan County 2 N Blountville	17	1425EST			0	0			Hail (1.00)
Bledsoe County Pikeville	20	1930CST 2030CST			0	0			Hail (0.88)
Morgan County Glades	20	2020EST			0	0	2K		Thunderstorm Wind
Trees down.									
Sequatchie County Dunlap	20	2025CST			0	0	2K		Thunderstorm Wind
Trees down.									
Sequatchie County Lone Oak	20	2025CST			0	0			Hail (1.00)
Scott County Huntsville	20	2030EST			0	0			Hail (0.88)
Marion County 2 E Powells Xrd	20	2030CST			0	0	3K		Thunderstorm Wind
Trees down.									
Scott County 3 E Huntsville	20	2050EST	0.3	20	0	0	200K		Tornado (F1)

Storm Data and Unusual Weather Phenomena

April 2000

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

TENNESSEE, East



House near Huntsville destroyed by tornado.

Twenty one homes in the Scenic Hills Estates subdivision received damage. One was totaled. The storm moved in from the southwest. The main damage came from straight-line winds, however, the one home that was totally destroyed was clearly from tornado damage. Winds were estimated in the 70-90 mph range.

Rhea County Spring City	20	2115EST			0	0	3K		Thunderstorm Wind
									Trees down.
Hamilton County Mowbray	20	2125EST			0	0			Hail (1.00)
Rhea County Dayton	20	2125EST			0	0	9K		Thunderstorm Wind
									Trees down.
Claiborne County Lone Mtn	20	2130EST			0	0	5K		Thunderstorm Wind
									Trees down.
Hamilton County Soddy Daisy	20	2130EST			0	0			Hail (0.75)
Claiborne County 1.2 SW Manring	20	2135EST	0.1	20	0	0	10K		Tornado (F0)
									A brief tornado touched down at the peak of a hill removing 40 to 50 trees. The trees clearly showed the rotation of the tornado in their damage. The path was approximately 150 yards long and 20 yards wide and was an f-0 in intensity.
Meigs County Decatur	20	2150EST			0	0			Hail (0.75)
Scott County Countywide	20	2155EST			0	0	25K		Thunderstorm Wind
									Trees down.
Meigs County Decatur	20	2155EST			0	0	6K		Thunderstorm Wind
									Trees down.
Bradley County Cleveland	20	2200EST			0	0	4K		Thunderstorm Wind
Hamblen County Morristown	20	2200EST			0	0	20K		Thunderstorm Wind
									Two homes on Lincoln Avenue sustained considerable roof damage.
Campbell County 4 NE La Follette	20	2210EST			0	0	5K		Thunderstorm Wind
									Trees down.
Bradley County Cleveland	20	2230EST			0	0			Hail (0.88)
Monroe County Tellico Plains to Coker Creek	20	2300EST			0	0	10K		Thunderstorm Wind
									Trees down.
Jefferson County 2 NW Jefferson City	28	1550EST			0	0			Hail (1.00)

Storm Data and Unusual Weather Phenomena

April 2000

Location	Date	Time	Path	Path	Number of		Estimated		Character of Storm
		Local/ Standard	Length (Miles)	Width (Yards)	Killed	Injured	Property	Crops	
<u>TENNESSEE, East</u>									
Jefferson County Strawberry Plains	28	1630EST			0	0			Hail (0.75)
<u>TENNESSEE, West</u>									
TN001-004									
Lake - Henry	11	0200CST 0500CST			0	0	20K		High Wind
Strong winds which may have reached 45 mph blew down several trees in Lake and Henry counties. One fallen tree damaged a motor home at Reelfoot Lake State Park. Four fishing boats were also sunk by the winds.									
Lake County Tiptonville	16	2040CST 2045CST			0	0	500K		Hail (1.75)
Many leaves were taken off trees by the hail. Many cars and roofs were damaged by the hail as well.									
Obion County Samburg	16	2058CST 2105CST			0	0	5K		Hail (1.75)
TN021									
Carroll	20	1500CST 1600CST			0	0	10K		High Wind
A barn which had been standing for more than 35 years was blown down by high winds.									
Weakley County Sharon	27	1513CST 1520CST			0	0	0.01K		Hail (0.75)
Tipton County Covington	27	1530CST 1535CST			0	0	0.01K		Hail (0.75)
Carroll County Huntingdon	27	1535CST 1540CST			0	0	10K		Thunderstorm Wind
Several trees and power lines were blown down.									
Gibson County Milan	27	1545CST 1550CST			0	0	0.01K		Hail (0.75)
Madison County Jackson	27	1554CST 1600CST			0	0	0.01K		Hail (0.75)
Fayette County Galloway to Braden	27	1600CST 1605CST			0	0	0.02K		Hail (0.75)
Chester County Henderson	27	1623CST 1630CST			0	0	0.01K		Hail (0.75)
Mcnairy County Bethel Spgs	27	1730CST 1735CST			0	0	0.01K		Hail (0.75)
<u>TEXAS, Central</u>									
San Saba County San Saba	01	1510CST			0	0			Hail (0.75)
Brown County Bangs	11	1725CST			0	0			Hail (0.75)
Irion County 6 NE Barnhart	11	1735CST	0.1	10	0	0			Tornado (F0)
A tornado briefly touched down in open county northeast of Barnhart. No damage was reported.									
Coleman County 4 NW Burkett	11	1745CST			0	0			Hail (0.75)
Brown County Bangs	11	1758CST			0	0			Hail (1.00)
Irion County Mertzou	11	1800CST			0	0			Hail (2.75)
Hail up to the size of baseballs was reported in Mertzou.									
Runnels County 11 SE Ballinger	11	1800CST			0	0			Hail (0.75)
Brown County Bangs	11	1818CST			0	0			Hail (1.75)
Hail up to the size of golf balls was reported in western Brown County.									

Storm Data and Unusual Weather Phenomena

April 2000

Location	Date	Time	Path	Path	Number of		Estimated		Character of Storm
		Local/ Standard	Length (Miles)	Width (Yards)	Killed	Injured	Property	Crops	
TEXAS, Central									
Concho County 13 E Paint Rock	11	1820CST			0	0			Hail (0.75)
Tom Green County Knickerbocker	11	1820CST			0	0			Hail (1.75)
Hail up to the size of golf balls was reported in western Tom Green County.									
Schleicher County 12 N Eldorado	11	1825CST			0	0			Hail (1.75)
Golf ball size hail was reported in northern Scheicher County.									
Tom Green County Tankersly	11	1826CST			0	0			Hail (1.00)
Irion County 10 NE Mertzson	11	1845CST			0	0			Hail (1.75)
Tom Green County San Angelo	11	1845CST			0	0			Hail (1.75)
Brown County Bangs	11	1900CST			0	0			Hail (0.75)
Large hail hit the community of Bangs for the fourth time this evening.									
Schleicher County 12 N Eldorado	11	1900CST			0	0			Hail (2.50)
Hail the size of tennis balls pounded an area north of Eldorado in northern Schleicher County.									
Mcculloch County Lohn	11	1916CST			0	0			Hail (0.75)
Coleman County Rockwood	11	1930CST			0	0			Hail (2.50)
A severe thunderstorm dropped hail up to the size of tennis balls across southern Coleman County.									
Coleman County Trickham	11	1945CST			0	0			Hail (1.75)
Mcculloch County Doole	11	1945CST			0	0			Hail (0.75)
Menard County 7 N Ft Mckavett	11	1945CST			0	0			Hail (0.88)
Schleicher County 24 E Eldorado	11	2000CST			0	0			Hail (0.75)
Menard County 4 N Ft Mckavett	11	2004CST			0	0			Hail (0.75)
Brown County Brownwood	11	2030CST 2100CST			0	0			Flash Flood
Several streets in the city of Brownwood were reported impassable due to high water.									
Brown County Indian Creek	11	2030CST			0	0			Hail (1.00)
Schleicher County 7 S Eldorado	11	2030CST			0	0			Hail (1.00)
Severe thunderstorms rumbled across much of the Concho Valley, Heartland, and Northern Edwards Plateau during the evening of the 11th. A brief tornado was reported in central Irion County, while tennis ball to baseball size hail pounded Mertzson, Rockwood, and northern Schleicher County. Many other areas reported dime to golf ball size hail.									
TXZ054									
Nolan	15	1800CST			0	0	12K		High Wind
Winds estimated at up to 100 mph struck a small part of Sweetwater as a dryline passed through the area. Several duplexes suffered roof damage, with debris being tossed into vehicles parked nearby.									
Throckmorton County Elbert	15	1953CST			0	0			Hail (2.50)
Throckmorton County Elbert	15	1956CST			0	0			Hail (4.50)
Throckmorton County Elbert	15	2006CST			0	0	150K		Hail (4.00)
An isolated severe thunderstorm pounded the small northeast Throckmorton County community of Elbert with tennis ball to grapefruit size hail. Most of the buildings and vehicles in the town suffered some degree of damage, from cars dented and windshields smashed to severe roof damage to homes and businesses.									
Crockett County Ozona	19	1720CST			0	0			Hail (0.75)
Coleman County 4 S Gouldbusk	19	1730CST			0	0			Hail (1.75)

Storm Data and Unusual Weather Phenomena

April 2000

Location	Date	Time	Path	Path	Number of		Estimated		Character of Storm
		Local/ Standard	Length (Miles)	Width (Yards)	Killed	Injured	Property	Crops	
TEXAS, Central									
Hail up to the size of golf balls was reported in extreme southern Coleman County.									
Tom Green County 5 S Christoval	19	1745CST			0	0			Hail (1.75)
Golf ball size hail was reported across southern Tom Green County.									
Schleicher County 8 SW Eldorado	19	1802CST			0	0	5K		Thunderstorm Wind
High winds ripped the roofs off of two barns across southwest Schleicher County.									
Concho County 5 NE Eden	19	1835CST			0	0			Hail (1.75)
Schleicher County 15 SE Eldorado	19	1845CST			0	0			Hail (0.75)
Concho County Eden	19	1856CST			0	0			Hail (0.75)
Concho County Eden	19	1900CST			0	0			Hail (1.00)
Mcculloch County Doole	19	1930CST			0	0			Hail (0.88)
Coleman County 8 SW Gouldbusk	19	1940CST			0	0			Hail (0.75)
Schleicher County Eldorado	19	2230CST			0	0			Thunderstorm Wind (G52)
Wind gusts up to 60 mph reported by the sheriff's office.									
Schleicher County Eldorado	19	2240CST			0	0			Hail (0.75)
Severe thunderstorms moved across the southern half of the area during the evening of the 19th. Hail up to the size of golf balls was reported in several locations across the Northern Edwards Plateau and the Heartland, while damaging winds hit a small area of Schleicher County southwest of Eldorado.									
Taylor County View	22	1909CST			0	0			Hail (0.88)
Taylor County Caps	22	1913CST			0	0			Hail (1.00)
Schleicher County 12 N Eldorado	27	1750CST			0	0			Hail (0.75)
Menard County 10 S Menard	27	1803CST			0	0			Hail (1.00)
Menard County 10 S Menard	27	1806CST			0	0			Hail (0.75)
Menard County 10 SW Menard	27	1815CST			0	0			Hail (1.00)
Schleicher County 15 N Eldorado	27	1830CST			0	0			Hail (0.75)
Irion County 11 SW Mertzon	27	1840CST			0	0			Hail (1.00)
Scattered severe thunderstorms rumbled across the Northern Edwards Plateau and the Northwest Hill Country. Dime to quarter size hail was reported across many locations.									
Haskell County Stamford	29	1910CST			0	0			Hail (1.75)
Jones County Stamford	29	1910CST			0	0			Hail (1.75)
Haskell County 3 N Stamford	29	1927CST			0	0			Hail (1.25)
Haskell County 3 N Stamford	29	2015CST			0	0			Hail (2.00)
Haskell County Stamford	29	2023CST			0	0	250K		Hail (3.00)
Jones County Stamford	29	2023CST			0	0			Hail (3.00)
Hail larger than baseballs pounded the town of Stamford.									
Jones County 1 S Stamford	29	2033CST			0	0			Hail (2.75)
Baseball size hail.									
Haskell County Rochester	29	2256CST			0	0			Thunderstorm Wind (G52)

Storm Data and Unusual Weather Phenomena

April 2000

Location	Date	Time	Path	Path	Number of		Estimated		Character of Storm
		Local/ Standard	Length (Miles)	Width (Yards)	Killed	Injured	Property	Crops	
TEXAS, Central									
		60 mph wind gust.							
Haskell County Irby to 2 E Irby	29	2345CST			0	0	1K		Thunderstorm Wind
		A barn lost parts of its roof as high winds struck the area.							
Throckmorton County 10 W Throckmorton to Throckmorton	30	0000CST 0030CST			0	0	400K		Thunderstorm Wind
		A downburst tore through the central and western sections of Throckmorton County during the early morning hours, causing extensive wind damage. Grain silos and power lines were damaged west of the town of Throckmorton, but the town itself took the brunt of the storm. The winds peeled parts of the roofs off of both the local high school and the hospital in Throckmorton, allowing rain to enter into the buildings and damage the contents. Many other homes and businesses throughout the town suffered severe roof damage as well.							
Shackelford County Ft Griffin	30	0035CST			0	0			Hail (0.75)
		Severe storms pounded the Big Country during the evening hours of the 29th and early morning hours of the 30th. The town of Stamford along the Haskell and Jones County line was heavily damaged, as hail larger than baseballs pounded the area. Three storms produced at least golf ball size hail in the town of Stamford over a 90 minute period. Many homes, businesses, and vehicles suffered severe hail damage. Later in the night, a severe downburst ripped through Haskell and Throckmorton counties. The town of Throckmorton itself saw the worst damage, as the high school and hospital lost parts of their roofs.							
Throckmorton County 10 NW Throckmorton	30	1520CST			0	0			Hail (2.75)
		Baseball size hail.							
Throckmorton County Elbert	30	1525CST			0	0			Hail (1.75)
Throckmorton County 7 N Throckmorton	30	1550CST			0	0	15K		Thunderstorm Wind
		Thunderstorm winds overturned a tractor trailer on Highway 283 north of Throckmorton.							
Throckmorton County Elbert	30	1555CST			0	0			Hail (1.75)
Throckmorton County 5 W Elbert to 1 NW Elbert	30	1609CST 1625CST	4	500	0	0	50K		Tornado (F1)
		A tornado developed west of Elbert, tracking along a 4 mile path to just northwest of Elbert.							
Throckmorton County Elbert to 2 E Elbert	30	1625CST 1630CST	2	500	0	0	200K		Tornado (F1)
		A tornado struck the small community of Elbert. There was considerable damage to mobile homes and metal buildings, with lesser damage noted in permanent structures. A cotton gin was destroyed, with the silo blown northeast across State Highway 79. The tornado apparently first touched down near Elbert, tracking eastward along State Highway 79 to the Young County line. Fortunately, there were no reported injuries.							
		An isolated supercell spawned two tornadoes across Throckmorton County. The first tornado dropped down in open county and produced only minimal damage. However, the second tornado developed very near the community of Elbert, striking the town as the tornado moved east. Most of the buildings in town suffered some degree of damage. Fortunately, the residents in town had taken proper refuge and there were no reported injuries.							
Runnels County Benoit	30	1900CST			0	0			Hail (1.50)
Callahan County Cross Plains	30	1925CST			0	0			Hail (1.25)
Coleman County 2 SW Coleman	30	1948CST			0	0			Hail (1.00)
Callahan County 12 N Cross Plains	30	1950CST			0	0			Hail (0.88)
Tom Green County Christoval	30	2005CST			0	0			Hail (0.75)
Crockett County Ozona	30	2010CST			0	0			Hail (0.88)
Brown County Early	30	2045CST			0	0	5K		Thunderstorm Wind
		Thunderstorm winds destroyed several outbuildings in the town on Early.							
Brown County Owens	30	2045CST			0	0			Hail (1.75)
Coleman County Coleman	30	2045CST			0	0	1K		Thunderstorm Wind

Storm Data and Unusual Weather Phenomena

April 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</u>									
Thunderstorm winds destroyed a carport and downed power lines across the town of Coleman.									
Schleicher County 6 W Eldorado	30	2045CST			0	0			Hail (1.75)
Sutton County 29 SE Sonora	30	2245CST			0	0			Hail (0.88)
A line of severe thunderstorms rolled across the Concho Valley, Northern Edwards Plateau, and the Heartland during the evening hours of the 30th. Hail up to the size of golf balls was reported in Owens and west of Eldorado, along with damaging winds in Early and Coleman.									
<u>TEXAS, Central Southeast</u>									
San Jacinto County Coldspring	02	0100CST			0	0	10K		Hail (0.88)
Hail reported on FM 224 near Coldspring.									
San Jacinto County Coldspring	02	0100CST			0	0	10K		Thunderstorm Wind
Trees down on FM 224 near Coldspring and on FM 2025 and FM 2066.									
Fort Bend County 2 S Katy	02	0128CST			0	0	15K		Hail (1.00)
Harris County Katy	02	0128CST			0	0	25K		Hail (1.00)
Wharton County East Bernard	02	0135CST			0	0	15K		Hail (1.00)
Quarter sized hail reported at East Bernard and at Spanish Camp.									
Waller County Monaville	02	0138CST			0	0	10K		Hail (0.75)
Jackson County Edna	02	0140CST			0	0	25K		Hail (1.75)
Harris County Houston	02	0145CST			0	0	50K		Hail (1.00)
Quarter sized hail in Greenspoint area.									
Harris County Hockley	02	0150CST			0	0	200K		Hail (2.00)
Hail shattered windows and damaged cars in the Province Square subdivision along Becker Rd. and Botkins Rd.									
Harris County Hockley	02	0150CST			0	2	800K		Thunderstorm Wind
Extensive wind damage over a 3 square mile area along Becker Rd. and Botkins Rd. in the Province Square subdivision. Two homes destroyed and over 20 homes damaged from downburst winds. A barn was also destroyed with several head of livestock injured and trees uprooted.									
Colorado County Eagle Lake	02	0200CST			0	0	100K		Thunderstorm Wind
Tree down on house with widespread wind damage in the city.									
Montgomery County Magnolia to The Woodlands	02	0220CST			0	0	100K		Hail (1.75)
Liberty County 5 E Cleveland	02	0250CST			0	0	15K		Hail (1.00)
Montgomery County South Portion	02	0305CST 0600CST			0	0	15K		Flash Flood
Flooding at SH 105 and River Plantation with considerable street flooding and roads impassable in The Woodlands.									
Liberty County Liberty	02	0325CST			0	0	10K		Hail (0.75)
Harris County Aldine	02	0333CST			0	0	100K		Hail (1.75)
Golfball sized hail at I-45 and West Rd.									
Harris County Huffman	02	0410CST			0	0	25K		Thunderstorm Wind
Trees down in northeast Harris Co. with tree down on car.									
Harris County Northwest Portion	02	0420CST 0600CST			0	0	50K		Flash Flood

Storm Data and Unusual Weather Phenomena

April 2000

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

Significant over curb flooding in the Silverstone and Creekstone subdivisions along Mason Rd.

An upper level disturbance spawned a large cluster of thunderstorms over the southern half of southeast Texas in the early morning of April 2nd. Harris, Liberty, and Montgomery counties were hardest hit with widespread reports of large hail, downburst wind damage and flooding.

Harris County Baytown	02	1225CST			0	0	0		Funnel Cloud
Funnel cloud near Exxon Plant in Baytown.									
Brazoria County Clute	02	1250CST			0	0	50K		Hail (1.75)
Galveston County League City	02	1255CST			0	0	10K		Thunderstorm Wind
Large tree limbs down on FM 270.									
Chambers County Oak Island	02	1350CST			0	0	10K		Hail (0.75)
Chambers County 7 N Winnie	02	1400CST			0	0	10K		Hail (1.00)
Galveston County Galveston	02	1400CST			0	0	10K		Hail (0.75)
Chambers County 4 E Wallisville	03	0244CST			0	0	15K		Hail (1.75)
Galveston County High Is	03	0300CST			0	0	15K		Thunderstorm Wind
Power pole snapped and transmission line down.									
Chambers County 11 SE Anahuac 13 SE Anahuac	03	0304CST 0306CST	2	100	0	0	100K		Tornado (F1)
Tornado near FM 1985 with rice dryers demolished and major tree damage at several homes.									
Brazoria County Clute	03	0315CST			0	0	15K		Thunderstorm Wind
Tree and telephone pole down.									
Houston County Grapeland	07	2026CST			0	0	10K		Hail (0.88)
Houston County 10 NW Crockett	07	2034CST			0	0	15K		Hail (1.50)
Hail reported at Houston County Lake.									
Madison County Madisonville	07	2115CST			0	0	50K		Hail (1.75)
Trinity County Apple Spgs	07	2121CST			0	0	10K		Hail (0.75)
Trinity County Trinity	07	2155CST			0	0	10K		Hail (0.75)
Polk County Moscow	07	2205CST			0	0	10K		Hail (0.75)
Dime sized hail also reported in Leggett.									
San Jacinto County Coldspring	07	2218CST			0	0	10K		Hail (0.75)
Dime sized hail also reported in Camilla.									
Montgomery County 5 NW New Caney	07	2310CST			0	0	10K		Thunderstorm Wind
Tree down on FM 1485.									
Harris County Tomball	07	2315CST			0	0	50K		Hail (1.75)
Harris County Jersey Village	07	2320CST			0	0	0		Funnel Cloud
Funnel cloud sighted near SH 6.									
Harris County Kingwood	07	2325CST			0	0	15K		Hail (0.88)
A cold front moving across southeast Texas spawned a line of thunderstorms which moved across the eastern half of the area during the evening of April 7th. Dime to golfball sized hail was reported in several locations with a couple of reports of wind damage.									
Wharton County Glen Flora	12	0400CST			0	0	25K		Thunderstorm Wind
2 large trees down on FM 960 with one tree striking car.									

Storm Data and Unusual Weather Phenomena

April 2000

Location	Date	Time	Path	Path	Number of		Estimated		Character of Storm	
		Local/ Standard	Length (Miles)	Width (Yards)	Killed	Injured	Property	Crops		
<u>TEXAS, Central Southeast</u>										
Matagorda County										
Bay City	12	0420CST			0	0	25K		Thunderstorm Wind	
										Patio roof torn off and tree down.
Fort Bend County										
1 S Rosenberg	12	0513CST			0	0	25K		Thunderstorm Wind	
										Numerous power poles down.
Liberty County										
Hardin	23	0510CST			0	0	10K		Hail (0.75)	
<u>TEXAS, Extreme West</u>										
										NONE REPORTED.
<u>TEXAS, Mid - South</u>										
Webb County										
Laredo	01	2000CST			0	0			Hail (1.25)	
Webb County										
Laredo	01	2035CST			0	0	100K		Hail (2.50)	
										A supercell developed over Mexico and rapidly moved northeast. The thunderstorm produced 2.5-inch hail over southwestern Laredo. Approximately 250 automobiles and 50 homes were damaged from the large hail. No injuries were reported.
<u>TEXAS, North</u>										
Denton County										
Pilot Pt	01	1220CST			0	0			Hail (0.75)	
Fannin County										
3 N Bonham	01	1246CST			0	0			Hail (0.75)	
Grayson County										
Van Alstyne	01	1330CST			0	0			Hail (0.75)	
April 1, 2000 - Event Narrative										
										Isolated thunderstorms developed in North Texas, mainly north of a Denton to McKinney line, along the Red River. The first storms developed shortly before noon near Denton. These storms lasted into the early afternoon. Additional isolated storms developed in the southern portion of the area from Gatesville to Meridian. Another storm developed north of Canton.
Bell County										
(Grk)Gray Aaf Ft Hoo	02	1645CST			0	0			Hail (0.75)	
Bell County										
Killeen	02	1645CST 1647CST			0	0			Hail (1.00)	
Mclennan County										
2 NW Eddy	02	1710CST			0	0			Hail (0.88)	
Mclennan County										
Mart	02	1743CST			0	0			Hail (0.88)	
Bell County										
Salado	02	1754CST			0	0			Hail (1.75)	
Bell County										
Belton	02	1810CST			0	0			Hail (1.75)	
Falls County										
Westphalia	02	1837CST			0	0			Hail (1.00)	
Falls County										
1 S Marlin	02	1900CST			0	0			Hail (1.00)	
Bell County										
3 N Belton	02	1916CST			0	0			Hail (0.75)	
Falls County										
Mooreville	02	1937CST			0	0			Hail (1.00)	
Leon County										
2 E Buffalo	02	1950CST			0	0			Hail (1.00)	
Freestone County										
20 SE Fairfield	02	1956CST			0	0			Hail (1.50)	
										Occurred 2 miles north of Oakwood.
Anderson County										
2 S Palestine	02	2028CST			0	0			Hail (0.75)	
Navarro County										
Navarro Mills Lake	02	2148CST			0	0			Hail (1.75)	
Henderson County										
Malakoff	02	2230CST			0	0			Hail (0.75)	

Storm Data and Unusual Weather Phenomena

April 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

April 2, 2000 - Event Narrative

A cold front moved into North Texas during the day, before becoming stationary over the southern sections of the area. The cold front provided a focus for thunderstorm development in the evening and nighttime hours. Widespread storms developed between Killeen and Temple, around 530, and moved generally north and eastward. Additional thunderstorms developed generally south of a line from Lampasas to Marlin to Groesbeck to Henderson through midnight.

Hopkins County Sulphur Spgs	07	1715CST			0	0			Hail (1.75)
Hunt County Countywide	07	1715CST			0	0	3K		Thunderstorm Wind
Powerlines were blown down across the southern part of Hunt County.									
Hopkins County 7 SW Sulphur Spgs	07	1725CST			0	0			Hail (1.00)
Rains County 2 N Alba	07	1730CST			0	0			Hail (0.75)
Occurred at Lake Fork.									
Rains County Countywide	07	1730CST			0	0			Hail (0.75)
Hail occurred across the southern sections of Rains County.									
Bell County Moffat	07	1745CST			0	0			Hail (1.75)
Rains County 4 S Emory	07	1745CST			0	0			Hail (0.75)
Bell County (Tpl)Temple Muni Arp	07	1755CST			0	0			Hail (0.75)
Bell County Belton	07	1825CST			0	0			Hail (1.75)
Van Zandt County Canton	07	1830CST			0	0			Hail (1.75)
Van Zandt County Countywide	07	1830CST			0	0	2K		Thunderstorm Wind
Power lines were blown down on C.R. 2140 and C.R. 2146. Trees were blown down on C.R. 3203.									
Van Zandt County Wills Pt	07	1830CST			0	0			Hail (0.75)
Henderson County Athens	07	1911CST			0	0			Hail (1.00)
Anderson County 3 E Frankston	07	1945CST			0	0			Hail (1.00)
Occurred along the southern end of Lake Palestine.									
Anderson County Tennessee Colony	07	1955CST			0	0			Thunderstorm Wind (G52)
A large tree was blown down onto C.R. 321.									
Leon County 12 E Centerville	07	2045CST			0	0			Thunderstorm Wind (G52)
A tree was blown down onto Highway 7.									
Robertson County 6 E New Baden	07	2050CST			0	0			Hail (0.75)
Hail occurred at the Camp Creek Lake.									

April 7, 2000 Event Narrative

Another cold front crossed into North Texas before becoming stationary across the southern and eastern sections of North Texas. Scattered thunderstorms developed along the front in the evening hours, with the first storms forming shortly before 6 pm between Greenville and Canton. Additional activity developed generally south and east of a Corsicana to Killeen line before dissipating by midnight.

Palo Pinto County 2 W Palo Pinto	11	1510CST			0	0			Hail (0.75)
Eastland County Rising Star	11	1515CST			0	0			Hail (1.00)
Jack County Jacksboro	11	1515CST			0	0			Hail (1.00)
Jack County Jacksboro	11	1530CST			0	0			Hail (1.00)

Storm Data and Unusual Weather Phenomena

April 2000

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage	Crops	Character of Storm
					Killed	Injured	Property		
TEXAS, North									
Wise County 4 NW Boonsville	11	1555CST			0	0			Hail (0.75)
			Hail occurred in Runaway Bay.						
Grayson County 1 N Tom Bean	11	1600CST			0	0			Hail (0.75)
Dallas County Dallas	11	1630CST			0	0	1K		Thunderstorm Wind (G52)
			A carport was destroyed in the 5800 block of Beltline.						
Grayson County 2 W Tom Bean	11	1632CST			0	0			Flash Flood
			A water crossing was flooded by heavy thunderstorm rains.						
Grayson County Whiteright	11	1632CST			0	0			Flash Flood
			A water crossing between Bells and Whiteright as flooded by heavy thunderstorm rains.						
Stephens County Gunsight	11	1645CST			0	0			Hail (1.00)
Parker County 7 NE Weatherford	11	1730CST			0	0			Hail (0.75)
Parker County 8 N Weatherford	11	1743CST			0	0			Hail (0.88)
Tarrant County (Fwh)Carswell Afb Ft	11	1820CST			0	0			Hail (0.75)
Tarrant County White Settlement	11	1825CST			0	0			Hail (0.75)
Tarrant County Ft Worth	11	1840CST			0	0			Flash Flood
			Cars were abandoned due, to high water from thunderstorm rains, at Oakland and Interstate 30. This area is in the eastern section of Fort Worth.						
Ellis County Ennis	11	1902CST			0	0			Hail (0.88)
Ellis County Ennis	11	1902CST			0	0	2K		Thunderstorm Wind (G52)
Ellis County Waxahachie	11	1902CST			0	0			Flash Flood
			Interstate 35 on the south side of town was closed for a while due to high water from thunderstorm rains.						
Comanche County Comanche	11	2018CST			0	0			Flash Flood
			Highway 16 and Highway 36, between Comanche and Gustine, was flooded due to heavy rain from thunderstorms.						
Comanche County Comanche	11	2018CST			0	0			Hail (0.88)
Navarro County Frost	11	2026CST			0	0			Flash Flood
			Highway 22 between Frost and Mertens was flooded due to heavy rain from thunderstorms.						
Johnson County Cleburne	11	2030CST			0	0			Flash Flood
			Flooding was reported on the south side of town. The flooding was caused by heavy thunderstorm rains.						
Johnson County Alvarado	11	2040CST			0	0	3K		Thunderstorm Wind
			A sheet metal roof of a fast food restaurant was blown off. Some trees were blown down as well.						
Lampasas County Kempner	11	2300CST			0	0			Thunderstorm Wind (G52)
			A church sign was blown down and several trees were blown down as well.						
April 11, 2000 - Event Narrative									
A dryline became the focus of thunderstorm activity in the late afternoon and evening hours. Thunderstorms developed over western portions of the area around 4 pm and moved East until after sunset. Due to slow movement of the storms, heavy rain was also a problem. These storms generally affected the metroplex and areas westward.									
Young County Olney	15	2003CST			0	0			Hail (1.00)
Young County Newcastle	15	2025CST			0	0			Hail (2.00)

Storm Data and Unusual Weather Phenomena

April 2000

Location	Date	Time	Path	Path	Number of		Estimated		Character of Storm
		Local/ Standard	Length (Miles)	Width (Yards)	Killed	Injured	Property	Crops	
TEXAS, North									
Young County 5 N Graham	15	2037CST			0	0			Hail (2.50)
Young County 2 S Newcastle	15	2038CST			0	0			Hail (1.75)
Young County Loving	15	2040CST			0	0			Hail (0.88)
Jack County Bryson	15	2042CST			0	0			Hail (0.75)
Jack County Antelope	15	2045CST			0	0			Hail (0.75)
Young County 6 N Graham	15	2102CST			0	0			Hail (2.75)
Jack County Bryson	15	2105CST			0	0			Hail (1.50)
Jack County 6 S Bryson	15	2108CST			0	0			Hail (1.75)
Palo Pinto County Oran	15	2145CST			0	0			Hail (1.25)
Palo Pinto County 6 E Graford	15	2146CST			0	0			Hail (1.00)
Palo Pinto County 1 NE Palo Pinto	15	2150CST			0	0			Hail (1.75)
Parker County Whitt	15	2155CST			0	0			Hail (1.00)
Wise County 4 NW Boonsville	15	2155CST			0	0			Hail (0.75)
		Occurred at Runaway Bay.							
Palo Pinto County 1 N Mineral Wells	15	2200CST			0	0			Hail (1.50)
Parker County 3 S Whitt	15	2212CST			0	0			Hail (2.00)
Denton County Justin	15	2235CST			0	0			Hail (1.00)
Denton County 4 E Sanger	15	2235CST			0	0			Thunderstorm Wind (G57)
Parker County 6 E Weatherford	15	2244CST			0	0			Hail (1.00)
		Hail occurred in Hudson Oaks.							
Tarrant County Keller	15	2245CST			0	0			Hail (0.75)
Parker County 6 E Weatherford	15	2247CST			0	0			Hail (1.50)
		Hail occurred in Hudson Oaks.							
Tarrant County South Lake	15	2257CST			0	0			Hail (0.75)
Tarrant County South Lake	15	2309CST			0	0			Hail (0.75)
Tarrant County White Settlement	15	2309CST			0	0			Hail (1.00)
Tarrant County North Richland Hills	15	2313CST			0	0			Hail (1.00)
Tarrant County White Settlement	15	2316CST			0	0			Hail (1.75)
Dallas County Dallas-Ft Worth Intl	15	2318CST			0	0			Thunderstorm Wind (G56) ^M
		A wind gust of 56 knots was recorded at the D/FW Airport.							
Tarrant County White Settlement	15	2319CST			0	0			Hail (3.00)
Dallas County Irving	15	2330CST			0	0			Hail (1.75)
		Hail occurred in Las Colinas.							
Dallas County Dallas	15	2344CST			0	0			Hail (1.00)

Storm Data and Unusual Weather Phenomena

April 2000

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage	Crops	Character of Storm
					Killed	Injured			
TEXAS, North									
Occurred just northwest of downtown.									
Tarrant County Arlington	16	0105CST			0	0			Flash Flood
	Cars were stranded in one to two feet of water from thunderstorm rain.								
April 15, 2000 - Event Narrative									
Scattered thunderstorms developed along a series of boundaries in North Texas. The storms occurred in the late evening hours, in an area between Olney and Dallas. The thunderstorms began after 8 pm and ended shortly after midnight.									
Delta County Cooper	23	1315CST			0	0			Hail (1.00)
Delta County Cooper	23	1320CST			0	0			Hail (1.50)
Hopkins County Tira	23	1348CST	4	100	0	2	25K		Tornado (F0)
	Extensive damage from a possible tornado. The damage path was apparently intermittent as it paralleled F.M. 1536 from Tira to one mile north of Nelta; a distance of around four miles. A barn was destroyed and numerous trees and fences were damaged. Minor damage was reported on two homes. Two minor injuries from flying glass were also reported.								
Hopkins County 1 S Saltillo	23	1420CST			0	0			Hail (1.75)
April 23, 2000 - Event Narrative									
A few thunderstorms developed in the extreme northeastern portions of the area during the afternoon.									
Young County Newcastle	30	0120CST			0	0			Thunderstorm Wind (G52)
Parker County Weatherford	30	0305CST			0	0			Thunderstorm Wind (G52)
	A car was nearly blown off the road by high thunderstorm wind.								
Parker County Weatherford	30	0310CST			0	0			Hail (0.75)
Palo Pinto County 13 W Graford	30	0533CST			0	0			Hail (2.25)
Jack County 10 SE Jacksboro	30	0642CST			0	0			Hail (1.00)
Jack County 1 W Wizard Wells	30	0650CST			0	0			Hail (1.00)
Young County Olney	30	1630CST			0	0			Hail (2.50)
Young County Olney	30	1640CST	13	800	0	0	300K		Tornado (F3)
	A large tornado was reported from the county line (between Elbert and Padgett) to east of Olney. A 100 year old home was completely destroyed one mile south of the Olney Airport. A total of three homes and two motor homes were destroyed. Damage was reported to a nursing home, barns, power lines and trees. Most of the damage, however, occurred in open country.								
Young County Olney	30	1640CST	0.2	20	0	0			Tornado (F0)
	A brief tornado touched down on the west side of Olney. No damage or injuries were reported.								
Young County 5 W Olney	30	1653CST			0	0			Hail (1.00)
Young County Olney	30	1657CST			0	0			Hail (1.50)
Young County 15 N Graham	30	1750CST	0.1	10	0	0			Tornado (F0)
	A brief touchdown was reported by an off duty National Weather Service meteorologist.								
Young County 1 W Newcastle	30	1810CST			0	0			Hail (1.75)
Young County Graham	30	1811CST			0	0			Hail (1.00)
Young County 5 S Graham	30	1815CST			0	0			Hail (1.25)
Young County 1 S Newcastle	30	1830CST			0	0			Hail (1.50)

Storm Data and Unusual Weather Phenomena

April 2000

Location	Date	Time	Path	Path	Number of		Estimated	Crops	Character of Storm
		Local/ Standard	Length (Miles)	Width (Yards)	Killed	Injured	Damage		
TEXAS, North									
Young County 2 NE South Bend	30	1831CST	0.2	10	0	0			Tornado (F0)
									A brief touchdown was reported by storm chasers.
Young County 2 N Bunger	30	1840CST	0.2	10	0	0			Tornado (F0)
									A brief touchdown was reported by chasers.
Jack County 5 S Bryson	30	1846CST	0.2	10	0	0			Tornado (F0)
									A brief touchdown by rain wrapped tornado was reported by an off duty National Weather Service meteorologist.
Jack County Countywide	30	1850CST			0	0			Flash Flood
									Water was reported over F.M. 2190, which is in the northwest part of the county. The water was the result of heavy thunderstorm rain.
Young County 3 S Graham	30	1902CST			0	0	4K		Thunderstorm Wind
									The roof of a mobile home was blown off by high thunderstorm winds.
Jack County 7 N Jacksboro	30	1915CST			0	0			Thunderstorm Wind (G61)
									Numerous large trees were blown down by strong thunderstorm wind.
Jack County 3 W Jacksboro	30	1915CST			0	0			Thunderstorm Wind (G52)
									Numerous large trees were blown down by strong thunderstorm wind.
Young County Graham	30	1920CST			0	0			Flash Flood
									Heavy thunderstorm rain created street flooding in Graham.
Palo Pinto County Possum Kingdom Lake	30	1955CST			0	0			Hail (1.00)
Eastland County Eastland	30	2000CST			0	0			Hail (0.88)
Eastland County 6 NW Ranger	30	2000CST			0	0			Hail (0.75)
Stephens County Hubbard Creek Lake	30	2000CST			0	0			Hail (1.00)
Montague County 15 NW Bowie	30	2006CST			0	0			Hail (0.88)
									Hail was reported on Highway 81, between Ringgold and Stoneburg.
Stephens County Breckenridge	30	2015CST			0	0			Flash Flood
									Heavy thunderstorm rains created street flooding in town.
Wise County 6 SE Bridgeport	30	2020CST			0	0	5K		Thunderstorm Wind
									Two barns had their roofs blown off by thunderstorm winds. Trees and power lines were also blown down.
Eastland County Cisco	30	2025CST			0	0			Flash Flood
									Heavy thunderstorm rains created street flooding in town.
Eastland County Eastland	30	2025CST			0	0			Hail (0.88)
Cooke County 10 N Gainesville	30	2035CST			0	0			Hail (0.75)
Wise County Aurora	30	2035CST			0	0			Thunderstorm Wind (G52)
									Trees were blown down by high thunderstorm winds.
Erath County Lingleville	30	2058CST			0	0			Hail (0.75)
Wise County Countywide	30	2108CST			0	0			Flash Flood
									C.R. 1990 was reported flooded due to heavy thunderstorm rains.
Parker County 3 N Weatherford	30	2120CST			0	0			Hail (0.75)
Tarrant County Saginaw	30	2145CST			0	0	2K		Thunderstorm Wind (G52)
									Trees were blown down on the west side of town.

Storm Data and Unusual Weather Phenomena

April 2000

Location	Date	Time	Path	Path	Number of		Estimated		Character of Storm
		Local/ Standard	Length (Miles)	Width (Yards)	Killed	Injured	Property	Crops	
TEXAS, North									
Parker County 1 N Springtown	30	2200CST			0	0			Flash Flood
					A road was reported flooded due to heavy thunderstorm rains.				
Denton County Ponder	30	2213CST			0	0			Flash Flood
					Heavy thunderstorm rains brought water over Highway 156 near Ponder.				
Tarrant County White Settlement	30	2215CST			0	0			Flash Flood
					Roads were closed, due to high water from thunderstorm rains, in the southwest part of town.				
Johnson County Burleson	30	2226CST			0	0			Flash Flood
					Heavy thunderstorm rains created street flooding in town.				
Johnson County Burleson	30	2226CST			0	0			Hail (0.75)

April 30, 2000 - Event Narrative

A big day for severe weather across northwest portions of the area. Several outflow boundaries, a dryline, and moist unstable air all helped contribute to thunderstorm development. There were several rounds of thunderstorms, the first wave was in the early morning hours, from about 3 am to 5 am. This activity developed in Young and Palo Pinto counties and moved eastward to affect Parker, Jack, Wise and Tarrant counties.

Another event developed in the early evening, generally north and west of a Dallas, Glen Rose, Eastland line. Most of the activity was centered on Young, Jack, and Stephens county. A large tornado occurred near Olney (Young County) during this event. A continuation of a tornado that began in Throckmorton county.

TEXAS, North Panhandle

Hemphill County 7 S Canadian	15	1445CST			0	0			Hail (0.75)
Wheeler County Wheeler	15	1450CST			0	0			Hail (0.75)
Wheeler County 7 E Wheeler	15	1505CST			0	0			Hail (1.75)
					Severe thunderstorms developed during the afternoon across the extreme eastern Texas panhandle producing large hail.				
Hansford County Gruver	24	1932CST			0	0	10K		Thunderstorm Wind (G52)
					Roof was lifted off a lumber building and deposited into a vacant lot across the street from the business. A large section of an elm tree was sheered by the high wind onto the court house lawn and a large circular trampoline was enmeshed in the top of a tree. Several yard fences were blown down.				
Ochiltree County Waka	24	2008CST			0	0			Hail (0.75)
Hansford County 3 W Gruver	24	2040CST			0	0			Hail (1.25)
Hemphill County 3.5 S Mendota	24	2050CST			0	0			Hail (1.25)
Roberts County Miami	24	2050CST			0	0			Hail (0.75)
Wheeler County 2 W New Mobeetie	24	2118CST			0	0			Hail (0.75)
Wheeler County 1.5 W Mobeetie	24	2130CST			0	0	150K		Thunderstorm Wind (G57)
					Cattle truck was blown over by damaging winds.				
Gray County Pampa	24	2205CST			0	0			Hail (0.75)
Gray County 2.5 E Pampa	24	2210CST			0	0	20K		Thunderstorm Wind (G60)
					Damage was reported to the roofs of homes and also to a local business.				
Roberts County 18 WSW Miami	24	2212CST			0	0			Hail (1.75)
Gray County Lefors	24	2220CST			0	0			Hail (0.75)
Hutchinson County 12 NE Stinnett	24	2225CST			0	0			Hail (0.88)
					Severe thunderstorms with large hail and damaging winds developed during the evening over the north-central and eastern Texas				

Storm Data and Unusual Weather Phenomena

April 2000

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

panhandle.

Hemphill County 7 S Canadian	26	1749CST			0	0			Hail (0.75)
An isolated severe thunderstorm developed in the early evening hours over the northeastern Texas panhandle producing some hail.									
Lipscomb County Darrouzett	27	0005CST			0	0			Hail (0.88)
Lipscomb County Lipscomb	27	0108CST			0	0			Hail (0.75)
Severe thunderstorms over the northeastern Texas panhandle during the late night hours produced some hail.									
Wheeler County Shamrock	29	0419CST			0	0			Thunderstorm Wind (G58)^M
A severe thunderstorm during the early morning hours over the extreme eastern Texas panhandle produced high winds.									
Carson County White Deer	30	0007CST			0	0			Hail (0.88)
Carson County Groom	30	0205CST			0	0			Hail (1.75)
Gray County 12 S Pampa	30	0225CST			0	0			Hail (0.88)
Gray County 5 S Pampa	30	0230CST			0	0			Hail (1.75)
Roberts County 5 SW Miami	30	0242CST			0	0			Hail (1.75)
Gray County Pampa	30	0245CST			0	0			Hail (1.00)
Gray County 10 NE Pampa to 12 NE Pampa	30	0345CST			0	0			Hail (0.88)
Roberts County 5 SE Miami	30	0347CST			0	0			Hail (0.88)
Hemphill County 2 W Gageby	30	0348CST			0	0			Hail (0.88)
Roberts County Miami	30	0350CST			0	0			Hail (0.88)
Wheeler County 1 W Mobeetie	30	0352CST			0	0			Hail (0.75)
Wheeler County 5 W Mobeetie	30	0408CST			0	0			Hail (0.88)
TXZ020 Collingsworth	30	0834CST 1330CST			0	0			Flood

U.S. Highway 83 south of Wellington was reported to be completely flooded with only one lane barely open. Severe thunderstorms raked across the eastern half of the Texas panhandle during the morning hours producing mainly large hail except for some flooding over the extreme southeastern Texas panhandle.

TEXAS, Northeast

Angelina County Huntington	02	0108CST			0	0			Hail (0.75)
Angelina County Huntington	02	0108CST			0	0			Hail (0.75)
Shelby County Neuville	02	0154CST			0	0			Hail (1.00)
Shelby County Neuville	02	0154CST			0	0			Hail (1.00)
Wood County Alba	07	1730CST			0	0			Hail (0.75)
Wood County Alba	07	1730CST			0	0			Thunderstorm Wind (G52)
Trees and power lines down.									
Bowie County 2 N New Boston	07	1805CST			0	0			Hail (0.88)
Bowie County Simms	07	1820CST			0	0			Hail (0.88)
Cass County 8 NE Douglassville	07	1845CST			0	0			Hail (1.75)

Storm Data and Unusual Weather Phenomena

April 2000

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage	Crops	Character of Storm
					Killed	Injured	Property		
TEXAS, Northeast									
Smith County Tyler	07	1900CST			0	0			Hail (0.75)
Rusk County Reklaw	07	1945CST			0	0			Thunderstorm Wind (G54) ^M
			Several trees and power lines down.						
Cherokee County Gallatin	07	2020CST			0	0			Hail (1.00)
Cherokee County Gallatin	07	2025CST			0	0	10K		Thunderstorm Wind (G56) ^M
			Numerous trees down in town including one through the roof a local church.						
Nacogdoches County Cushing	07	2025CST			0	0			Hail (0.75)
Nacogdoches County 3 N Douglass	07	2030CST			0	0			Hail (1.00)
Nacogdoches County 3 N Douglass	07	2030CST			0	0			Thunderstorm Wind (G54) ^M
			Trees and power lines down.						
Nacogdoches County 1 S Douglass	07	2040CST			0	0			Thunderstorm Wind (G52)
			Trees and power lines down.						
Nacogdoches County 5 W Nacogdoches	07	2055CST			0	0			Hail (1.00)
Angelina County 1 S Diboll	07	2145CST			0	0			Hail (1.00)
Harrison County 7 S Marshall	11	1530CST			0	0			Thunderstorm Wind (G55) ^M
			Measured at fire department.						
Nacogdoches County 6 SE Cushing	11	1755CST			0	0			Thunderstorm Wind (G54) ^M
			Trees down blocking Hwys 259 and 204.						
Nacogdoches County 5 N Nacogdoches	11	1755CST			0	0	1K		Thunderstorm Wind (G52)
			Power lines toppled across a house.						
Angelina County 1 W Lufkin	23	0720CST			0	0			Hail (0.75)
San Augustine County 1 E San Augustine	23	0755CST			0	0			Hail (0.75)
Shelby County 18 SE Center	23	0800CST			0	0			Hail (0.75)
Red River County 2 SSW Kanawha to 2.4 NE Blakeney	23	1341CST 1411CST	12.5	75	0	0			Tornado (F2)
			Tornado occurred across farm land and wooded areas with few structures or homes present. The county sheriff, his deputy, and a farmer were talking when the tornado, which was described as a long tube, moved out of the woods to their east and crossed within several hundred yards to their north.						
Titus County Talco	23	1418CST			0	0			Thunderstorm Wind (G52)
			Several oaks toppled. Three inch diameter limbs blown off trees.						
Titus County Mt Pleasant	23	1440CST			0	0			Hail (1.00)
Titus County 2.5 E Mt Pleasant to 10 ENE Mt Pleasant	23	1453CST 1510CST	7	150	0	0	145K		Tornado (F2)
			This tornado developed in a high precipitation supercell as it moved eastward across the county. Small to moderate pine and oak trees were snapped and broken. A mobile home dealership in Cookville, TX was moderately damaged and several homes suffered shingle loss. This tornado continued into Morris County, TX. The F2 rating is from the Morris County, TX segment of this tornado.						
Morris County 4.5 NW Omaha to 4.2 NNE Naples	23	1510CST 1528CST	9.8	150	0	0	28K		Tornado (F2)
			This tornado developed in a high precipitation supercell as it moved eastward across the county. Numerous large pine and oak trees were snapped and broken. Several barns were damaged but the tornado stayed mostly across rural farmland and forests. This tornado is a continuation of the Titus County, TX tornado.						

Storm Data and Unusual Weather Phenomena

April 2000

Location	Date	Time	Path	Path	Number of		Estimated	Crops	Character of Storm
		Local/ Standard	Length (Miles)	Width (Yards)	Killed	Injured	Damage		
TEXAS, Northeast									
Titus County Wilkerson	23	1500CST			0	0	20K		Thunderstorm Wind (G52)
									Several large trees down including one on a building resulting in moderate damage.
Camp County 2 W Pittsburg	23	1501CST			0	0			Hail (1.75)
Morris County Daingerfield	23	1505CST			0	0			Hail (0.75)
Morris County 3 N Daingerfield to 5.1 NE Daingerfield	23	1510CST 1520CST	4.2	200	0	0	12K		Tornado (F2)
									Numerous large pine and oak trees snapped and broken. A roof was partially removed from a brick house and a chain link fence wrapped in a pine tree about 50 feet up. This was one of several tornadoes which occurred. This tornado continued into Cass County, TX.
Cass County 6 NNW Hughes Spgs to 6.8 NNE Hughes Spgs	23	1520CST 1527CST	2.8	150	0	0			Tornado (F2)
									This tornado was one of several which formed over Cass County, TX. Numerous pine and oak trees snapped and broken. No structures were in the path of this tornado. This tornado entered Cass County, TX from Morris County, TX.
Upshur County 4 S Gilmer	23	1510CST			0	0			Hail (0.88)
Upshur County East Mtn	23	1510CST			0	0			Hail (1.75)
Cass County Hughes Spgs	23	1512CST			0	0			Hail (1.00)
Gregg County Judson	23	1519CST			0	0			Hail (1.75)
Cass County 4.8 N Hughes Spgs to 5.5 NW Linden	23	1522CST 1557CST	11.8	150	0	0			Tornado (F2)
									Numerous large pines and oaks were snapped and broken. No structures were in the path of this tornado which was one of several that occurred in this county this day.
Titus County Mt Pleasant	23	1525CST			0	0			Hail (1.00)
Gregg County 1 S Judson	23	1530CST			0	0			Hail (1.75)
Harrison County .1 E Hallsville to 4.5 ENE Hallsville	23	1534CST 1542CST	4.5	100	0	0			Tornado (F1)
									Tornado occurred in all wooded and farmland area void of structures. Numerous pine and oak trees snapped and broken.
Harrison County 6 W Harleton	23	1535CST			0	0			Hail (1.00)
Harrison County 4.6 ESE Hallsville to 2.4 WSW Marshall	23	1539CST 1604CST	10.6	150	0	0	8M		Tornado (F2)
									A tornado developed in a high precipitation supercell as it moved eastward across the county. This supercell produced multiple tornadoes across Harrison county, TX into Louisiana. Approximately 50 homes and 2 business were damaged or destroyed. 17 homes were considered unlivable. Numerous large pine and oak trees snapped and broken. New eateries, hotels, and home development are underway in this location.
Harrison County Harleton	23	1547CST			0	0			Hail (1.50)
Cass County 4 ENE Marietta to 5.1 E Douglassville	23	1556CST 1629CST	14	150	0	0	250K		Tornado (F2)
									Tornado developed in a high precipitation supercell as it moved east across the county. This tornado was one of several that occurred. Tornado tracked eastward along Hwy 77 and crossed through downtown Douglassville at Hwy 8 then continued east into the woods before lifting. Several homes, mobile homes, and businesses were damaged including the Post Office.
Cass County 5.5 SW Linden to .5 NE Kildare	23	1558CST 1629CST	12.5	75	0	0			Tornado (F1)
									This tornado developed in a high precipitation supercell as it moved east across the county. This was one of several tornadoes spawned by this thunderstorm. The tornado tracked eastward across wooded territory and farmland. No homes or structures were in the path of this tornado.

Storm Data and Unusual Weather Phenomena

April 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, South Central									
Blanco County									
Johnson City	01	2300CST 2310CST			0	0	0	0	Hail (0.75)
The hail was again reported by Amateur Radio Operators.									
Atascosa County									
7 NW Poteet	02	1251CST 1300CST			0	0	0	0	Hail (0.88)
Bexar County									
5 SE San Antonio to 10 SE San Antonio	02	1310CST 1320CST			0	0	0	0	Hail (1.50)
Bexar County									
Losoya	02	1335CST 1345CST			0	0	0	0	Hail (1.00)
Burnet County									
10 N Burnet	02	1610CST 1620CST			0	0	0	0	Hail (1.00)
Medina County									
5 W Yancey	02	2125CST 2130CST			0	0	0	0	Hail (0.75)
Medina County									
Lacoste	02	2140CST 2150CST			0	0	0	0	Hail (1.75)
Bexar County									
San Antonio	02	2208CST 2220CST			0	0	0	0	Hail (2.00)
Atascosa County									
Lytle to 3 E Lytle	02	2240CST 2300CST			0	0	0	0	Hail (0.75)
Bexar County									
5 NW Somerset	02	2240CST 2300CST			0	0	0	0	Hail (0.75)
Frio County									
3 NE Moore	02	2250CST 2300CST			0	0	0	0	Hail (1.00)
Medina County									
5 SW Devine to 1 S Devine	02	2250CST 2300CST			0	0	0	0	Hail (1.00)
Karnes County									
Panna Maria	03	0005CST 0015CST			0	0	30K	50K	Hail (1.25)
Large hail, driven by strong winds, caused widespread damage to windows of homes and vehicles in and around Panna Maria. Damage was also reported to gardens and crops in the area.									
Bexar County									
San Antonio	03	0030CST 0100CST			0	0	10K	0	Flash Flood
Thunderstorms produced rain accumulations of 2 to 3 inches over much of the city. The San Antonio Emergency Management reported brief flooding and road closures.									
Bexar County									
San Antonio	03	0035CST 0045CST			0	0	0	0	Hail (0.75)
Travis County									
5 N Austin	07	1905CST 1910CST			0	0	0	0	Hail (0.75)
Williamson County									
Leander	07	1905CST 1915CST			0	0	0	0	Hail (0.75)
Hays County									
Dripping Spgs	07	2010CST 2020CST			0	0	100K	0	Hail (1.00)
Large hail damaged several roofs in the Dripping Springs area.									
Edwards County									
26 SSW Rocks Spgs	11	2245CST 2250CST			0	0	0	0	Hail (0.75)

Storm Data and Unusual Weather Phenomena

April 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>									
Travis County Austin	11	2342CST 2343CST			0	0	20K	0	Thunderstorm Wind (G51) ^M
Severe thunderstorm winds blew over trees in north Austin.									
Travis County 10 W Austin	11	2350CST 2355CST			0	0	0	0	Hail (1.00)
Williamson County Leander	11	2350CST 2355CST			0	0	0	0	Hail (0.75)
Williamson County Round Rock	11	2350CST 2355CST			0	0	15K	0	Thunderstorm Wind
The public reported trees blown down by severe thunderstorm winds.									
Maverick County 15 N Eagle Pass	12	0230CST 0240CST			0	0	0	0	Hail (1.00)
Uvalde County Knippa	30	2027CST 2040CST			0	0	0	0	Hail (1.00)
Uvalde County Concan	30	2115CST 2125CST			0	0	0	0	Hail (1.00)
Bandera County 20 W Bandera	30	2125CST 2140CST			0	0	0	0	Hail (0.75)
Val Verde County 19 N Comstock	30	2335CST 2345CST			0	0	0	0	Hail (1.00)
<u>TEXAS, South Panhandle</u>									
Lubbock County Lubbock	11	1545CST			0	0			Hail (0.88)
An off-duty NWS employee reported nickel size hail at the intersection of 19th Street and Flint Avenue.									
Lynn County 2 W New Home to 3 N New Home	11	1630CST 1645CST			0	0			Hail (1.00)
Penny to quarter size hail covered the ground.									
Lubbock County 2 S Woodrow	11	1645CST			0	0			Hail (1.00)
Lubbock County 6 N Slaton	11	1705CST			0	0			Hail (0.75)
Dime size hail was reported at Lake Ransom Canyon.									
Crosby County Wake	11	1730CST			0	0			Hail (0.88)
Dickens County Mc Adoo	11	1745CST			0	0	50K		Hail (1.75)
A severe thunderstorm produced a four mile wide swath of quarter to golfball size hail from west of McAdoo to near Afton. The hail accumulated up to four inches deep on Farm-to-Market Road 193.									
Dickens County Mc Adoo	11	1755CST			0	0			Hail (1.50)
Dickens County 7 E Mc Adoo	11	1810CST			0	0			Hail (1.50)
Dickens County 5 W Afton	11	1813CST			0	0			Hail (1.00)
Dickens County Afton	11	1815CST			0	0	20K		Hail (1.75)
King County Dumont	11	1835CST			0	0			Hail (0.88)
King County Dumont	11	1845CST			0	0			Hail (1.25)
King County 4 E Dumont	11	1855CST			0	0			Hail (1.00)
Childress County 10 N Childress	15	1535CST			0	0		5K	Hail (1.00)

Storm Data and Unusual Weather Phenomena

April 2000

Location	Date	Time	Path	Path	Number of		Estimated		Character of Storm
		Local/ Standard	Length (Miles)	Width (Yards)	Killed	Injured	Property	Crops	
TEXAS, South Panhandle									
Cottle County Paducah	15	1605CST			0	0			Hail (0.75)
Cottle County Delwin	15	1620CST			0	0			Hail (0.75)
Cottle County 10 S Paducah	15	1630CST			0	0			Hail (1.00)
TXZ021>024-027>030-033>036-039>042			Parmer - Castro - Swisher - Briscoe - Bailey - Lamb - Hale - Floyd - Cochran - Hockley - Lubbock - Crosby - Yoakum - Terry - Lynn - Garza						
	22	1200CST 2000CST			0	0	10K		High Wind (G50) ^M
An upper level disturbance moving into the Southern Plains from Arizona resulted in a rapidly deepening area of low pressure over southeastern Colorado. The pressure gradient strengthened during the day and southwest to west winds increased to 30-40 mph with gusts up to 60 mph. The KLBB ASOS unit measured a 58 mph wind gust at 1542CST, the TXDOT mesonet site at Progress reported a 58 mph wind gust at 1456CST, and the TXDOT mesonet site at Morton measured a 54 mph wind gust at 1459CST. Minor wind damage was reported across the Southern Panhandle and South Plains with power lines and tree limbs blown down in Lubbock. Roof damage was reported at 38th Street and Avenue A and a large tree limb fell onto and damaged a car. The strong wind also resulted in widespread blowing dust that frequently reduced visibility to less than one mile.									
King County 10 N Guthrie	22	1700CST			0	0	2K		Thunderstorm Wind
Thunderstorm wind blew down two power poles.									
Cochran County Morton	28	2158CST			0	0			Thunderstorm Wind (G56) ^M
The TXDOT mesonet site near Morton measured 65 mph wind gusts.									
Hockley County 5 NW Levelland	28	2258CST			0	0			Hail (0.75)
Lubbock County Lubbock	28	2330CST			0	0	4K		Thunderstorm Wind
The Lubbock County EOC reported that thunderstorm wind blew down power lines in town.									
Garza County 3 W Graham Chapel	29	0030CST			0	0			Hail (0.75)
King County 1 N Dumont	29	0112CST			0	0			Hail (1.00)
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						
	29	1700CST			0	0			Severe Thunderstorms
	30	0000CST							
An upper level disturbance moved into northwestern New Mexico during the day on the 29th resulting in a deepening area of low pressure over the western Oklahoma Panhandle. A dryline stretching along the Texas/New Mexico border mixed slowly eastward during the afternoon into the western Texas Panhandle and western South Plains. A moist and very unstable air mass was in place east of the dry line and by late afternoon the cap was weakened enough by heating to allow thunderstorms to develop along and ahead of the dryline. Storms that developed before sunset tended to be multicellular and produced large hail across the South Plains and southern Rolling Plains. The approach of a strong upper level jet and the development of a nocturnal low level jet effectively increased wind shear such that the environment supported the development of supercell thunderstorms after sunset. One of these storms moved from northeastern Crosby County across Motley County and into Cottle County while three other supercells affected portions of Dickens, Kent, King, and Stonewall Counties. Giant hail up to 3.50 inches in diameter fell across these counties.									
Garza County 6 E Justiceburg	29	1725CST			0	0			Hail (1.00)
Dickens County 2 S Spur	29	1755CST			0	0	10K		Hail (1.75)
Garza County 12 NE Post	29	1838CST			0	0			Hail (1.25)
Kent County 7 N Clairemont	29	1900CST			0	0			Hail (0.75)
Crosby County 5 W Calgary	29	1915CST			0	0			Hail (1.00)
Garza County 12 NE Post	29	1917CST			0	0			Hail (1.50)
Motley County 10 E Roaring Spgs	29	1925CST			0	0	25K		Hail (3.50)
Kent County 7 W Jayton	29	1930CST			0	0	15K		Hail (2.50)
Kent County 2 W Girard	29	1952CST			0	0	10K		Hail (1.75)

Storm Data and Unusual Weather Phenomena

April 2000

Location	Date	Time Local/Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage	Crops	Character of Storm
					Killed	Injured	Property		
TEXAS, South Panhandle									
Kent County 14 W Girard TXZ032	29	2024CST			0	0			Hail (1.25)
Cottle	29	2035CST			0	0	1K		High Wind (G50)
	Apparent strong outflow wind from supercell thunderstorms well to the south caused minor damage to a house 8SW Paducah.								
Kent County Jayton	29	2106CST			0	0			Hail (1.00)
Kent County 5 W Jayton	29	2119CST			0	0	10K		Hail (1.75)
Kent County Jayton	29	2120CST			0	0	40K		Hail (1.75)
Kent County 5 W Jayton	29	2127CST			0	0	15K		Hail (2.50)
Stonewall County Peacock	29	2220CST			0	0	30K		Hail (2.50)
Stonewall County Swenson	29	2240CST			0	0	50K		Hail (2.50)
Stonewall County Aspermont TXZ021>044	29	2300CST			0	0			Hail (1.00)
	Parmer - Castro - Swisher - Briscoe - Hall - Childress - Bailey - Lamb - Hale - Floyd - Motley - Cottle - Cochran - Hockley - Lubbock - Crosby - Dickens - King - Yoakum - Terry - Lynn - Garza - Kent - Stonewall								
	30	1215CST 1900CST			0	0			Severe Thunderstorms
	A moist and very unstable air mass remained in place over the South Plains and Rolling Plains on the 30th as the upper low moved from northwest New Mexico into the Oklahoma Panhandle. By early afternoon, the stage was set for another significant severe weather outbreak. Surface low pressure had deepened over the southeastern Texas Panhandle with a dryline located across the Rolling Plains. A cold front had surged to near a KHOB-KGAG line and an outflow boundary from early morning thunderstorm activity extended across North Texas to near KCDS by early afternoon. Thunderstorms developed around 1215CST and several quickly evolved into supercell storms. At least two tornadoes and giant hail occurred across the Rolling Plains. Another severe thunderstorm developed along the cold front over southeastern New Mexico; this storm moved across the extreme southern South Plains producing hail up to golfball size and wind damage.								
Motley County Matador	30	1303CST			0	0			Hail (1.00)
Motley County 8 E Matador	30	1320CST 1321CST	0.1	30	0	0			Tornado (F0)
	A brief tornado touchdown in open country was reported by trained storm spotters. No NWS storm survey was conducted.								
Dickens County 13 E Afton	30	1340CST			0	0	15K		Hail (2.50)
King County Dumont	30	1340CST 1347CST			0	0	30K		Hail (2.75)
Cottle County Delwin	30	1350CST			0	0			Hail (1.50)
King County 1 N Grow	30	1355CST			0	0	15K		Hail (2.75)
King County Grow	30	1405CST			0	0	30K		Hail (2.75)
Cottle County 4 W Paducah	30	1407CST 1408CST	0.1	30	0	0			Tornado (F0)
	Several trained storm spotters reported a brief tornado touchdown in open country. No NWS storm survey was conducted.								
Cottle County 10 S Paducah	30	1415CST			0	0	2K		Hail (1.75)
Cottle County Paducah	30	1417CST			0	0	40K		Hail (1.75)
Cottle County 11 S Paducah	30	1420CST			0	0	2K		Hail (2.50)
King County 6 SE Dumont	30	1425CST			0	0	2K		Hail (2.00)
Cottle County Hackberry	30	1438CST			0	0	20K		Hail (1.75)
Cottle County 4 E Hackberry	30	1449CST			0	0	15K		Hail (3.50)

Storm Data and Unusual Weather Phenomena

April 2000

Location	Date	Time	Path	Path	Number of		Estimated		Character of Storm
		Local/ Standard	Length (Miles)	Width (Yards)	Killed	Injured	Property	Crops	
TEXAS, South Panhandle									
Very large hail damaged cars and broke windows at the intersection of Farm-to-Market Road 1038 and County Road 490.									
Yoakum County 8 W Denver City	30	1609CST			0	0			Hail (0.75)
Yoakum County 5 SW Plains	30	1609CST			0	0			Hail (1.00)
Yoakum County Denver City	30	1615CST			0	0	150K		Hail (1.75)
Golfball size hail broke many windows, damaged many cars, and damaged the roofs of numerous homes.									
Terry County 5 SW Wellman	30	1641CST			0	0			Hail (1.75)
Lynn County Odonnell	30	1737CST			0	0	40K		Hail (1.75)
Lynn County Grassland	30	1800CST			0	0	2K		Thunderstorm Wind
Strong thunderstorm wind blew down several power poles.									
Garza County Post	30	1819CST			0	0	15K		Thunderstorm Wind
The Garza County EOC reported power poles and trees blown down by strong thunderstorm wind. The wind also damaged a carport, damaged the roof of a house, and destroyed sheds.									
Garza County 4 SW Justiceburg	30	1820CST			0	0	20K		Hail (1.75)
TEXAS, Southeast									
Tyler County 5 W Spurger	02	0440CST			0	0	2K		Thunderstorm Wind
A few trees were blown down.									
Jefferson County Hampshire	02	1341CST			0	0			Hail (1.75)
Orange County Mauriceville	02	1424CST			0	0			Hail (1.75)
Newton County Deweyville	02	1500CST			0	0			Hail (1.75)
Jefferson County Beaumont	02	1500CST			0	0			Hail (0.75)
Orange County Orange	02	1530CST			0	0	5K		Hail (1.25)
Car windshields were broken.									
Jefferson County Port Arthur	02	1700CST			0	0			Hail (1.75)
Hardin County Countywide	03	0155CST			0	0			Hail (0.75)
Dime size hail was reported in Sour Lake, Silsbee, and Kountze.									
Jasper County Kirbyville	03	0229CST			0	0	2K		Thunderstorm Wind
Trees were blown down.									
Newton County Bon Wier	03	0229CST			0	0	5K		Thunderstorm Wind
Trees were blown down along Highway 363.									
Jefferson County 6 SE Hampshire to 7 SE Hampshire	03	0308CST 0310CST	2	25	0	1	100K		Tornado (F1)
One man was injured when his mobile home flipped over as a tornado passed nearby. Three other people in the home were uninjured. The home rolled at least 25 yards into the woods behind the home. This mobile home was tied down, but the tie downs either snapped or were pulled out of the ground. Debris from this home was scattered over a mile east on Highway 73. A total of two mobile homes were destroyed and another one was severely damaged. Many trees and power lines were downed along Highway 73.									
Jefferson County Port Arthur	03	0315CST			0	0			Thunderstorm Wind (G56) ^M
65 mph winds were recorded at a local oil refinery.									
Jefferson County Groves	03	0320CST 0325CST	1.5	25	0	0	3M		Tornado (F1)
The Groves Middle School received the brunt of the second tornado to hit Jefferson County this morning. The roof of the gymnasium was torn off, water damaged the interior, and a brick wall was blown down. Three classrooms were damaged from broken glass. Over a dozen neighboring homes in the 5000 block of Cleveland Avenue received damage. Two of these were severe, when trees fell on									

Storm Data and Unusual Weather Phenomena

April 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, Southeast</u>										
Jefferson County Port Acres	03	0330CST			0	0	20K		Thunderstorm Wind (G52)	
	the homes. Many trees and power lines were blown down. A roof was blown off a home in 60 mph winds.									
Orange County Orange	03	0335CST			0	0			Hail (0.88)	
Jefferson County Hampshire	03	0840CST			0	0			Hail (0.88)	
Orange County Vidor	03	0850CST			0	0			Hail (0.75)	
Jefferson County Nederland	12	1000CST 1100CST			0	0	250K		Flash Flood	
	Between 5 and 7.5 inches of rain fell in less than three hours, resulting in significant flooding of central Jefferson County. The hardest hit area was Nederland, where several homes and businesses, including a hotel, had over a foot of water enter them. There were many reports of stalled cars on feeder roads off of Highway 69.									
Hardin County Votaw	23	0715CST			0	0			Hail (0.75)	
Hardin County Village Mills	23	0725CST			0	0			Hail (0.75)	
<u>TEXAS, West</u>										
TXZ258			Guadalupe Mountains Of Culberson County			03	0300MST 1400MST		High Wind (G40) ^M	
	Sustained northeast wind through Guadalupe Pass in the wake of a cold front.									
TXZ258			Guadalupe Mountains Of Culberson County			07	1300MST	0	0	High Wind (G45) ^M
			Guadalupe Mountains Of Culberson County			08	0400MST			
	Sustained northeast winds in the wake of a Canadian cold front.									
Upton County 17 N Rankin	11	1550CST			0	0			Hail (1.50)	
	Along State Highway 349.									
Reagan County Stiles	11	1635CST			0	0			Hail (2.75)	
	Reported along RR 33 in the old Stiles community area.									
TXZ258			Guadalupe Mountains Of Culberson County			15	1100MST 1600MST		High Wind (G55) ^M	
	Peak gust from a west wind through Guadalupe Pass.									
TXZ258			Guadalupe Mountains Of Culberson County			18	1100MST 2000MST		High Wind (G60) ^M	
	Peak wind gust from west through Guadalupe Pass.									
Pecos County 7 NNW Bakersfield	18	1600CST			0	0			Hail (1.00)	
	Storm moving slowly through northeastern Pecos County turned to southeast passing over FM 11 where this event occurred.									
TXZ258			Guadalupe Mountains Of Culberson County			22	0500MST 1600MST		High Wind (G63) ^M	
TXZ074			Davis / Apache Mountains Area			23	0500CST 1300CST		High Wind (G67) ^M	
	Peak gust from west to northwest winds recorded at the McDonald Observatory.									
Gaines County Seagraves	30	1637CST			0	0	500K		Hail (1.75)	
	Small cluster of storms crossed into Texas from Eastern New Mexico with the southern-most cell developing into a low-topped supercell. Hail was described as very hard.									
Gaines County Loop	30	1657CST			0	0			Hail (1.75)	
Dawson County 14 NNE Lamesa	30	1732CST			0	0			Hail (1.25)	

Storm Data and Unusual Weather Phenomena

April 2000

Location	Date	Time	Path	Path	Number of		Estimated		Character of Storm
		Local/ Standard	Length (Miles)	Width (Yards)	Killed	Injured	Property	Crops	
TEXAS, West									
Gaines County storm continued to the east.									
Borden County 17 NNW Gail	30	1753CST			0	0			Hail (0.88)
Dawson County storm continued to the east, but quickly weakened as it moved farther east.									
TEXAS, Western North									
Wilbarger County 3 SW Harrold	01	0735CST			0	0			Hail (0.75)
Wichita County 4 N Electra	01	0800CST			0	0			Hail (0.75)
Hardeman County 2 E Acme	15	1650CST			0	0			Hail (0.75)
Foard County 4 S Crowell	15	1725CST			0	0			Hail (2.75)
Foard County Crowell	15	1730CST			0	0			Hail (1.00)
Foard County Crowell	15	1800CST			0	0			Hail (1.75)
Knox County 3 W Truscott	15	1800CST			0	0			Hail (0.75)
Wilbarger County Vernon	15	1808CST			0	0			Hail (0.75)
Wilbarger County Oklaunion	15	1820CST			0	0			Hail (0.88)
Wichita County Electra	15	1836CST			0	0			Hail (0.75)
Knox County 3 W Vera	15	1900CST			0	0			Hail (0.75)
Knox County 3 E Vera	15	1900CST			0	0			Hail (1.75)
Archer County 1 N Megargel	15	1955CST			0	0			Hail (1.00)
Archer County 14 SW Archer City	15	2000CST			0	0			Hail (0.75)
Baylor County 4 WSW Red Spgs	15	2010CST			0	0			Hail (0.88)
Knox County Benjamin	22	1750CST			0	0			Hail (0.75)
Archer County 2 W Archer City	29	0343CST			0	0			Hail (0.88)
Knox County Rhineland	29	1827CST			0	0			Hail (0.75)
Foard County 12 SW Crowell	29	1900CST			0	0			Hail (0.75)
Foard County 12 SW Crowell	29	1940CST			0	0			Hail (1.75)
Hardeman County 4 W Quanah	30	0700CST 0800CST			0	0			Flash Flood
Clay County 5 NE Shannon	30	0733CST			0	0			Thunderstorm Wind (G60) ^M
Slow moving thunderstorms developed across western portions of north Texas during the early morning of the 30th, causing water to accumulate to a depth of 1 foot on various parts of Highway 104, four miles west of Quanah in Hardeman County.									
Foard County 9 W Crowell	30	1448CST			0	0			Hail (0.75)
Hardeman County Goodlett	30	1450CST			0	0			Hail (1.00)
Foard County 8 N Crowell	30	1500CST			0	0			Hail (0.88)
Foard County Crowell	30	1500CST			0	0	0.50K		Thunderstorm Wind
Foard County 6 W Crowell	30	1501CST	0.2	50	0	0	0		Tornado (F0)

See summary at end of April 30th storm reports for more information.

Storm Data and Unusual Weather Phenomena

April 2000

Location	Date	Time	Path	Path	Number of		Estimated	Crops	Character of Storm
		Local/ Standard	Length (Miles)	Width (Yards)	Killed	Injured	Damage		
TEXAS, Western North									
Hardeman County 10 SW Quanah	30	1514CST			0	0			Hail (1.75)
Hardeman County Quanah	30	1517CST			0	0			Hail (1.75)
Foard County 2 SW Crowell to 1 N Crowell	30	1520CST 1530CST	3	50	0	0	0		Tornado (F0)
See summary at end of April 30th storm reports for more information.									
Foard County Crowell	30	1522CST			0	0			Hail (1.00)
Foard County 2 E Crowell to 4 ENE Crowell	30	1527CST 1534CST	2	50	0	0	0		Tornado (F0)
See summary at end of April 30th storm reports for more information.									
Knox County Truscott	30	1546CST			0	0			Hail (1.75)
Knox County 3 N Truscott	30	1549CST			0	0			Hail (0.88)
Wilbarger County 2 S Lockett	30	1607CST			0	0			Hail (1.00)
Baylor County 6 SSW Westover	30	1610CST			0	0			Hail (1.00)
Wilbarger County Lockett	30	1625CST			0	0			Thunderstorm Wind (G57) ^M
Wilbarger County Vernon	30	1628CST			0	0			Hail (1.25)
Wilbarger County 1.5 SE Oklaunion to 3.5 E Oklaunion	30	1630CST 1638CST	2	75	0	0	50K		Tornado (F1)
See summary at end of April 30th storm reports for more information.									
Archer County Megargel	30	1645CST			0	0			Hail (1.00)
Wilbarger County 15 E Vernon	30	1646CST			0	0			Thunderstorm Wind (G52)
Wichita County 8 S Electra	30	1720CST			0	0			Hail (0.88)
Archer County 2 W Mankins to Mankins	30	1724CST 1729CST			0	0			Funnel Cloud
Wichita County 4 NW Kamay	30	1724CST			0	0			Hail (0.75)
Hail covered the ground.									
Archer County 2 S Mankins	30	1737CST			0	0			Hail (0.88)
Archer County 1 W Holliday	30	1746CST			0	0			Hail (0.88)
Archer County Holliday	30	1749CST			0	0			Hail (0.88)
Archer County Megargel	30	1800CST			0	0			Hail (1.00)
Clay County 6 NE Shannon	30	1800CST			0	0			Hail (0.88)
Archer County 12 SE Megargel	30	1820CST			0	0			Hail (0.88)
Clay County Vashti	30	1910CST			0	0			Hail (0.88)
Foard County Crowell	30	2025CST			0	0	60K		Thunderstorm Wind

Numerous severe thunderstorms moved across western portions of north Texas during the afternoon and evening of the 30th. Four tornadoes were confirmed, and there were numerous reports of large hail and some straight-line wind damage. The 1st tornado was closely intersected by a Doppler-On-Wheels chase team 6 miles west of Crowell in Foard County. No structures or trees were present to be affected by strong winds, and thus it was rated F0. The 2nd tornado was also closely intersected by a Doppler-On-Wheels chase team and was later confirmed by another chase team associated with the MOCISE project. The tornado developed 2 miles southwest of Crowell just south of Highway 70 and tracked northward before turning to the right as it dissipated 1 mile north of Crowell. Power

Storm Data and Unusual Weather Phenomena

April 2000

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

flashes were observed early in its development, and thus the tornado has earned an F0 rating. The 3rd and 4th tornadoes were also identified by Doppler-On-Wheels chase teams, with the 3rd tornado forming 2 miles east of Crowell while the 2nd tornado dissipated. Small debris consisting of small tree limbs and leaves, was observed moving rapidly northward across a Doppler-On-Wheels chase vehicle, and thus the tornado has been rated F0. The 4th tornado formed 1.5 miles southeast of Oklaunion in Wilbarger County on the south side of Highway 287 with information of its existence coming from a Doppler-On-Wheels chase team, but was later confirmed by descriptions of damage from the Oklaunion Fire Department. One tied down mobile home on the north side of Highway 287 was ripped up by the wind and strewn over a half mile area. The base of the mobile home was picked up and placed against the side of a barn 20 feet to its east. Three large barns had roof and wall damage, and one barn had several two by fours stuck sideways into its east-facing wall. Two grain storage bins had their roofs blown off, and the foundation of one bin was moved about 18 inches. One shed was damaged, and another was blown away. Also, a driver traveling on Highway 287 pulled over to the side of the road to wait out the storm and had a two by four blown through the back window. Although this tornado was rated F1, most damage is consistent with F0 damage. In addition to these tornadoes, straight-line winds downed power lines in and around Crowell, while on the south side of Crowell a barn and several sheds and grain storage bins were blown down, and on the southeast side of Crowell numerous power poles were downed; sheet metal was blown off a carport; house windows were blown out, and a tree was downed.

UTAH, East

UTZ022>023-025-027>029

Southeast Utah - Eastern Uinta Mountains - Tavaputs Plateau - Grand Flat And Arches - La Sal & Abajo Mountains - Canyonlands / Natural Bridges

18	0800MST 1800MST			0	0	20K	High Wind (G60) ^M
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An approaching cold front induced strong winds across eastern Utah, with gusts of 50 to 60 MPH common. Some peak measured winds include 69 MPH at Bryson Canyon on the Tavaputs Plateau, 61 MPH at Canyonlands Airport north of Moab, 61 MPH at the 7000 foot level in the La Sal Mountains, 52 MPH at Bluff, and 52 MPH in the eastern Uinta Mountains. The strong winds downed some trees and disrupted power at some locations.

Grand County

**2 N Moab to
1.5 N Moab**

18	0955MST 0957MST	0.5	30	0	0	1K	Tornado (F0)
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This tornado was actually a gustnado. The gustnado travelled across a drill rig site which was near the Slick Rock Campground. Fifteen people were at the drill rig site and took cover when they saw the gustnado approaching. The gustnado picked up rocks and other loose items, breaking out windows on a drill rig enclosure and a nearby truck. The gustnado continued on down the hill and uprooted several trees before dissipating.

UTAH, West and Central

Tooele County

Central Portion

14	1200MST 1215MST			0	0	0	0	Hail (0.75)
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A severe thunderstorm dumped 3/4 inch hail in Rush Valley.

UTZ008

Wasatch Mountains South Of I80

14	1200MST			0	0	0	0	Heavy Snow
15	1200MST							

Snow fell in the high country, with 6-12 inches reported in some spots. Some of the totals included 11 inches at Alta, and 6 inches at Snowbird.

Davis County

**Kaysville to
Fruit Hgts**

14	1230MST 1400MST			0	0	0	0	Tstm Wind/Hail
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Salt Lake County

**West Jordan to
Sandy City**

14	1230MST 1400MST			0	0	0	0	Tstm Wind/Hail
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Thunderstorms moving through Davis and Salt Lake Counties dropped pea to 3/8 inch hail at a few spots, including Kaysville, West Jordan, the Salt Lake International Airport, and Sandy.

Utah County

Orem

14	1320MST 1330MST			0	0	0	0	Hail (0.75)
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A severe thunderstorm dropped 3/4 inch hail in West Orem.

Utah County

Orem

14	1320MST 1330MST			0	0	0	0	Thunderstorm Wind (G60) ^M
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A severe thunderstorm produced a wind gust of 69mph (60kts) in West Orem.

VERMONT, North and Central

Windsor County

Countywide

04	0900EST 1900EST			0	0	10K	Flood
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A storm system moved across New York and New England Tuesday, April 4th, with steady rain. Mild temperatures resulted in melting mountain snows. As a result, many streams and rivers rose to bankfull or above with some flooding. Specifically, in Windsor county, Route 14 in East Bethel was closed due to flood waters on the road from the second branch of the White River from approximately 10 AM to 2 PM. Water was also on Route 100 in and around Rochester in the late morning and early afternoon with a

Storm Data and Unusual Weather Phenomena

April 2000

Location	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage	Character of Storm
Date	Standard	(Miles)	(Yards)	Killed	Injured	Property	Crops
VERMONT, North and Central							
mudslide reported near Route 73 near Rochester. Otherwise, field flooding was reported throughout the afternoon.							
Caledonia County South Portion	04	0900EST		0	0	1K	Flood
		1900EST					
A storm system moved across New York and New England Tuesday, April 4th, with steady rain. Mild temperatures resulted in melting mountain snows. As a result, a few streams and rivers rose to bankfull or slightly above with some flooding. Specifically, in Caledonia county, minor flooding was reported in Lyndonville from the Passumpsic River during the late morning and afternoon.							
Orleans County Countywide	04	0900EST		0	0	5K	Flood
	05	1000EST					
A storm system moved across New York and New England Tuesday, April 4th, with steady rain. Mild temperatures resulted in melting mountain snows. As a result, many streams and rivers rose to bank-full or above with some flooding. Specifically, in Orleans county, The Black River flooded fields through the afternoon of April 4th. The Clyde River exceeded flood stage during the afternoon of April 4th until early on April 5th with mostly field flooding reported.							
Washington County Countywide	04	0900EST		0	0	1K	Flood
	05	0100EST					
A storm system moved across New York and New England Tuesday, April 4th, with steady rain. Mild temperatures resulted in melting mountain snows. As a result, many streams and rivers rose to bankfull or above with some flooding. Specifically, in Washington county, the North Branch of the Winooski River flooded fields between Worcester and Montpelier.							
Addison County Countywide	04	1700EST		0	0	1K	Flood
		2200EST					
A storm system moved across New York and New England Tuesday, April 4th, with steady rain. Mild temperatures resulted in melting mountain snows. As a result, many streams and rivers rose to bankfull or above with some flooding. Specifically, in Addison county, The New Haven River resulted in field flooding during the first part of the night.							
Rutland County Countywide	04	2000EST		0	0	1K	Flood
	05	0900EST					
A storm system moved across New York and New England Tuesday, April 4th, with steady rain. Mild temperatures resulted in melting mountain snows. As a result, many streams and rivers rose to bankfull or above with some flooding. Specifically, in Rutland county, the Otter Creek exceeded its banks in and around the Rutland area with field and lowland flooding reported.							
VTZ001>002-005-009	Grand Isle - Franklin - Chittenden - Addison						
	09	0500EST		0	0	120K	Winter Storm
		1900EST					
A complex storm system over the Ohio Valley region Saturday, April 8th moved northeast and reorganized over central New England early Sunday (April 9th) and then moved into eastern Quebec later Sunday and Sunday night , April 9th. Periods of rain fell late Saturday and Saturday night (April 8th). The precipitation changed to sleet early Sunday and then changed to snow. Heavy snow fell during Sunday (April 9th). Numerous accidents occurred during Sunday. Snow accumulations were generally between 8 and 15 inches, but locally higher amounts fell in the northern Green Mountains. A few reports included: 16.2 inches in Hanksville (Chittenden county), 14.5 inches in Enosburg Falls (Franklin county), 11.5 inches in South Lincoln (Addison county), and 8 inches in South Hero (Grand Isle county).							
VTZ003>004-006>008-011	Orleans - Essex - Lamoille - Caledonia - Washington - Rutland						
	09	1000EST		0	0	150K	Winter Storm
		2100EST					
A complex storm system over the Ohio Valley region Saturday, April 8th moved northeast and reorganized over central New England early Sunday (April 9th) and then moved into eastern Quebec later Sunday and Sunday night , April 9th. Periods of rain fell late Saturday (April 8th) into early Sunday (April 9th). The precipitation changed to sleet Sunday morning and then to snow. Up to 3/8 of an inch of ice accumulated in Newark (Essex county) and 1/8 inch ice in Sutton (Caledonia county) with branches bowed down and some small tree limbs broken before the change to snow. Up to 3/8 of an inch of ice also accumulated in portions of Rutland county. Heavy snow fell during Sunday (April 9th). Power outages were reported in Washington and Rutland counties. Numerous accidents occurred during Sunday. One accident resulted in the closure of Rte 2 near East Montpelier (Washington county) Sunday afternoon. Snow accumulations were generally between 8 and 15 inches, but locally higher amounts fell in the Mountains. A few reports included: 14 inches in East Albany (Orleans county), 13 inches in Morrisville (Lamoille county), 10 inches in Waitsfield (Washington county), 9.5 inches in Chittenden (Rutland county), 9.2 inches in Sutton (Caledonia county), and 7.5 inches in East Haven (Essex county). The greatest amounts reported were 25 inches in Eden (Lamoille county) and 22 inches at Jay Peak (Orleans county).							
VTZ010-012	Orange - Windsor						
	09	1100EST		0	0	20K	Light Snow
		1800EST					
A complex storm system over the Ohio Valley region Saturday, April 8th moved northeast and reorganized over central New England early Sunday (April 9th) and then moved into eastern Quebec later Sunday and Sunday night , April 9th. Periods of rain fell late Saturday (April 8th) into early Sunday (April 9th). The precipitation changed to sleet Sunday morning and then to snow. Snow accumulations were generally between 3 and 6 inches, but locally higher amounts fell in the Mountains in far northwest portions of the counties. A few reports included: 3 inches in Union Village (Orange county) and 5 inches in Bethel (Windsor county). In the							

Storm Data and Unusual Weather Phenomena

April 2000

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

mountainous terrain of far northwest portions of these counties 7 inches fell in both Brookfield (Orange county) and Rochester (Windsor county).

VTZ010

Orange

09	1900EST				0	0	1K		Flood
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Route 5 south of Wells River, Vt was closed for a time during the evening of April 9th due to high water. The high water was from a combination of the Wells River and the Connecticut River.

VTZ001>010

Grand Isle - Franklin - Orleans - Essex - Chittenden - Lamoille - Caledonia - Washington - Addison - Orange

11	1900EST				0	0	50K		Light Snow
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An area of low pressure moved across central and southern New England Tuesday night (April 11th) and early Wednesday (April 12th) then into the Canadian Maritimes. Light snow fell across the area with accumulations generally 3 to 6 inches. Specifically, the following accumulations were reported: Sutton (Caledonia county) 6.3 inches, Greensboro (Orleans county) 5.8 inches, Morrisville (Lamoille county) 5.5 inches, Essex Jct (Chittenden county) 5.2 inches, Enosburg Falls (Franklin county) 5 inches, Brookfield (Orange county) 5 inches, Waitsfield (Washington county) 5 inches, South Lincoln (Addison county) 4.2 inches, East Haven (Essex county) 4 inches, and South Hero (Grand Isle county) 2.5 inches. There were a few higher amounts in the mountains, such as: Jay Peak (Orleans county) with 7 inches.

VERMONT, South

VTZ013>014

Bennington - Windham

09	1400EST				0	0	15K		Winter Storm
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A strong cold front moved across eastern New York, then stalled to the east, over the Connecticut River valley late on April 8. Low pressure developed along this front, off Cape Hatteras. This storm strengthened as it moved due north along the front during the early morning hours of the 9th. Ample moisture was supplied by the warm air mass over eastern New England. Enough cold air was both advected into the region as well as transported downward by heavy precipitation to change the rain over to snow and produce an unusually late season snowstorm. The changeover took place during the morning hours of the 9th. Gusty winds approaching 35 mph produced near blizzard conditions at times, including both blowing and drifting of the snow. Four to 8 inches of snow covered extreme southern Vermont. Bennington reported 8 inches and and Jacksonville in Windham county reported 7 inches.

Since the storm happened on a Sunday, disruptions from it were minimized. However, some business were closed or delayed in opening.

VIRGIN ISLANDS

St. Croix County

St. Croix

14	0800AST				0	0			Wild/Forest Fire
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Approximately 100 acres were burnt by brush fires fueled by dry, windy conditions in St. Croix western end hillsides. The fires began in Calquohoun and spread to cover a broad area in William's Delight, Queen Louise and Estate Mountain. No homes were destroyed and nobody was injured.

VIRGINIA, East

VAZ092

Southampton

08	1721EST				0	0			High Wind (G50) ^M
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50 knot (58 mph) wind gust reported at the Franklin AWOS. These high winds occurred approximately 30 miles ahead of a line of showers.

VAZ095

Norfolk

08	1725EST				0	0	5K		High Wind
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Power lines and poles were knocked down by high winds near the Midtown Tunnel in Portsmouth. These winds occurred approximately 40 miles ahead of a line of showers.

Norfolk (C)

3 N Ocean View

08	1725EST				0	0			Waterspout
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Norfolk emergency manager reported a waterspout north of Ocean View.

VAZ095

Norfolk

08	1800EST				0	0	3K		High Wind
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High winds blew an object into an airplane at the Norfolk International Airport. These winds occurred approximately 40 miles ahead of a line of showers.

Petersburg (C)

Petersburg

17	1320EST				0	0			Hail (0.75)
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0.75 inch diameter hail reported by off-duty NWS employee.

Hanover County

Central Portion

17	1410EST				0	0			Hail (0.75)
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0.75 inch diameter hail reported at the county dispatch center in central portion of county.

Lunenburg County

6 N Victoria

17	1435EST				0	0			Hail (1.00)
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1.00 inch diameter hail reported in Nutbush in Lunenburg County.

Storm Data and Unusual Weather Phenomena

April 2000

Location	Date	Time	Path	Path	Number of		Estimated		Character of Storm
		Local/ Standard	Length (Miles)	Width (Yards)	Killed	Injured	Property	Crops	
<u>VIRGINIA, East</u>									
Dinwiddie County 2 W Darvills	17	1500EST 1520EST			0	0			Hail (0.75)
			0.75 inch diameter hail fell at Fort Pickett.						
Nottoway County Camp Pickett	17	1500EST 1520EST			0	0			Hail (0.75)
			0.75 inch diameter hail fell at Fort Pickett.						
Nottoway County Burkeville	17	1500EST			0	0	10K		Lightning
			Lightning struck a residence in Burkeville.						
Dinwiddie County Mc Kenney	17	1530EST			0	0	75K		Tstm Wind/Hail
			2.75 inch diameter hail caused fairly widespread damage including damage to cars and trucks. High winds also knocked down 5 to 10 trees and damaged power lines.						
Brunswick County Brunswick	17	1540EST			0	0			Hail (1.00)
			1.00 inch diameter hail in town of Brunswick.						
Dinwiddie County Countywide	17	1600EST 2000EST			0	0	20K		Flash Flood
			Walker Mill Road washed out near the county line. Highway U.S. 1 also impassible due to high water west of Petersburg. County road 651 caved in due to rapid runoff.						
Sussex County Yale	17	1630EST			0	0	5K		Hail (2.00)
			2.00 inch diameter hail reported near Yale in Sussex County.						
Sussex County 18 W Wakefield	17	1700EST			0	0			Hail (1.75)
			Hail ranging from 0.25 inch to 1.75 inches reported in western Sussex county.						
Southampton County 4 W Courtland	17	1725EST			0	0			Hail (0.88)
			0.88 inch diameter hail reported west of Courtland.						
Franklin (C) Franklin	17	1900EST			0	0			Hail (0.75)
			0.75 inch diameter hail reported in Franklin.						
Isle Of Wight County Smithfield	17	1900EST			0	0			Hail (0.75)
			0.75 inch diameter hail reported by a spotter on Carver Road in Smithfield.						
Suffolk (C) 1 W Holland to Holland	17	1910EST			0	0			Hail (0.75)
			0.75 inch diameter hail reported just west of Holland in southwestern Suffolk.						
Cumberland County Cumberland	21	1225EST			0	0			Hail (0.75)
			0.75 inch diameter hail reported at Cumberland.						
Goochland County 3 SE Oilville	21	1225EST			0	0			Hail (0.75)
			0.75 inch diameter hail reported near Oilville.						
Powhatan County Powhatan	21	1245EST			0	0			Hail (0.75)
			0.75 inch diameter hail reported at Powhatan.						
Hanover County Ashland to 4 N Ashland	21	1335EST 1352EST			0	0			Hail (0.88)
			0.75 to 0.88 diameter hail reported in and around Ashland by two weather spotters.						
Chesterfield County Chester	21	1348EST			0	0			Hail (0.88)
			0.88 inch diameter hail reported in Chester. Report received via amateur radio.						
Nottoway County Crewe	21	1350EST			0	0			Hail (0.75)
			0.75 inch diameter hail reported in Crewe.						
Henrico County 9 S Sandston	21	1351EST			0	0			Hail (0.75)

Storm Data and Unusual Weather Phenomena

April 2000

Location	Date	Time	Path	Path	Number of		Estimated	Property	Crops	Character of Storm
		Local/ Standard	Length (Miles)	Width (Yards)	Killed	Injured	Damage			
<u>VIRGINIA, East</u>										
										0.75 inch diameter hail reported near the Enon-Varina bridge on the James River in southern Henrico county. Report received via amateur radio.
Hanover County										
Central Portion	21	1410EST			0	0				Hail (0.75)
										0.75 inch diameter hail reported occurring at the county Dispatch Center.
King William County										
Aylett	21	1415EST			0	0				Hail (1.00)
										1.00 inch diameter hail reported at Aylett.
Essex County										
Dunbrooke	21	1430EST			0	0				Hail (0.75)
										0.75 inch diameter hail reported at Dunbrooke.
Chesterfield County										
Chester	21	1435EST 1441EST			0	0				Hail (1.00)
										0.75 to 1.00 inch hail reported by several weather spotters in Chester. One report was from on Harrogate Road; another was at the intersection of Route 10 and Highway 1.
Chesterfield County										
1 SE Chester	21	1438EST			0	0				Hail (0.75)
										0.75 inch diameter hail reported near the John Tyler Community College campus.
Chesterfield County										
Chesterfield	21	1443EST			0	0				Hail (0.75)
										0.75 inch diameter hail reported near intersection of route 288 and Chester Road in Chesterfield. Report received via amateur radio.
Henrico County										
1 SW Sandston	21	1455EST			0	0				Hail (0.75)
										0.75 inch diameter hail reported near but not at the Richmond Airport. Reported received via amateur radio.
New Kent County										
1 ESE Providence Forge	21	1514EST			0	0				Hail (1.00)
										1.00 inch diameter hail reported between Providence Forge and Bottoms Bridge.
Lancaster County										
Central Portion	21	1635EST			0	0				Hail (1.00)
										1.00 inch diameter hail reported near community of Lumberloft.
Lancaster County										
Kilmarnock	21	1640EST			0	0				Hail (1.75)
										1.75 inch hail reported at Kilmarnock.
Accomack County										
Atlantic	21	1655EST			0	0				Hail (0.75)
										0.75 inch diameter hail reported at Atlantic.
Northampton County										
Cheriton	21	1818EST			0	0				Hail (0.75)
										0.75 inch diameter hail reported at Cheriton.
Accomack County										
Nelsonia	21	1820EST			0	0				Hail (0.75)
										0.75 inch diameter hail reported at Nelsonia.
Accomack County										
Onancock	21	1820EST			0	0				Hail (0.75)
										0.75 inch diameter hail reported near Onancock. Report received via amateur radio.
Northampton County										
Cape Charles	21	1823EST			0	0				Hail (0.88)
										0.88 inch diameter hail reported at Cape Charles.
Northampton County										
Eastville	21	1828EST			0	0				Hail (1.00)
										1.00 inch diameter hail reported at Eastville.
Virginia Beach (C)										
Kempsville	21	2000EST			0	0				Hail (0.88)
										0.88 inch diameter hail reported in Kempsville section of Virginia Beach.
<u>VIRGINIA, Extreme Southwest</u>										
Bristol (C)										
Bristol	17	1435EST			0	0				Hail (0.75)
<u>VIRGINIA, North</u>										
Manassas Park (C)										
Manassas Park	05	1100EST 1400EST			0	5	10K			Strong Wind
										Five construction workers were seriously injured by debris.

Storm Data and Unusual Weather Phenomena

April 2000

Location	Time Local/ Date	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Number of Persons Injured	Estimated Damage Property	Crops	Character of Storm
<u>VIRGINIA, North</u>								
Fairfax County Huntington	08 1024EST			0	0	20K		Thunderstorm Wind
	Northwest winds gusted over 30 MPH on the morning and afternoon of the 5th. The strong winds caused two dozen wooden trusses at a school construction site in Manassas Park to collapse. Five construction workers were seriously injured by the falling debris. A townhouse under construction collapsed.							
Alexandria (C) Alexandria	08 1300EST			0	0	2K		Thunderstorm Wind
	Tree limbs were downed onto power lines.							
Fairfax County Springfield	08 1300EST			0	0	2K		Thunderstorm Wind
	Tree limbs were downed onto power lines.							
VAZ029>030-040 Page - Warren - Rappahannock	09 0000EST 0800EST			0	0			Winter Weather
	Two to four inches of snow fell along Skyline Drive.							
Alexandria (C) Alexandria	09 0800EST			0	0	2K		Strong Wind
	Trees were downed.							
Fairfax County Springfield	09 0800EST 1100EST			0	0	2K		Strong Wind
	Trees were downed.							
Fairfax (C) Fairfax	09 0800EST 1100EST			0	0	2K		Strong Wind
	Trees were downed.							
Winchester (C) Winchester	09 0830EST			0	0	1K		Strong Wind
	A tree was downed onto a power line.							
	A cold front that crossed the Mid-Atlantic region during the afternoon of the 8th was accompanied by strong winds. Sowers that developed ahead and along the cold front brought winds in excess of 45 MPH to the surface, producing damage to trees, power lines, and a building under construction. Fallen tree limbs took out two sets of power lines in Alexandria and near Springfield in Fairfax County. A partially constructed townhouse near Huntington in Fairfax County collapsed after being hit by strong winds. A wind gust of 51 MPH was recorded at Washington Reagan National Airport that afternoon. Temperatures dropped more than 20 degrees within an hour after the cold front passed. Above 2500 feet in Shenandoah National Park, temperatures dropped below freezing. This caused a changeover from rain to snow early on the 9th and by sunrise 2 to 4 inches of snow accumulated along Skyline Drive. Strong winds continued behind the cold front from the evening of the 8th through the afternoon of the 9th. Northwest winds gusting over 35 MPH brought down additional trees and power lines in Alexandria, Fairfax City, and across Fairfax County. Over 2500 customers lost power. A wind gust of 44 MPH was recorded at Dulles International Airport that morning. In Winchester, 1200 residents lost power after a tree was downed onto power lines on South Pleasant Valley Road.							
Fairfax County Countywide	17 0600EST 1400EST			0	0			Flash Flood
	Roads were closed by high water and over 2 inches of rain fell in 12 hours.							
Falls Church (C) Falls Church	17 0600EST 1400EST			0	0			Heavy Rain
	Over 2.5 inches of rain fell in 12 hours.							
	Low pressure across the Mid-Atlantic region on the morning of the 17th in combination with east winds off the Atlantic Ocean produced showers and thunderstorms with very heavy rainfall. Rainfall totals included 2.88 inches at Falls Church, 2.27 inches in Herndon, 2.25 inches in Annandale, 2.23 inches in Centreville, and 1.47 inches at Washington Reagan National Airport. During the morning rush hour over 20 roads in Fairfax County were closed by high water, including Hunter Mill Road between Oakton and Reston.							
Spotsylvania County Spotsylvania	21 1330EST			0	0			Hail (0.75)
	Dime sized hail fell at Spotsylvania Courthouse.							
	Low pressure passed directly over the Mid-Atlantic region on the 21st, and spawned thunderstorms with strong winds, heavy rainfall, frequent lightning, and large hail. A thunderstorm that moved across Central Spotsylvania County produced dime sized hail in the community of Spotsylvania at the courthouse around 2:30 PM EDT. Several other locations across Northern Virginia reported pea sized hail as the storms passed through.							

VIRGINIA, Northwest

NONE REPORTED.

Storm Data and Unusual Weather Phenomena

April 2000

Location	Date	Time	Path	Path	Number of		Estimated		Character of Storm
		Local/ Standard	Length (Miles)	Width (Yards)	Killed	Injured	Property	Crops	
<u>VIRGINIA, Southwest</u>									
Bedford (C)									
Bedford	16	2000EST 2245EST			0	0			Flash Flood
Bedford (C)									
Bedford	16	2050EST			0	0	5K		Hail (0.88)
Thunderstorms during the evening of the 16th produced hail up to nickel size and flash flooding.									
Hail broke out windows in businesses in the City of Bedford.									
Thunderstorm rain flooded and closed several streets in the City of Bedford and caused a small creek to flood.									
Wythe County									
3 S Wytheville	17	1127EST			0	0			Hail (1.00)
Craig County									
4 S New Castle to 4 E New Castle	17	1145EST 1230EST			0	0			Urban/Sml Stream Fld
Giles County									
Maybrook	17	1145EST 1230EST			0	0			Urban/Sml Stream Fld
Franklin County									
Callaway	17	1213EST			0	0			Hail (0.75)
Patrick County									
Meadows Of Dan	17	1219EST			0	0			Hail (1.00)
Montgomery County									
Christiansburg	17	1225EST			0	0			Hail (0.75)
Montgomery County									
Christiansburg	17	1235EST 1240EST			0	0			Hail (0.75)
Patrick County									
.5 E Vesta to 5 E Vesta	17	1300EST			0	0	0		Flash Flood
Franklin County									
Penhook	17	1305EST			0	0	1K		Thunderstorm Wind
Franklin County									
Henry	17	1310EST			0	0			Hail (0.88)
Montgomery County									
Shawsville	17	1314EST			0	0			Hail (1.25)
Montgomery County									
2 W Shawsville	17	1315EST			0	0			Flash Flood
Franklin County									
Redwood	17	1330EST			0	0			Hail (1.00)
Charlotte County									
Charlotte Court Hous	17	1341EST			0	0			Hail (1.00)
Franklin County									
South Portion	17	1345EST 1405EST			0	0	75K		Thunderstorm Wind
Campbell County									
2 N Altavista	17	1400EST			0	0	75K		Lightning
Pittsylvania County									
2.5 E Sandy Level	17	1400EST			0	0			Hail (1.75)
Charlotte County									
Charlotte Court Hous	17	1402EST			0	0			Hail (1.00)
Campbell County									
Brookneal	17	1415EST			0	0	3K		Lightning
Campbell County									
Naruna	17	1421EST			0	0			Hail (0.75)
Campbell County									
Gladys	17	1452EST	0.1	.1	0	0	0		Tornado (F0)
Pittsylvania County									
Hurt	17	1455EST			0	0			Hail (1.00)
Campbell County									
Altavista	17	1500EST			0	0			Hail (0.75)
Pittsylvania County									
Hurt	17	1512EST			0	0			Hail (1.00)

Storm Data and Unusual Weather Phenomena

April 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>VIRGINIA, Southwest</u>									
Wythe County Wytheville	17	1625EST			0	0			Hail (0.75)
Wythe County Central Portion	17	1630EST 1635EST			0	0	0		Thunderstorm Wind
Roanoke (C) Roanoke	17	1706EST 1800EST			0	0	0		Flash Flood
Carroll County Fancy Gap	17	1713EST			0	0			Hail (0.75)
Carroll County Hillsville	17	1740EST			0	0			Hail (0.75)
Patrick County 5 S Woolwine	17	1805EST			0	0			Hail (0.75)
Franklin County Rocky Mt	17	1900EST 1945EST			0	0			Flash Flood
Carroll County 5 SE Hillsville	17	1930EST 2030EST			0	0			Flash Flood
Patrick County 2 E Stuart	17	1945EST 2045EST			0	0			Flash Flood
Montgomery County Christiansburg	17	1950EST 2030EST			0	0			Flash Flood
Roanoke County Vinton	17	2010EST 2130EST			0	0			Flash Flood
Roanoke (C) Roanoke	17	2010EST 2100EST			0	0			Flash Flood
Franklin County 4 SW Sydnorsville	17	2035EST 2200EST			0	0			Flash Flood
Rockbridge County Southeast Portion	17	2110EST 2300EST			0	0			Flash Flood
Charlotte County Countywide	17	2200EST			0	0			Flash Flood
Franklin County Rocky Mt	17	2200EST 2330EST			0	0			Flash Flood
Roanoke County North Portion	17	2200EST 2330EST			0	0			Flash Flood
Roanoke (C) Roanoke	17	2200EST 2330EST			0	0			Flash Flood

Thunderstorms during the late morning through evening of the 17th generated a tornado, and produced hail up to one and three quarter inches in diameter, damaging winds, flash flooding, and lightning damage.

A tornado briefly touched down in a field in Gladys. No damage was reported.

Hail drifts were up to 12 inches deep on the north side of Christiansburg in Montgomery County

Lightning struck a house 2 miles north of Altavista, starting a fire that burned to house to the ground. A second house in Brookneal was struck by lightning starting a fire that caused minor damage.

Heavy thunderstorm rains caused Little Ivy Creek to flood from 1/2 mile east of Vesta to 5 miles east of Vesta, and caused Poplar Road and Alleghany Springs Road to flood 2 miles west of Shawsville. Heavy rain flooded and closed the following; numerous streets in the City of Roanoke, School Board Road in Rocky Mount, Snake Creek Bridge on Route 58 five miles southeast of Hillsville, and McCoy Road in Christiansburg. Heavy rain flooded Spoon Creek onto Route 58, closing it, 2 miles east of Stuart, caused a mudslide closing Route 759 four miles southwest of Sydnorsville, flooded small streams in Rocky Mt, and flooded and closed roads in

Storm Data and Unusual Weather Phenomena

April 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

southeastern Rockbridge County, and across Charlotte County.

Heavy rain caused minor small stream flooding of Broad Run onto Route 618 in several places from 4 miles east of New Castle to 4 miles south of New Castle, and Sinking Creek onto Route 608 in Maybrook.

After flooding earlier in the afternoon in Roanoke County and the City of Roanoke, additional heavy rain flooded roads in Vinton and in the City of Roanoke, closing some. Carvins and Masons Creeks flooded in northern Roanoke County, and Tinker Creek and Glade Creek also flooded in Roanoke County and in the City of Roanoke

Thunderstorm winds on the afternoon of the 17th blew out windows in a house in Penhook and downed trees and power lines in central Wythe County.

Thunderstorm winds also damaged houses, cars, mobile homes, barns, and downed trees and power lines in southern Franklin County.

WASHINGTON, Northeast

Lincoln County

Wilbur

04	1500PST				0	0	5K		Thunderstorm Wind (G55)
	1530PST								

Tree blew down from wind.

Spokane County

**Airway Hgts to
Newman Lake**

04	1530PST				0	1	80K		Thunderstorm Wind (G60)
	1700PST								

Several trees were uprooted due to strong winds. One of which fell on a young girl and injured her. She was sent to the hospital and survived.

Strong gradient winds of 20-30 mph persisted through the day. Instability thunderstorm developed in the afternoon. Though the thunderstorms did not appear to be strong, the combination of the gradient wind and the thunderstorm outflow produced near severe winds of 50-60 mph.

Spokane County

Dartford

14	0600PST				0	0	60K		Flood
	16 1500PST								

Heavy rainfall and mountain snowmelt lead to rapid rises on the Little Spokane River near Dartford. Much of this annual flooding was restricted to flooded basements, minor road damage and flooding a county park.

Spokane County

**Spokane to
Liberty Lake**

27	1940PST				0	0	2K		Hail (0.75)
	2000PST								

Dime size hail was reported through out the Spokane area.

WASHINGTON, Northwest

Snohomish County

Stanwood

22	1445PST				0	0			Funnel Cloud
	1450PST								

A cold air funnel dropped down to about 2000 ft above ground level from a cloud deck about 4000 ft AGL.

WASHINGTON, Southeast

NONE REPORTED.

WASHINGTON, Southwest

NONE REPORTED.

WEST VIRGINIA, East

Morgan County

Berkeley Spgs

08	1230EST				0	0	100K		Thunderstorm Wind
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Damage was reported to buildings and cars on Williams and Independence Streets.

A cold front that crossed the Mid-Atlantic region during the afternoon of the 8th was accompanied by damaging winds. Showers that developed along the cold front produced winds in excess of 55 MPH over Berkeley Springs which resulted in severe wind damage around Williams and Independence Streets. Around 1:30 PM EDT high winds ripped off part of a mall's roof and sent debris flying into 10 parked cars and 2 surrounding buildings. One car with 4 occupants had the rear window smashed by debris, but remarkably no one was injured. One nearby building had an air conditioning unit blown off a windowsill. Three pieces of roof debris also penetrated a brick wall on a nearby building. One wooden board that entered the structure ricocheted off a door jam and became lodged in the ceiling.

Grant County

10 W Jordan Run

17	0000EST				0	0			Heavy Rain
	1800EST								

Over 2.5 inches of rain fell in 18 hours at Red Creek.

Low pressure across the Mid-Atlantic region on the morning of the 17th in combination with easterly winds off the Atlantic Ocean produced showers and thunderstorms with very heavy rainfall. The storms dropped a total of 2.55 inches of rainfall near Red Creek

Storm Data and Unusual Weather Phenomena

April 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, East

in Western Grant County.

WEST VIRGINIA, North

Ohio County

Wheeling

17	1555EST 1900EST				0	0	10K		Flood
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Heavy rains produced minor flooding along Short Creek, which forced the closure of North Fork Road. The Orchard Park area of Wheeling near Long Run Creek also reported minor flooding problems.

Brooke County

Beechbottom

17	1615EST 1900EST				0	0			Flood
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Thunderstorm rains produced minor street flooding in the Beech Bottom area.

WEST VIRGINIA, Southeast

NONE REPORTED.

WEST VIRGINIA, West

Nicholas County

Pool to Runa

16	1835EST 1930EST				0	0	3K		Flash Flood
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Slow moving thunderstorms dumped around 1.5 inches of rain in 30 minutes. Meadow and Collison Creeks, plus their smaller tributaries, flooded fields and secondary roads. No dwellings were affected. Other localized downpours occurred over northern portions of Nicholas County but no water problems were noted.

Jackson County

Kenna

17	1115EST 1117EST				0	0	2K		Thunderstorm Wind
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Large tree branches were blown down.

Wood County

Parkersburg

17	1205EST				0	0			Hail (0.75)
----	---------	--	--	--	---	---	--	--	--------------------

Calhoun County

Chloe

17	1212EST				0	0	3K		Thunderstorm Wind
----	---------	--	--	--	---	---	----	--	--------------------------

Large tree branches were broken off by the wind.

Fayette County

Boomer to 3 SE Gauley Bridge

17	1310EST 1400EST				0	0	5K		Flash Flood
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Basements were flooded around Boomer. Mud slides occurred on Route 16 near Chimney Corner. Hawks Nest measured 1.5 inches of rain in just over an hour. No major damage occurred.

Mingo County

Kermit

17	1418EST				0	0			Hail (0.75)
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Barbour County

Philippi

17	1426EST				0	0	2K		Thunderstorm Wind
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Large tree branches were knocked down.

Jackson County

Kenna

20	2135EST				0	0	2K		Thunderstorm Wind
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Large tree branches were snapped off.

WISCONSIN, Extreme Southwest

NONE REPORTED.

WISCONSIN, Northeast

WIZ022-030>031-035>040-045-048>050	Door - Marathon - Shawano - Wood - Portage - Waupaca - Outagamie - Brown - Kewaunee - Waushara - Winnebago - Calumet - Manitowoc				0	0			Strong Wind
	05 2200CST								
	06 0900CST								

Strong winds blew across central and east central Wisconsin behind a strong cold front. Sustained winds were mainly in the 25 to 35 mph range. Some of the strongest gusts were at Marshfield (Wood co.) and Oshkosh (Winnebago co.) 48 mph, Wausau (Marathon co.) 45 mph and Wisconsin Rapids (Wood co.) 43 mph.

Storm Data and Unusual Weather Phenomena

April 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
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WISCONSIN, Northeast

WIZ005-010>013-018>021-030>031 Vilas - Oneida - Forest - Florence - Marinette - Lincoln - Langlade - Menominee - Oconto - Marathon - Shawano

15	1300CST				0	0			Glaze
16	2100CST								

Periods of rain occurred across north central and northeast Wisconsin between the afternoon of the 15th and the evening of the 16th. Surface temperatures below freezing caused the rain to form a glaze on trees, power lines, streets and sidewalks. Up to a quarter inch of ice accumulated in some spots, with the rest of the area picking up a light glaze. Oneida county and northern Lincoln county were hardest hit.

WIZ011-013-019-021 Forest - Marinette - Langlade - Oconto

16	2100CST				0	0			Glaze
17	1100CST								

Periods of freezing precipitation caused a glaze to form on trees and power lines across northeast Wisconsin. Strong and gusty winds on the morning of the 17th combined with the glaze to cause power lines and tree limbs to break. About 20,000 customers lost electricity due to downed power lines.

WIZ013-021>022-038>040-048>050 Marinette - Oconto - Door - Outagamie - Brown - Kewaunee - Winnebago - Calumet - Manitowoc

20	0900CST				0	0			Strong Wind
	2230CST								

A tight surface pressure gradient caused strong winds to blow across northeast and east central Wisconsin. Sustained winds were mainly in the 25 to 35 mph range with some gusts over 45 mph. The strongest recorded gusts were at Sturgeon Bay (Door co.) 53 mph and Marinette (Marinette co.) 52 mph.

WISCONSIN, Northwest

NONE REPORTED.

WISCONSIN, Southeast

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

07	0600CST				0	0			Winter Storm
	2000CST								

Narrative description can be found in the group containing the counties in southeast Wisconsin (same storm/same day).

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

07	0900CST				0	0			Winter Storm
	2359CST								

A late season winter storm struck southcentral and southeast Wisconsin with a prolonged period of moderate to occasionally heavy snow, northeast winds 20-25 mph (17-22 knots) gusting to 35-45 mph (30-41 knots), poor visibilities of 1/4 to 3/4 miles, and temperatures in the upper 20s to lower 30s. At the start of the winter storm the snow was melting just about as fast as it was falling, but by mid-afternoon the snow was accumulating which led to considerable blowing and drifting of snow. Snow drifts attained a height of 2 to 4 feet in exposed locations. Some light freezing drizzle was observed at times in between the convective-like snow bands that rotated northwestward across the area. During the late afternoon hours near-blizzard or near white-out conditions were occasionally observed which led to numerous vehicle accidents and indirectly-related injuries in some cases. There was at least 1 indirectly-related vehicle accident fatality (Rock County). The storm finally let up during the nighttime hours.

Snow accumulations over southcentral Wisconsin varied from 3 to 5 inches, but western Dane county had accumulations of 5 to 8.5 inches. Accumulations over southeastern Wisconsin varied from 4 to 7 inches, but the West Allis area (Milwaukee County) picked up 9.4 inches and the West Bend area (Washington County) registered 9 inches. The city of Racine (Racine County) had the highest measured wind gust of 47 mph (41 knots). Synoptically, the responsible low pressure moved across southern Kansas through central Illinois to northern Indiana into lower Michigan. Moisture evaporating from ice-free Lake Michigan probably enhanced the snow accumulations across southeastern Wisconsin.

**Walworth County
Darlen**

19	2343CST				0	0			Hail (2.00)
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Scattered, fast-moving (40-45 knots, or around 50 mph) thunderstorms moved northeast into southeastern Wisconsin during the overnight hours while surface temperatures were in the 40-45 degree range. One storm pulsed to severe limits and dumped hail up to 2 inches in diameter over southwestern Walworth county. Brief heavy rains left 1/4 to 1/2 inch rainfall amounts.

WISCONSIN, Southwest

**La Crosse County
Burr Oak**

05	1900CST				0	0	20K		Wild/Forest Fire
06	0530CST								

Monroe County

Four Corners	05	1900CST			0	0	25K		Wild/Forest Fire
	06	0530CST							

A wildfire, fanned by strong northwest winds gusting to around 55 mph, caused nearly 800 acres to be burned. Homes were evacuated, but none of the structures received damage as fire fighters contained the blaze.

Storm Data and Unusual Weather Phenomena

April 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
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WISCONSIN, Southwest

WIZ061	Grant	07 0800CST			0	0			Winter Storm
		1800CST							

Southwest Wisconsin was affected by an early spring snowstorm, which brought 3 to 4 inches of accumulation. The snow, combined with brisk northeast winds of 15 to 25 mph, caused poor traveling conditions.

WISCONSIN, West

NONE REPORTED.

WYOMING, Central and West

Sweetwater County									
James Town	14	1235MST	0.5	50	0	0	30K		Tornado (F1)
		1236MST							

Weak, short-lived tornado that apparently developed along the gust front associated with a line of fast-moving thunderstorms. James Town is located just west of Green River.

WYZ011									
		19 0100MST			0	0			Heavy Snow
		1500MST							

Nearly a foot of new snow in the Wind River Mtns.

Sweetwater County									
5 SW Farson	28	1650MST			0	0			Funnel Cloud
		1655MST							

WYOMING, Extreme Southwest

NONE REPORTED.

WYOMING, North Central

WYZ098									
		02 0100MST			0	0			Heavy Snow
		0900MST							

A strong Canadian cold front moved across northern Wyoming and produced heavy snow in Sheridan County. Story reported 8 inches of new snow at 9:20 am.

WYZ099									
		05 0505MST			0	0			High Wind (G43) ^M

An unusually strong Canadian cold front moved across northern Wyoming during the early morning of April 5th producing strong gusty winds in many locations. A trained storm spotter in Sheridan reported sustained winds of 43 MPH at 5:05 am.

WYOMING, Northeast

WYZ057									
		18 2100MST			0	0			Blizzard
		19 1400MST							

A powerful spring storm over Western South Dakota also affected the southern end of the Bear Lodge Mountains. Snowfall ranged from 6 to 12 inches with wind speeds of 25 to 40 mph with gusts to 55 mph. Snow drifts 2 to 6 feet high were reported.

WYOMING, Southeast

Carbon County									
Rawlins Arpt	14	1240MST			0	0	100K		Dry Microburst
		1245MST							

A wind gust to 70 mph blew out windows in about 35 vehicles on the east side of Rawlins, WY.

WYZ060									
		19 0645MST			0	0	175K		Winter Storm
		1430MST							

High winds and heavy snow caused widespread damage to power poles resulting in power outages. 6 to 8 inches of snow fell in Lusk, WY with gusty winds resulted in blizzardlike conditions.

Laramie County									
22 WSW Cheyenne	29	1535MST			0	0			Hail (0.75)
		1539MST							

Laramie County									
24 WSW Cheyenne	29	1545MST			0	0			Hail (0.75)
		1549MST							

Laramie County									
Cheyenne	29	1622MST			0	0			Hail (0.75)
		1626MST							

Hail around 3/4 inch covered the ground in and around Cheyenne, WY.

Storm Data and Unusual Weather Phenomena

April 2000

Location	Date	Time	Path	Path	Number of		Estimated		Character of Storm
		Local/ Standard	Length (Miles)	Width (Yards)	Killed	Injured	Property	Crops	
<u>WYOMING, Southeast</u>									
Laramie County									
3 E Cheyenne	29	1629MST			0	0			Hail (0.75)
		1632MST							
Laramie County									
6 SE Carpenter	29	1729MST			0	0			Hail (0.75)
		1732MST							

Storm Data and Unusual Weather Phenomena

May 1999

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

MICHIGAN, East

MIZ048-053-061-063-068-082 Bay - Saginaw - Genesee - St. Clair - Livingston - Lenawee

06	1200EST 1600EST				0	0	92K		Wind
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Lapeer County

06	1550EST 1552EST	0.3	65		0	0			Tornado (F0)
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Tuscola County

06	1552EST 1554EST	1.7	65		0	0			Tornado (F0)
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Huron County

06	1630EST				0	0	6K		Thunderstorm Wind (G52)
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A strong low pressure system drifted east across the upper Mississippi Valley during the day. Strong south winds ahead of the low brought warm, moist, and somewhat unstable air into Michigan. These winds were at times enhanced by scattered showers in the area, as well as by a strong cold front that pushed across southeast Michigan late in the afternoon. Sustained winds of 20 to 30 mph were common, with occasional gusts in excess of 40 mph. The gusts were sufficient to down trees in Blissfield, Adrian, Howell, Flint, and Bay City. In St. Clair, a large truck unloading dirt was toppled. The worst damage occurred in the northeast side of the city of Saginaw, where a furniture store was deroofed.

A band of showers and a few thunderstorms developed ahead of the cold front. One of these storms briefly produced a tornado that crossed from Lapeer into Tuscola County. The tornado moved across open farmland, and did no damage other than throwing some dirt around. However, the tornado was observed by numerous eyewitnesses.

This thunderstorm continued northeast into Huron County, where it downed trees and power lines in the community of Ubyly.

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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ADDITIONS/CORRECTIONS

AMERICAN SAMOA

Tutuila

Countywide

05 1500SST

0

0

Urban/Sml Stream Fld

06 1200SST

Heavy showers associated with a tropical depression far south of Samoa fell across the territory Sunday afternoon to Monday morning. The Weather Station Office at Tafuna Airport recorded 8.18 inches of rainfall from Sunday afternoon to Monday afternoon. Numerous small streams were overflow with widespred flooding of low lying areas as well as mud and land slides were reported by police and TEMCO across Tutuila Sunday and Monday.

ASZ003

Manu'A

05 2200SST

0

0

Tropical Storm

06 1200SST

A tropical depression 60 NM south of Tutuila spread heavy showers and gusty winds across American Samoa Sunday and Monday. Highest peak gust recorded at the Weather Station at the Airport was 47 mph from the North at 9:22 AM Monday, March 6, 2000. This tropical depression later developed into Tropical Cyclone Mona on Wednesday, March 8, 2000, although it was never a threat to American Samoa.

Tutuila

Countywide

25 0800SST

0

0

Urban/Sml Stream Fld

1000SST

Heavy showers associated with a trough of low pressure dumped almost 2 inches of rainfall as recored at the airprt from 8 to 10 am Saturday morning. The heavy showers caused widespred flooding of low lying areas, small streams to over flow and numerous mud slides over western Tutuila.

Reference Notes:

Fatality Location Abbreviations:

BF	Ball Field	MH	Mobile Home
BO	Boating	OT	Other
BU	Business	OU	Outside/Open Areas
CA	Camping	PH	Permanent Home
EQ	Heavy Equipment/Construction	SC	School
GF	Golfing	TE	Telephone
IW	In Water	UT	Under Tree
LS	Long Span Roof	VE	Vehicle

List of Acronyms:

WCM	- Warning Coordination Meteorologist
NWS	- National Weather Service
NOAA	- National Oceanic and Atmospheric Administration
DST	- Daylight Savings Time
LST	- Local Standard Time
LDT	- Local Daylight Time

Other Notes:

When listing wind speed values under “Character of Storm”, ex. High Wind (G81), the “G” indicates a “Gust” which is a peak 5-second averaged wind speed in Knots (kts). 1 kt. = 1.152 mph.

When listing hail size under “Character of Storm”, ex. Hail (2.25), the hail size is given in inches and hundredths of inches.

When listing property and crop damage, the figures indicated are the best guess made by the NWS from the available sources of information at the time of the printing.

The Saffir-Simpson Scale

Category One Hurricane:

Winds 74-95 mph (64-82 kt or 119-153 kph). Storm surge generally 4-5 ft above normal. No real damage to building structures. Damage primarily to unanchored mobile homes, shrubbery, and trees. Some damage to poorly constructed signs. Also, some coastal road flooding and minor pier damage.

Category Two Hurricane:

Winds 96-110 mph (83-95 kt or 154-177 kph). Storm surge generally 6-8 feet above normal. Some roofing material, door, and window damage of buildings. Considerable damage to shrubbery and trees with some trees blown down. Considerable damage to mobile homes, poorly constructed signs, and piers. Coastal and low-lying escape routes flood 2-4 hours before arrival of the hurricane center. Small craft in unprotected anchorages break moorings.

Category Three Hurricane:

Winds 111-130 mph (96-113 kt or 178-209 kph). Storm surge generally 9-12 ft above normal. Some structural damage to small residences and utility buildings with a minor amount of curtainwall failures. Damage to shrubbery and trees with foliage blown off trees and large trees blown down. Mobile homes and poorly constructed signs are destroyed. Low-lying escape routes are cut by rising water 3-5 hours before arrival of the hurricane center. Flooding near the coast destroys smaller structures with larger structures damaged by battering of floating debris. Terrain continuously lower than 5 ft above mean sea level may be flooded inland 8 miles (13 km) or more. Evacuation of low-lying residences with several blocks of the shoreline may be required.

Category Four Hurricane:

Winds 131-155 mph (114-135 kt or 210-249 kph). Storm surge generally 13-18 ft above normal. More extensive curtainwall failures with some complete roof structure failures on small residences. Shrubs, trees, and all signs are blown down. Complete destruction of mobile homes. Extensive damage to doors and windows. Low-lying escape routes may be cut by rising water 3-5 hours before arrival of the hurricane center. Major damage to lower floors of structures near the shore. Terrain lower than 10 ft above sea level may be flooded requiring massive evacuation of residential areas as far inland as 6 miles (10 km).

Category Five Hurricane:

Winds greater than 155 mph (135 kt or 249 kph). Storm surge generally greater than 18 ft above normal. Complete roof failure on many residences and industrial buildings. Some complete building failures with small utility buildings blown over or away. All shrubs, trees, and signs blown down. Complete destruction of mobile homes. Severe and extensive window and door damage. Low-lying escape routes are cut by rising water 3-5 hours before arrival of the hurricane center. Major damage to lower floors of all structures located less than 15 ft above sea level and within 500 yards of the shoreline. Massive evacuation of residential areas on low ground within 5-10 miles (8-16 km) of the shoreline may be required.

The Fujita Scale

F-Scale	Intensity	Wind Speed (mph)	Typical Damage
F0	Gale Tornado	40 - 72	Some damage to chimneys; breaks branches off trees; pushes over shallow-rooted trees; damages sign boards.
F1	Moderate	73 - 112	The lower limit is the beginning of hurricane wind speed; peels surface off roofs; mobile homes pushed off foundations or overturned; moving autos pushed off the roads; attached garages may be destroyed.
F2	Significant	113 - 157	Considerable damage. Roofs torn off frame houses; mobile homes demolished; boxcars pushed over; large trees snapped or uprooted; light object missiles generated.
F3	Severe	158 - 206	Roof and some walls torn off well constructed houses; trains overturned; most trees in fores uprooted
F4	Devastating	207 - 260	Well-constructed houses leveled; structures with weak foundations blown off some distance; cars thrown and large missiles generated.
F5	Incredible	261 - 318	Strong frame houses lifted off foundations and carried considerable distances to disintegrate; automobile sized missiles fly through the air in excess of 100 meters; trees debarked; steel re-inforced concrete structures badly damaged.
F6	Inconceivable	319 - 379	These winds are very unlikely. The small area of damage they might produce would probably not be recognizable along with the mess produced by F4 and F5 wind that would surround the F6 winds.

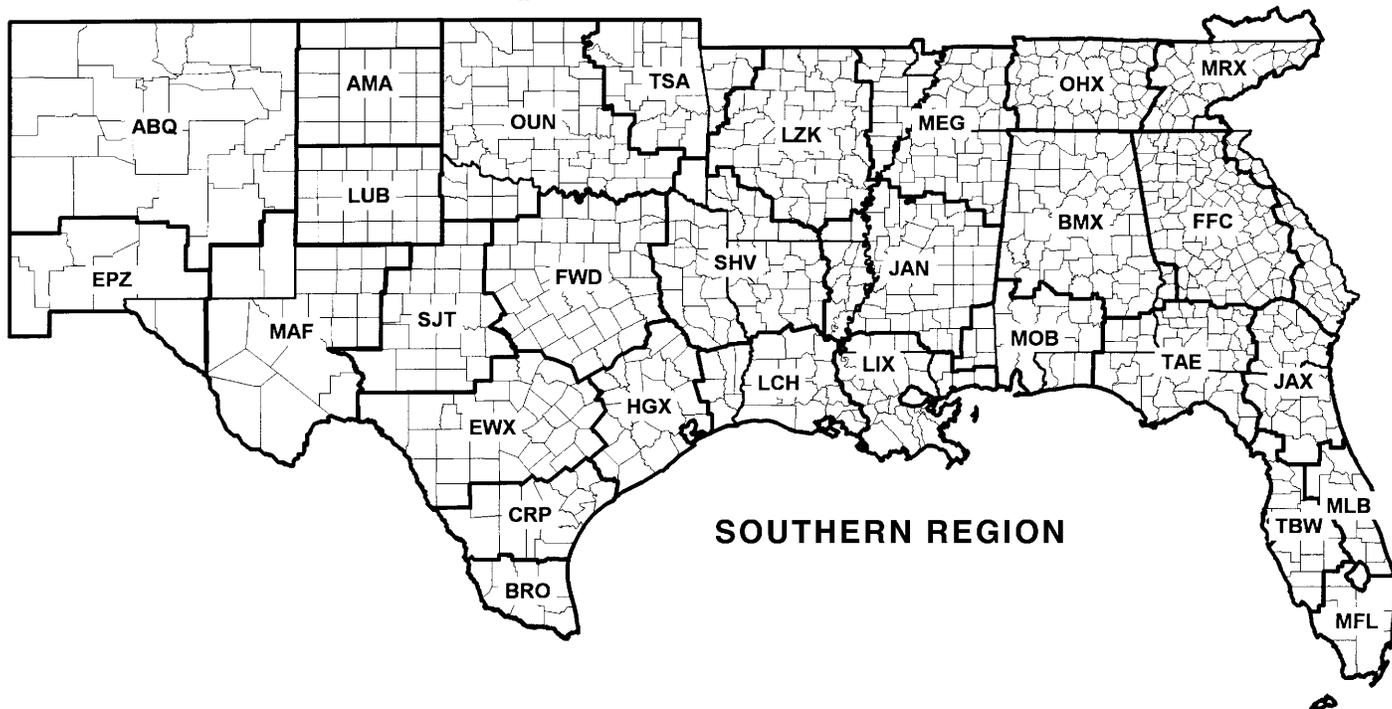


* From the Journal of Atmospheric Science, August 1981, p. 1517-1519

COUNTY WARNING & FORECAST AREAS - MODERNIZED NWS

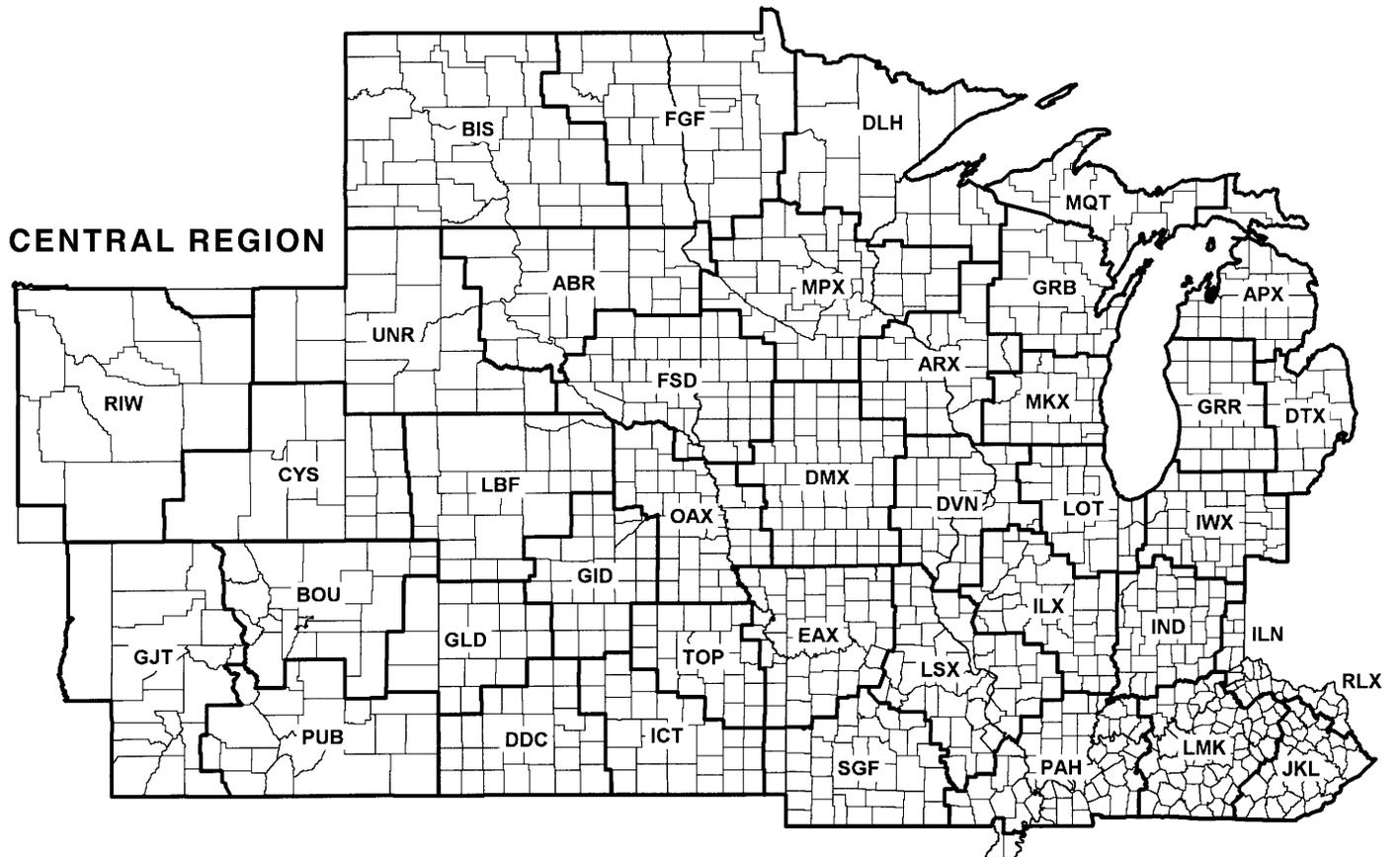
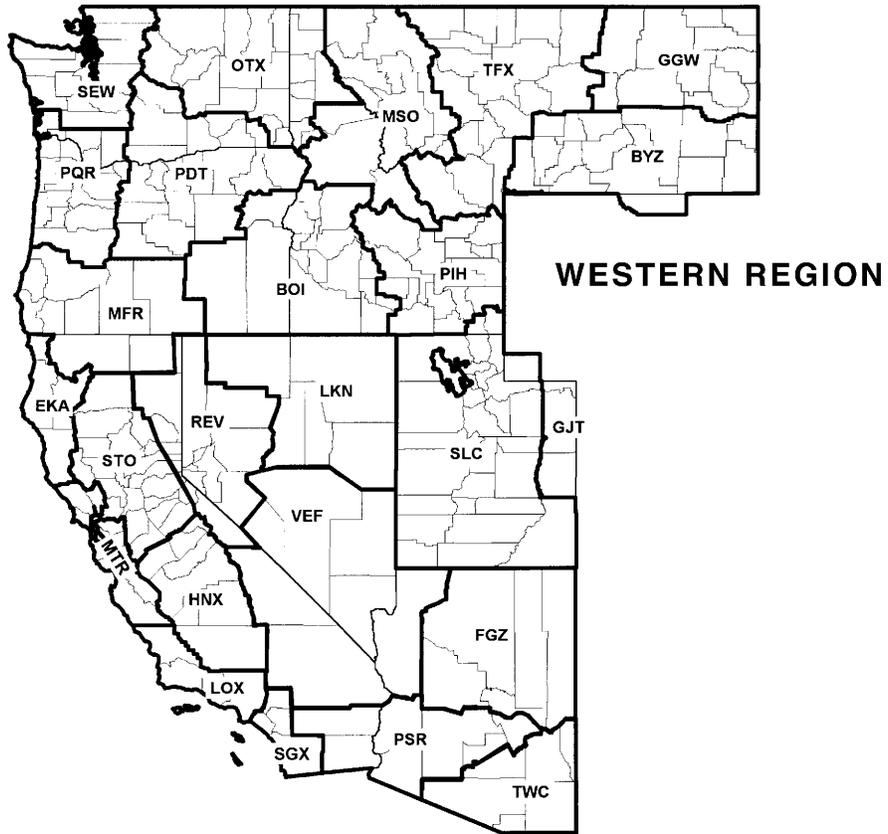


EASTERN REGION

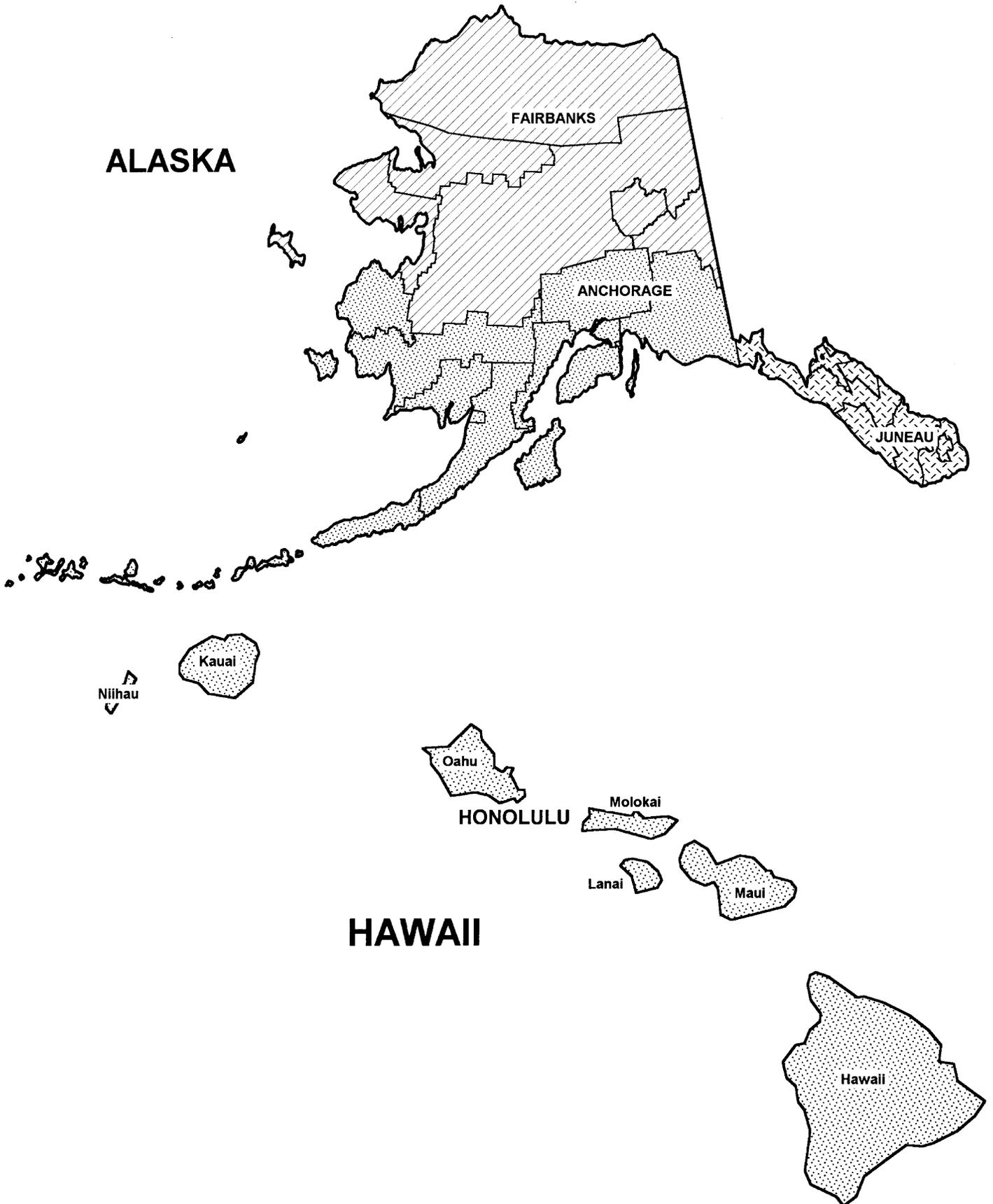


SOUTHERN REGION

COUNTY WARNING & FORECAST AREAS - MODERNIZED NWS



MODERNIZED COUNTY WARNING AREAS



These and other publications are available from the National Climatic Data Center

Hourly Precipitation Data

This publication contains hourly precipitation amounts obtained from recording rain gages located at National Weather Service, Federal Aviation Administration, and cooperative observer stations. Published data are displayed in inches and tenths or inches and hundredths at local standard time. **HPD** includes maximum precipitation for nine (9) time periods from 15 minutes to 24 hours, for selected stations.

Climatological Data

Monthly editions contain station daily maximum and minimum temperatures and precipitation. Some stations provide daily snowfall, snow depth, evaporation, and soil temperature data. Each edition also contains monthly summaries for heating and cooling degree days (65 degree F base). The July issue contains a recap of monthly heating degree days and snow data for the preceding July through June.

The Annual issue contains monthly and annual averages of temperature, precipitation, temperature extremes, freeze data, soil temperatures, evaporation, and a recap of monthly cooling degree days.

Storm Data

Monthly issues contain a chronological listing, by states, of occurrences of storms and unusual weather phenomena. Reports contain information on storm paths, deaths, injuries, and property damage. An "Outstanding storms of the month" section highlights severe weather events with photographs, illustrations, and narratives. The December issue includes annual tornado, lightning, flash flood, and tropical cyclone summaries.

Monthly Climatic Data for the World

This publication contains monthly means for temperature, pressure, precipitation, vapor pressure, and sunshine for approximately 2,000 surface data collection stations worldwide and monthly mean upper air temperatures, dew point depressions, and wind velocities for approximately 500 observing sites.

Local Climatological Data

LCD summarizes temperature, relative humidity, precipitation, cloudiness, wind speed and direction observations for several hundred cities in the U.S. and its territories. Each monthly publication also contains the 3 hourly weather observations for that month and an hourly summary of precipitation. Annual **LCD** publications contain a summary of the past calendar year as well as historical averages and extremes.

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