

# Storm Data and Unusual Weather Phenomena

March 1996

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<b>ALABAMA, North Central</b>									
<b>Pickens County</b> Aliceville	05	1718CST			0	0	8K		<b>Thunderstorm Wind (G50)</b>
									Strong wind with a thunderstorm downed several trees and caused a number of power outages in the Aliceville area.
<b>Walker County</b> Parrish	05	1830CST			0	0	10K		<b>Hail (1.00)</b>
									Quarter size hail was reported by the Parrish Police Department.
<b>Morgan County</b> Decatur	05	2100CST			0	1	2K		<b>Lightning</b>
									A man talking on the telephone sustained minor injury when lightning struck two trees outside his home in southwest Decatur. Time of the event was reported as Tuesday night so the exact hour is estimated.
<b>Marion County</b> 4 N Hamilton to Hamilton	05	2125CST			0	0	2K	1K	<b>Hail (0.75)</b>
									Three-quarter inch hail was reported just north of Hamilton.
<b>Marion County</b> Shiloh	05	2128CST			0	0	2K	2K	<b>Hail</b>
									Nickel size hail was reported by the Marion County Sheriff's Department near Shiloh.
<b>Marion County</b> Hackleburg	05	2130CST			0	0	15K	10K	<b>Hail (1.75)</b>
									Golf ball size hail was reported near Hackleburg in the northern portion of Marion County.
<b>Marion County</b> 4 N Hamilton to Hamilton	05	2135CST			0	0	8K		<b>Thunderstorm Wind</b>
									A carport was reported damaged by the wind just north of Hamilton.
<b>Winston County</b> Haleyville	05	2145CST			0	0	5K	2K	<b>Hail (0.88)</b>
									Nickel-sized hail was reported at Haleyville in northwest Winston County.
<b>Franklin County</b> Hodges	05	2155CST 2203CST			0	0	75K		<b>Thunderstorm Wind (G50)</b>
									Several chicken houses were damaged and a few destroyed in the south central part of Franklin County along with trees and power lines downed along Highway 187 at Hodges.
<b>Shelby County</b> Countywide	06	0020CST 0800CST			0	0	200K	25K	<b>Flash Flood</b>
									Heavy rains caused flash flooding along Buck Creek in Pelham and Alabaster, flash flooding in Columbiana primarily resulting in road closures, along Cahaba Valley Road between US 280 and Interstate 65, and along a section of the Cahaba River in Shelby County.
<b>Cherokee County</b> 3 N Cherokee to Cherokee	06	0115CST			0	0	0		<b>Flash Flood</b>
									North Pike Road was reported flooded by heavy rains about 3 miles north of Cherokee.
<b>Lauderdale County</b> 17 NW Florence to 29 NW Florence	06	0120CST 0130CST			0	0	25K		<b>Flash Flood</b>
									Several roads in the western part of Lauderdale County west of the Natchez Trace Parkway were reported flooded by heavy rain.
<b>Sumter County</b> Cuba	06	0230CST			0	0	10K		<b>Hail</b>
									Three-quarter inch hail was reported at Cuba.
<b>Sumter County</b> 7 SE York to York	06	0240CST			0	0	45K		<b>Thunderstorm Wind (G50)</b>
									A number of trees were reported downed and an old church was destroyed in the area of Intercourse, AL, about 7 miles southwest of York along State Highway 17.
<b>Madison County</b> Madison	06	0240CST			0	0	15K		<b>Flash Flood</b>
									Several roads in Madison were barricaded due to high water from heavy rain.
<b>Morgan County</b> Decatur to Morgan	06	0300CST			0	0			<b>Flash Flood</b>
									Several roads in the southwest portion of Decatur were reported flooded due to heavy rain.
<b>Perry County</b> 8 SW Marion to 7 SW Marion	06	0320CST 0324CST	1.5	80	0	0	95K	25K	<b>Tornado (F1)</b>
									A tornado struck a farm on Highway 183 west-southwest of Marion destroying several farm buildings and downing a number of trees.

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## ALABAMA, North Central

### Dallas County

1 SSW Marion Jct to 7 NNE Selma	06	0342CST 0410CST	19	400	4	40	8M	50K	Tornado (F3)
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A tornado first touched down just south-southwest of Marion Junction in northern Dallas County and travelled east-northeast before ending in the northeastern part of the county. The tornado touched down initially in a rural area composed of fields with scattered houses. It crossed U. S. Highway 80 at the Cahaba River or about 9 miles west-northwest of Selma. The tornado continued on its east-northeast path crossing State Highway 14 and State Highway 22 before ending about two and a half miles east of Highway 22.

The tornado path was about 19 miles in length with a maximum width of about 400 yards. The tornado first touched down around 3:42 am based on radar imagery. Travelling at 35 to 40 miles an hour the tornado was on the ground for about 25 minutes ending around 4:07 am.

Information from emergency management sources indicated that 14 houses were destroyed, 19 houses sustained major damage, 5 houses sustained minor damage, 20 mobile homes were destroyed, 17 mobile homes sustained major damage, and 12 mobile homes sustained minor damage. At least 40 people were transported to area hospitals with injuries varying from minor to serious. Two deaths occurred in a mobile home and two deaths occurred in a permanent house. F17PH, M71PH, M50MH, F52MH

### Lowndes County

6.5 NE Lowndesboro to Lowndesboro	06	0455CST			0	0	15K		Thunderstorm Wind (G50)
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Trees were blown down just north of the General Electric plant in northeastern Lowndes County. Several trees fell blocking Highway 37.

### Montgomery County Montgomery

	06	0512CST 0514CST	1	80	0	0	1.3M		Tornado (F1)
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This was the first in a series of tornadoes that caused extensive damage across the southern portion of the city of Montgomery. This short tornado downed trees and power lines and damaged a number of rooftops in the Cloverdale and Normandale sections of Montgomery. The WCOV television tower was toppled by strong wind, too. Wind damage also occurred in the area of the tornado damage.

### Montgomery County Montgomery

	06	0514CST 0516CST	1.5	80	0	0	700K		Tornado (F1)
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This was the second in a series of four tornadoes that occurred across the southern and eastern sections of Montgomery. This short track tornado damaged homes and businesses in the Druid Hills/Powelldale area just inside South Boulevard. Strong wind also accompanied the tornado causing some property damage.

### Montgomery County Montgomery

	06	0515CST			0	0	40K		Hail (0.75)
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Dime size hail was reported on the southside of Montgomery.

### Montgomery County Montgomery

	06	0516CST 0518CST	1.5	80	0	0	800K		Tornado (F1)
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This was the third in a series of four tornadoes that occurred across the southern and eastern sections of the city of Montgomery. The tornado occurred in the Woodley Road area of southern Montgomery just inside the South Boulevard by-pass. Trees were downed along with power lines and roof damage was caused to homes and businesses.

### Montgomery County Montgomery

	06	0516CST 0520CST			0	0	1.2M		Thunderstorm Wind (G65)
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Strong wind with the thunderstorm that had already produced three short track tornadoes across southern sections of the city of Montgomery cut a swath of damage that extended to the southeast. Beginning just inside South Boulevard in the vicinity of the Carriage Hills area, the wind damaged the television studio along South Boulevard. Moving through the Carriage Hills area on a southeast path into the Bell Chase area, the wind damaged roofs to homes, businesses, apartments, and schools. The campus of St. James Collier suffered extensive damage.

### Montgomery County 10 ESE Montgomery to 12.5 E Montgomery

	06	0520CST 0527CST	4	200	2	17	1.5M		Tornado (F2)
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The fourth in a series of four tornadoes across southern and eastern Montgomery cut a swath of destruction about 4 miles in length in an area just outside the city limits of Montgomery. The tornado began in an open field just south of a small housing development called Ranchette Estates. The tornado travelled on a path toward the northeast moving across the Country Estates Mobile Home Park where two men were killed and a number of others were injured. The tornado continued toward the northeast damaging the Georgia Washington Junior High School. It ended shortly after damaging a number of houses in the Bridlebrook Farms sub-division. About 40 homes were damaged in the Bridlebrook Farms area while nearly all of the mobile homes in Country Estates were damaged or destroyed.

Total path length was about 4 miles with a path width of 200 yards.

This tornado actually represents the fifth damaging event that occurred in Montgomery County between 5:12 am and about 5:30 am. M25MH, M30MH

### Macon County Tuskegee

	06	0540CST 0555CST			0	0	150K	12K	Thunderstorm Wind (G65)
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Thunderstorm wind left its mark on Tuskegee with trees down and several buildings damaged. Several mobile homes were damaged or destroyed along with damage to roofs of four separate schools.

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<b>ALABAMA, North Central</b>									
<b>Lee County</b> 5 SE Opelika to Opelika	06	0600CST			0	0	80K	10K	Thunderstorm Wind (G50)
									Trees were reported down with a thunderstorm along Highways 431 and 280 between Salem and Opelika. Other power outages and downed trees were reported across the southern portion of Lee County.
<b>Jefferson County</b> Tarrant	06	0730CST			0	0	65K		Flash Flood
									Heavy rain created flash flooding along Five Mile Creek in the Tarrant area of Jefferson County. Highway 79 was partially closed due to water on the southbound lanes and a number of other roads were closed by high water. At one point, a trailer park was threatened by the rising water.
<b>Colbert County</b> Tuscumbia	06	1315CST			0	0	10K		Hail (0.75)
									Dime-sized hail was reported at Tuscumbia.
<b>Colbert County</b> Muscle Shoals	06	1318CST			0	0	12K		Hail (1.00)
									Quarter size hail was reported in Muscle Shoals.
<b>Colbert County</b> Leighton	06	1320CST			0	0	15K		Hail (1.00)
									One inch hail was reported at Leighton.
<b>Cullman County</b> Arkadelphia	06	1449CST			0	0	10K		Hail (0.75)
									Dime-sized hail was reported at Arkadelphia in extreme southern Cullman County.
<b>Jefferson County</b> Trafford	06	1515CST			0	0	45K		Thunderstorm Wind (G55)
									A number of trees were reported downed as well as large limbs broken near Trafford in northern Jefferson County on County Road 153. One tree was reported to have fallen on a house.
<b>Blount County</b> Remlap	06	1527CST			0	0	10K		Hail (0.88)
									Nickel-sized hail was reported by the Blount County EMA in the Remlap area of southern Blount County.
<b>St. Clair County</b> 2.5 WNW Springville to Springville	06	1539CST 1547CST			0	0			Hail (1.75)
									Dime-sized hail was reported on the St.Clair-Blount County line between Remlap and Springville. Golfball-sized hail was reported from about 2.5 miles west-northwest of Springville into Springville.
<b>Lauderdale County</b> 4 E Killen	06	1655CST			0	0	10K		Hail (0.88)
									Nickel-size hail was reported at Center Star about 4 miles east of Killen.
<b>Limestone County</b> Bethel	06	1659CST			0	0	0		Funnel Cloud
									A funnel cloud was reported at Bethel in Limestone County.
<b>Limestone County</b> Ardmore	06	1718CST			0	0	10K		Hail (0.75)
									Dime-sized hail was reported at Ardmore.
<b>Limestone County</b> 8 SW Athens	06	1741CST			0	0	0		Funnel Cloud
									A spotter reported a funnel cloud near Browns Ferry nuclear plant in south central Limestone County.
<b>Madison County</b> New Market	06	1745CST			0	0	12K		Hail (1.00)
									Quarter size hail was reported in New Market and Plevna in northeast Madison County.
<b>Pickens County</b> 10 ESE Carrollton to 12 E Carrollton	06	2000CST 2015CST			0	0	30K	0	Tstm Wind/Hail
									Trees were reported downed in the Kenney Hill area of eastern Pickens County about 10 miles east-southeast of Carrollton. Windows were also blown out of a church. Trees up to three feet around were snapped off. Hail the size of golf balls also fell.
<b>Pickens County</b> 10 ESE Carrollton to 12 E Carrollton	06	2000CST 2015CST			0	0			Hail (1.75)
<b>Greene County</b> Union to Knoxville	06	2000CST 2010CST			0	0	10K		Tstm Wind/Hail
									Several trees were reported blown down near Union in northern Greene County. Hail up to three-quarter inch was reported at Knoxville.
<b>Sumter County</b> Geiger	06	2005CST			0	0	10K		Thunderstorm Wind (G50)
									Several trees were reported downed by thunderstorm wind in the area of Geiger in northern Sumter County. Some small hail was also reported with the storm.

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<b>ALABAMA, North Central</b>									
<b>Franklin County</b> 3 SE Russellville	06	2007CST			0	0	8K		Hail (1.75)
									Golf ball size hail was reported 3 miles southeast of Russellville.
<b>Lawrence County</b> Mt Hope	06	2018CST			0	0	10K		Hail (0.75)
									Three-quarter inch hail was reported to have covered the ground at Mount Hope.
<b>Lawrence County</b> Hatton	06	2023CST 2032CST			0	0	25K		Hail (1.75)
									Hail ranging in size from dime to golf ball size was reported at Hatton.
<b>Tuscaloosa County</b> 14 W Tuscaloosa to 15 WNW Tuscaloosa	06	2030CST 2035CST			0	0	50K		Thunderstorm Wind (G50)
									Wind damage was reported in the west-central sections of Tuscaloosa County in the area from Holman to Echola. Numerous trees downed as well as damage reported to at least one house.
<b>Madison County</b> Madison	06	2033CST			0	0	10K		Hail (0.75)
									Three-quarter inch hail was reported at Madison.
<b>Marion County</b> Bear Creek	06	2035CST 2040CST			0	0	10K		Hail (0.75)
									Three-quarter inch hail was reported in the Bear Creek area of northeast Marion County. Hail was also reported into the northwest corner of Winston County at Haleyville.
<b>Winston County</b> Haleyville	06	2050CST			0	0	15K		Hail (0.75)
									Dime-sized hail was reported in Haleyville in the northwest corner of Winston County.
<b>Limestone County</b> Belle Mina	06	2110CST 2130CST			0	0	18K		Flash Flood
									Water was reported over the roads in the area from Belle Mina to Greenbrier and one road in Capshaw was flooded.
<b>Tuscaloosa County</b> Tuscaloosa	06	2120CST			0	0	15K		Hail (0.75)
									Hail about the size of dimes was reported in the city of Tuscaloosa.
<b>Lawrence County</b> Terrytown	06	2135CST			0	0	25K		Flash Flood
									County Roads 110 and 50 were reported flooded by heavy rains in the area of Terrytown.
<b>Montgomery County</b> Sellers	06	2155CST			0	0	15K		Hail (1.00)
									Quarter size hail was reported at Sellers in extreme southwest Montgomery County.
<b>Montgomery County</b> 25 S Montgomery to Montgomery	06	2205CST 2210CST			0	0	30K		Thunderstorm Wind (G55)
									Trees were blown down along with some structural damage across sections of southern Montgomery County.
<b>Montgomery County</b> 4 S Montgomery to Montgomery	06	2215CST			0	0	15K		Hail (1.75)
									Golf ball size hail was reported just south of Montgomery.
<b>Macon County</b> Shorter	06	2250CST			0	1	50K	0	Thunderstorm Wind (G60)
									A man was injured and taken to the hospital when wind destroyed his modular home in Shorter near Interstate 80.
<b>Macon County</b> Tuskegee	06	2312CST 2320CST			0	0	35K		Thunderstorm Wind (G60)
									A number of trees were reported downed in the Tuskegee area of Macon County including reports of windows blown out of several buildings in the downtown area. Several residential structures also sustained minor damage from the wind.
<b>Lee County</b> 19 SE Opelika	06	2350CST 2352CST			1	0	50K		Thunderstorm Wind (G70)
									What was believed to be a downburst produced a damage path about two miles long through the Smiths community (also known as Smith Station) in southeast Lee County. The damage path extended from about 2 miles west of Smiths into the central section of Smiths. On the western end of the path very close to where it began a mobile home was destroyed and a 52-year-old woman was killed. Another mobile home was destroyed in Smiths along with plate glass window at a retail shop. Shingles were taken off a church roof and several trees were downed, at least one falling on a building. Another short path of damaged was also noted in a treed area about 8 miles northwest of Smiths on the west side of US Highway 280. F52MH
<b>Bibb County</b> Countywide	07	0100CST 0545CST			0	0	20K		Flash Flood

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<b>ALABAMA, North Central</b>									
Heavy rains produced flash flooding in several places across Bibb County. County Road 10 was reported as impassable from Centreville to West Blocton. County Road 9 north of Highway 25 had water across it up to one foot deep in places.									
<b>Talladega County Northern Portion</b>	<b>07</b>	<b>0300CST 0600CST</b>			<b>0</b>	<b>1</b>	<b>45K</b>	<b>15K</b>	<b>Flash Flood</b>
Heavy rains caused flash flooding across the northern portion of Talladega County swelling creeks and flooding a number of roads. One man escaped with minor injuries when he tried to drive through a flooded section of road in Lincoln and his car was swepted into a stream and destroyed.									
<b>Tallapoosa County 8 N Dadeville</b>	<b>07</b>	<b>0400CST</b>			<b>0</b>	<b>0</b>	<b>75K</b>		<b>Lightning</b>
A house was destroyed by fire that was believed started by lightning.									
<b>ALZ024 Jefferson</b>	<b>07</b>	<b>0800CST 1600CST</b>			<b>0</b>	<b>0</b>	<b>200K</b>		<b>Flood</b>
Village Creek in Ensley flooded once again when over six inches of rain fell in a two day period.									
<b>ALZ001&gt;050</b>	<b>Lauderdale - Colbert - Franklin - Lawrence - Limestone - Madison - Morgan - Marshall - Jackson - Dekalb - Marion - Lamar - Fayette - Winston - Walker - Cullman - Blount - Etowah - Calhoun - Cherokee - Cleburne - Pickens - Tuscaloosa - Jefferson - Shelby - St. Clair - Talladega - Clay - Randolph - Sumter - Greene - Hale - Perry - Bibb - Chilton - Coosa - Tallapoosa - Chambers - Marengo - Dallas - Autauga - Lowndes - Elmore - Montgomery - Macon - Bullock - Lee - Russell - Pike - Barbour</b>								
	<b>07</b>	<b>0800CST</b>			<b>0</b>	<b>0</b>		<b>52M</b>	<b>Extreme Cold</b>
	<b>10</b>	<b>1000CST</b>							
Extreme cold weather set new record lows across much of Alabama. New records set included: Mar. 7 - Huntsville 22									
Mar. 8 - Anniston 21 Birmingham 18 Huntsville 15 Montgomery 24 Tuscaloosa 21									
Mar. 9 - Anniston 18 Birmingham 15 Huntsville 15 Montgomery 20 Tuscaloosa 16									
Mar. 10 - Huntsville 18 Tuscaloosa 23									
<b>ALZ044 Montgomery</b>	<b>08</b>	<b>0800CST</b>			<b>1</b>	<b>0</b>	<b>0</b>		<b>Extreme Cold</b>
The body of a 59-year-old man was found under an Interstate overpass Friday morning. The man was lightly dressed so the cold weather was suspected at the cause of death. M59OU									
<b>Limestone County Good Spring</b>	<b>15</b>	<b>0923CST</b>			<b>0</b>	<b>0</b>	<b>10K</b>		<b>Hail (0.75)</b>
Dime-sized hail was reported on Highway 99 at Good Spring.									
<b>Dekalb County Ider</b>	<b>15</b>	<b>1035CST</b>			<b>0</b>	<b>0</b>	<b>15K</b>		<b>Thunderstorm Wind (G50)</b>
Trees were reported down at Ider.									
<b>Dekalb County Ider</b>	<b>15</b>	<b>1200CST</b>			<b>0</b>	<b>0</b>	<b>10K</b>		<b>Thunderstorm Wind (G50)</b>
Trees were reported downed by the wind at Ider.									
<b>Madison County Madison to New Hope</b>	<b>15</b>	<b>1257CST 1330CST</b>			<b>0</b>	<b>0</b>	<b>50K</b>		<b>Hail (2.75)</b>
Hail in sizes ranging from dime size to two and three-quarters of an inch in diameter fell across southern Madison County from Madison to New Hope. Dime-sized hail was reported at Madison from 12:57 to 1:19 pm with two and three-quarter inch hail at 1:18 pm. Dime-sized hail was reported at New Hope at 1:30 pm.									
<b>Marshall County Arab</b>	<b>15</b>	<b>1342CST</b>			<b>0</b>	<b>0</b>	<b>12K</b>		<b>Hail (0.75)</b>
Dime-sized hail was reported at Arab in southwest Marshall County.									
<b>Dekalb County Ft Payne</b>	<b>15</b>	<b>1350CST</b>			<b>0</b>	<b>0</b>	<b>15K</b>		<b>Hail (1.75)</b>
Golf ball size hail was reported in Fort Payne.									
<b>Cherokee County Blanche to Watson</b>	<b>15</b>	<b>1410CST 1415CST</b>			<b>0</b>	<b>0</b>	<b>18K</b>		<b>Hail (1.75)</b>
Golf ball size hail was reported at Watson and Blanche in north central Cherokee County. Hail covered the ground at Blanche.									

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<b>ALABAMA, North Central</b>									
<b>Talladega County</b> Lincoln to Munford	15	1545CST 1555CST			0	0	15K		Hail (0.75)
									Half inch to three-quarter inch hail was reported at Lincoln and Munford in northern Talladega County.
<b>Clay County</b> 9 N Lineville	15	1628CST			0	0	12K		Hail (0.75)
									Half to three-quarter inch hail was reported at Union just north of Lineville.
<b>Randolph County</b> Wedowee	15	1645CST			0	0	10K		Hail (0.75)
									Half to three-quarter inch hail fell at Marshall Crossroads and Wedowee in central Randolph County.
<b>Limestone County</b> 4 E Athens to 2 NW Athens	15	1828CST 1907CST			0	0	20K		Tstm Wind/Hail
									Dime-sized hail was reported between Athens and Capshaw at 6:28 pm. Fifty mile an hour wind was reported 2 miles northwest of Athens at 7:07 pm.
<b>Lowndes County</b> 5 E Hayneville	16	1225CST			0	0	15K		Hail (1.75)
									Golf ball size hail fell in eastern Lowndes County east of Hayneville.
<b>Montgomery County</b> Pintala	16	1235CST			0	0	12K		Hail (1.75)
									Golf ball size hail fell at Pintala in west central Montgomery County.
<b>Lee County</b> Salem	16	1238CST			0	0	12K		Hail (1.00)
									One inch hail was reported at Salem.
<b>Jackson County</b> 3 ENE Pisgah to 5 ENE Pisgah	16	1315CST 1318CST	2	80	0	2	85K		Tornado (F1)
									What was believed to be a tornado destroyed two mobile homes and damaged several other buildings between Pisgah and Rosalie in the eastern portion of Jackson County. Two people sustained injuries when the mobile homes were destroyed.
<b>Elmore County</b> 5 NE Wetumpka	16	1635CST			0	0	10K		Hail (0.75)
									Dime-sized hail was reported 5 miles northeast of Wetumpka.
<b>Barbour County</b> Clayton	17	0640CST			0	0	10K		Hail (0.75)
									Dime-sized hail was reported at Clayton in the western part of Barbour County.
<b>Lamar County</b> Millport	18	1618CST			0	0	10K		Hail (1.00)
									Quarter size hail covered the ground at Millport in southern Lamar County.
<b>Lamar County</b> Fernbank to Millport	18	1630CST 1636CST			0	0	100K	20K	Tstm Wind/Hail
									Hail up to quarter size along with thunderstorm wind did serious tree and building damage in the southern section of Lamar County from Fernbank to Millport. Trees and power lines were down along Highway 12 along with damage reported to several roofs.
<b>Fayette County</b> Fayette	18	1650CST 1652CST			0	0	20K	10K	Hail (1.75)
									Hail ranging in size from half inch to golf balls fell at Fayette in central Fayette County.
<b>Jefferson County</b> Graysville	18	1707CST			0	0	10K	5K	Hail (0.75)
									Dime-sized hail was reported at Graysville.
<b>Cullman County</b> 16 SW Good Hope	18	1720CST			0	0	10K	10K	Hail (0.75)
									Dime-sized hail was reported on Highway 79 in southwest Cullman County at Smith Lake.
<b>Dallas County</b> Tyler	18	1723CST			0	0	10K	10K	Hail (1.75)
									Hail up to golf ball size was reported at Tyler in eastern Dallas County.
<b>Jefferson County</b> Birmingham	18	1730CST			0	0	15K		Hail (0.75)
									Hail the size of dimes was reported in the Hueytown and Bessemer sections of Birmingham.
<b>Blount County</b> 2 NW Cleveland	18	1759CST			0	0	10K	5K	Hail (0.75)
									Dime-sized hail was reported 2 miles northwest of Cleveland.
<b>Autauga County</b> Prattville to 12 N Prattville	18	1802CST 1810CST			0	0	20K	10K	Hail (1.75)
									Dime-sized to golf ball size hail was reported across central Autauga County.

# Storm Data and Unusual Weather Phenomena

March 1996

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<b>ALABAMA, North Central</b>									
<b>Dallas County</b> 10 S Orrville to 9 SSE Orrville	18	1805CST 1810CST	4	70	0	0	120K	10K	Tornado (F1)
A small tornado touched down along the Alabama River just inside Dallas County or about 10 miles south of Orrville. The tornado damaged several houses and mobile homes and at least one farm structure. Numerous trees were snapped off and uprooted. The tornado was on the ground for about 4 miles with a width of about 70 yards. Tornado intensity was judged to be an F1.									
<b>Walker County</b> Jasper	18	1810CST			0	0	25K	6K	Thunderstorm Wind (G55)
At least one building suffered damage to a wall and several trees were downed along US 78 in the Jasper area.									
<b>Jefferson County</b> Hueytown	18	1818CST			0	0	45K		Thunderstorm Wind (G50)
Trees and power lines were downed by thunderstorm wind in Hueytown in central Jefferson County.									
<b>Cullman County</b> Good Hope	18	1820CST			0	0	10K	10K	Hail (1.75)
Golf ball size hail fell at Good Hope.									
<b>Elmore County</b> Wetumpka	18	1824CST			0	0	10K	10K	Hail (0.75)
Dime-sized hail fell at Wetumpka.									
<b>Dallas County</b> Orrville	18	1824CST			0	0	15K	10K	Hail (1.75)
Golf ball size hail was reported at Orrville in central Dallas County.									
<b>Cullman County</b> 5 E Cullman	18	1845CST 1848CST			0	0	100K	25K	Thunderstorm Wind (G60)
A mobile home was destroyed along with a barn in the area about 5 miles east of Cullman. Trees and power lines were also reported downed.									
<b>Blount County</b> Snead	18	1850CST			0	0	45K	0	Thunderstorm Wind (G60)
A mobile home was blown over by thunderstorm wind at Snead.									
<b>Elmore County</b> 7 NW Eclectic to 8.5 NNW Eclectic	18	1852CST 1855CST	2	100	0	0	500K	50K	Tornado (F1)
<b>Coosa County</b> 8.5 NNW Eclectic to 5.5 ENE Equality	18	1855CST 1859CST	3	100	0	0			Tornado (F1)
<b>Tallapoosa County</b> 5.5 ENE Equality to 12 S Alexander City	18	1859CST 1902CST	1	100	0	0			Tornado (F1)
A tornado began about 7 miles northwest of Eclectic and just west of Lake Martin. The path crossed the extreme southeast corner of Coosa County and crossed just barely into Tallapoosa County before ending. The track was about 6 miles long and about 100 yards wide with an F1 intensity. A number of homes near Lake Martin in Coosa County suffered serious damage.									
<b>Elmore County</b> Eclectic	18	1853CST			0	0	15K	10K	Hail (1.75)
Golf ball size hail fell at Eclectic in northeast portion of Elmore County.									
<b>Shelby County</b> 5 W Columbiana	18	1855CST			0	0	15K		Thunderstorm Wind (G50)
Trees were reported down about 5 miles west of Columbiana.									
<b>St. Clair County</b> Moody	18	1857CST			0	0	10K	10K	Hail (0.75)
Dime-sized hail was reported on the St. Clair side of Moody.									
<b>Tallapoosa County</b> Alexander City	18	1900CST			0	0	10K	5K	Hail (0.75)
Hail about the size of pennies was reported at Alexander City.									
<b>Coosa County</b> 2 N Goodwater	18	1904CST			0	0	10K	10K	Hail (0.75)
Hail ranging in size from half to three-quarters of an inch fell on the Coosa-Clay county line just north of Goodwater.									
<b>Clay County</b> 16 SW Ashland	18	1904CST			0	0	10K	10K	Hail (0.75)
Hail ranging in size from half to three-quarters of an inch fell on the Coosa-Clay county line 16 miles southwest of Ashland.									
<b>Tallapoosa County</b> 1.5 N Jacksons Gap to 8 NE Jacksons Gap	18	1912CST 1922CST	6	90	0	0	150K	40K	Tornado (F1)
A small tornado rated an F1 occurred in central Tallapoosa County beginning just north of Jackson's Gap and travelling about 6 miles along the ground running primarily through farm/woodland areas. Several structures were damaged with numerous trees downed.									
<b>Lowndes County</b> 1.5 S Gordonsville to 9 NE Hayneville	18	1912CST 1939CST	16	100	0	2	100K	25K	Tornado (F2)

# Storm Data and Unusual Weather Phenomena

March 1996

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<b>ALABAMA, North Central</b>									
<b>Montgomery County</b>									
9 NE Hayneville to 3 W Dannelly Field	18	1939CST 1943CST	3	100	0	0			Tornado (F2)
An F2 tornado began about 1.5 miles south of Gordonville in central Lowndes County at 7:12 pm and noved northeasterly taking it south and east of Moses and just north of Hayneville. The tornado crossed County Road 21 5 to 6 miles north-northeast Hayneville. The tornado crossed the Lowndes-Montgomery county line just south of U. S. 80 around 7:39 pm and dissipated about three miles into Montgomery County around 7:43 pm. Two people were injured when a couple of mobile homes were destroyed on Highway 21 north of Hayneville.									
<b>Chilton County</b>									
Verbena	18	1925CST			0	0	15K	10K	Hail (1.75)
Golf ball size hail was reported at Verbena.									
<b>Autauga County</b>									
2 N Prattville	18	1950CST			0	0	8K	5K	Hail (0.75)
Dime-sized hail was reported 2 miles north of Prattville.									
<b>Elmore County</b>									
Millbrook	18	1950CST			0	0	10K	5K	Hail (1.00)
Quarter size hail was reported at Millbrook in Elmore County.									
<b>Randolph County</b>									
Roanoke	18	2003CST			0	0	10K	5K	Hail (1.75)
Golf ball size hail fell at Roanoke.									
<b>Elmore County</b>									
4 S Wetumpka	18	2005CST 2007CST	0.9	70	0	0	150K	0	Tornado (F1)
A very short, less than one mile, tornado damage path occurred about 4 miles south of Wetumpka and just west of the US 231 rest stop. Tornado intensity was rated F1 with a path width of 70 yards. A commercial structure was severely damaged and several homes in the immediate area sustained minor damage. A tall, steel I-beam constructed billboard was twisted and bent over.									
<b>Elmore County</b>									
6 W Eclectic	18	2018CST			0	0	10K	10K	Hail (1.75)
Golf ball size hail fell at Santuck or about 6 miles west of Eclectic.									
<b>Autauga County</b>									
Prattville	18	2018CST			0	0	8K	5K	Hail (0.75)
Dime-sized hail was reported at Prattville.									
<b>Elmore County</b>									
1 NE Eclectic to 10 NE Eclectic	18	2023CST 2037CST	10	440	0	0	700K	50K	Tornado (F3)
<b>Tallapoosa County</b>									
10 NE Eclectic to 1 N Jacksons Gap	18	2037CST 2055CST	14	440	0	0			Tornado (F3)
A tornado began on the northeast side of Eclectic and extended for 10 miles in Elmore County crossing the Elmore-Tallapoosa county line just east of Highway 63. The tornado continued for another 14 miles in Tallapoosa County crossing Lake Martin and ending on the north side of Jacksons Gap not far from where a tornado had occurred earlier in the evening. This was classified as an F3 tornado with a total damage path of 24 miles with a width of a quarter of a mile at the widest. Numerous buildings of all types were damaged along the track. Some of the most intense damage occurred as the tornado emerged from crossing Lake Martin in the Peckerwood area just southwest of Jacksons Gap. Numerous permanent homes and mobile homes were seriously damaged or destroyed.									
<b>Chambers County</b>									
Fredonia	18	2130CST			0	0	10K	5K	Hail (0.75)
Dime-sized hail fell at Fredonia.									
<b>Randolph County</b>									
Wadley	18	2132CST			0	0	25K	10K	Tstm Wind/Hail
In the Wadley area, trees and power lines were downed and hail the size of quarters fell.									
<b>Lee County</b>									
Smith Station	18	2234CST			0	0	8K	5K	Hail (0.75)
Dime-sized hail was reported at Smith Station in southeast Lee County.									
<b>Russell County</b>									
Seale	18	2240CST			0	0	25K	8K	Thunderstorm Wind (G50)
Roof damage to one house and damage to several outbuildings were reported in the Seale area of Russell County.									
<b>Lamar County</b>									
Vernon	25	0305EST 0315EST			0	0	10K	5K	Thunderstorm Wind (G50)
Several trees were downed by thunderstorm wind in the Vernon area.									
<b>Fayette County</b>									
Fayette	25	0330EST 0335EST			0	0	20K	0	Thunderstorm Wind (G50)
Several trees were downed including one that fell on a house in Fayette.									

# Storm Data and Unusual Weather Phenomena

March 1996

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<b>ALABAMA, North Central</b>									
<b>Dallas County</b> Marion Junction	25	0745CST			0	0	85K		<b>Lightning</b>
	A Baptist church at Marion Junction was struck by lightning and totally destroyed in the ensuing fire. The fire department responded to a call at 8:00 am so the lightning strike was estimated to have occurred around 7:45 am.								
<b>Randolph County</b> Wedowee	31	0900EST 0910EST			0	0	10K	5K	<b>Hail (1.00)</b>
	Randolph County Sheriff reported dime to quarter size hail in Wedowee lasting for about 10 minutes.								
<b>ALABAMA, Southeast</b>									
<b>Houston County</b> Cottonwood	07	1915CST			0	0	30K	0	<b>Thunderstorm Wind</b>
	A part of a roof of a convenience stor was blown off and struck a semi-truck.								
<b>ALABAMA, Southwest</b>									
<b>Washington County</b> Millry	06	1737CST			0	0			<b>Hail (1.75)</b>
	GOLFBALL SIZE HAIL WAS REPORTED AT SEVERAL LOCATIONS IN THE COUNTY. HAIL WAS REPORTED IN MILLRY, COPELAND AND RED CREEK.								
<b>Choctaw County</b> Silas to Bladon Spgs	06	1940CST			0	0	5K		<b>Thunderstorm Wind (G60)</b>
	HIGH WINDS CAUSED DAMAGE TO A PORCH AND ALSO BLEW DOWN TREES AND POWER POLES BETWEEN SILAS AND BLADON SPRINGS.								
<b>Clarke County</b> Thomasville	06	2035CST			0	0			<b>Hail (0.75)</b>
	DIME SIZE HAIL WAS REPORTED IN THOMASVILLE.								
<b>Baldwin County</b> Bay Minette	07	0415CST			0	1	1.5K		<b>Thunderstorm Wind (G45)</b>
	SEVERAL TREES WERE BLOWN DOWN NEAR BAY MINETTE BLOCKING A SIDE STREET. A DRIVER RAN INTO ONE OF THE TREES AND WAS INJURED, BUT NOT SERIOUSLY.								
<b>Monroe County</b> Tunnel Springs	17	0425CST			0	0			<b>Hail (0.75)</b>
	DIME SIZE HAIL WAS REPORTED IN TUNNEL SPRINGS.								
<b>Clarke County</b> Jackson	17	0715CST			0	0	30K		<b>Lightning</b>
	LIGHTNING STRUCK A CHURCH A COUPLE OF HOURS BEFORE SERVICES WERE TO BEGIN AND A FIRE STARTED. PART OF THE CHURCH WAS BUILT IN 1899 AND THIS WAS THE AREA THAT SUFFERED DAMAGE. THE FIRE WAS CONTAINED IN THE OLDER PART AND IT TOOK A COUPLE OF HOURS TO PUT THE FIRE OUT.								
<b>Mobile County</b> Citronelle	18	0305CST			0	0			<b>Hail (1.00)</b>
	QUARTER SIZE HAIL WAS REPORTED IN CITRONELLE.								
<b>Mobile County</b> Saraland	18	0400CST			0	0			<b>Hail (0.75)</b>
	DIME TO PENNY SIZE HAIL WAS REPORTED IN SARALAND. DIME SIZE HAIL WAS ALSO REPORTED ALONG DAUPHIN ISLAND PKWY.								
<b>Baldwin County</b> Robertsdale to Summerdale	18	0430CST			0	0			<b>Hail (1.75)</b>
	GOLFBALL SIZE HAIL WAS REPORTED NEAR ROBERTSDALE AND ALSO NEAR SUMMERDALE.								
<b>Washington County</b> 2 W Copeland to 2 NE Copeland	18	1630CST 1631CST	4	300	0	0	5K		<b>Tornado (F0)</b>
	THE SAME STORM SYSTEM THAT DROPPED A TORNADO IN MISSISSIPPI MOVED INTO SOUTHWEST ALABAMA. ANOTHER TORNADO TOUCHED DOWN ABOUT TWO MILES NORTHWEST OF COPELAND. THE TORNADO SKIPPED ALONG THE GROUND FOR ABOUT FOUR MILES BEFORE LIFTING BACK INTO THE CLOUD ABOUT TWO MILES NORTHEAST OF COPELAND. DAMAGE WAS CONFINED TO DOWNED TREES AND POWER LINES.								
<b>Washington County</b> 2 SE Millry to 6 NE Millry	18	1634CST 1635CST	5	300	0	0	5K		<b>Tornado (F0)</b>
	THE SAME STORM SYSTEM KEPT MOVING EAST NORTHEAST AND DROPPED ANOTHER TORNADO TWO MILES SOUTHEAST OF MILLRY. THE TORNADO SKIPPED ALONG THE GROUND AND CROSSED COUNTY ROAD 34 ABOUT THREE MILES EAST OF MILLRY. THE TORNADO STAYED ON THE GROUND FOR ABOUT FIVE MILES AND LIFTED BACK INTO THE CLOUD SIX MILES NORTHEAST OF MILLRY. DAMAGE WAS AGAIN CONFINED TO TREES AND POWER LINES.								
<b>Clarke County</b> 5 SE Coffeerville to 8 E Coffeerville	18	1700CST 1701CST	3	250	0	0	50K		<b>Tornado (F1)</b>
	ANOTHER TORNADO TOUCHED DOWN FROM THE SAME STORM THAT BEGAN IN SOUTHEAST MISSISSIPPI.								

# Storm Data and Unusual Weather Phenomena

March 1996

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage Property Crops	Character of Storm
					Killed	Injured		
<b>ALABAMA, Southwest</b>								
								THE TORNADO TOUCHED DOWN EAST OF COFFEEVILLE ALONG COUNTY ROAD 3. THE TORNADO THEN MOVED NORTHEAST AND CROSSED U. S. HWY 84. A COUPLE OF HOMES WERE DAMAGED HERE WHEN LARGE TREES FELL ON THEM. THE TORNADO CONTINUED MOVING NORTHEAST BEFORE LIFTING BACK INTO THE CLOUD JUST EAST OF COUNTY ROAD 21. SEVERAL HOMES WERE ALSO DAMAGED JUST BEFORE THE TORNADO LIFTED BACK INTO THE CLOUD. AS BEFORE THE HOMES WERE DAMAGED WHEN TREES FELL ON THEM. SOME HOMES ALSO SUFFERED ROOF DAMAGE WHEN SHINGLES WERE BLOWN OFF. THE TORNADO STAYED ON THE GROUND FOR ABOUT THREE MILES.
<b>Washington County</b> Deer Park	18	1725CST			0	0	1.5K	<b>Thunderstorm Wind (G60)</b> TREES AND POWER LINES WERE BLOWN DOWN NEAR DEER PARK.
<b>Clarke County</b> Thomasville to 2 E Thomasville	18	1730CST 1731CST	3	200	0	1	75K	<b>Tornado (F0)</b> THE SAME STORM SYSTEM DROPPED ANOTHER TORNADO ALONG U. S. HWY 43 JUST SOUTH OF THOMASVILLE. THE TORNADO DAMAGED A TRADE SCHOOL AND SOME SELF STORAGE UNITS, THEN MOVED ACROSS STATE HWY 27 BEFORE LIFTING BACK INTO THE CLOUD. NEAR HWY 27 AN APARTMENT COMPLEX THAT WAS UNDER CONSTRUCTION HAD SOME ROOF AND SIDING DAMAGE. TREES AND POWER LINES WERE ALSO BLOWN DOWN ALONG THE PATH OF THE TORNADO. MANY OF THE TREE BARELY MISSED DAMAGING HOMES IN THE AREA. THE TORNADO WAS ON THE GROUND FOR ABOUT THREE MILES.
<b>Clarke County</b> Jackson Muni Arprt to Walker Springs	18	1730CST 1740CST	8	200	0	15	1M	<b>Tornado (F1)</b> A TORNADO TOUCHED DOWN JUST EAST OF U. S. HWY 43, JUST SOUTH OF JACKSON NEAR THE BOISE CASCADE PLANT AND THE AIRPORT. HEAVY DAMAGE WAS SUSTAINED AT THE BOISE CASCADE PLANT TO A BUILDING UNDER CONSTRUCTION. SEVERAL HOMES NEAR THE AIRPORT ALSO SUFFERED ROOF DAMAGE. THE TORNADO MOVED NORTHEAST AND CROSSED STATE HIGHWAY 2 AND THEN PASSED JUST SOUTH OF WALKER SPRINGS. SEVERAL HOMES WERE DAMAGED HERE, WITH SEVERAL BARN AND OUTBUILDINGS AND A TRAILER BEING DESTROYED. A LADY IN THE TRAILER CRAWLED UNDER A TRACTOR TO ESCAPE THE TORNADO. ANOTHER LADY ESCAPED INJURY BY HIDING IN THE CLOSET OF HER HOME. FIFTEEN PEOPLE WERE INJURED BUT NONE SERIOUSLY AND THREE COWS WERE ALSO KILLED. MOST OF THE OTHER DAMAGE WAS TO SHINGLES BEING BLOWN FROM ROOFS AND ALSO FROM TREES BEING BLOWN ON HOMES. THE TORNADO THEN LIFTED BACK INTO THE CLOUD NEAR COUNTY ROAD 29. THE TORNADO WAS ON THE GROUND FOR ABOUT EIGHT MILES.
<b>Clarke County</b> 2 S Suggsville to 3 NW Gosport	18	1745CST 1750CST	5	200	0	0	25K	<b>Tornado (F1)</b> THE SAME STORM SYSTEM THAT DROPPED A TORNADO NEAR THE CITY OF JACKSON, DROPPED ANOTHER TORNADO JUST WEST OF COUNTY ROAD 35, TWO MILES SOUTH OF SUGGSVILLE. THE TORNADO CONTINUED MOVING NORTHEAST BEFORE LIFTING BACK INTO THE CLOUD NEAR U. S. HWY 84, THREE MILES NORTHWEST OF GOSPORT. THE TORNADO SKIPPED ALONG THE GROUND FOR ABOUT FIVE MILES. OUTBUILDINGS, SHEDS AND BARN WERE DAMAGED. A COUPLE OF HOMES SUFFERED ROOF DAMAGE FROM SHINGLES BEING BLOWN OFF. A COUPLE OF BUILDINGS ALSO SUFFERED DAMAGE WHEN TREES FELL ON THEM.
<b>Wilcox County</b> Yellow Bluff	18	1800CST			0	0	7.5K	<b>Thunderstorm Wind (G60)</b> HIGH WINDS BLEW SIDING OFF OF A FAST FOOD RESTAURANT NEAR YELLOW BLUFF.
<b>Monroe County</b> 4 E Claiborne to 6 S Vredenburgh	18	1807CST 1830CST	11	200	0	5	150K	<b>Tornado (F2)</b> THE SAME STORM SYSTEM THAT DROPPED A COUPLE OF TORNADOES IN CLARKE COUNTY MOVED INTO MONROE COUNTY AND DROPPED A TORNADO FOUR MILES EAST OF CLAIBORNE LAKE, JUST WEST OF COUNTY ROAD 17. THE TORNADO MOVED NORTHEAST AND MOVED THROUGH FRANKLIN ALONG STATE HWY 41. THE TORNADO THEN MOVED BACK INTO THE CLOUD JUST WEST OF COUNTY ROAD 56, SIX MILES SOUTH OF VREDENBURGH. THE TORNADO SKIPPED ALONG THE GROUND FOR ABOUT ELEVEN MILES. THREE MOBILE HOMES AND A HOUSE WERE DESTROYED NEAR FRANKLIN. FIVE PEOPLE WERE INJURED, BUT NONE SERIOUSLY. TREES AND POWER LINES WERE BLOWN DOWN ALONG THE TRACK OF THE TORNADO. SHEDS AND BARN ALONG THE TRACK OF THE TORNADO ALSO SUFFERED DAMAGE. TREES FALLING ON HOMES ALSO CAUSED SOME STRUCTURAL DAMAGE. OTHER HOMES HAD ROOF DAMAGE WHEN SHINGLES WERE BLOWN OFF.
<b>Wilcox County</b> Pine Hill	18	1830CST			0	0		<b>Hail (1.75)</b> GOLFBALL SIZE HAIL WAS REPORTED NEAR PINE HILL.
<b>Mobile County</b> Theodore to Grand Bay	30	0055CST			0	0		<b>Hail (1.00)</b> QUARTER TO DIME SIZE HAIL WAS REPORTED ALONG I-10 BETWEEN GRAND BAY AND THEODORE.
<b>Mobile County</b> Tillmans Corner	30	0128CST			0	0		<b>Hail (0.88)</b>

# Storm Data and Unusual Weather Phenomena

March 1996

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

NICKEL TO DIME SIZE HAIL WAS REPORTED NEAR TILLMANS CORNER.

**Choctaw County  
Gilbertown**

30	0245CST	0	0	<b>Hail (0.75)</b>
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DIME SIZE HAIL WAS REPORTED ALONG STATE HIGHWAY 17 NEAR THE CITY OF GILBERTOWN.

## ALASKA, Northern

**AKZ003>004-007**

**Upper Yukon Valley - Upper Kobuk-Koyukuk Valley - Tanana Valley**

13	1600AST	0	0	<b>Heavy Snow</b>
15	0500AST			

A Low pressure center developed near Galena and moved Northeast to Fort Yukon, causing heavy snow over the central and northeast Interior. Totals include: (amounts below criteria)

Zone 3: Seven Mile DOT up to 12", (Tanana 4", Livengood 1-2")

Zone 4: Jim River DOT 7", Coldfoot DOT 12", (Bettles 4")

Zone 7: DOT reported 4-6" on Elliott Highway and 6" on Chena Hot Springs Road - both north of Fairbanks, (Manley 3-4")

**AKZ006-024**

**Southern Seward Peninsula-Eastern Norton Sound - St. Lawrence Island-Bering Strait Coast**

19	1900AST	0	0	<b>High Wind (G60)</b>
21	0300AST			

The combination between a deepening low pressure center in the southwest Bering Sea and strong high pressure over eastern Alaska, and the low's weather front moving north over the Bering Sea produced strong winds intermittently.

Zone 24: Gambell SE 50g60 kts, Savoonga SE 45g57 kts, Tin City S 36g48 kts, Cape Prince of Wales SE 42g60 kts

Zone 6: Unalakleet E 36g44 kts

**AKZ005**

**Lower Kobuk Valley-Northern Seward Peninsula**

20	0400AST	0	0	<b>Blizzard</b>
21	1500AST			

The combination of a deepening low pressure in the Bering Sea, strong high pressure over eastern Alaska, and the low's weather front moving over the Bering Sea produced Blizzard conditions at Kotzebue, and possibly at Point Hope (Visibility missing during entire event). Peak winds: Kotzebue 35g42kts, Point Hope 39g48kts.

**AKZ005-024**

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

24	0400AST	0	0	<b>High Wind (G49)</b>
	2300AST			

A strong weather front moving north over the Bering Sea created high winds over the West Coast of Alaska:

Zone 24: Gambell S 44g49 kts, Savoonga S 38g45kts, Tin City S 39g48 kts.

Zone 5: Point Hope SE 38g43 kts. Shishmaref Unavailable.

**AKZ004**

**Upper Kobuk-Koyukuk Valley**

25	0900AST	0	0	<b>Heavy Snow</b>
26	1500AST			

Following a weather front moving over northern Alaska from the Bering Sea, an influx of moisture entered the interior from the North Pacific Ocean, producing heavy Snow in parts of Zone 4. Coldfoot DOT reported 7"; other DOT reports not available. Bettles reported only 3 inches.

**AKZ001**

**Arctic Slope Coastal**

26	0545AST	0	0	<b>Blizzard</b>
27	1700AST			

A strong cold front followed by a trough, moved east across the Arctic Coast, bringing strong southwest winds and blizzard conditions. Peak Winds: Barrow 37g43 kts, Kuparuk 36g43 kts, Barter Island 41g46 kts. By 1100 AST 27th, Blizzard and High Winds had ended at all locations except Barter Island.

## ALASKA, Southeast

**AKZ013**

**Central Southeast Alaska**

31	2315AST	0	0	<b>High Wind (G60)</b>
	2359AST			

Winds gusting to 60 MPH at Federal Building in downtown Juneau.

## ALASKA, Southern

**AKZ019**

**Central Gulf Coast**

01	0000AST	0	0	<b>High Wind (G39)</b>
02	2359AST			

Wind gusts of 52 mph were reported at Whittier, in western Prince William Sound, both days. These winds are typical "outflow" winds from the mainland and may also occur in other mainland passages adjacent to Prince William Sound.

**AKZ021>022**

**Western Alaska Peninsula - Eastern Aleutians**

01	0000AST	0	0	<b>High Wind (G38)</b>
02	2359AST			

An intense 968 mb low curved north northwest through the Aleutians between Amchitka and Shemya...weakening to 989 mbs late Friday. Winds reached 51 mph at Cold Bay on both Friday and Saturday. This low also brought wind gusts of 48 mph to Adak on Friday and 40 mph to Dutch Harbor on the same day.

**AKZ022**

**Eastern Aleutians**

02	0000AST	0	0	<b>High Wind (G42)</b>
03	2359AST			

A strong 962 mb low in the northwest Pacific on Saturday moved slowly north...finally weakening to 981 mbs just off the southeast coast of Kamchatka on Monday. Shemya recorded gusts of 48 mph on Saturday.

# Storm Data and Unusual Weather Phenomena

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

<b>AKZ019</b>			<b>Central Gulf Coast</b>							
		<b>04 0000AST</b>			<b>0</b>	<b>0</b>			<b>High Wind (G60)</b>	
		<b>05 2359AST</b>								
			Strengthening high pressure moved across extreme northern Alaska Monday and Tuesday...reaching 1048 mbs near the Mackenzie Delta in Canada late Tuesday. At the same time, an arctic type low formed near Middleton Island Monday...drifting southeast toward the Queen Charlottes Tuesday. Cold air draining into Prince William Sound produced wind gusts reaching 79 mph at Valdez on Tuesday. Strong winds were also reported Sunday at Valdez when gusts reached 76 mph. Gusts at Whittier reached 58 mph on Sunday...while Seal Island recorded peak winds of 53 mph Monday. Further out from Prince William Sound gusts of 40 mph were recorded at Middleton Island on Sunday.							
<b>AKZ011-021</b>			<b>Bristol Bay Coastal - Western Alaska Peninsula</b>							
		<b>06 0000AST</b>			<b>0</b>	<b>0</b>			<b>High Wind (G51)</b>	
		<b>07 2359AST</b>								
			A relatively weak 1003 mb low moved northwest toward Dutch Harbor Thursday. A moderate high pressure ridge, however, extending northeast-southwest from Prince William Sound to the Gulf of Alaska east of Kodiak, caused brisk southeasterly winds across the Alaska Peninsula and portions of the southwest Alaskan coast. Wind gusts reached 40 mph at Cold Bay on both Thursday and Friday. At Cape Newenham wind gusts peaked at 59 mph Thursday.							
<b>AKZ019</b>			<b>Central Gulf Coast</b>							
		<b>09 0000AST</b>			<b>0</b>	<b>0</b>			<b>High Wind (G45)</b>	
		<b>10 2359AST</b>								
			Moderate low pressure developed in the Gulf of Alaska. Moderate high pressure persisted across the extreme northern Interior of Alaska. Wind gusts reached 48 mph at Valdez city, 52 mph at Whittier and 47 mph at Seal Island (in Prince William Sound).							
<b>AKZ011-019&gt;023</b>			<b>Bristol Bay Coastal - Central Gulf Coast - Kodiak Island-Eastern Alaska Peninsula - Western Alaska Peninsula - Eastern Aleutians - St. Paul Island</b>							
		<b>11 0000AST</b>			<b>0</b>	<b>0</b>			<b>High Wind (G56)</b>	
		<b>12 2359AST</b>								
			An intense 957 mb low in the extreme northcentral Pacific moved north between Dutch Harbor and Adak late Monday night and early Tuesday. The low moved into the southern Bering Sea and began to weaken late Tuesday. The weather front associated with this low elongated north and east...into Bristol Bay and just southwest of Kodiak Island early Tuesday...weakening from the southwest coast of the state to a weak low near Middleton Island late Tuesday. Strong east and southeast winds developed ahead of the front Monday...gradually diminishing late Tuesday. Strong winds were also observed in the southeast quadrant of the low. Peak winds at reporting stations from this system follow:							
			Location	Day	Wind (mph)					
			Sitkinak Island	Tuesday	44					
			Egegik	Tuesday	41					
			Cape Newenham	Tuesday	61					
			Port Heiden	Monday	43					
			Saint Paul Island	Monday	52					
			Cold Bay	Tuesday	64					
			Dutch Harbor	Monday	53					
			Middleton Island	Tuesday	55					
<b>AKZ023</b>			<b>St. Paul Island</b>							
		<b>15 0000AST</b>			<b>0</b>	<b>0</b>			<b>High Wind (G37)</b>	
		<b>2359AST</b>								
			A moderate weather front crossing the Alaska Peninsula brought winds up to 43 mph at Saint Paul Island.							
<b>AKZ022</b>			<b>Eastern Aleutians</b>							
		<b>17 0000AST</b>			<b>0</b>	<b>0</b>			<b>High Wind (G44)</b>	
		<b>18 2359AST</b>								
			A moderate 979mb low curved northwestward out of the north Pacific toward Attu early Monday. Winds reached 51 mph in gusts at Shemya late Sunday and 43 mph at Adak on Monday.							
<b>AKZ010&gt;011-021&gt;023</b>			<b>Yukon-Kuskokwim Delta - Bristol Bay Coastal - Western Alaska Peninsula - Eastern Aleutians - St. Paul Island</b>							
		<b>20 0000AST</b>			<b>0</b>	<b>0</b>			<b>High Wind (G47)</b>	
		<b>21 2359AST</b>								
			An intensifying frontal low moved through the central Aleutians and central Bering Sea, making landfall near Cape Navarin (Russia) as a deep 968 mb center early Thursday. On Wednesday, wind gusts reached 54 mph at Saint Paul Island, 52 mph at Cold Bay, 53 mph at Dutch Harbor, 52 mph at Mekoryuk and 47 mph at Cape Newenham.							
<b>AKZ010&gt;011-021&gt;023</b>			<b>Yukon-Kuskokwim Delta - Bristol Bay Coastal - Western Alaska Peninsula - Eastern Aleutians - St. Paul Island</b>							
		<b>23 0000AST</b>			<b>0</b>	<b>0</b>			<b>High Wind (G52)</b>	
		<b>24 2359AST</b>								
			A deep 960 mb low moved through the Komandorskiye Islands Saturday. A moderate weather front ahead of the low moved into the central Aleutians Saturday and extended from the Gulf of Anadyr into southwest Alaska and Bristol Bay Sunday afternoon. On Saturday, brisk southeasterly winds ahead of the front reached 60 mph at Shemya. On Sunday, gusts reached 54 mph at Saint Paul, 55 mph at Cold Bay, 47 mph at Cape Newenham, 48 mph at Mekoryuk, 50 mph at Cape Romanzof, 46 mph at Bethel and 48 mph at the village of Saint Mary's.							
<b>AKZ011-021</b>			<b>Bristol Bay Coastal - Western Alaska Peninsula</b>							
		<b>25 0000AST</b>			<b>0</b>	<b>0</b>			<b>High Wind (G59)</b>	
		<b>2359AST</b>								
			A frontal low moved northeastward from the northcentral Pacific...into the eastern Aleutians late Sunday and early Monday...dragging a pre-existing frontal system to a north-south line through Dutch Harbor late Monday. Brisk southerly winds							

# Storm Data and Unusual Weather Phenomena

March 1996

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

## ALASKA, Southern

developed ahead of the front Monday with gusts reaching 68 mph at Cold Bay, 48 mph at Port Heiden and 61 mph at Cape Newenham.

<b>AKZ022</b>	<b>Eastern Aleutians</b>	<b>26</b>	<b>0000AST</b>		<b>0</b>	<b>0</b>			<b>High Wind (G55)</b>
			<b>2359AST</b>						

A moderate frontal system moved into the extreme western Aleutians, bringing wind gusts up to 63 mph at Shemya late Tuesday.

<b>AKZ019</b>	<b>Central Gulf Coast</b>	<b>26</b>	<b>0000AST</b>		<b>0</b>	<b>0</b>			<b>High Wind (G46)</b>
		<b>30</b>	<b>2359AST</b>						

Cold air "drainage" winds into Prince William Sound continued...with gusts reaching 46 mph at Whittier Wednesday and Friday, 50 mph at the Valdez airport on Wednesday and Saturday and 53 mph at the Valdez city site Saturday.

<b>AKZ019</b>	<b>Central Gulf Coast</b>	<b>27</b>	<b>0000AST</b>		<b>0</b>	<b>0</b>			<b>High Wind (G43)</b>
			<b>2359AST</b>						

A strong 1042 mb high built into the western interior of Alaska...causing locally gusty winds to develop out of mainland channels into Prince William Sound Wednesday. Gusts reached 43 mph at Valdez city and 50 mph at the Valdez airport. Whittier, also susceptible to cold air "drainage" winds, gusted to 46 mph.

<b>AKZ022</b>	<b>Eastern Aleutians</b>	<b>30</b>	<b>0000AST</b>		<b>0</b>	<b>0</b>			<b>High Wind (G36)</b>
			<b>2359AST</b>						

A strong weather front associated with a strong 964 mb low in the northcentral Pacific elongated north and east to areas just south of the Aleutians Saturday and Sunday. Winds reached 41 mph at Shemya on Saturday...with stronger winds reported by vessels offshore in the Pacific.

## ARIZONA, Central and Northeast

<b>AZZ014</b>	<b>White Mountains</b>	<b>05</b>	<b>0750MST</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>High Wind (G52)</b>
			<b>0755MST</b>						

Brief high wind event. One measured gust to 60 mph reported by a weather spotter.

<b>AZZ005</b>	<b>Grand Canyon Country</b>	<b>13</b>	<b>0100MST</b>		<b>0</b>	<b>0</b>			<b>Heavy Snow</b>
			<b>2200MST</b>						

Six inches of snow accumulated at the South Rim of the Grand Canyon.

<b>AZZ012</b>	<b>Mogollon Rim/Plateau</b>	<b>13</b>	<b>0200MST</b>		<b>0</b>	<b>0</b>			<b>Heavy Snow</b>
			<b>2300MST</b>						

In Flagstaff, AZ and along the Mogollon Rim 6.0 to 7.2 inches of snow accumulated. The heaviest accumulation, 7.2 inches, was recorded in Flagstaff.

<b>AZZ011</b>	<b>Little Colorado River Valley</b>	<b>23</b>	<b>0900MST</b>		<b>0</b>	<b>0</b>			<b>High Wind (G53)</b>
			<b>0905MST</b>						

Widespread high wind event. Peak wind reported at Winslow Airport of 53 kt/61 mph.

<b>AZZ011-014</b>	<b>Little Colorado River Valley - White Mountains</b>	<b>23</b>	<b>0900MST</b>		<b>0</b>	<b>0</b>			<b>High Wind (G86)</b>
			<b>1400MST</b>						

Widespread high wind event. One mobile home roof torn off by winds in St. Johns with roof damage to many houses and mobile homes. In Springerville a barn roof was torn off and one mobile home was pushed over on its' side. In both cities several metal sheds tipped over and mobile homes were moved off foundations. Two minor auto accidents caused by crosswinds. In St. Johns, one 78 kt/90 mph gust was reported at 10:25 AM, and another 78 kt/90 mph gust reported at 1:50 PM. In Winslow on gust to 53 kt/61 mph was reported at 900 AM. In Springerville a peak gust of 86 kt/99 mph was reported at 10:35 AM.

## ARIZONA, Northwest

NONE REPORTED.

## ARIZONA, South

<b>AZZ026</b>	<b>Cochise County</b>	<b>29</b>	<b>1200MST</b>		<b>0</b>	<b>0</b>			<b>Dust Storm</b>
			<b>1800MST</b>						

Blowing dust between Bowie and San Simon caused the closure of Interstate 10 between 1pm and 2pm when the visibility was reduced to near zero. Blowing dust was widespread across much of Cochise county due to west winds in the 30 to 40 mph range with occasional gusts to 50 mph.

# Storm Data and Unusual Weather Phenomena

March 1996

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<b><u>ARIZONA, South</u></b>									
<b><u>ARIZONA, Southwest</u></b>									
Maricopa County Phoenix Deer Vly Arp	13	1045MST			0	0			Hail (0.75)
Maricopa County 10 SW Cave Creek	13	1048MST			0	0			Funnel Cloud
Maricopa County Cave Creek	13	1105MST			0	0			Hail (0.75)
Maricopa County 9 S Carefree	13	1105MST			0	0			Hail (1.50)
Maricopa County 16 E Carefree	13	1150MST			0	0			Hail (0.75)
<b><u>ARKANSAS, Central and North Central</u></b>									
Polk County Mena	05	1653CST			0	0			Hail (1.00)
Polk County Hatfield	05	1701CST			0	0			Hail (1.75)
Scott County Parks	05	1715CST			0	0			Hail (1.25)
Scott County Harvey	05	1715CST			0	0			Hail (0.75)
Scott County Nola	05	1715CST			0	0			Hail (0.75)
Scott County Blue Ball	05	1740CST			0	0			Hail (0.75)
Montgomery County Pine Ridge	05	1740CST			0	0			Hail (0.75)
Yell County 8 WNW Dardanelle	05	1818CST			0	0			Hail (0.75)
Searcy County Gilbert	05	1830CST			0	0			Hail (0.88)
Newton County Mt Judea	05	1830CST			0	0			Hail (0.75)
Pike County Langley	05	1835CST			0	0			Hail (1.00)
Newton County Compton	05	1840CST			0	0			Hail (0.75)
Marion County 2 S Yellville	05	1844CST			0	0			Hail (0.88)
Baxter County Cotter	05	1850CST			0	0			Hail (1.00)
Baxter County Cotter	05	1850CST			0	0			Thunderstorm Wind (G50)
Thunderstorm winds downed trees and power lines. Several buildings also sustained roof damage.									
Baxter County 5 WSW Mountain Home	05	1855CST			0	0			Thunderstorm Wind (G50)
Thunderstorm winds blew a plate glass window out of a house in Whiteville.									
Baxter County 2 S Midway	05	1855CST 1857CST	0.7	25	0	0			Tornado (F0)
An F0 tornado touched down briefly in an open area 2 miles south of Midway. The tornado was on the ground for approximately 3/4 of a mile. Damage only consisted of some downed trees.									
Baxter County Mountain Home	05	1900CST			0	0			Hail (1.00)
Montgomery County Caddo Gap	05	1905CST			0	0			Hail (0.88)
Montgomery County Caddo Gap	05	1905CST			0	0			Thunderstorm Wind (G50)
Thunderstorm winds knocked down some trees.									
Montgomery County Caddo Gap	05	1905CST			0	0			Funnel Cloud
Several funnel clouds were observed by the public near Caddo Gap.									
Baxter County Mountain Home	05	1913CST			0	0			Hail (1.50)

# Storm Data and Unusual Weather Phenomena

March 1996

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<b>ARKANSAS, Central and North Central</b>									
<b>Izard County</b> 7 SW Melbourne to 3.5 NE Mt Pleasant	05	1945CST 2015CST	15.5	150	0	2	1M		<b>Tornado (F3)</b>
<p>The tornado first touched down 7 miles southwest of Melbourne. It moved east-northeastward, passing near the small community of Lunenburg, where it damaged and destroyed some homes and other structures. The tornado continued moving east-northeastward and hit the town of Mount Pleasant. A number of homes, mobile homes and other buildings were either damaged or destroyed. 2 people in Mount Pleasant sustained minor injuries. Numerous trees and power lines were also blown down along the tornado's path. The tornado exited Izard County about 3 1/2 miles northeast of Mount Pleasant at 815 pm.</p> <p>Damage along the track of the tornado was mostly F2. However, some structural damage was consistent with an F3 rating. Initial estimates place the amount of damage at around \$1,000,000.</p> <p>An assessment of structural and other damage in Izard County revealed:</p> <p>17 homes damaged; 5 completely destroyed            13 mobile homes damaged; 6 completely destroyed            24 outbuildings damaged; 10 completely destroyed            10 barns damaged; 6 completely destroyed            3 chicken houses destroyed            2 to 3 head of cattle killed</p>									
<b>Izard County</b> 7 SW Melbourne to 3.5 NE Mt Pleasant	05	1945CST 2015CST			0	0			<b>Hail (1.00)</b>
Hail up to quarter size was reported along the the track of the tornado through Izard County.									
<b>Garland County</b> Pearcy to Pleasant Hill	05	1950CST 2002CST	8	50	0	0	200K		<b>Tornado (F1)</b>
<p>An F1 tornado first touched down in the Pearcy area. A restaurant had numerous windows blown out as well as some structural damage. An outdoor equipment dealership had several large doors blown off one of its buildings. Some trees were also knocked down. The tornado continued moving northeastward toward the Pleasant Hill area. A mobile home was overturned and some trees were blown down just northeast of Pearcy. In Pleasant Hill, the roof of a business was partially blown off. A church also sustained some roof damage and numerous storage buildings were either damaged or destroyed.</p>									
<b>Garland County</b> Pearcy	05	1950CST			0	0			<b>Hail (0.75)</b>
<b>Pulaski County</b> Ferndale	05	2010CST			0	0			<b>Thunderstorm Wind (G50)</b>
Thunderstorm winds downed some trees and damaged the roofs of several buildings.									
<b>Boone County</b> Harrison	05	2010CST			0	0			<b>Hail (0.75)</b>
<b>Sharp County</b> 2.8 WSW Sidney to 2.8 ENE Calamine	05	2015CST 2045CST	20	100	0	0	1.5M		<b>Tornado (F3)</b>
<p>The Izard County tornado moved into Sharp County 2 3/4 miles west-southwest of Sidney at 815 pm. The tornado moved eastward and a few minutes later it struck the town of Sidney. 20 homes in Sidney were either damaged or destroyed. The tornado traveled along Highway 58, damaging more homes, barns, and other outbuildings. The tornado then began moving more in a northeasterly direction toward the Calamine community. Several more homes and other buildings were damaged. The tornado exited Sharp County about 2 3/4 miles east-northeast of Calamine around 845 pm. Numerous trees and power lines were also blown down along the tornado's path.</p> <p>Much of the damage was consistent with an F2 rating, with some damage noted as F3 in intensity. Preliminary estimates place the amount of damage at around \$1,500,000.</p>									
<b>Pulaski County</b> 1 SE Morgan	05	2030CST			0	0			<b>Hail (1.00)</b>
<b>Marion County</b> 3 N Yellville	05	2030CST			0	0			<b>Hail (1.75)</b>
<b>Saline County</b> Avilla	05	2032CST			0	0			<b>Hail (1.00)</b>
<b>Pulaski County</b> Morgan	05	2035CST			0	0			<b>Hail (1.00)</b>
<b>Sharp County</b> Poughkeepsie	05	2040CST			0	0			<b>Thunderstorm Wind (G50)</b>
Thunderstorm winds downed some trees.									
<b>Marion County</b> Flippin	05	2045CST			0	0			<b>Hail (1.00)</b>
<b>Logan County</b> Delaware	05	2045CST			0	0			<b>Hail (1.00)</b>

# Storm Data and Unusual Weather Phenomena

March 1996

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<b>ARKANSAS, Central and North Central</b>									
Baxter County Mountain Home	05	2105CST			0	0			Hail (0.88)
Pope County Russellville	05	2120CST			0	0			Hail (1.00)
Pulaski County Little Rock	05	2125CST			0	0			Hail (0.75)
Pulaski County Little Rock	05	2126CST			0	0			Hail (1.75)
Pulaski County Little Rock	05	2126CST			0	0			Thunderstorm Wind (G50)
Several trailers were either damaged or destroyed by thunderstorm winds.									
Yell County Dardanelle	05	2130CST			0	0			Hail (0.88)
Yell County Dardanelle	05	2130CST			0	0			Thunderstorm Wind (G50)
Thunderstorm winds downed some trees.									
Polk County Ink	05	2130CST			0	0			Hail (0.88)
Dallas County 8 N Fordyce	05	2130CST			0	0			Hail (0.75)
Cleveland County 5 NW Rison	05	2140CST			0	0			Hail (0.75)
Fulton County 4 S Salem	05	2145CST 2150CST			0	0			Hail (1.00)
Hail up to quarter size fell for about 5 minutes and damaged several vehicles.									
Pope County 1 S Pottsville	05	2150CST			0	0			Hail (2.75)
Yell County Rover	05	2200CST			0	0			Hail (0.75)
Pope County Atkins	05	2205CST			0	0			Hail (1.00)
Pope County Atkins	05	2205CST			0	0			Thunderstorm Wind (G50)
Thunderstorm winds blew down some trees.									
Stone County Fifty Six	05	2210CST			0	0			Hail (0.75)
Conway County Hattieville	05	2210CST			0	0			Hail (0.88)
Conway County 5 N Morrilton	05	2215CST			0	0			Hail (2.75)
Sharp County Hardy	05	2215CST			0	0			Hail (1.75)
Conway County Overcup	05	2220CST			0	0			Hail (1.00)
Conway County Overcup	05	2220CST			0	0			Funnel Cloud
Funnel clouds were observed by the public and law enforcement officials in and around the Overcup area.									
Sharp County 6 E Hardy	05	2225CST 2228CST			0	0			Hail (1.00)
Hail up to quarter size fell for several minutes 6 miles east of Hardy and damaged some vehicles.									
Faulkner County 2 E Greenbrier	05	2250CST			0	0			Hail (0.75)
White County 1 N Beebe	05	2345CST			0	0			Thunderstorm Wind (G50)
A couple of trees were blown down across a highway 1 mile north of Beebe.									
Dallas County 1 W Fordyce	06	0010CST			0	0			Hail (0.88)
Prairie County 10 SW Des Arc	06	0045CST			0	0			Thunderstorm Wind (G50)
Thunderstorm winds downed some large tree limbs 10 miles southwest of Des Arc.									
Dallas County 6 N Fordyce	06	1610CST 1613CST			0	0			Hail (1.75)
Golfball size hail covered the ground.									

# Storm Data and Unusual Weather Phenomena

March 1996

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					Killed	Injured	Property	Crops	
<b>ARKANSAS, Central and North Central</b>									
Cleveland County 6 NW Kingsland	06	1616CST			0	0			Hail (1.75)
Jefferson County 10 SW Pine Bluff	06	1618CST			0	0			Hail (1.75)
Jefferson County Tamo	06	1620CST			0	0			Hail (0.88)
Desha County Mc Gehee	06	1630CST			0	0			Hail (1.00)
Bradley County 1 S Banks	06	1640CST			0	0			Thunderstorm Wind (G50)
			Thunderstorm winds knocked down a few trees.						
Desha County 5 S Dumas	06	1645CST 1648CST			0	0			Hail (0.75)
			Hail up to dime size broke out several windshields.						
Lincoln County Grady	06	1645CST			0	0			Thunderstorm Wind (G50)
			Thunderstorm winds blew down some large tree limbs.						
Arkansas County 2.5 S Lodge Corner	06	1700CST			0	0			Hail (0.75)
Drew County 1 E Monticello	06	1730CST			0	0			Hail (0.75)
Franklin County Cass	14	2115CST			0	0			Hail (0.75)
Johnson County Ozone	14	2145CST			0	0			Thunderstorm Wind (G50)
			Thunderstorm winds downed a few trees.						
Johnson County Ozone	14	2145CST 2147CST			0	0			Hail (1.00)
			Hail up to quarter size damaged a vehicle at Ozone.						
Boone County 1 W Alpena	14	2335CST			0	0			Hail (0.75)
Boone County Batavia	14	2340CST			0	0			Hail (2.75)
Boone County Harrison Arpt	14	2341CST			0	0			Hail (1.25)
Boone County Harrison	14	2352CST			0	0			Hail (0.75)
Boone County 2 S Harrison	14	2352CST			0	0			Hail (0.75)
Boone County 1 N Harrison	14	2355CST			0	0			Hail (1.00)
Boone County Harmon	15	0010CST			0	0			Hail (1.75)
Boone County Valley Spgs	15	0010CST			0	0			Hail (1.75)
Marion County Pyatt	15	0025CST			0	0			Hail (1.00)
Marion County Bull Shoals Lake Wes	15	0026CST			0	0			Hail (0.75)
Marion County Rea Vly	15	0045CST			0	0			Hail (0.75)
Baxter County Gassville	15	0055CST 0058CST			0	0			Hail (1.00)
			Hail up to quarter size damaged the roofs of several buildings and some vehicles.						
Fulton County Mammoth Spg	15	0155CST 0158CST			0	0			Hail (1.00)
			A vehicle was damaged by quarter size hail.						
Fulton County 5 S Mammoth Spg	16	0725CST 0728CST			0	0			Hail (0.88)
			Nickel size hail covered the ground and also damaged a vehicle.						
Polk County Potter	24	1718CST			0	0			Thunderstorm Wind (G50)

# Storm Data and Unusual Weather Phenomena

March 1996

Location	Date	Time Local/Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<b>ARKANSAS, Central and North Central</b>									
									Thunderstorm winds downed some trees.
Polk County Hatfield	24	1720CST			0	0			Hail (0.75)
Franklin County 5 N Ozark	24	1720CST			0	0			Thunderstorm Wind (G50)
									Several buildings sustained roof damage.
Polk County 2.5 N Acorn	24	1730CST			0	0			Thunderstorm Wind (G50)
									Thunderstorm winds blew down some trees.
Scott County Boles	24	1730CST			0	0			Thunderstorm Wind (G50)
									Thunderstorm winds blew the roofs off several chicken houses.
Newton County Western Grove	24	1750CST			0	0			Thunderstorm Wind (G50)
									Thunderstorm winds blew the roof off a trailer, overturned a storage shed and downed several power poles.
Montgomery County Pencil Bluff	24	1755CST			0	0			Thunderstorm Wind (G50)
									Thunderstorm winds knocked down several trees.
Pope County Atkins	24	1835CST			0	0			Thunderstorm Wind (G50)
									Thunderstorm winds damaged several roofs and blew over some chicken houses and storage sheds.
Garland County 11 N Hot Spgs	24	1845CST			0	0			Thunderstorm Wind (G50)
									Thunderstorm winds blew the roof off a building and downed some trees in Hot Springs Village.
Garland County 11 N Hot Spgs	24	1845CST			0	0			Hail (0.75)
Searcy County Morning Star	24	1846CST			0	0			Thunderstorm Wind (G50)
									Thunderstorm winds blew over a trailer and damaged another. Numerous trees were also knocked down.
Conway County 5 N Morrilton	24	1850CST			0	0			Thunderstorm Wind (G50)
									Thunderstorm winds destroyed several poultry houses.
Conway County Morrilton	24	1850CST			0	0			Thunderstorm Wind (G50)
									Several buildings sustained roof damage.
Conway County Center Ridge	24	1900CST			0	0			Thunderstorm Wind (G50)
									Thunderstorm winds destroyed an outdoor storage shed.
Saline County Benton	24	1900CST			0	0			Thunderstorm Wind (G50)
									Thunderstorm winds caused some roof and awning damage.
Saline County Salem	24	1900CST			0	0			Thunderstorm Wind (G50)
									Several buildings sustained roof and awning damage.
Hot Spring County Malvern	24	1900CST			0	0	100K		Thunderstorm Wind (G50)
									Thunderstorm winds downed numerous trees and power lines. A furniture store was also damaged by the strong winds.
Perry County 1 E Adona	24	1905CST			0	0			Thunderstorm Wind (G50)
									Some trees were blown down.
Perry County 10 E Hollis	24	1905CST			0	0			Thunderstorm Wind (G50)
									Thunderstorm winds blew down some trees.
Van Buren County Clinton	24	1905CST			0	0			Thunderstorm Wind (G50)
									Thunderstorm winds blew a tree onto a house and caused some roof damage to several other buildings.
Hot Spring County Antioch	24	1905CST			0	0	200K		Thunderstorm Wind (G50)
									Thunderstorm winds blew the canopy off a gas station. 37 homes sustained roof damage and a number of trees were also blown down.
Hot Spring County Donaldson	24	1905CST			0	0	50K		Thunderstorm Wind (G56)
									Thunderstorm winds downed some trees and caused roof damage to 2 buildings.
Saline County 6 NE Bryant	24	1910CST			0	0			Thunderstorm Wind (G50)
									Thunderstorm winds caused some roof and awning damage to several buildings at Shannon Hills.

# Storm Data and Unusual Weather Phenomena

March 1996

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<b>ARKANSAS, Central and North Central</b>									
<b>Van Buren County</b> Choctaw	24	1910CST			0	0			Thunderstorm Wind (G50)
									Thunderstorm winds downed several trees onto a motorhome.
<b>Perry County</b> Pleasant Vly	24	1915CST			0	0			Thunderstorm Wind (G50)
									Thunderstorm winds downed a few trees.
<b>Perry County</b> Perryville	24	1915CST			0	0			Thunderstorm Wind (G50)
									Several trees were knocked down.
<b>Pulaski County</b> Little Rock	24	1915CST			0	0			Thunderstorm Wind (G50)
									Thunderstorm winds blew the roof off a building.
<b>Faulkner County</b> Greenbrier	24	1916CST			0	0			Thunderstorm Wind (G56)
<b>Cleburne County</b> Prim	24	1920CST			0	0			Thunderstorm Wind (G50)
									Thunderstorm winds damaged several storage sheds.
<b>Pulaski County</b> Little Rock Adams Fl	24	1927CST			0	0			Thunderstorm Wind (G61)
<b>Pulaski County</b> Little Rock Afb	24	1930CST			0	0			Thunderstorm Wind (G71)
<b>Pulaski County</b> Little Rock Adams Fl	24	1930CST			0	0			Thunderstorm Wind (G50)
									Thunderstorm winds damaged a hangar at Adams Field.
<b>Izard County</b> Melbourne	24	1930CST			0	0			Thunderstorm Wind (G50)
									Thunderstorm winds damaged a trailer and a house. 3 barns also sustained damage.
<b>Cleburne County</b> 4 N Drasco	24	1930CST			0	0			Thunderstorm Wind (G50)
									Thunderstorm winds damaged 2 chicken houses, the roof of another building and downed some trees.
<b>Izard County</b> 4.5 S Oxford to 1.5 NNE Wiseman	24	1930CST 1950CST	11	50	0	0	180K		Tornado (F2)
									The tornado touched down 4 1/2 miles south of Oxford where it damaged several homes and outbuildings. A mobile home was also flipped over. The tornado remained on the ground for approximately 11 miles before lifting 1 1/2 miles north-northeast of Wiseman. Several other homes and businesses sustained roof damage. Another mobile home was destroyed. A number of trees and power lines were also knocked down along the tornado's path.
									Damage along the track of the tornado was mostly F1. However, some structural damage was consistent with an F2 rating. Initial estimates place the amount of damage at around \$175,000.
<b>Cleburne County</b> Wilburn	24	1935CST			0	0			Thunderstorm Wind (G50)
									Several trees were knocked down.
<b>White County</b> Romance	24	1940CST			0	0			Thunderstorm Wind (G50)
									Several buildings received roof damage.
<b>Stone County</b> Ben	24	1945CST			0	0			Thunderstorm Wind (G50)
									Several buildings sustained roof damage and a few poultry houses were knocked over.
<b>Grant County</b> Sheridan	24	1945CST			0	0			Thunderstorm Wind (G50)
									Thunderstorm winds damaged the roofs of several buildings.
<b>Fulton County</b> Salem	24	1945CST			0	0			Thunderstorm Wind (G50)
									Thunderstorm winds blew the porch roof off a house. Several other buildings sustained roof damage.
<b>Independence County</b> Batesville Regl Arpt	24	1945CST			0	0			Thunderstorm Wind (G50)
									Thunderstorm winds knocked down some trees and damaged an airplane hangar.
<b>White County</b> Beebe	24	1945CST			0	0			Thunderstorm Wind (G50)
									Thunderstorm winds blew down a few trees.
<b>White County</b> Searcy	24	1950CST			0	0			Thunderstorm Wind (G50)
									Thunderstorm winds caused damage to several roofs.
<b>Lonoke County</b> Furflow	24	1950CST			0	0			Thunderstorm Wind (G50)

# Storm Data and Unusual Weather Phenomena

March 1996

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<b>ARKANSAS, Central and North Central</b>									
									Thunderstorm winds blew over several sheds and damaged the roofs of a few buildings.
<b>Sharp County</b> Ash Flat	24	1950CST			0	0			<b>Thunderstorm Wind (G50)</b>
									Thunderstorm winds blew the porch off a mobile home. Several other buildings sustained roof damage.
<b>Jefferson County</b> Redfield	24	1955CST			0	0			<b>Thunderstorm Wind (G67)</b>
<b>White County</b> Bald Knob	24	2000CST			0	0			<b>Thunderstorm Wind (G50)</b>
									Some buildings sustained roof damage.
<b>Jackson County</b> Newport	24	2010CST			0	0			<b>Thunderstorm Wind (G50)</b>
									Thunderstorm winds downed power lines, power poles, and some large tree limbs.
<b>Jackson County</b> Swifton	24	2015CST			0	0			<b>Thunderstorm Wind (G50)</b>
									Some trees were knocked down.
<b>Woodruff County</b> Augusta	24	2015CST			0	0			<b>Thunderstorm Wind (G50)</b>
									Thunderstorm winds blew over some storage sheds, damaged the roofs of several buildings and downed several trees.
<b>Woodruff County</b> Gregory	24	2020CST			0	0			<b>Thunderstorm Wind (G50)</b>
									Thunderstorm winds blew over several storage sheds, damaged the roofs of some buildings and knocked down some trees.
<b>Arkansas County</b> Stuttgart	24	2025CST			0	0			<b>Thunderstorm Wind (G50)</b>
									Thunderstorm winds blew down a large tree.
<b>Prairie County</b> 10 N Hazen	24	2030CST			0	0			<b>Thunderstorm Wind (G50)</b>
									Thunderstorm winds downed some trees.
<b>Prairie County</b> 3 N Des Arc	24	2030CST			0	1			<b>Thunderstorm Wind (G50)</b>
									Thunderstorm winds blew the roof off a shed and downed some trees. A mobile home was also flipped over and a man inside at the time sustained minor injuries.
<b>Monroe County</b> Brinkley	24	2030CST			0	0			<b>Thunderstorm Wind (G50)</b>
									Several buildings sustained roof damage.
<b>Monroe County</b> Holly Grove	24	2040CST			0	0			<b>Thunderstorm Wind (G50)</b>
									Thunderstorm winds damaged the roofs of several buildings.
<b>Clark County</b> Whelen Spgs	30	1810CST			0	0			<b>Hail (0.75)</b>
<b>Van Buren County</b> 12 SE Clinton	30	1835CST			0	0			<b>Hail (0.75)</b>
<b>Cleburne County</b> 4 SW Greers Ferry	30	1837CST			0	0			<b>Hail (0.75)</b>
<b>Yell County</b> Plainview	30	1843CST			0	0			<b>Hail (1.25)</b>
<b>Yell County</b> Rover	30	1845CST			0	0			<b>Hail (0.75)</b>
<b>Ouachita County</b> Bearden	30	1851CST			0	0			<b>Hail (1.00)</b>
<b>Yell County</b> Plainview	30	1900CST			0	0			<b>Hail (0.75)</b>
<b>Ouachita County</b> Elliott	30	1910CST			0	0			<b>Hail (0.75)</b>
<b>Perry County</b> Casa	30	1915CST			0	0			<b>Hail (1.00)</b>
<b>Ouachita County</b> Bearden	30	1919CST			0	0			<b>Hail (0.75)</b>
<b>Saline County</b> Paron	30	1920CST			0	0			<b>Hail (0.75)</b>
<b>Calhoun County</b> Tinsman	30	1930CST			0	0			<b>Hail (1.00)</b>
<b>Pope County</b> 3 SW Atkins	30	1930CST 1934CST			0	0			<b>Hail (0.75)</b>
									Hail up to dime size covered the ground 3 miles southwest of Atkins.

# Storm Data and Unusual Weather Phenomena

March 1996

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<b><u>ARKANSAS, Central and North Central</u></b>									
Pulaski County Maumelle	30	1943CST			0	0			Hail (0.75)
Conway County Oppelo	30	1955CST			0	0			Hail (1.00)
Bradley County 5 NE Banks	30	1955CST 1958CST			0	0			Hail (1.00)
									Hail up to quarter size broke out headlights on several vehicles.
Perry County Williams Jct	30	2005CST			0	0			Thunderstorm Wind (G50)
									Thunderstorm winds downed some trees.
Perry County Williams Jct	30	2005CST			0	0			Hail (0.75)
Faulkner County Mayflower	30	2005CST			0	0			Hail (0.75)
Conway County Springfield	30	2015CST			0	0			Thunderstorm Wind (G50)
									Thunderstorm winds blew the tin roof off a storage shed.
Saline County 5 E Paron	30	2015CST			0	0			Hail (0.75)
Conway County 4 NE Springfield	30	2020CST			0	0			Thunderstorm Wind (G50)
									A large tree was blown down onto a car.
Faulkner County Mayflower	30	2030CST			0	0			Hail (0.75)
Van Buren County Damascus	30	2030CST			0	0			Thunderstorm Wind (G50)
									Thunderstorm winds downed some large tree limbs and damaged the roofs of several buildings.
Ouachita County Ogemaw	30	2030CST 2034CST			0	0			Hail (1.00)
									Hail up to quarter size damaged several vehicles.
Pulaski County 1 SE Morgan	30	2040CST 2043CST			0	0			Hail (0.75)
									Hail up to dime size covered the ground.
Pulaski County Jacksonville	30	2113CST			0	0			Hail (1.25)
Lonoke County 2 SE Cabot	30	2125CST			0	0			Hail (1.25)
Prairie County 5 N Des Arc	30	2210CST			0	0			Thunderstorm Wind (G50)
									Several buildings sustained roof damage.
White County Bald Knob	30	2210CST			0	0			Hail (0.75)
Woodruff County 5 NW Cotton Plant	30	2230CST			0	0			Thunderstorm Wind (G50)
									Thunderstorm winds blew over a storage shed. A few buildings also sustained roof damage.
<b><u>ARKANSAS, East</u></b>									
Lawrence County 2 NW Jesup to 3 E Denton	05	2045CST 2105CST	11	40	0	0	100K		Tornado (F1)
									The tornado crossed into Lawrence County from Sharp County along Highway 115 moving east northeast. A farm 2.5 miles south of Smithville sustained heavy damage with 8 barns and other buildings destroyed. A home had roof and window damage at the same location. Numerous trees were uprooted or blown over. The tornado continued northeast and passed just south of Smithville. Barns and outbuildings were damaged/destroyed near Denton. Trees were blown down along Highway 117 east of Denton.
Lawrence County Smithville	05	2055CST 2100CST			0	0	10K		Hail (2.75)
Randolph County Ingram to Warm Spgs	05	2130CST 2135CST			0	0	5K		Thunderstorm Wind
									Several signs were blown down.
Randolph County Ravenden Spgs	05	2237CST 2240CST			0	0	0.50K		Hail (0.75)

# Storm Data and Unusual Weather Phenomena

March 1996

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<b><u>ARKANSAS, East</u></b>									
Randolph County 6 W Pocahontas	05	2247CST 2250CST			0	0	5K		Hail (1.75)
Poinsett County Lepanto	06	0106CST 0110CST			0	0	1K		Hail (1.00)
Randolph County Pocahontas	06	0245CST 0250CST			0	0	0.01K		Hail (0.75)
Randolph County Pocahontas	15	0245CST 0250CST			0	0	0.01K		Hail (0.75)
Lawrence County 3 SW Hoxie	24	2030CST 2035CST			0	0	10K		Thunderstorm Wind
			A mobile home and a tractor trailer was overturned.						
Cross County Cherry Vly	24	2045CST 2050CST			0	0	5K		Thunderstorm Wind
			Several trees were knocked down. One large tree fell on a house.						
Craighead County Jonesboro	24	2050CST 2055CST			0	0	10K		Thunderstorm Wind
			A roof was blown off of a building.						
Greene County Walcott to Paragould	24	2100CST 2115CST			0	0	50K		Thunderstorm Wind (G63)
			A large portion of the roof to the Crowley's Ridge Academy in Paragould was blown off. Several other homes suffered roof damage. Some farm buildings and sheds were damaged as well. A cotton trailer was turned over and storage shed was blown on to the highway in Mounds. Numerous trees were blown down as well.						
Poinsett County Harrisburg	24	2100CST 2105CST			0	0	5K		Thunderstorm Wind
			A few trees and power lines were blown down.						
Clay County Corning	24	2100CST 2105CST			0	0	2K		Thunderstorm Wind
			A few trees were knocked down.						
Craighead County Bay	24	2100CST 2105CST			0	0	10K		Thunderstorm Wind
			Numerous trees and power lines were blown down.						
Mississippi County Manila	24	2125CST 2130CST			0	0	2K		Thunderstorm Wind
			A few power lines were blown down.						
St. Francis County Forrest City to Shell Lake	31	0000CST 0020CST			0	0	0.02K		Hail (0.75)
<b><u>ARKANSAS, Northwest</u></b>									
Benton County Pea Ridge	14	2145CST			0	0			Hail (0.75)
Benton County Sulphur Springs	14	2215CST			0	0			Hail (1.75)
Benton County Pea Ridge	14	2230CST			0	0			Hail (0.75)
Benton County 5 W Bentonville	14	2232CST			0	0			Hail (1.75)
Benton County Bentonville	14	2244CST			0	0			Hail (1.00)
Benton County Rogers	14	2244CST			0	0			Hail (1.75)
Benton County Rogers	14	2302CST			0	0			Hail (1.00)
Benton County 2 E Rogers	14	2302CST			0	0			Hail (1.00)
Carroll County Berryville	14	2310CST			0	0			Hail (0.88)

# Storm Data and Unusual Weather Phenomena

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Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<b><u>ARKANSAS, Northwest</u></b>									
Benton County Pea Ridge	14	2320CST			0	0			Hail (0.75)
Benton County Bentonville	14	2325CST			0	0			Hail (0.88)
Madison County Clifty	14	2330CST			0	0			Hail (1.25)
Madison County 3 NE Huntsville	15	0000CST			0	0			Hail (0.75)
Carroll County Green Forest	15	0000CST			0	0			Hail (0.88)
Madison County 1 S Forum	15	0015CST			0	0			Hail (0.75)
Severe thunderstorms moved across extreme northwest Arkansas during the late evening of March 14th and very early morning of March 15th. Golfball size hail fell at Sulphur Springs, 5 miles west of Bentonville, and at Rogers, and half dollar size hail fell at Clifty. Quarter size hail fell at Bentonville and 2 miles east of Rogers, and dime to nickel size hail fell at several other locations in extreme northwest Arkansas.									
Washington County Fayetteville	24	1650CST			0	0			Thunderstorm Wind (G52)
Washington County 8 E Fayetteville	24	1700CST			0	0			Thunderstorm Wind (G52)
Carroll County 2 SE Eureka Spgs	24	1715CST			0	0	0.10K		Thunderstorm Wind
Madison County Forum	24	1720CST			0	0	5K		Thunderstorm Wind
Severe thunderstorms moved across extreme northwest Arkansas during the late afternoon of March 24th. Strong thunderstorm winds destroyed a barn in Forum, and trees were downed by strong winds 2 miles southeast of Eureka Springs. Cable lines were downed by 60 mile an hour winds 8 miles east of Fayetteville, and thunderstorm winds also gusted to 60 miles an hour in Fayetteville.									
<b><u>ARKANSAS, Southeast</u></b>									
Ashley County Crossett	06	1555CST			0	0	50K		Hail (1.75)
Numerous automobiles were damaged by golf ball size hail.									
Ashley County Hamburg	06	1608CST			0	0	50K		Hail (1.75)
Many automobiles were damage by golf ball size hail.									
Ashley County 2 W Crossett	30	1950CST			0	0			Hail (1.75)
Chicot County Eudora	30	2145CST			0	0			Hail (0.75)
Ashley County 5 W Hamburg	30	2225CST			0	0	100K		Hail (2.75)
Baseball size hail damaged many roofs of houses, damaged automobiles, and broke out many windows.									
<b><u>ARKANSAS, Southwest</u></b>									
Little River County Ashdown	05	1850CST			0	0	1K	0	Lightning
Lightning hit a tree causing a small fire in town.									
Little River County Ashdown	05	1900CST			0	0			Hail (0.75)
Little River County Ashdown	05	2155CST 2157CST			0	0			Thunderstorm Wind (G60)
Power lines blown down.									
Hempstead County 3 W Hope to Hope	05	2248CST			0	0			Hail (0.75)
Columbia County Magnolia	06	1511CST			0	0			Hail (0.50)
Howard County Nashville	24	1735CST			0	0			Hail (0.50)
Little River County Foreman	24	1900CST			0	0			Hail (0.50)
Miller County 4 NW Texarkana to Texarkana	30	1606CST			0	0			Hail (0.50)
Miller County Texarkana	30	1620CST			0	0			Hail (0.50)

# Storm Data and Unusual Weather Phenomena

March 1996

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<b>ARKANSAS, Southwest</b>									
Little River County 6 SE Foreman to Foreman	30	1623CST 1628CST			0	0			Hail (1.75)
Miller County Texarkana	30	1630CST			0	0			Hail (0.88)
Howard County 3 SW Nashville to Nashville	30	1642CST			0	0			Hail (1.00)
Lafayette County Lewisville	30	1706CST 1711CST			0	0			Hail (2.75)
Miller County Garland	30	1711CST 1718CST	0.5	25	0	0			Tornado (F0)
Miller County Sheriffs office saw a tornado touch down briefly in a group of trees then lift back up into the clouds.									
Lafayette County Lewisville	30	1728CST			0	0			Hail (1.75)
Lafayette County Lewisville	30	1728CST 1732CST			0	0			Thunderstorm Wind (G60)
Numerous trees blown down.									
Miller County Garland	30	1729CST 1733CST			0	0			Thunderstorm Wind (G60)
Several power lines were blown down.									
Nevada County Prescott	30	1732CST 1747CST			0	0			Hail (0.75)
Reports of hail two to three inches deep in some places. Hail lasted for 15 minutes.									
Columbia County Waldo	30	1737CST			0	0			Hail (1.00)
Columbia County 5 N Magnolia to Magnolia	30	1740CST			0	0			Hail (0.50)
Columbia County Magnolia	30	1742CST			0	0			Hail (0.75)
Columbia County 8 NNW Taylor to Taylor	30	1743CST			0	0			Hail (1.00)
Hail reported at Lake Erling.									
Columbia County Waldo	30	1743CST			0	0			Hail (1.75)
Columbia County Magnolia	30	1750CST 1755CST			0	0			Hail (1.75)
Columbia County Magnolia	30	1757CST 1801CST			0	0			Hail (2.75)
Hail covered the ground in some places.									
Columbia County Magnolia	30	1757CST 1801CST			0	0	20K	0	Thunderstorm Wind (G65)
Thunderstorm winds took the roof off a commercial building and bent the courthouse flagpole over. A second building had its roof removed. The roof was left in a carwash outlet.									
Union County El Dorado	30	1828CST 1832CST			0	0			Hail (0.75)
Union County 3 SW El Dorado	30	1835CST			0	0			Hail (0.75)
Union County El Dorado Goodwin Fl	30	1836CST 1840CST			0	0	5K	0	Hail (3.00)
Hail was observed up to three inches at the El Dorado Goodwin Field Airport. The hail broke out winds at the observation site.									
Union County 3 W Lisbon	30	1855CST 1902CST	0.5	25	0	0			Tornado (F0)
Tornado was spotted coming down in a forest removing the tops off several trees.									
Union County Strong	30	1935CST			0	0			Hail (0.75)

# Storm Data and Unusual Weather Phenomena

March 1996

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Injured	Estimated Damage Property	Crops	Character of Storm
<b><u>ARKANSAS, Southwest</u></b>									
Union County 2 S Strong to Strong	30	1945CST			0	0			Thunderstorm Wind (G65)
Winds downed numerous trees in the southern part of the city.									
Union County El Dorado	30	1946CST			0	0			Hail (2.00)
<b><u>CALIFORNIA, Extreme Southeast</u></b>									
NONE REPORTED.									
<b><u>CALIFORNIA, North Central</u></b>									
CAZ006-009	Sacramento Valley - Northern Sierra Nevada-West Slopes								
	04	0800PST			0	0			Winter Storm
	05	0300PST							
A strong cold front moved through Northern California, producing scattered power outages and minor flooding in the Sacramento Valley, and snowfall and drifting snow in the Sierra Nevada that caused closure of Interstate 80. Gusts to 80 mph were observed along I-80 at the 6000 foot elevation.									
Butte County Palermo	04	1445PST 1500PST			0	0			Thunderstorm Wind (G50)
San Joaquin County Manteca	11	1410PST 1415PST			0	0			Funnel Cloud
A local television station's news camera crew observed three funnel clouds along State Highway 99.									
Stanislaus County Oakdale	11	1520PST 1525PST			0	0			Hail (0.75)
Shasta County Redding	11	1630PST 1700PST			0	0			Hail (0.50)
A large accumulation of hail caused a number of automobile accidents including 7 minor injuries in the city of Redding.									
Stanislaus County 3 E Turlock	12	1650PST 1700PST			0	0			Funnel Cloud
Weather spotter observed several cold-air funnel clouds.									
<b><u>CALIFORNIA, Northeast</u></b>									
NONE REPORTED.									
<b><u>CALIFORNIA, Northwest</u></b>									
CAZ001	Northwest California								
	04	0730PST 1030PST			0	0	5K		Strong Wind
Strong winds from a Pacific storm system caused numerous trees and power lines to go down. A carport was destroyed by the wind and several buildings were damaged by falling trees. Peak gust of 77 mph at Trinidad Head and 58 mph in Arcata.									
Humboldt County .5 E Shelter Cove	04	1400PST 1405PST			0	0			Hail (0.75)
Widespread convection producing hail, mostly pea-sized.									
CAZ001	Northwest California								
	12	0700PST 1430PST			2	0	10K		Rough Surf
Crab boat Ocean Gypsy was found by US Coast Guard helicopter in the surf of Mad River Beach. The two fishermen on board were missing and presumed lost (one body was eventually found). The exact time of the incident cannot be determined but occurred between 0700 PST and 1430 PST. Incident probably weather related due to strong winds and rough surf. M26BO, M44BO									
CAZ001	Northwest California								
	13	0900PST 1800PST			0	0			Strong Wind
Strong winds along the coastal strip blew throughout much of the day. Trinidad Head peak wind gust was 49 mph.									
<b><u>CALIFORNIA, South Central</u></b>									
Fresno County 7 SE Kerman to 8 SE Kerman	11	1535PST 1540PST			0	0			Funnel Cloud

# Storm Data and Unusual Weather Phenomena

March 1996

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<b>CALIFORNIA, South Central</b>									
Funnel observed in rural area. Formed and dissipated in 5 minutes.									
Fresno County Riverdale	11	1545PST 1550PST			0	0			Hail (0.50)
Hail reported by California Highway Patrol but size was unavailable. No damage was reported.									
Fresno County 10 SE Fresno to 10.5 SE Fresno	11	1555PST 1608PST			0	0			Hail (0.50)
Spotter report of 1/2 inch hail over a 1/2 mile swath in the vicinity of Clovis and Manning Avenues southeast of Fresno.									
Fresno County Riverdale	12	1345PST 1350PST			0	0			Hail (0.75)
A closed, cold-core low passed over the Central San Joaquin Valley at the time of maximum heating on Tuesday, March 12. Numerous thunderstorms developed with some reaching severe limits. Some cells spawned tornado activity. Agricultural losses are difficult to assess due to the early stages of crop development, including the blooming/leafing almond crop. This particular event was the initial one as reported by a Riverdale City Fireman.									
Fresno County 11 WNW Fresno	12	1345PST 1350PST			0	0			Funnel Cloud
This funnel was observed by trained spotters to have reached within 200 feet above ground level with a well defined wall cloud. No damage reported.									
Fresno County Caruthers	12	1351PST 1355PST			0	0			Hail (0.75)
Fresno County 10.5 WNW Fresno	12	1400PST 1405PST			0	0			Hail (1.00)
Fresno County 20 S Fresno	12	1405PST 1410PST			0	0			Hail (0.75)
Kings County 2 NW Hanford to Hanford	12	1407PST 1410PST	0.1	2	0	0	30K		Tornado (F0)
This small F0 tornado demolished a small farm structure and shredded bushes along its path.									
Kings County 5 N Hanford	12	1420PST 1425PST			0	0			Hail (0.75)
Kings County 3 N Hanford to Hanford	12	1425PST 1430PST	0.1	1	0	0	10K		Tornado (F0)
This small F0 tornado ran S-to-N through a residential area of Hanford. Small trees were toppled, lawn furniture lifted and deposited into a pool, fences knocked down, and trash cans displaced.									
Kings County 3 N Corcoran to 5 NNE Corcoran	12	1440PST 1445PST			0	0			Funnel Cloud
Observers noted this funnel cloud reaching within 200 feet above ground. No damage reported.									
Kings County Hanford	12	1540PST 1640PST			0	0			Urban/Sml Stream Fld
Heavy rainfall in the vicinity of Hanford brought 0.34 Inches in only a 20' period. With flat ground poor drainage posed problems for urban areas in the Central San Joaquin Valley.									
Tulare County Visalia	12	1602PST 1620PST			0	0			Hail (0.75)
Tulare County Visalia	12	1615PST 1625PST			0	0			Funnel Cloud
Funnel was observed over the city of Visalia down to about 200 feet above ground level. Associated with thunderstorm producing heavy rain and hail.									
Fresno County Fresno	12	1615PST 1745PST			0	0			Urban/Sml Stream Fld
Urban flooding as the result of rain, associated with thunderstorms and locally heavy, throughout the afternoon hours. Rained as much as 1.54 inches in 2 hours between 1350-1550 PST at one location.									
Tulare County Visalia	12	1630PST 1645PST			0	0			Hail (0.75)
Hail bouncing and covering streets of downtown Visalia. Heavy rain brought water over the curb tops along with the hail.									

# Storm Data and Unusual Weather Phenomena

March 1996

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<b><u>CALIFORNIA, South Central</u></b>									
<b>Tulare County</b> 2 E Visalia	12	1650PST 1700PST			0	0			Hail (0.75)
Thunderstorm with 1/2 to 3/4 inch hail in east Visalia. Rained 0.92 inches within an hour. Street flooding.									
<b>Fresno County</b> Mendota	13	0800PST 0930PST			0	0	25K	50K	Urban/Sml Stream Fld
Runoff from the previous days heavy rains and severe weather progressed toward the northwest Fresno County town of Mendota during the night. Over the saturated farm ground, water reached Mendota early in the morning of the 13th causing local flooding and silting of city streets. Rain amounts reported included 1 inch in an hour ending at 1730 PST on the west side the previous afternoon. Damage to agriculture was to irrigation and water conveyance systems upstream from Mendota. Minor damage to houses along southside of Mendota from high water.									
<b><u>CALIFORNIA, Southeast</u></b>									
NONE REPORTED.									
<b><u>CALIFORNIA, Southwest</u></b>									
NONE REPORTED.									
<b><u>CALIFORNIA, Upper</u></b>									
NONE REPORTED.									
<b><u>CALIFORNIA, West South Central</u></b>									
CAZ013	Southern California Mountain Areas								
	12	0800PST			0	0			Heavy Snow
	13	0700PST							
A winter storm produced heavy snow across the San Bernardino Mountains. Angelus Oaks reported 12 inches while Forest Falls and Green Valley Lake reported 8 inches.									
<b>Orange County</b> 8 N Turtle Rock	13	1105PST			0	0			Funnel Cloud
Funnel cloud was reported 2 miles west of the intersection of Interstate 405 and Jeffrey Road.									
<b>Riverside County</b> Hemet	13	1210PST			0	0			Funnel Cloud
Funnel cloud was reported northwest of Hemet.									
<b>Riverside County</b> March Afb	13	1430PST			0	0			Funnel Cloud
Weather observer at March Air Force Base reported 2 funnel clouds southwest of the base.									
<b>Los Angeles County</b> Century City	14	1510PST			0	0			Funnel Cloud
Funnel cloud was reported just west of Century City.									
<b>Los Angeles County</b> Calabasas	14	1600PST			0	1			Lightning
Lightning struck a man in Calabasas when he was leaving work for the afternoon.									
<b>Los Angeles County</b> Santa Monica Bay	14	1645PST 1701PST			0	0			Waterspout
Weather observer at Los Angeles International Airport reported a waterspout over the Santa Monica Bay.									
<b><u>CALIFORNIA, Western</u></b>									
<b>San Mateo County</b> Redwood City	04	1444PST 1445PST			0	0			Heavy Rain
1.48 inches of rain fell in Redwood city. The rain accumulated on the roof of the Office Depot causing it to collapse.									
<b>Marin County</b> Corte Madera	04	1630PST 1645PST			0	0			Hail (0.01)
One large 1 " hail and a number of smaller hail reports were made as storm crossed S. Marin county headed toward the San Francisco Bay. Reported broken windshields could not be proven.									
<b>Alameda County</b> Oakland to Castro Vly	04	1700PST 1715PST			0	0			Tstm Wind/Hail
45 Kt winds were reported by a spotter and he estimated them higher since it broke hi wind sensor. Scattered reports of 1/2" hail were reported and caused some traffic problems.									

# Storm Data and Unusual Weather Phenomena

March 1996

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

## COLORADO, Central and Northeast

<b>COZ035&gt;036-038&gt;040-042-045</b>	<b>Northern Front Range Foothills/Upper Laramie And Cache La Poudre River Basins - Southern Front Range Foothills/Clear Creek Basin - Eastern Larimer And Northwestern Weld Counties - Eastern Boulder County/Boulder And Vicinity - Denver Metropolitan Area - Northeastern Weld County - Eastern Adams And Eastern Arapahoe Counties</b>								
	13	1500MST			0	0			<b>Heavy Snow</b>
	14	1200MST							

Another storm system moving across Northern Colorado dropped anywhere from 8 to 15 inches of new snow across the Northern Mountains and Front Range Foothills. Along portions of the Urban Corridor as well as Eastern Adams and Eastern Arapahoe Counties, total accumulations generally ranged from 5 to 10 inches.

A few of the totals included: 15 inches at Winter Park, 13 inches at Allens Park and Estes Park, 12 inches at Buckhorn Mountain and Nederland, 11 inches at Conifer and 10 inches at Deer Trail and Loveland.

<b>COZ033&gt;036-041</b>	<b>Rabbit Ears &amp; Medicine Bow Ranges/Rocky Mountain National Park - 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 - Eastern Douglas And Western Elbert Counties/Castle Rock And Vicinity</b>								
	16	2100MST			0	0	0		<b>Heavy Snow</b>
	17	2100MST							

More snow for the Northern Mountains and Front Range Foothills as another 7 to 14 inches fell across the area. Along the Urban Corridor and Palmer Divide areas amounts generally ranged from 2 to 4 inches. The heavy snowfall resulted in several accidents along Interstates 25 and 70...south and west of the Denver respectively. The accidents involved at least 30 cars and resulted in several minor injuries. The interstates were closed for an unspecified amount of time until the accidents could be cleaned up.

A few of the totals included: 14 inches at Keystone, 13 inches at Evergreen, 11 inches at Copper Mountain and 10 inches at Conifer.

<b>COZ033&gt;036-038&gt;041</b>	<b>Rabbit Ears &amp; Medicine Bow Ranges/Rocky Mountain National Park - 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 - Eastern Larimer And Northwestern Weld Counties - Eastern Boulder County/Boulder And Vicinity - Denver Metropolitan Area - Eastern Douglas And Western Elbert Counties/Castle Rock And Vicinity</b>								
	23	1900MST			0	0	0		<b>Heavy Snow</b>
	24	0900MST							

Heavy snow again fell in the Northern Mountains, Front Range Foothills and portions of the Urban Corridor and Palmer Divide areas. Snowfall amounts generally ranged from 8 to 18 inches in the mountains and foothills with lesser amounts from 4 to 8 inches elsewhere.

A few of the snowfall totals included: 18 inches at Golden Gate Canyon, 17 inches at Buckhorn Mountain, 13 inches at Winter Park, 12 inches at Eldora Ski Area and 10 inches at Nederland.

<b>COZ048&gt;050</b>	<b>Logan County/Sterling And Vicinity - Washington County/Akron And Vicinity - Sedgwick And Phillips Counties</b>								
	24	0600MST			0	0			<b>Blizzard</b>
	25	0500MST							

As the storm moved into the Northeast Plains the winds intensified. High winds gusting between 45 and 55 mph combined with cold temperatures to create dangerous wind chills from 20 to 35 degrees below zero. Although, the snowfall in the area only ranged from 1 to 4 inches; the combination of wind, snow and cold temperatures forced the closure of Interstates 70 and 76. Interstate 70 was closed from Gun Club Road, just east of Denver, to the Kansas border, and Interstate 76 was closed from Akron to the Nebraska State Line.

## COLORADO, East Central

<b>COZ090&gt;091</b>	<b>Yuma County - Kit Carson County</b>								
	24	0700MST			0	0			<b>Blizzard</b>
		1800MST							

Strong winds, cold temperatures, and snow created visibility less than 1/4 mile for several hours. There were traffic accidents with minor injuries. Major roadways were closed. Although actual snow amounts were 3 inches or less, drifts to 3 feet were common.

## COLORADO, South Central and Southeast

<b>COZ060&gt;061-065&gt;067-069&gt;070-072&gt;075</b>	<b>La Garita Mountains - Eastern San Juan Mountains - Northern Sangre De Cristo Mountains - Southern Sangre De Cristo Mountains - Teller County/Rampart Range/Pikes Peak - Upper Arkansas River Valley/Salida And Vicinity - Wet Mountains - 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</b>								
	04	2200MST			0	0			<b>Winter Storm</b>
	06	1200MST							

A strong upper level winter storm system moved into Colorado from the west...bringing prolonged heavy snow to the southern mountains beginning the evening of the 4th. This system spread slowly east through midday of the 6th. Gusty winds produced blowing snow with wind chills of 15 to 30 below zero, and heavy snow amounts were found throughout the mountains and adjacent foothills. Storm totals included 18-24 inches in Summitville, 18 inches at Wolf Creek Ski Area...14 inches at Cumbres Pass...10 inches in Cuchara and in Buena Vista...9 inches at Monarch Ski Area...8 inches at La Veta Pass...7 inches in Rye...and 3 to 6 inches in the Colorado Springs area.

# Storm Data and Unusual Weather Phenomena

March 1996

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

COZ065>068-070-072>080	Northern Sangre De Cristo Mountains - Southern Sangre De Cristo Mountains - Teller County/Rampart Range/Pikes Peak - Western Fremont And Northern Custer Counties - Wet Mountains - 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 - Eastern Las Animas County - Kiowa County - Bent County/Las Animas And Vicinity - Prowers County/Lamar And Vicinity								
	13	2100MST			0	0	600K		Winter Storm
	15	0200MST							

A strong storm system in the desert southwest moved into southern Colorado late on the night of the 13th and during the early morning of the 14th. This system, which lasted until the early morning of the 15th, brought hazardous winter driving conditions and heavy snow amounts to south central and southeastern Colorado. 3 to 8 inches of snow was generally found across the area, including 4 to 9 inches in the Colorado Springs area, with higher amounts recorded over the higher terrain. Other totals included 12 inches at La Veta Pass...16 inches in Rye...17 inches in Beulah...and 24 inches in Cuchara. 7 to 12 inches of a wet snow/freezing rain mixture fell across western Kiowa county, downing power lines and an estimated 600 poles. 3-5 days of repair time was expected.

COZ060>061-066-070	La Garita Mountains - Eastern San Juan Mountains - Southern Sangre De Cristo Mountains - Wet Mountains								
	17	1100MST			0	0			Heavy Snow
		2000MST							

An upper level disturbance moved into the central Rockies the morning of the 17th, producing bands of snow that swept across southern Colorado. 3 to 7 inches of snow occurred across most of the mountains. Other totals included 7 inches in Rye and 9 inches in Cuchara. The southeast plains generally received about 1 to 3 inches of snow.

COZ060>061-065>066-068-070-073	La Garita Mountains - Eastern San Juan Mountains - Northern Sangre De Cristo Mountains - Southern Sangre De Cristo Mountains - Western Fremont And Northern Custer Counties - Wet Mountains - Pueblo And Eastern Fremont Counties/Pueblo And Vicinity								
	23	1800MST			0	0			Winter Storm
	24	2100MST							

A winter storm brought heavy snow amounts and blowing snow to the Upper Arkansas River Valley and the mountains of southern Colorado. A general 1 to 3 inch snowfall occurred in the lower elevations. Heavier snow accumulations included 5 inches at Wolf Creek Pass, around Salida, and in Beulah, Rye and Cuchara.

COZ071>072	Southern El Paso County/Colorado Springs And Vicinity - Northern El Paso County/Monument Ridge								
	24	2100MST			0	0			Extreme Windchill
	25	0300MST							

Arctic air behind a winter storm brought bitterly cold weather and gusty north winds to southeast Colorado the evening of the 24th into the morning of the 25th. Wind chill readings were especially low in the Colorado Springs area...ranging from 25 to 40 degrees below zero.

COZ060>061-065-067	La Garita Mountains - Eastern San Juan Mountains - Northern Sangre De Cristo Mountains - Teller County/Rampart Range/Pikes Peak								
	29	0800MST			0	0			Winter Storm
		2300MST							

A winter storm brought 4 to 7 inches of snow to the La Garita and eastern San Juan mountains and around 4 inches of snow to the northern Sangre De Cristos mountains and Teller county.

## COLORADO, West

COZ009>010-012-015-017>019	Grand And Battlement Mesas - Gore And Elk Mountains/Central Mountain Valleys/Aspen And Vicinity - West Elk And Sawatch Mountains/Taylor Park - Leadville And Vicinity - Uncompahgre Plateau - Northwestern San Juan Mountains - Southwestern San Juan Mountains								
	05	1000MST			0	0			Winter Storm
	06	2359MST							

A winter storm struck western Colorado, depositing 12-20 inches of snow in the central and southern mountains during the two day period. Traffic was impeded due to the heavy snow accumulations and blowing snow.

COZ004>005-009>010-012	Elkhead And Park Mountains/Flat Tops/White River Plateau - Upper Yampa River Basin/Steamboat Springs And Vicinity - Grand And Battlement Mesas - Gore And Elk Mountains/Central Mountain Valleys/Aspen And Vicinity - West Elk And Sawatch Mountains/Taylor Park								
	17	0000MST			0	0			Winter Storm
		2345MST							

8-14 inches of new snow fell in the northern and central mountains of western Colorado. 20-30 mph winds combined with the snow to make for hazardous driving conditions.

COZ004>005-009>010-012-015-017>018	Elkhead And Park Mountains/Flat Tops/White River Plateau - Upper Yampa River Basin/Steamboat Springs And Vicinity - Grand And Battlement Mesas - Gore And Elk Mountains/Central Mountain Valleys/Aspen And Vicinity - West Elk And Sawatch Mountains/Taylor Park - Leadville And Vicinity - Uncompahgre Plateau - Northwestern San Juan Mountains								
	23	1200MST			0	0			Heavy Snow
	24	2359MST							

Another winter storm dumped 10-17 inches of new snow throughout the mountains of western Colorado.

## CONNECTICUT, Northeast

CTZ002>004	Hartford - Tolland - Windham								
	02	1000EST			0	0			Heavy Snow
		1800EST							

A low pressure system located about 100 miles off the North Carolina coast at 7 AM moved northeast and spread snow across the entire state during the forenoon. The snow became moderate to heavy by noon and continued into the late afternoon and early evening. A total of 6 to 7 inches of snow fell across the northern part of the state. Some snowfall totals included: Burlington and East Hartford, 7 inches; Bristol, Mansfield, and Union, 6 inches.

# Storm Data and Unusual Weather Phenomena

March 1996

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

## CONNECTICUT, Northeast

There were 391 skidding accidents reported to the state police.

Three people were killed and dozens injured on the icy roadways.

A number of state highways were closed for a time due to the numerous accidents and very slippery conditions, including Route 30 in Tolland and Route 195 in Mansfield.

<b>CTZ002&gt;004</b>	<b>Hartford - Tolland - Windham</b>								
	<b>03</b>	<b>0400EST</b>			<b>0</b>	<b>0</b>			<b>Snow Squalls</b>
		<b>1700EST</b>							

Two cold fronts swept across the state from west to east, bringing snow squalls accompanied by thunder between 5 and 6 AM. Visibility was reportedly reduced to zero with thunder and a heavy snow squall around 5:15 AM in the Hartford area. More snow squalls accompanied the passage of an arctic cold front during the afternoon. Snowfall totals generally were less than one inch.

<b>CTZ002&gt;004</b>	<b>Hartford - Tolland - Windham</b>								
	<b>07</b>	<b>1000EST</b>			<b>0</b>	<b>0</b>			<b>Heavy Snow</b>
	<b>08</b>	<b>1800EST</b>							

A low pressure system moved northeastward from the North Carolina coast passing just to the southeast of New England and brought yet another heavy snowstorm to northern Connecticut. Total accumulations ranged from 6 to 10 inches. This storm was the 12th major winter storm of the season to affect the state. Light freezing rain and drizzle occurred on March 6th and early on March 7th before the significant snowfall began on March 7th. A thin coating of glaze resulted in very icy roads and numerous skidding accidents. Bradley International Airport at Windsor Locks recorded a total of 11.4 inches of snow. Other selected totals included:

Glastonbury, 10 inches; Farmington, 8.8 inches; Union and Woodstock, 5.5 inches. This storm pushed the seasonal snowfall totals to new records of close to 100 inches or more throughout the area.

## CONNECTICUT, Northwest

<b>CTZ001</b>	<b>Litchfield</b>								
	<b>07</b>	<b>0500EST</b>			<b>0</b>	<b>0</b>			<b>Heavy Snow</b>
	<b>08</b>	<b>1500EST</b>							

A large winter storm was located over the Mid-Atlantic region on Thursday morning March 7. This system moved slowly northeastward and was situated off the New Jersey coast by Friday morning March 8. Heavy snow fell across Litchfield County Connecticut with 8 to 10 inches common over the area. Some specific snowfall totals included: 9 inches at Norfolk, 8 inches at Thomaston and 9.4 inches at Bakersville.

## CONNECTICUT, Southern

<b>CTZ008</b>	<b>Northern New London</b>								
	<b>02</b>	<b>0700EST</b>			<b>0</b>	<b>0</b>			<b>Heavy Snow</b>
		<b>1800EST</b>							

A low pressure system developed off the North Carolina Coast during the morning. It moved northeast and passed east of Long Island during the afternoon and east of Cape Cod during the evening. Snowfall accumulations were around 6 inches.

<b>CTZ005&gt;007</b>	<b>Northern Fairfield - Northern New Haven - Northern Middlesex</b>								
	<b>07</b>	<b>0940EST</b>			<b>0</b>	<b>0</b>			<b>Winter Storm</b>
	<b>08</b>	<b>1400EST</b>							

Two low pressure systems developed off the coast. The first low developed off the U.S. Southeast Coast during Thursday morning and moved northeast. The second low developed off the Mid-Atlantic Coast Thursday evening and moved east of the area Friday afternoon.

The first system produced a significant accumulation of snow, sleet, and freezing rain. Periods of heavy wet snow caused tree branches to snap off and downed power lines.

The second system produced periods of heavy snow. Total snowfall accumulations ranged from 6 to 9 inches.

<b>CTZ009&gt;010</b>	<b>Southern Fairfield - Southern New Haven</b>								
	<b>19</b>	<b>1900EST</b>			<b>0</b>	<b>0</b>			<b>Coastal Flooding</b>
	<b>20</b>	<b>0200EST</b>							

A strong low pressure system over the Southern Appalachians early Tuesday moved slowly east-northeast off the DELMARVA Coast early Wednesday.

Strong east winds that gusted from 40 to 50 MPH across most areas produced tides from 2 1/2 to 4 feet above normal, which resulted in moderate coastal flooding. Coastal flooding was reported from Milford west along the Connecticut Coast. Evacuations were advised in Milford and a shelter was opened around the times of high tide.

## DELAWARE

<b>DEZ001&gt;004</b>	<b>New Castle - Kent - Inland Sussex - Delaware Beaches</b>								
	<b>02</b>	<b>0015EST</b>			<b>0</b>	<b>0</b>			<b>Snow</b>
		<b>1100EST</b>							

A low pressure system formed off the South Carolina Coastal waters on the morning of the 1st. It moved north during the next two days and was about 200 miles east of Cape Hatteras at dawn on the 2nd and about 200 miles eastnortheast of Dover during the afternoon. Its storm track was far enough offshore to place the axis of heavy snow across New Jersey with lighter snow falling across Delaware.

Snow began just after midnight on the 2nd and was over by noon. Accumulations averaged 2 to 3 inches across the state adding to seasonal snowfall records already set. Because the snow fell on a Saturday morning, the number of accidents was reduced.

# Storm Data and Unusual Weather Phenomena

March 1996

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

## DELAWARE

**DEZ001**

**New Castle**

**08 0100EST  
1200EST**

**0 0**

**Heavy Snow**

A cold front moved through the area on the 6th. A very large arctic high pressure system centered over the high plains slowly oozed cold air into Delmarva. At the same time a series of low pressure systems developed along the frontal boundary and were located over the Southern Appalachians the morning of the 7th and well east of the Middle Atlantic Coast on the 8th. Precipitation from the first low pressure system fell mainly as rain. Enough cold air was in place by the time the second low pressure system moved along the Western Atlantic for precipitation to fall mainly as snow. Snow began just after midnight on the 8th and ended by noon. Accumulations averaged around four inches in New Castle County, three inches in Kent County and one to three inches in Sussex County.

The snow caused numerous accidents, especially in New Castle County. Between 6 a.m. and 9 a.m., 41 accidents were reported. Some "fender benders" also occurred in Kent County.

**DEZ004**

**Delaware Beaches**

**19 1700EST  
20 1000EST**

**0 0**

**Coastal Flooding**

A strong onshore flow caused by a deepening low pressure system over the Central Appalachians coupled with high astronomical tides caused minor to locally moderate coastal flooding the evening of the 19th and minor coastal flooding mainly in some of the inlets on the morning of the 20th. Tides were about 3 feet above normal. The high tide at Indian River Inlet the evening of the 19th was about 6 feet above mean low water. No significant damage was reported.

**DEZ001>004**

**New Castle - Kent - Inland Sussex - Delaware Beaches**

**19 1710EST  
1945EST**

**0 0**

**High Wind**

High winds developed during the late afternoon and evening of the 19th as a low pressure system intensified across the central Appalachians and its associated occluded front moved through the region. Wind gusts reached 55 mph at the Pilot Tower at Cape Henlopen. At Dover Air Force Base a 60 foot by 180 foot portion of the roof of "The Washrack" was blown away. In Smyrna the wind split the roof of an equipment shed in half and one of its rafters was driven into the top of a brand new mobile home.

**New Castle County  
Northern**

**19 2045EST  
20 0245EST**

**0 0**

**Flash Flood**

One inch to one and a half inches of rain fell on saturated soils across the Christina River Basin. This pushed the river above its flood stage of 9 feet at Coochs Bridge. The river crested at 10.6 feet just past midnight on the 20th and was within bankfull by 3 a.m.. No serious injuries or flooding damage was reported.

## DISTRICT OF COLUMBIA

**DCZ001**

**District Of Columbia**

**08 0600EST  
0700EST**

**0 0**

**Heavy Snow**

Low-level lift of residual moisture, induced by favorable circulation underneath an upper-level jet streak, squeezed out a narrow band of heavy snow immediately behind an arctic front. Four to five inches of snow fell in the District, beginning at around midnight on the 8th. Washington/National airport received 3.8 inches, bringing the official snow total to 46.0 inches. This became the city's second highest seasonal snowfall on record, with only the 1898/99 total (54.4 inches) above. At the airport, the 46.0 inches exceeded the previous record by 5.6 inches.

Average city-wide snowfall for the season was roughly 51 inches - somewhat closer to the all-time record of 1898/99. The March 8th snowfall was followed by the coldest air this late in winter since March 14th and 15th, 1993.

## FLORIDA, East Central

**Seminole County  
5 E Midway to  
Midway**

**18 1705EST**

**0 0**

**Thunderstorm Wind (G50)**

Severe thunderstorms blew down trees 5 miles east of Midway.

**Orange County  
Windermere**

**18 1715EST**

**0 0**

**1K**

**Thunderstorm Wind (G50)**

Trees and fences were blown down in Windemere.

**Orange County  
Longwood**

**18 1715EST**

**0 0**

**Funnel Cloud**

A funnel cloud was sighted in Longwood.

**Brevard County  
4 W Mims**

**18 1720EST**

**0 0**

**10K**

**Thunderstorm Wind (G50)**

Severe thunderstorm winds blew down trees and power lines near Mims.

# Storm Data and Unusual Weather Phenomena

March 1996

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<b>FLORIDA, East Central</b>									
<b>Orange County</b> Winter Garden	18	1730EST			0	0			Hail (1.00)
			One inch hail fell in Winter Garden.						
<b>Orange County</b> Orlando	18	1757EST			0	0			Thunderstorm Wind (G50)
			Trees were blown down in the Holton Heights area of Orlando.						
<b>FLZ047</b> Brevard	19	0900EST			0	0	10K		High Wind (G50)
			Strong winds blew down power lines and three poles in Merritt Island.						
<b>Lake County</b> Mt Dora	28	1555EST			0	0			Thunderstorm Wind (G50)
			Thunderstorm winds blew down trees in Mt. Dora.						
<b>Volusia County</b> Daytona Beach	28	1615EST			0	0			Hail (1.75)
			Golf Ball size hail fell in Daytona Beach.						
<b>Volusia County</b> 1 S Edgewater to Edgewater	28	1710EST			0	0			Thunderstorm Wind (G50)
			Severe thunderstorms blew down trees 1 mile south of Edgewater.						
<b>Brevard County</b> Titusville	30	1458EST			0	0			Hail (1.75)
			Golf Ball size hail fell at Titusville.						
<b>Brevard County</b> Titusville	30	1505EST			0	0			Hail (1.75)
			Golf ball size hail was reported in Titusville.						
<b>Brevard County</b> Micco	30	1648EST			0	0			Hail (1.75)
			Golf Ball size hail fell in the Barefoot Bay and Micco areas.						
<b>Osceola County</b> 1 SE Kissimmee to Kissimmee	30	1648EST			0	0			Hail (1.75)
			Golf Ball size hail fell one mile southeast of Kissimmee.						
<b>Indian River County</b> Sebastian	30	1700EST			0	0			Funnel Cloud
			Local officials reported a funnel cloud over Sebastian.						
<b>Osceola County</b> 2 S Kenansville to Kenansville	30	1705EST			0	0			Hail (1.75)
			Golf ball size hail was observed by a National Weather Service employee 2 south of Kenansville.						
<b>Osceola County</b> Yeehaw Jct	30	1715EST			0	0			Hail (1.75)
			Golf ball size hail was reported at Yeehaw Junction.						
<b>Martin County</b> 10 NW Indiantown to Indiantown	30	1717EST			0	0			Hail (1.75)
			Golf ball size hail was reported 10 miles northwest of Indiantown.						
<b>Lake County</b> Leesburg	30	1740EST			0	0			Hail (1.75)

# Storm Data and Unusual Weather Phenomena

March 1996

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<b>FLORIDA, East Central</b>									
									Golf ball size hail fell in Leesburg.
<b>Lake County</b> <b>Howey In The Hills</b>	<b>30</b>	<b>1752EST</b>	<b>1</b>	<b>20</b>	<b>0</b>	<b>0</b>			<b>Tornado (F0)</b> A small F0 tornado touched down briefly in an orange grove near the town of Howey-in-the-Hills.
<b>Orange County</b> <b>Zellwood</b>	<b>30</b>	<b>1815EST</b>			<b>0</b>	<b>0</b>			<b>Hail (1.75)</b> Dime size hail was reported in Zellwood.
<b>Orange County</b> <b>Apopka</b>	<b>30</b>	<b>1825EST</b>			<b>0</b>	<b>0</b>			<b>Hail (0.75)</b> Dime size hail fell in Apopka.
<b>Orange County</b> <b>Ocoee</b>	<b>30</b>	<b>1827EST</b>			<b>0</b>	<b>1</b>	<b>20K</b>		<b>Thunderstorm Wind (G58)</b> Severe thunderstorms blew down trees damaging a van and injuring one person in Ocoee.
<b>Orange County</b> <b>Longwood</b>	<b>30</b>	<b>1830EST</b>			<b>0</b>	<b>0</b>			<b>Hail (1.50)</b> Quarter size hail fell in Longwood.
<b>Orange County</b> <b>Longwood</b>	<b>30</b>	<b>1845EST</b>			<b>0</b>	<b>0</b>			<b>Hail (1.75)</b> Golf ball size hail fell in Longwood.
<b>Seminole County</b> <b>Oviedo</b>	<b>30</b>	<b>1906EST</b>			<b>0</b>	<b>0</b>			<b>Hail (1.75)</b> Golf ball size hail fell in Oviedo.
<b>Seminole County</b> <b>Chuluota</b>	<b>30</b>	<b>1922EST</b>			<b>0</b>	<b>0</b>			<b>Thunderstorm Wind (G58)</b> Severe thunderstorms blew down trees in Chuluota.
<b>Orange County</b> <b>10 SE Christmas</b>	<b>30</b>	<b>1935EST</b>			<b>0</b>	<b>0</b>			<b>Hail (1.75)</b> Golf ball size hail fell in eastern Orange County on Highway 528 at the eastern toll booth.
<b>Orange County</b> <b>2 E Orlando</b>	<b>30</b>	<b>1935EST</b>			<b>0</b>	<b>0</b>			<b>Hail (1.75)</b> Golf ball size hail fell just east of Orlando at the University of Central Florida.
<b>Brevard County</b> <b>1 N Titusville</b>	<b>30</b>	<b>1945EST</b>			<b>0</b>	<b>0</b>			<b>Hail (1.75)</b> Golf ball size hail fell one mile north of Titusville.
<b>Brevard County</b> <b>Titusville</b>	<b>30</b>	<b>2025EST</b>			<b>0</b>	<b>0</b>			<b>Hail (1.75)</b> Golf ball size hail fell in Titusville.
<b>Brevard County</b> <b>Merritt Is to .5 S Cape Canaveral</b>	<b>30</b>	<b>2046EST 2056EST</b>	<b>7</b>	<b>40</b>	<b>0</b>	<b>18</b>	<b>500K</b>		<b>Tornado (F1)</b> An F1 waterspout-tornado came off of New Found Harbor Bay and touched down briefly just south of State Road 520 on New Found Harbor Road in Merritt Island. The tornado blew out windows and damaged roofs on six homes. The tornado moved east northeast into the Banana River Lagoon and came ashore south of Cape Canaveral where it destroyed a small building on a used car lot. An eighteen food boot was blown off its trailer. The tornado damaged the roof of a night club and a dive shop. Twenty five other buildings in the area received minor damage. Widows were blown out of 30 vehicles. Damage estimates were near \$500,000.

# Storm Data and Unusual Weather Phenomena

March 1996

Location	Date	Time Local/Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<b>FLORIDA, East Central</b>									
<b>Lake County</b> Mt Dora	31	1620EST			0	0			Hail (1.75)
			Golf ball size hail fell in Mt. Dora.						
<b>Indian River County</b> Wabasso	31	2010EST			0	0			Hail (1.75)
			Golf ball size hail fell in Wabasso.						
<b>Indian River County</b> 4 E Fellsmere to Fellsmere	31	2012EST			0	0			Hail (0.04)
			Baseball to softball size hail fell 4 miles east of Fellsmere on State Road 512.						
<b>Indian River County</b> Sebastian	31	2015EST			0	0			Hail (1.00)
			Nickel size hail fell in Sebastian.						
<b>Indian River County</b> Vero Beach	31	2019EST			0	0			Tstm Wind/Hail
			Golf ball size hail and wind gusts to 60 MPH were recorded at Vero Beach airport.						
<b>Indian River County</b> 8 W Vero Beach	31	2044EST	0.1	30	0	0			Tornado (F0)
			A small F0 tornado touched down briefly blowing down a few trees along State Road 60 about eight miles west of Vero Beach.						
<b>St. Lucie County</b> 2 W Port St. Luice to Port St. Lucie	31	2145EST			0	0			Hail (0.75)
			Dime size hail fell along the Florida Turnpike two miles west of Port St. Lucie.						
<b>FLORIDA, Northeastern</b>									
<b>Duval County</b> 2 S (Jax)Jacksnvile Int to (Jax)Jacksnvile Int	07	1410EST			0	0			Hail (0.75)
<b>Duval County</b> Jacksonville	07	1650EST			0	0			Hail (1.00)
<b>Alachua County</b> Alachua	07	1700EST			0	0	2.5K		Thunderstorm Wind (G60)
			Numerous reports of trees blown down.						
<b>Clay County</b> Middleburg	07	1710EST			0	0	0.15K		Thunderstorm Wind (G60)
			Several large trees blown down.						
<b>FLZ024</b>	<b>Nassau</b>								
	10	0800EST			0	0	200K		Winter Storm
	11	2300EST							
			A strong Nor'easter with winds of 50 to 60 mph caused damage at Amelia Island - (Beach Erosion) Lost six to 12 feet of beach at Amelia Island Plantation resort and on the Island's South end.						
<b>FLZ025</b>	<b>Duval</b>								
	10	0800EST			0	0	300K		Winter Storm
	11	2300EST							
			A strong Nor'easter with winds of 50 to 60 mph caused damage at Atlantic Beach - Between one-third and one-half of the sand added during last summer's beach nourishment project was washed away.						
<b>FLZ033</b>	<b>St. Johns</b>								
	10	0800EST			0	0	200K		Winter Storm
	11	2300EST							
			A strong Nor'easter with winds of 50 to 60 mph caused damage at St. Augustine - Bridge of the Lions over the Matanzas River was closed for a few hours as winds gusted to 56 mph. St. Augustine Beach - About half of the beach renourishment project south of City Hall was wiped out.						
<b>FLZ038</b>	<b>Flagler</b>								
	10	0800EST			0	0	320K		Winter Storm
	11	2300EST							
			A strong Nor'easter with winds of 50 to 60 mph caused damage at Flagler Beach - Lost about 100 feet of the 840-foot pier. Winds damaged numerous roofs, car ports, downed trees and power lines.						
<b>Flagler County</b> Marineland	11	1100EST			0	0	6K		Thunderstorm Wind (G55)

# Storm Data and Unusual Weather Phenomena

March 1996

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage Property	Crops	Character of Storm
					Killed	Injured			
<b>FLORIDA, Northeastern</b>									
									Canopy torn off a gas station.
<b>Flagler County</b> 9 NW Bunnell to Bunnell	11	1100EST			0	0	2K		Thunderstorm Wind (G55)
									Roof damage on several homes.
<b>Duval County</b> 5 SSW (Crg)Craig Fld Jacks to (Crg)Craig Fld Jacks	18	1000EST			0	0	0.50K		Thunderstorm Wind (G52)
									Wind gust occurred near the intersection of Southside Blvd and J. Turner Butler.
<b>Putnam County</b> Palatka	18	1100EST			0	0	0.50K		Thunderstorm Wind (G50)
									Powerlines were blown down on US-17 at Rice Creek.
<b>St. Johns County</b> 6 SW St Augustine to St Augustine	18	1100EST			0	0	1.5K		Thunderstorm Wind (G60)
									Large trees were blown down and winds damaged a shed near SR-206 and I-95.
<b>Putnam County</b> Crescent City	18	1347EST			0	0	1K		Thunderstorm Wind (G55)
									Large trees were blown down in the Downtown area and near SR-308B and Junction Road.
<b>Flagler County</b> Deenville	18	1400EST			0	0	1.5K		Thunderstorm Wind (G55)
									Large tree limbs and power lines were blown down.
<b>Flagler County</b> .5 SE Flagler Beach to 1.5 W Flagler Beach	18	1432EST 1445EST			0	0			Waterspout
<b>Putnam County</b> Satsuma	27	1715EST			0	0	1.5K		Thunderstorm Wind (G60)
									Several large trees were blown down along US-17.
<b>Marion County</b> Lynne	28	1445EST			0	0			Hail (1.50)
<b>Marion County</b> Lake Weir	28	1515EST			0	0			Hail (0.75)
<b>FLZ036</b>	<b>Alachua</b>								
	30	1736EST 2000EST			0	0	10K		Flood
									Fooding reported on many roadways in and near city limits. A water depth of 2 feet occurred in isolated low areas.
<b>Bradford County</b> Starke	30	1915EST			0	0	1K		Thunderstorm Wind (G60)
									Trees and power lines were blown down.
<b>FLORIDA, Northwest</b>									
<b>Jackson County</b> 7 W Malone to Malone	06	1405CST 1410CST	7	100	0	0	500K	0	Tornado (F1)
									A tornado first touched down west of Malone on Highway 2 causing major damage to two homes and bringing down trees and power lines. The Pleasant Ridge church was destroyed. Further east, the tornado struck just south of Malone and damaged five homes and downed power lines.
<b>Jackson County</b> Greenwood	06	1600CST			0	0	5K		Thunderstorm Wind
									Several trees were blown down and a boat and storage building were damaged.
<b>Bay County</b> Laguna Beach	07	0729CST	0.1	50	0	0			Tornado (F0)
									A waterspout moved ashore at Laguna Beach causing damage to three residences. Most of the damage was minor structural but one roof was removed. A dog house and dog were blown two blocks down the street.
<b>Jackson County</b> 4 S Sneads to Sneads	07	0900EST			0	0	10K	0	Thunderstorm Wind
									Trees were blown down on Highway 286. A barn received roof damage.

# Storm Data and Unusual Weather Phenomena

March 1996

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<b>FLORIDA, Northwest</b>									
<b>Gulf County</b>									
7 S Wewahitchka	07	1100CST	0.1	25	0	0	2K	0	Tornado (F0)
									A small tornado stuck a farm destroying a pumphouse and causing some roof damage.
<b>Walton County</b>									
7 S De Funiak Springs	18	0630CST			0	0	0	0	Thunderstorm Wind
									Sheriffs office reported several trees blown down.
<b>Holmes County</b>									
Westville	25	1031CST			0	0			Thunderstorm Wind
									Sheriffs office reported several trees were blown down along highway 179A.
<b>Washington County</b>									
5 S Chipley	25	1100CST			0	0	0	0	Thunderstorm Wind
									Trees were blown down at Highway 77 and Clayton Road.
<b>Calhoun County</b>									
Altha	25	1155CST			0	0	0	0	Thunderstorm Wind
									Sheriffs office reported trees down and roof damage to the Altha Community Center.
<b>Leon County</b>									
Tallahassee	25	1340EST			0	0	0	0	Hail (0.75)
									Dime sized hail was reported at the North Florida Christian School.
<b>FLORIDA, Southern</b>									
<b>FLZ078</b>									
<b>Monroe/Lower Keys</b>									
	03	1000EST 1600EST			0	0	25K	0	High Wind
									Two planes suffered minor damage when strong cross-winds caused the planes to abort takeoffs from Key West International Airport.
<b>Dade County</b>									
20 S (Mia)Miami Intl	04 05	1200EST 2000EST			0	0			Wild/Forest Fire
									A wild fire forced the intermittent closing of both U.S. 1 and Card Sound Road in deep south Dade. East winds of 25 to 30 mph pushed smoke and flames across both highways, causing traffic into and out of the Keys to be halted for up to 12 hours at a time.
<b>FLZ068</b>									
<b>Coastal Palm Beach</b>									
	10 12	1200EST 1200EST			0	0	50K	0	High Wind
									A gale center formed off of the Florida southeast coast on March 10, moved slowly north, just offshore the Florida east coast on March 11, then accelerated northeast on March 12. Beach erosion along the southeast coast was mostly minor except locally moderate in Palm Beach County. The rough seas caused the Viking Princess cruise ship to become stranded between Palm Beach and Freeport, Bahamas for 32 hours making many passengers ill. Rainfall totals were 3 to 6 inches in Palm Beach county and 1 to 3 inches in Broward and Dade counties.
<b>FLZ072</b>									
<b>Coastal Broward</b>									
	10 12	1200EST 1200EST			0	0			High Wind
<b>FLZ074</b>									
<b>Coastal Dade</b>									
	10 12	1200EST 1200EST			0	0	0	0	High Wind
<b>Dade County</b>									
12 SSW (Mia)Miami Intl	23 24	1200EST 1200EST			0	0			Wild/Forest Fire
									A 100-acre brush fire caused the evacuation of Metro Zoo for a 24 hour period. No animals were injured.
<b>Dade County</b>									
7 E (Mia)Miami Intl	31	1620EST			0	1	0	0	Lightning
									A man on Miami Beach near Collins Avenue and 20 Street was injured by a lightning strike. He was treated at the scene.
<b>Dade County</b>									
5 SE (Mia)Miami Intl	31	1625EST			0	0			Hail (0.75)
									Dime-size hail fell in Coconut Grove along S. Bayshore Drive and 27th Avenue.
<b>Hendry County</b>									
3 S Clewiston	31	1810EST			0	0			Hail (1.00)
									One-inch diameter hail fell in a mobile home park south of Clewiston.
<b>Palm Beach County</b>									
50 W (Pbi)Palm Beach Arpt	31	1815EST			0	0			Hail (1.00)
									One-inch diameter hail fell in a mobile home park five miles southeast of Clewiston.
<b>Broward County</b>									
15 NE (Fl)Ft Laudrdl Intl to 15 W (Fl)Ft Laudrdl Intl	31	1845EST			0	0			Hail (0.75)
									Dime-size hail reported near NE 48 Street in Pompano Beach.

# Storm Data and Unusual Weather Phenomena

March 1996

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<b><u>FLORIDA, Southern</u></b>									
<b>Palm Beach County</b>									
15 N (Pbi)Palm Beach Arpt	31	1925EST 1935EST			0	0	250K	20K	Hail (1.25)
									Hail as large as golf balls fell across many sections of eastern Palm Beach county. At least 100 vehicles were damaged and a 60-acre cucumber field was ruined. Thunderstorm winds of 60 mph blew down a large billboard. Heavy rain damaged the roofs of several units at Village Club Apartments forcing 33 families to evacuate.
<b><u>FLORIDA, West Central</u></b>									
<b>Pasco County</b>									
New Port Richey	07	2000EST			0	0	2K		Tstm Wind/Hail
									Thunderstorm winds of 40 to 45 mph tore a few shingles off a roof and damaged an aluminum covering of a shuffleboard court at U.S. Highway 19 and Marine Parkway.
<b>Pasco County</b>									
San Antonio	07	2020EST			0	0	3K		Thunderstorm Wind
									Thunderstorm winds downed a few large trees and power lines in San Antonio.
<b>Hillsborough County</b>									
Lutz	27	1900EST			0	0			Tstm Wind/Hail
									A large tree was downed by 40 to 45 mph thunderstorm winds.
<b>Levy County</b>									
1 NW Chiefland to Chiefland	27	1910EST			0	0	6K		Thunderstorm Wind
									Thunderstorm winds overturned five portable sheds, split and downed a large oak tree and snapped two large pine trees 20 feet from the base.
<b>Sumter County</b>									
4 SE Bushnell to Bushnell	27	2015EST			0	0	1K		Thunderstorm Wind
									Thunderstorm winds uprooted three medium sized oak trees.
<b>Hernando County</b>									
1 S Brooksville	28	1502EST			0	0			Hail (0.75)
<b>Sumter County</b>									
Sumterville	28	1527EST			0	0			Hail (0.75)
<b>Polk County</b>									
2 S Lakeland	28	1540EST			0	0			Hail (0.75)
<b>Polk County</b>									
3 S Lakeland	28	1550EST			0	0	2K		Thunderstorm Wind
									Thunderstorm winds downed several power lines on the south side of Lakeland.
<b>Polk County</b>									
Winter Haven	28	1600EST			0	0	1K		Thunderstorm Wind
									Thunderstorm winds downed a large tree.
<b>Hernando County</b>									
Brooksville	28	1601EST			0	0	1K		Thunderstorm Wind
									Thunderstorm winds downed a large tree.
<b>Polk County</b>									
Haines City	28	1618EST			0	0	10K		Thunderstorm Wind
									Thunderstorm winds removed and severely damaged a large portion of a church roof in Haines City.
<b>Hillsborough County</b>									
Riverview	30	1340EST			0	0			Hail (0.75)
<b>Hillsborough County</b>									
Riverview	30	1340EST			0	0			Hail (1.00)
<b>Hillsborough County</b>									
Riverview	30	1355EST			0	0	75K		Hail (1.75)
									Sporadic golfball sized hail caused paint damage to a few vehicles and damaged the roofs of a few homes and businesses in Riverview near U.S. Highway 301.
<b>Hillsborough County</b>									
Valrico	30	1400EST			0	0	200K		Hail (1.75)
									Golfball sized hail caused paint damage to several vehicles and damaged the roofs of many homes and businesses in Valrico along State Highway 60.
<b>Hillsborough County</b>									
2 SE Brandon	30	1400EST			0	0	90K		Hail (1.75)
									Golfball sized hail produced paint damage to a few vehicles and damaged the roofs of a few homes and businesses to eastern sections of Brandon mainly south of State Road 60.
<b>Polk County</b>									
6 S Lakeland	30	1440EST			0	0	20K		Thunderstorm Wind
									Thunderstorm winds caused minor wind damage to the roofs of several homes in Medulla along State Road 37.
<b>Pasco County</b>									
2 SE Zephyrhills	30	1445EST			0	0			Hail (0.75)
									Penny sized hail was reported at the Zephyrhills Municipal Airport.

# Storm Data and Unusual Weather Phenomena

March 1996

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Injured	Estimated Damage Property	Crops	Character of Storm
<b>FLORIDA, West Central</b>									
<b>Polk County Mulberry</b>	<b>30</b>	<b>1445EST</b>			<b>0</b>	<b>0</b>	<b>250K</b>		<b>Hail (2.75)</b>
Baseball sized hail damaged hundreds of vehicles, damaged roofs and shattered windows of several homes in Mulberry. Hail drifted up to eight inches deep in a few locations of Mulberry.									
<b>Polk County Mulberry</b>	<b>30</b>	<b>1445EST</b>			<b>0</b>	<b>0</b>	<b>3K</b>		<b>Thunderstorm Wind</b>
Thunderstorm winds uprooted several large trees along State Road 37.									
<b>Polk County 11 W Bartow</b>	<b>30</b>	<b>1450EST</b>			<b>0</b>	<b>0</b>	<b>30K</b>		<b>Hail (1.75)</b>
Golfball sized hail covered the ground nearly three inches deep in Willow Oak. A few cars incurred paint damage from the large hail in Willow Oak.									
<b>Polk County Lakeland</b>	<b>30</b>	<b>1450EST</b>			<b>0</b>	<b>0</b>	<b>1.5M</b>		<b>Hail (1.75)</b>
Golfball sized hail produced widespread paint and glass damage to numerous vehicles in and around Lakeland. Many homes also received minor to moderate roof damage from the large hail.									
Hail accumulated to a depth of up to eight inches at several low lying areas of shopping centers, roadways and fields in and around Lakeland.									
Numerous reports that golfball sized hail stripped the leaves and small branches off trees and plants, mainly over southern portions of Lakeland between State Road 37 and U.S. Highway 98.									
<b>Polk County 4 NE Bartow</b>	<b>30</b>	<b>1515EST</b>			<b>0</b>	<b>0</b>	<b>300K</b>		<b>Thunderstorm Wind (G75)</b>
An 86 mph wind gust was reported by FAA Tower personnel. The tower suffered window and roof damage. Airport tower personnel reported the sky turned black as ink just prior to the onset of the damaging wind. One parked aircraft incurred minor structural damage when it was pushed by thunderstorm winds into the wall of a hanger.									
Thunderstorm winds overturned and demolished five mobile homes on wheels at the Homes of Merit mobile home plant located at the Bartow Airport. Three additional mobile homes at the plant incurred minor structural damage. The roofs and doors of two businesses at the airport were also severely damaged by downburst winds.									
A 50 foot portion of the perimeter fence on the southwest side of the airport along U.S. Highway 17 was also damaged by wind blown debris.									
<b>Polk County 4 NE Bartow</b>	<b>30</b>	<b>1515EST</b>			<b>0</b>	<b>1</b>	<b>400K</b>		<b>Hail (2.75)</b>
Baseball sized hail was reported by the fixed base operator and security personnel at the Bartow Municipal Airport. The hail was reported to have covered the ground up to a foot deep in some drifts.									
Wind blown hail shattered the west window of the control tower which caused a minor injury to one of the tower personnel seeking cover.									
Several vehicles suffered paint and glass damage from the baseball sized hail at and in the vicinity of the Bartow Municipal Airport.									
Several trees and plants were stripped of leaves and branches from the baseball sized hail in the vicinity of the airport.									
<b>Polk County 7 E Bartow</b>	<b>30</b>	<b>1525EST</b>			<b>0</b>	<b>0</b>			<b>Hail (1.25)</b>
Half dollar sized hail covered the ground nearly three inches deep at Eagle Lake.									
<b>Polk County Lake Wales Airport</b>	<b>30</b>	<b>1532EST</b>			<b>0</b>	<b>0</b>			<b>Hail (0.75)</b>
<b>Polk County 12 N Lakeland</b>	<b>30</b>	<b>1535EST</b>	<b>2.5</b>	<b>5</b>	<b>0</b>	<b>0</b>			<b>Tornado (F0)</b>
A short-lived tornado touched down sporatically in a rural area of northern Polk county near the intersection of U.S. Highway 98 and Rock Ridge Road. The tornado was observed to touch down again near Moore Road before it moved east and dissipated.									
<b>Polk County Lake Wales</b>	<b>30</b>	<b>1535EST 1545EST</b>			<b>0</b>	<b>0</b>	<b>180K</b>		<b>Thunderstorm Wind</b>
Thunderstorm winds overturned a large portion of a canopy covered athletic bleacher near the shores of Lake Wales. A football scoreboard at the Lake Wales ball field complex on North Lakeshore Boulevard was downed along with extensive glass damage to the press box. Thunderstorm winds also severely damaged several roofs of homes and businesses in the city of Lake Wales.									
<b>Polk County Lake Wales</b>	<b>30</b>	<b>1545EST 1600EST</b>			<b>0</b>	<b>0</b>	<b>24M</b>		<b>Hail (4.50)</b>
Hail, most the size of baseballs and few the size of softballs, severely damaged the roofs and knocked out windows in nearly 600 homes in Lake Wales. The local fire station reported hail covered the ground nearly six inches deep during the peak of the hailstorm which lasted 15 minutes. Most of the damage was on the north side of homes and buildings. Estimated damage to homes and businesses was nearly \$15 million dollars.									

# Storm Data and Unusual Weather Phenomena

March 1996

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Injured	Estimated Damage Property	Crops	Character of Storm
<b>FLORIDA, West Central</b>									
									Hail severely damaged the surfaces and knocked out the windshields of up to 3,000 vehicles in the Lake Wales area. Hail damage to vehicles was estimated at nearly \$9 million dollars.
									Several trees were stripped of leaves and small branches by mostly baseball sized hail in the Lake Wales area.
<b>Polk County</b> 5 E Lake Wales	30	1555EST			0	0	150K		Hail (2.75)
									Hail the size of baseballs covered the ground along a rural section of State Road 60. A few businesses and homes incurred roof and glass damage, while several vehicles incurred paint damage from the large hail.
<b>Polk County</b> 8 E Lake Wales	30	1605EST			0	0	50K		Hail (1.75)
									Hail the size of golfballs covered the ground along a rural section of State Road 60. A few vehicles incurred paint damage from the large hail.
<b>Hernando County</b> 2 W Brooksville to 5 NNE Brooksville	30	1625EST 1645EST	7.5	10	0	0	20K		Tornado (F0)
									A weak tornado briefly touched down near the intersection of U.S. Highway 98 and Cobb Road where it downed power lines and sparked a fire. The tornado moved northeast and briefly touched down near the intersection of County Road 485 and Centralia Road where it downed a few large trees and several large branches. The last touchdown occurred near Lake Lindsey along County Road 476 where a few large branches were downed before it lifted and dissipated.
<b>Levy County</b> 32 SW Bronson	30	1630EST			0	0	2K		Thunderstorm Wind
									A Levy county sheriff officer observed a downburst at Cedar Key down several large branches of mainly pine and oak trees.
<b>Hernando County</b> 9 NE Brooksville	30	1700EST			0	0			Hail (1.00)
									Quarter sized hail fell in the town of Nobleton.
<b>Sumter County</b> 1 N Bushnell	30	1715EST			0	0			Hail (1.50)
<b>Sumter County</b> 7 E Bushnell	30	1715EST	1	5	0	0	4K		Tornado (F0)
									A short-lived tornado touched down in a rural semi-wooded area of eastern Sumter county one mile south of Center Hill Road along County Road 478. The tornado downed a few large trees and several branches before lifting.
<b>Hernando County</b> 5 W Brooksville	30	1744EST			0	0			Thunderstorm Wind (G52)
									A 60 mph wind gust was recorded by the anemometer of a Skywarn weather spotter.
<b>Hernando County</b> Brooksville	30	1800EST			0	0	10K		Thunderstorm Wind
									A large tent at the Hernando County Fair was blown from it's tie downs by thunderstorm winds and collapsed.
<b>Levy County</b> 5 NE Cedar Key	31	1255EST			0	0			Hail (1.00)
									Quarter sized hail covered the ground along State Road 24.
<b>Levy County</b> 9 NE Cedar Key	31	1300EST			0	0			Hail (0.75)
									Penny sized hail covered the ground nearly one inch deep at Rosewood, near the intersection of State Road 24 and County Road 345.
<b>Levy County</b> Cedar Key	31	1300EST			0	0	2K		Thunderstorm Wind
									Two large pine trees were snapped at the base and downed by thunderstorm winds at Cedar Key.
<b>Pinellas County</b> 16 W Tampa	31	1750EST			0	0			Waterspout
									A waterspout developed near and crossed the Bayshore Bridge as it moved east over the open waters of Old Tampa Bay before it dissipated.
<b>Polk County</b> 6 SE Lake Wales	31	1854EST			0	0			Hail (0.75)
<b>Polk County</b> 6 E Frostproof	31	1858EST 1900EST			0	0			Hail (1.25)
									Half dollar sized hail was reported near the intersection of County Road 630 and Walk-In-The-Water Road.
<b>FLORIDA, West Panhandle</b>									
<b>Santa Rosa County</b> Milton	18	0530CST			0	0			Hail (0.75)
									DIME SIZE HAIL WAS REPORTED IN MILTON.
<b>Escambia County</b> Molino	25	0545CST			0	0	1K		Lightning
									LIGHTNING STRUCK A HOME IN MOLINO AND CAUSED A FIRE. THE HOME SUFFERED MINOR DAMAGE.
<b>Santa Rosa County</b> Pace	30	0800CST 0930CST			0	0	1K		Flash Flood

# Storm Data and Unusual Weather Phenomena

March 1996

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

HEAVY RAINS OF AROUND FIVE INCHES FLOODED SEVERAL ROADS JUST SOUTH OF U. S. HIGHWAY 90 IN PACE. THE ROADS WERE CLOSED BETWEEN 800 AM AND 930 AM UNTIL THE WATER HAD HAD TIME TO DRAIN.

## GEORGIA, East Central

**Richmond County**  
**Goeshen**

07	0454EST				0	0	2M	0	Thunderstorm Wind (G75)
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An intense microburst caused \$2 million in damage to 25 homes in Goeshen GA which is just south of Augusta. Nearly a thousand trees were damaged or destroyed, with 400 of those being on a golf course. The damaged area of homes was 1/4 by 1/2 mile in size.

**Columbia County**  
**Southern Half**

07	0820EST 1020EST				0	0			Flash Flood
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**Richmond County**  
**Northern Half**

07	0825EST 1025EST				0	0	400K	0	Flash Flood
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Training thunderstorms in the Augusta area send several streams over their banks and into homes. The flash flooding also closed several major highways which were under water. Rainfall amounts of 2-4 inches occurred in a six to nine hour period over southern Columbia and northern Richmond counties.

**Lincoln County**  
**Clarks Hill**

15	1629EST				0	0			Hail (0.75)
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**Columbia County**  
**Martinez**

15	1650EST				0	0			Thunderstorm Wind (G50)
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**Richmond County**  
**Augusta**

15	1652EST				0	0			Hail (0.75)
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**Columbia County**  
**Evans**

15	1715EST				0	0			Thunderstorm Wind (G50)
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On March 15th, a line of severe thunderstorms moved through the state producing large hail and damaging winds. Many trees and powerlines were taken down.

**Richmond County**  
**Hephzabah**

17	0705EST				0	0			Hail (1.75)
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**Burke County**  
**Girad**

17	0931EST				0	0			Hail (0.75)
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On March 17th, isolated severe thunderstorms moved through the CSRA producing large hail.

## GEORGIA, Lower

**Appling County**  
**2 N Baxley**

06	1440EST				0	0	0.50K	0.10K	Thunderstorm Wind (G60)
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Power lines and large trees blown down.

**Coffee County**  
**Ambrose to Broxton**

06	1445EST 1450EST				0	0	0.50K	0.20K	Thunderstorm Wind (G60)
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Large trees and power lines were blown down.

**Coffee County**  
**Douglas**

06	1520EST				0	0	0.50K		Thunderstorm Wind (G60)
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Large trees blown down.

**Appling County**  
**Baxley**

06	1545EST				0	0	6K		Thunderstorm Wind (G70)
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Roof was blown of an outdoor shelter. Damage to truck and combine.

**Bacon County**  
**5 S Alma**

06	1600EST				0	0		1.5K	Thunderstorm Wind (G60)
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Large trees were blown down.

**Bacon County**  
**Alma**

06	1605EST				0	0			Hail (0.75)
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**Wayne County**  
**8 S Jesup**

06	1650EST				0	0		5K	Thunderstorm Wind (G60)
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Large trees blown down.

**Glynn County**  
**Brunswick**

06	1730EST 1800EST				0	0	5K		Thunderstorm Wind (G65)
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Numerous reports of large trees and power lines blown down.

## GEORGIA, North and Central

**Gwinnett County**  
**Lawrenceville**

06	0730EST				0	0	5K		Thunderstorm Wind
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Thunderstorm winds damaged a home, downed trees and caused power outages on highway 124 about 2 miles south of highway

# Storm Data and Unusual Weather Phenomena

March 1996

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<b>GEORGIA, North and Central</b>									
									316.
<b>Harris County</b> Mulberry Grove	06	0750EST	0.1	20	0	0	10K		<b>Tornado (F0)</b>
									An F0 tornado touched down briefly and damaged a house.
<b>Harris County</b> 3 S Mulberry Grove	06	0800EST			0	0	3K		<b>Thunderstorm Wind</b>
									Thunderstorm winds uprooted about 15 trees and blew them in different directions.
<b>Marion County</b> Oakland	06	0806EST			0	0	2K		<b>Thunderstorm Wind</b>
									Thunderstorm winds blew a few trees and power lines down.
<b>Schley County</b> Ellaville	06	0816EST			0	0	0.50K		<b>Thunderstorm Wind</b>
									Thunderstorm winds downed a few trees on highway 26 on the east side of Ellaville.
<b>Upson County</b> 2 NE Thomaston to 8 NE Thomaston	06	0820EST 0830EST	0.5	200	0	0	200K		<b>Tornado (F1)</b>
									A tornado destroyed a mobile home and a barn and did extensive damage to 20 other houses and barns. Damage was reported at the airport as well. Numerous trees were snapped or uprooted and power lines were downed. The tornado touched down in three locations with a total path length of 1/2 mile and a width varying from 75 to 200 yards.
<b>Taylor County</b> Butler	06	0830EST			0	0	20K		<b>Thunderstorm Wind</b>
									Thunderstorm winds knocked down power lines and destroyed a barn on highway 19 south of Butler.
<b>Taylor County</b> Reynolds	06	0830EST			0	0	100K		<b>Thunderstorm Wind</b>
									Thunderstorm winds destroyed three trailers in a park just south of Reynolds. The mobile homes and a truck were blown into trees.
<b>Webster County</b> 8 N Preston	06	0830EST			0	0	0.30K		<b>Thunderstorm Wind</b>
									Thunderstorm winds knocked two trees down on the Marion-Webster county line.
<b>Oglethorpe County</b> 5 SW Smithonia	06	0845EST			0	0	10K		<b>Thunderstorm Wind</b>
									Thunderstorms winds damaged a house and knocked 7 trees down on Beaverdam Road.
<b>Sumter County</b> Americus	06	0850EST			0	0	3K		<b>Thunderstorm Wind</b>
									Thunderstorm winds blew a tree down. A utility pole snapped causing a power outage for about 45 minutes. An awning at the high school was also blown down.
<b>Houston County</b> 2 S Warner Robbins Arpt	06	0910EST			0	0	1K		<b>Thunderstorm Wind</b>
									Thunderstorm winds blew some power lines and a tree down.
<b>Monroe County</b> Forsyth	06	0915EST			0	0	0.50K		<b>Thunderstorm Wind</b>
									Thunderstorm winds blew a sign down on a car on I-75. A tree was also blown down on Russellville road.
<b>Fulton County</b> Atlanta	06	0917EST 0940EST			0	0	50K		<b>Thunderstorm Wind</b>
									Straight-line thunderstorm winds damaged one unit of an apartment complex near Sylvan Road and Lakewood Freeway. Windows were blown out in several nearby businesses and numerous trees and power lines were blown down.
<b>Peach County</b> Powersville	06	0920EST			0	0	20K		<b>Thunderstorm Wind</b>
									Thunderstorm winds knocked 10 trees down...6 onto I-75. A house and the roof on another house were damaged.
<b>Clayton County</b> Conley	06	0930EST			0	0	30K		<b>Thunderstorm Wind</b>
									Thunderstorm winds caused roof and other damages to the Post Office and 3 other buildings. Power lines were also blown down.
<b>Carroll County</b> 4 S Villa Rica	06	0930EST			0	0	30K		<b>Thunderstorm Wind</b>
									Straight-line severe thunderstorm winds damaged three homes, destroyed a pump house and pulled a pump out of a well.
<b>De Kalb County</b> Lithonia	06	0945EST			0	1	30K		<b>Thunderstorm Wind</b>
									Thunderstorm winds caused the walls and roof of a building to collapse. A truck was also blown into the building.
<b>Laurens County</b> 3 SW Dublin to 3.3 SW Dublin	06	1145EST	0.1	10	0	0	10K		<b>Tornado (F0)</b>
									A tornado touchdown was reported by a county sheriff along Hillbridge road off highway 257. The roof was blown off a house. Power lines were also downed.

# Storm Data and Unusual Weather Phenomena

March 1996

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<b>GEORGIA, North and Central</b>									
Upson County Countywide	07	0300EST 0900EST			0	0			Flash Flood
Heavy rains from thunderstorms caused minor flooding in several central Georgia counties.									
Lamar County Countywide	07	0300EST 0900EST			0	0			Flash Flood
Lamar County Countywide	07	0330EST 1200EST			0	0			Flash Flood
Upson County Countywide	07	0330EST 1200EST			0	0			Flash Flood
Newton County Countywide	07	0330EST 1200EST			0	0			Flash Flood
Jasper County Countywide	07	0330EST 1200EST			0	0			Flash Flood
Pike County Countywide	07	0330EST 1200EST			0	0			Flash Flood
Butts County Countywide	07	0330EST 1200EST			0	0			Flash Flood
Talbot County Countywide	07	0330EST 1200EST			0	0			Flash Flood
Jefferson County 2 N Wrens to 5 NE Wrens	07	0430EST 0440EST	3.5	200	0	5	1M		Tornado (F1)
A tornado destroyed 2 brick homes and 7 mobile homes. 15 other homes were heavily damaged and 10 others had minor damage. The path and duration of the tornado was estimated. There were intermittent touchdowns.									
Spalding County Countywide	07	0900EST 1200EST			0	0			Flash Flood
Monroe County Countywide	07	0900EST 1200EST			0	0			Flash Flood
Jones County Countywide	07	0900EST 1200EST			0	0			Flash Flood
Thunderstorms dumped heavy rainfall over central Georgia over a period of several hours. Some counties received from 4 to 6 inches. Flash flooding resulted in the closure of several secondary roads due to water over them and at least one bridge was under water.									
Walker County High Point to Chickamauga	15	1140EST 1210EST			0	0	15K		Thunderstorm Wind
Straight-line thunderstorm winds blew a porch off of a house in High Point and knocked down trees in Chickamauga. Power lines were downed near the intersection of highways 136 and 193.									
Chattooga County Summerville	15	1315EST			0	0			Hail (0.75)
White County Cleveland	15	1320EST 1330EST			0	0	1K		Thunderstorm Wind
A deputy reported a funnel in the area and trees were twisting off above the surface.									
Cherokee County Canton	15	1410EST			0	0			Hail (1.00)
Cherokee County Waleska	15	1410EST			0	0			Hail (1.00)
Floyd County Rome	15	1430EST			0	0			Hail (0.75)
Forsyth County 3 S Cumming	15	1445EST			0	0			Hail (0.75)
Barrow County Winder	15	1510EST			0	0	10K		Thunderstorm Wind
Thunderstorm winds blew the roof off a hardware store.									
Barrow County Winder	15	1510EST			0	0	2K		Hail (1.00)

# Storm Data and Unusual Weather Phenomena

March 1996

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<b>GEORGIA, North and Central</b>									
<b>Cobb County</b> Marietta	15	1530EST			0	0	10K		Hail (0.75)
			Hail damage to vehicles was reported.						
<b>Oconee County</b> Watkinsville	15	1545EST			0	0			Hail (1.75)
<b>Wilkes County</b> Washington	15	1555EST 1605EST			0	0			Hail (0.75)
			Hail covered the roads.						
<b>Paulding County</b> 5 NE Dallas	15	1600EST			0	0			Hail (0.75)
<b>Walton County</b> Monroe	15	1600EST			0	0			Hail (0.75)
<b>Cobb County</b> 3 E Marietta	15	1605EST			0	0			Hail (1.75)
<b>Oglethorpe County</b> Lexington	15	1610EST			0	0			Hail (0.75)
			Hail covered the ground.						
<b>Cobb County</b> Acworth	15	1610EST			0	0	0.50K		Hail (1.75)
			Hail covered the ground. The window of a Kennesaw patrol car was broken out by hail.						
<b>Oconee County</b> Bishop	15	1640EST			0	0			Hail (1.75)
			Ham radio operator reported golfball size hail near Highway 441.						
<b>Rockdale County</b> Conyers	15	1653EST			0	0	0.30K		Thunderstorm Wind
			Thunderstorm winds blew a TV antenna onto power lines on Farmers Road.						
<b>Morgan County</b> Madison	15	1715EST			0	0			Hail (1.00)
<b>Walton County</b> Social Circle	15	1715EST			0	0			Hail (0.75)
<b>Putnam County</b> Eatonton	15	1730EST			0	0			Hail (1.00)
			One inch hail was reported along Highway 441 from Madison in Morgan County to Eatonton in Putnam County. Small trees were also downed along the route, as well as one tree on Highway 16 east of Eatonton.						
<b>Bartow County</b> Cartersville to 4 ESE Cartersville	15	1859EST 1909EST			0	0			Hail (2.75)
			Golfball size hail was reported in Cartersville and baseball size was reported at Lake Allatoona east-southeast of town.						
<b>Cobb County</b> Acworth to East Cobb County	15	1905EST 1938EST			0	0			Hail (1.75)
			CNN employees reported golfball size hail in Acworth and 3/4 to 7/8 inch hail in East Cobb County.						
<b>Meriwether County</b> Alvaton	16	1415EST			0	0	1K		Thunderstorm Wind
			Thunderstorm winds knocked two trees down. One blocked the intersection of Highways 362 and 85. Another fell on a power line causing a power outage.						
<b>Harris County</b> Cataula	16	1440EST			0	0			Hail (1.00)
<b>Lamar County</b> 4 W Barnesville	16	1445EST			0	0	5K		Thunderstorm Wind
			Thunderstorm winds knocked down large trees across highway 18 and on cars.						
<b>Pike County</b> Meansville to 6 SE Meansville	16	1445EST			0	0	20K		Thunderstorm Wind
			Thunderstorm winds damaged some trailers and knocked trees and power lines down.						
<b>Talbot County</b> Talbotton	16	1500EST			0	0			Hail (0.75)
<b>Gilmer County</b> Elijay	16	1605EST			0	0			Hail (0.75)
<b>Pickens County</b> Marblehill	16	1635EST			0	0			Hail (0.75)
<b>Treutlen County</b> 4 NE Soperton	16	1815EST			0	0			Hail (0.75)
<b>Banks County</b> Homer	16	1819EST			0	0			Hail (1.75)

# Storm Data and Unusual Weather Phenomena

March 1996

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<b>GEORGIA, North and Central</b>									
Cobb County Smyrna	16	1825EST			0	0			Hail (0.75)
Cobb County Smyrna	16	1830EST			0	0			Hail (1.50)
Emanuel County Oak Park	16	1845EST			0	0	3K		Thunderstorm Wind
Thunderstorm winds blew out the underpinnings and ripped the skirting from a trailer on highway 46.									
Hancock County Sparta	17	0610EST			0	0			Hail (0.75)
Warren County 5 S Warrenton	17	0630EST			0	0			Hail (0.75)
Glascocock County Gibson	17	0630EST			0	0			Hail (0.75)
Baldwin County Milledgeville	17	0729EST			0	0			Hail (0.75)
Heard County Wareville	18	2127EST			0	0			Hail (1.75)
Troup County 3 SW Big Springs	18	2135EST			0	0			Hail (1.75)
Troup County 5 W Stovall	18	2135EST			0	0			Hail (1.75)
Heard County Centralhatchee	18	2145EST			0	0			Hail (1.75)
Carroll County Carrollton	18	2208EST 2213EST			0	0			Hail (1.75)
Dime to golfball sized hail was reported in Carrollton between 5:08 and 5:13 pm.									
Coweta County 5 NW Newnan	18	2235EST			0	0			Hail (0.75)
Haralson County Bremen	18	2258EST			0	0			Hail (0.75)
Troup County Southern Troup Co	18	2305EST			0	0			Hail (0.75)
Polk County Southern Polk Co	18	2325EST			0	0			Hail (0.75)
Douglas County Douglasville	18	2330EST			0	0			Hail (0.75)
Coweta County Newnan	18	2330EST			0	0	80K		Thunderstorm Wind
Thunderstorm winds damaged homes and businesses. A carpenter shop was demolished. Roofs were torn off several homes and dozens of trees were uprooted. Power was out in some areas when a large tree fell on power lines on highway 29 north of Newnan.									
Coweta County Newnan	18	2335EST			0	0			Hail (0.75)
Meriwether County Greenville	18	2335EST			0	0			Hail (0.75)
Heard County Glenn	18	2347EST			0	0			Hail (0.75)
Henry County Stockbridge	19	0001EST			0	0			Hail (0.75)
Clayton County Riverdale	19	0010EST			0	0			Hail (0.75)
De Kalb County Stone Mountain	19	0015EST			0	0			Hail (0.75)
Barrow County Auburn	19	0030EST			0	0			Hail (0.75)
Jackson County Braselton to Jefferson	19	0100EST 0110EST			0	0			Hail (1.75)
Banks County Homer	19	0127EST			0	0			Hail (0.75)
Jasper County Monticello	19	0200EST 0215EST			0	0			Hail (0.75)
Pickens County Jasper	19	0215EST			0	0			Hail (0.75)

# Storm Data and Unusual Weather Phenomena

March 1996

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<b>GEORGIA, North and Central</b>									
<b>GAZ001&gt;009-011&gt;016</b>	<b>Dade - Walker - Catoosa - Whitfield - Murray - Fannin - Gilmer - Union - Towns - Chattooga - Gordon - Pickens - Dawson - Lumpkin - White</b>								
	<b>20</b>	<b>1600EST</b>			<b>0</b>	<b>0</b>			<b>Heavy Snow</b>
	<b>21</b>	<b>1200EST</b>							
	The first day of Spring saw snow falling in northern Georgia. Amounts up to five inches fell in the northeast Georgia mountains. A snow advisory was issued for an area north of a line from LaGrange to Griffin to Madison to Washington. Up to one inch fell on grassy areas as areas far south as Atlanta. Numerous traffic accidents were reported, including a 15 car pile-up in the northern suburbs of Atlanta that killed one person.								
<b>Bibb County</b> 5 S Macon to Macon	<b>31</b>	<b>1600EST</b>			<b>0</b>	<b>0</b>			<b>Hail (0.75)</b>
<b>GEORGIA, Northeast</b>									
<b>GAZ017&gt;018-026-028</b>	<b>Habersham - Stephens - Franklin - Hart</b>								
	<b>06</b>	<b>0830EST</b>			<b>0</b>	<b>0</b>			<b>Flood</b>
	<b>07</b>	<b>2300EST</b>							
<b>GAZ028</b>	<b>Hart</b>								
	<b>07</b>	<b>1900EST</b> <b>2300EST</b>			<b>0</b>	<b>0</b>			<b>Flood</b>
	Prolonged rain over several days caused widespread minor flooding. A small dam was threatened for awhile in Hart county. The most significant flooding occurred in Habersham county where up to 7 inches of rain fell in a couple of days. A number of roads in the area were closed.								
<b>Habersham County</b> Clarkesville	<b>15</b>	<b>1335EST</b> <b>1400EST</b>			<b>0</b>	<b>0</b>			<b>Thunderstorm Wind (G50)</b>
	A few trees and power lines were downed by the wind.								
<b>Habersham County</b> Demorest	<b>16</b>	<b>1800EST</b> <b>2000EST</b>			<b>0</b>	<b>0</b>			<b>Thunderstorm Wind (G50)</b>
	A severe thunderstorm caused tree and power line damage.								
<b>Habersham County</b> Demorest	<b>16</b>	<b>1800EST</b> <b>1830EST</b>			<b>0</b>	<b>0</b>			<b>Funnel Cloud</b>
	A funnel cloud was spotted in the area but apparently did not touch down.								
<b>GEORGIA, Southeast</b>									
<b>Tattnall County</b> Glennville	<b>06</b>	<b>1515EST</b>			<b>0</b>	<b>0</b>			<b>Hail (1.50)</b>
<b>Jenkins County</b> Butts	<b>16</b>	<b>1835EST</b>			<b>0</b>	<b>0</b>			<b>Thunderstorm Wind (G50)</b>
	Large hog farm suffered significant damages to operations when several hog feeders were destroyed.								
<b>Screven County</b> Sylvania	<b>16</b>	<b>1910EST</b>			<b>0</b>	<b>0</b>			<b>Thunderstorm Wind (G55)</b>
<b>Candler County</b> Aline	<b>16</b>	<b>1915EST</b>			<b>0</b>	<b>0</b>			<b>Thunderstorm Wind (G52)</b>
	Power lines downed.								
<b>Screven County</b> 10 NW Sylvania	<b>16</b>	<b>2020EST</b>			<b>0</b>	<b>0</b>			<b>Thunderstorm Wind (G50)</b>
	Mobile home and adjacent building damaged heavily.								
<b>Screven County</b> 15 W Sylvania	<b>17</b>	<b>0940EST</b>			<b>0</b>	<b>0</b>			<b>Hail (0.75)</b>
<b>GEORGIA, Southwest</b>									
<b>Worth County</b> Red Rock to Shingler	<b>06</b>	<b>1102EST</b> <b>1115EST</b>	<b>10</b>	<b>200</b>	<b>0</b>	<b>0</b>	<b>6M</b>	<b>2M</b>	<b>Tornado (F2)</b>
	A tornado began near Oak Glenn and moved east across Worth County to Shingler. Several mobile homes were destroyed along with several tractor trailers. At least four large grain bins were demolished along with other farm buildings and equipment. Damage to timber was also significant.								
<b>Turner County</b> Ashburn	<b>06</b>	<b>1354EST</b>			<b>0</b>	<b>0</b>	<b>1K</b>	<b>0</b>	<b>Thunderstorm Wind</b>
	County Emergency Management reported several trees down along highway 41S near Ashburn.								
<b>Irwin County</b> Irwinville	<b>06</b>	<b>1415EST</b>			<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>Hail (0.75)</b>
	County Sheriffs Office reported dime sized hail and strong winds.								
<b>Ben Hill County</b> Fitzgerald	<b>06</b>	<b>1430EST</b>			<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>Hail (1.50)</b>
	County Emergency Management reported half dollar sized hail.								

# Storm Data and Unusual Weather Phenomena

March 1996

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<b>GEORGIA, Southwest</b>									
<b>Seminole County</b>									
3 SE Donalsonville to 3 ESE Donalsonville	06	1500EST 1503EST	0.5	50	0	1	100K	0	Tornado (F1)
A tornado struck a peanut farm building doing serious damage. Parts of the roof were thrown a half mile. One person was injured and required hospitalization. Several vehicles were thrown.									
<b>Turner County</b>									
Ashburn	06	1500EST			0	0	4K	0	Thunderstorm Wind
County Emergency Management reported several trees blown down in Ashburn. One block building was reported to be destroyed by winds.									
<b>Berrien County</b>									
2 W Alapaha to Alapaha	06	1600EST			0	0	0	0	Hail (1.75)
Gof ball sized hail was reported by County Emergency Management.									
<b>Tift County</b>									
Tifton	06	1705EST			0	0	20K	0	Hail (1.25)
A SKYWARN spotter reported large hail. Several vehicles reportedly sustained damage.									
<b>Dougherty County</b>									
Albany	06	1740EST			0	0	0	0	Hail (2.50)
Large hail was reported near the Albany airport and over the southeastern part of Albany.									
<b>Worth County</b>									
Sylvester	06	1748EST			0	0	0	0	Hail (0.75)
Sheriffs office reported dime sized hail.									
<b>Colquitt County</b>									
4 W Moultrie to Moultrie	06	1750EST 1850EST	4	25	0	0	20K	0	Tornado (F0)
A tornado apparently touched down causing damage to some buildings in the Indian Lakes and Bear Lakes subdivisions.									
<b>Colquitt County</b>									
Moultrie	06	1815EST			0	0			Thunderstorm Wind
Sheriffs Office and power company reported several trees blown down in the Norman Park area.									
<b>Grady County</b>									
Whigham	06	1900EST			0	0	0	0	Thunderstorm Wind
Several trees were blown down along with power lines. One trailer shifted and another building received roof damage.									
<b>Decatur County</b>									
Eldorado	06	1900EST	0.1	25	0	0	0	0	Tornado (F0)
County 911 reported a tornado touchdown. No damage was reported.									
<b>Thomas County</b>									
2 W Pavo	06	1950EST			0	0	0	0	Thunderstorm Wind
A trailer was blown off of its footings and a barn received roof damage.									
<b>GEORGIA, West Central</b>									
<b>Muscogee County</b>									
9 NW Columbus	07	0100EST			0	0	15K		Thunderstorm Wind (G55)
EMA reported numerous trees blown down over the northwestern part of Muscogee County.									
<b>GAZ089&gt;090-102-120 Muscogee - Chattahoochee - Stewart - Quitman</b>									
	07	1800EST			0	0			Extreme Cold
	09	1000EST							
Record cold set new temperature records on the 8th and 9th.									
Mar. 8 - Columbus 24									
Mar. 9 - Columbus 20									
<b>Muscogee County</b>									
Columbus	18	0045EST			0	0	10K	5K	Hail (0.88)
Nickel-sized hail was reported in Columbus.									
<b>HAWAII</b>									
<b>Kauai County</b>									
Kauai	02	2000HST 2300HST			0	0			Urban/Sml Stream Fld
<b>Hawaii County</b>									
Hilo,Puna,Kau	02 03	2120HST 0200HST			0	0			Urban/Sml Stream Fld
<b>Hawaii County</b>									
Hilo,Puna,Kau,Hamaku	03	0145HST 1400HST			0	0	100K	150K	Flash Flood
<b>HIZ004</b>									
<b>Island Of Hawaii</b>									
	03	0215HST			0	0	600K	500K	High Wind
	04	2300HST							

# Storm Data and Unusual Weather Phenomena

March 1996

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<b>HAWAII</b>									
<b>Maui County</b>									
Maui, Molokai, Lanai	03	0730HST 1030HST			0	0			Urban/Sml Stream Fld
<b>Hawaii County</b>									
N&S Kona, Lee Kohala	03	1015HST 1200HST			0	0			Urban/Sml Stream Fld
<b>Honolulu County</b>									
All Areas	03	1400HST 1700HST			0	0			Urban/Sml Stream Fld
<b>Maui County</b>									
Haiku To Ulupalakua	03	2045HST 2345HST			0	0			Urban/Sml Stream Fld
<b>Hawaii County</b>									
North & South Kona	03 04	2140HST 0040HST			0	0			Urban/Sml Stream Fld
<b>Honolulu County</b>									
Kaena Pt To Hnl Swwd to All Areas	03 04	2215HST 0215HST			0	0			Urban/Sml Stream Fld
<b>HIZ002</b>									
<b>Oahu</b>									
	03 04	2335HST 0700HST			0	0	80K	50K	High Wind (G52)
<b>Honolulu County</b>									
Honolulu	04	0025HST			0	0	2K		Thunderstorm Wind
<b>Honolulu County</b>									
Mililani Town	04	0025HST			0	0			Thunderstorm Wind
<b>Honolulu County</b>									
Honolulu	04	0040HST			0	0			Thunderstorm Wind (G52)
<b>Honolulu County</b>									
Ewa Beach	04	0135HST			0	0	10K		Thunderstorm Wind
<b>HIZ004</b>									
<b>Island Of Hawaii</b>									
	04	0200HST 1500HST			0	1			High Wind (G60)
<b>HIZ003</b>									
<b>Maui</b>									
	04	0215HST 1100HST			0	0			High Wind (G50)

A surface low pressure center formed near Johnston Island on the morning of March 2nd. Strong southerly flow to the east of the low center pulled large amounts of moisture northward from the intertropical convergence zone. The deep tropical moisture interacted with an old frontal boundary extending westward from near South Point. Rain amounts were uniform for most of the islands, ranging from 2 to 5 inches in the 48 hour period from 8 am on the 2nd through 8 am on the 4th. The exception was the Big Island where strong low level southeast flow focused on the east side of the island and helicity values were high. 8 to 10 inch rains fell over parts of Kau, Puna, Hilo, and Hamakua during the same 48 hour period, and rainfall rates of 3 inches per hour between 2 am and 4 am on the 3rd caused flash flooding. The flooding caused spot evacuations from Hamakua to Puna. Water 6 feet deep closed Highway 11 near Pahala, and the Kau District was divided by water runoff at Kawa Flats, blocking traffic between Pahala and Naalehu. Landslides closed the belt highway for nearly 5 hours at Laupahoehoe and Maulua gulches on the 3rd. Rainfall amounts for the 24 hours ending at 8 pm, on the 3rd included: Pahala, 9.65 inches; Paho, 9 inches; Laupahoehoe, 8.29 inches; and Hilo 6.70 inches.

As the low center deepened and moved northeast, strong southerly winds developed over the islands. The Molokai WSR-88D indicated 40 to 50 knot winds at low levels during the morning of March 3rd.

Significant wind damage occurred on the Big Island with winds of 40 to 70 mph in many downslope and terrain funneled locations. Damage to papaya crops and orchids, and agricultural facilities was extensive on the Big Island. Three dozen homes had wind damage on the Big Island, some with roofs blown off and others damaged by downed trees. People were evacuated from the Volcano House where 60 mph winds blew off part of the hotel roof. One guest cut his right arm when hit by a piece of flying debris from the hotel roof.

On Maui, power was cut to over 40% of the island when power poles were downed by 50 to 60 mph winds. 6 large power poles were downed along the Hana Highway blocking traffic from Upcountry and East Maui areas headed to the west. All TV and radio transmitters atop Haleakala suffered wind damage by 60 to 80 mph winds, cutting service for parts of the 3rd and 4th. Three boats were pulled from moorings. A 20 foot sailboat sank in Ma'alaea Bay, while 2 other vessels were grounded. All public schools were closed on the 4th. The roof of one home was damaged in Waihee. Wind reports also include: 58 mph gusts at Pukalani (1200 ft) at 1:06 pm on the 3rd, and 53 mph at WSO Kahului at 3:30 am on the 4th.

On Oahu, scattered wind damage occurred. Kaneohe reported wind gusts to 61 mph and a roof was blown from a home. In Kailua, a roof was blown off a carport, and in Ewa Beach a roof was blown off a home. In Waimanalo, sudden wind gusts damaged three buildings on Huli Street behind Kaaia Street shortly after 1 am on the 3rd, including a garage roof, a patio roof, and a home roof. Fallen poles and trees were reported in scattered areas. Saturated ground caused three utility poles to lean over Kunia Road, makai of Waipahu Street, about 1:40 pm on the 3rd. 5,000 homes were without power for several hours. Kunia road was

# Storm Data and Unusual Weather Phenomena

March 1996

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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## HAWAII

closed between the Hawaii Country Club and Anonui Road when 13 utility poles were blown down causing 14,000 homes to lose power.

In Honolulu, a large Kiawi tree fell and blocked Punahou Street between Wilder Avenue and H-1 during the early morning hours of the 4th. Windows were broken by wind gusts at a small office at Ala Moana Shopping Center, and also at a home on Kapiolani Boulevard.

**HIZ004**

**Island Of Hawaii**

16 0000HST  
17 0800HST

1 0

**High Surf**

Large ocean swell generated by a distant north Pacific storm brought high surf to the Hawaiian Islands. The northwest swell produced high surf of up to 15 feet along northwest facing shores.

On the Big Island, a 48 year old man was killed shortly after 0900 HST when the 25-foot fishing boat he was in capsized just outside the entrance to Honokohau Harbor near Kailua-Kona. M48BO

**HIZ004**

**Island Of Hawaii**

21 1500HST  
22 1200HST

0 0

**High Wind (G52)**

Westerly winds of 60 mph were recorded at the United Kingdom observation site atop Mauna Kea at 2000 HST on the 21st.

**Honolulu County  
Honolulu**

25 1530HST  
1535HST

0 0

**Funnel Cloud**

Funnel cloud reported over Fern Street at Kalakaua Avenue by a Skywarn spotter. Winds were estimated at 50 mph in the vicinity of the funnel and ripped roofing paper from one house, and tore several pieces of fiberglass roofing material from a nearby business.

**HIZ004**

**Island Of Hawaii**

25 1730HST  
28 0200HST

0 0

**High Wind (G60)**

Southwest winds of 50 to 65 mph occurred over the summits and upper slopes of Mauna Kea and Mauna Loa for about 48 hours, with a top wind speed of 69 mph recorded at the United Kingdom Observatory on the morning of the 27th.

**Maui County  
Makawao/Pukalani**

30 1550HST  
1850HST

0 0

**Urban/Sml Stream Fld**

**Maui County  
Paia/Hana**

30 2000HST  
31 0800HST

0 0

**Urban/Sml Stream Fld**

**Maui County  
West Maui/Molokai**

30 2100HST  
31 0800HST

0 0

**Urban/Sml Stream Fld**

**Hawaii County  
Honokaa-Hilo-Puna**

31 0400HST  
0630HST

0 0

**Urban/Sml Stream Fld**

Scattered heavy showers persisted over windward and mountain parts of the islands of Hawaii, Maui, Molokai, and Oahu from late in the day on the 30th through the early morning hours of the 31st. The heaviest rains occurred on Maui where the raingage at Mahinahina recorded 5.29 inches in a 12 hour period. Flooding occurred near several bridges along the road to Hana, and minor road flooding was reported in West Maui and on the other islands.

## IDAHO, Extreme Southeast

NONE REPORTED.

## IDAHO, North

NONE REPORTED.

## IDAHO, Northwest

NONE REPORTED.

## IDAHO, Southeast

NONE REPORTED.

## IDAHO, Southwest

**IDZ009**

**Panhandle**

04 1600PST  
05 1100PST

0 0

**Heavy Snow**

An arctic boundary combined with moist pacific air, spread high amounts of snow over Northern Idaho. Some of the higher totals include 10 inches at Bayview, 8 inches at Athol, 5 inches at Coeur d'Alene and 3-5" near Sandpoint.

**IDZ003-007**

**Upper Snake River Valley - Camas Prairie And Sun Valley**

04 2200MST  
05 1300MST

0 0

**Heavy Snow**

The arctic boundary that brought heavy snow to Northern Idaho also produced heavy snow in the Central Mountains and in Eastern

# Storm Data and Unusual Weather Phenomena

March 1996

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, Southwest

Idaho.  
Some totals include...10-12 inches 12 miles east of Pocatello, 9 inches at Galena Lodge and 7 inches at the summit of Baldy Mountain. Snow that fell in the Ketchum and Hailey communities caused a power outage for over 5000 customers.

<b>IDZ004-012</b>	<b>Southwest Highlands - Upper Snake Highlands</b>								
	23	0300MST			0	0			Heavy Snow
		1600MST							

A winter storm produced heavy snow in Teton and Caribou counties. Victor, Driggs and Soda Springs reported 4-6 inches of new snow.

<b>IDZ005</b>	<b>Southwest Highlands</b>								
	23	0800MST			0	0			Heavy Snow
	24	0800MST							

Heavy snow fell in the Southwest Highlands. Murphey Hot Springs reported 12 inches overnight.

<b>IDZ001</b>	<b>Treasure Valley</b>								
	24	1600MST			0	0			Extreme Cold
	26	1200MST							

A cold Canadian airmass brought record cold temperatures to the Treasure Valley. The cold temperatures lasted for three mornings causing damage to fruit trees already in bloom.

<b>IDZ003&gt;004-010-012</b>	<b>Upper Snake River Valley - Southeast Highlands - East Central Mountains - Upper Snake Highlands</b>								
	27	0800MST			0	0			Winter Storm
	28	0200MST							

A strong pacific winter storm moved across the state. The highest totals were in Eastern Idaho. Island Park recieved 8 inches new. Eight inches also fell at Stanley and six inches fell at Galena Lodge.

## ILLINOIS, Central

<b>ILZ046-054&gt;057-061&gt;063-066&gt;068-071&gt;073</b>	<b>Vermilion - Moultrie - Douglas - Coles - Edgar - Shelby - Cumberland - Clark - Effingham - Jasper - Crawford - Clay - Richland - Lawrence</b>								
	19	0000CST			1	0			Winter Storm
	20	0300CST							

A winter storm moved into southeastern Illinois early on March 19th. The storm dumped up to 11 inches of snow across the area. There was considerable blow and drifting of snow which temporarily closed some roads in the area. One man was killed, near Casey in Clark County, when he lost control of his semi-truck and slammed into a concrete overpass and burst into flames. Several schools, a nursing home, and several businesses in the area were evacuated because the truck was carrying some type of chlorine compound, which emitted dense smoke and a bleach-like smell through the area. The buildings were evacuated as a precaution. Otherwise, there were numerous minor accidents which did not result in any serious injuries. M36VE

<b>Lawrence County St Francisville</b>									
	24	2340CST			0	0	0		Thunderstorm Wind

Thunderstorm winds blew down several trees, tree limbs, and power lines in St. Francisville.

<b>ILZ027&gt;031-036&gt;038-040&gt;057-061&gt;063-066&gt;068-071&gt;073</b>	<b>Knox - Stark - Peoria - Marshall - Woodford - Fulton - Tazewell - Mclean - Schuyler - Mason - Logan - De Witt - Piatt - Champaign - Vermilion - Cass - Menard - Scott - Morgan - Sangamon - Christian - Macon - Moultrie - Douglas - Coles - Edgar - Shelby - Cumberland - Clark - Effingham - Jasper - Crawford - Clay - Richland - Lawrence</b>								
	25	0400CST			1	0			High Wind
		1800CST							

Strong gradient winds caused minor damage across Central Illinois and caused a bizarre accident which killed one person. Winds gusting to between 40 and 55 mph caused a bedliner and a concrete block to be blown from the bed of the pickup truck. The concrete block was thrown through the windshield of a car travelling in the opposite direction. The block hit the driver's chest killing him. The winds blew down numerous power lines, tore off the roof of a building in Rushville, and metal sheathing and insulation from the roof of a mobile home was blown off in Bloomington. M62VE

## ILLINOIS, Northeast

<b>ILZ006-014</b>	<b>Lake - Cook</b>								
	20	0300CST			0	0			High Wind (G55)
		1800CST							

Strong north winds blew down the entire fetch of Lake Michigan causing high waves and damaging winds along the south shore of the lake. Winds were 30 to 40 mph with gusts over 50 mph along the Lakefront. The peak gust at Meigs Field on the Chicago Lakefront was 63 mph. Waves estimated at 12 to 20 feet caused beach erosion and flooding. Freezing spray, water and sand caused significant travel problems on Lake Shore Drive. Some of the sea walls were damaged. Meigs Field was closed due to high winds and water on the runways. The high winds also blew down tree limbs, power lines and signs in Calumet City, Lansing and South Holland. Winds damaged a roof of a home in the 18100 block of Chicago Avenue on the south side of Chicago.

<b>ILZ003&gt;006-008-010&gt;014-019&gt;023-032&gt;033-039</b>	<b>Winnebago - Boone - Mchenry - Lake - Ogle - Lee - De Kalb - Kane - Du Page - Cook - La Salle - Kendall - Grundy - Will - Kankakee - Livingston - Iroquois - Ford</b>								
	25	0000CST			0	0			High Wind (G48)
		1800CST							

A powerful storm brought high winds to northeast Illinois on March 25th. The strongest wind gusts occurred in the early morning hours. Peak wind gusts were 55 mph at Meigs Field in Chicago, 46 mph at O'Hare Airport in Chicago and 52 mph at Rockford Airport. Winds blew down tree limbs throughout northeast Illinois. Some limbs knocked down power lines. About 11,000 customers lost power in the Chicago area. At 200 am a large tree limb fell on a house in Dixon. At Watseka a large limb fell on 2 parked cars. In Oak Lawn a tree was uprooted. On the south side of Chicago a light pole fell on a man, breaking his leg.

# Storm Data and Unusual Weather Phenomena

March 1996

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<b>ILLINOIS, Northwest</b>									
NONE REPORTED.									
<b>ILLINOIS, South</b>									
<b>Jackson County</b> 2 W Carbondale	05	1830CST			0	0			Thunderstorm Wind (G50)
	A tree fell on a car.								
<b>Gallatin County</b> 1 S Shawneetown	05	1950CST			0	0			Hail (0.75)
<b>Massac County</b> Metropolis	05	2050CST			0	0	1K		Thunderstorm Wind
	A business sign and tree limbs were blown down.								
<b>ILZ076&gt;078-083-087</b>	<b>Wayne - Edwards - Wabash - White - Gallatin</b>								
	19	1000CST			0	0			Winter Storm
	20	0100CST							
	Between 6 and 12 inches of heavy wet snow fell in extreme southeast Illinois near the Indiana border. The worst conditions occurred in Wabash, Wayne, and Edwards Counties, where nearly a foot of snow was blown into drifts up to 6 feet deep. Many roads, especially county roads, either drifted shut or were blocked by abandoned vehicles. Snow removal equipment such as road graders became stuck in a few cases. The American Red Cross set up shelters for snowbound residents and motorists. About eight motorists spent several hours stranded in deep snowdrifts on Route 1 near Mt. Carmel.								
<b>ILZ075&gt;078-081&gt;083-086&gt;087</b>	<b>Jefferson - Wayne - Edwards - Wabash - Franklin - Hamilton - White - Saline - Gallatin</b>								
	19	1200CST			0	0	5K		High Wind (G50)
		2100CST							
	Strong gradient winds associated with a deep low pressure system downed large tree limbs. A tree fell on a house in West Frankfort, causing minor damage. The strong wind caused large snow drifts where heavy snow fell along the Indiana border.								
<b>White County</b> Carmi	24	2335CST			0	0	10K		Thunderstorm Wind
	The entire roof of a carpet outlet was blown off, and large tree limbs were blown down.								
<b>ILLINOIS, Southwest</b>									
<b>Randolph County</b> Sparta	05	2010CST			0	0			Hail (0.75)
	Amateur radio spotters reported 3/4 inch hail in Sparta.								
<b>Randolph County</b> Baldwin	05	2037CST			0	0			Hail (0.75)
	Amateur radio spotters reported 3/4 inch hail.								
<b>Washington County</b> Nashville	05	2045CST			0	0			Hail (0.75)
	The county Sheriff reported 3/4 inch hail in Nashville.								
<b>St. Clair County</b> Marissa	05	2045CST			0	0			Hail (0.75)
	The county Sheriff reported 3/4 inch hail near Marissa.								
<b>Washington County</b> 3 SE Venedy	05	2105CST			0	0			Hail (0.75)
	The county Sheriff reported 3/4 inch hail near Venedy.								
<b>Monroe County</b> 5 W Waterloo	24	2105CST			0	0	1K		Thunderstorm Wind (G50)
	A few trees were downed between Waterloo and Valmeyer.								
<b>Randolph County</b> 2 SW Ruma	24	2115CST			0	0	2K		Thunderstorm Wind (G55)
	Skywarn spotters reported minor roof damage to a home.								
<b>Randolph County</b> Sparta	24	2125CST			0	0	5K		Thunderstorm Wind (G60)
	The county Sheriff reported power lines down in Sparta.								
<b>INDIANA, Central</b>									
<b>INZ021&gt;023-028&gt;031-035&gt;049-051&gt;057-060&gt;065-067&gt;072</b>	<b>Carroll - Cass - Miami - Warren - Tippecanoe - Clinton - Howard - Fountain - Montgomery - Boone - Tipton - Hamilton - Madison - Delaware - Randolph - Vermillion - Parke - Putnam - Hendricks - Marion - Hancock - Henry - Vigo - Clay - Owen - Morgan - Johnson - Shelby - Rush - Sullivan - Greene - Monroe - Brown - Bartholomew - Decatur - Knox - Daviess - Martin - Lawrence - Jackson - Jennings</b>								
	19	0800EST			0	0			Heavy Snow
	20	1800EST							
	Major snowfall occurred as the result of an intense low pressure system that tracked from east Kentucky into Ohio. Snow amounts of 4 to 6 inches were common in central Indiana. Snow amounts around 12 inches occurred in west central Indiana near Crawfordsville. Amounts of 12 to 18 inches occurred in south central Indiana near Bloomington. A combination of wet heavy snow and 25 to 35 mph winds resulted in numerous trees falling across								

# Storm Data and Unusual Weather Phenomena

March 1996

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage Property	Crops	Character of Storm
					Killed	Injured			
<b>INDIANA, Central</b>									
central Indiana. These trees took out power lines and blocked numerous roads. Up to 200,00 were without power in central Indiana. Many roads were impassable for several days, including Interstate 74 between Indianapolis and Illinois.									
Putnam County 6 S Greencastle	25	0110EST 0112EST			0	0	50K		Thunderstorm Wind
Montgomery County 12 SW Crawfordsville	25	0120EST 0125EST			0	0	5K		Thunderstorm Wind
Greene County 25 E Linton	25	0130EST 0132EST			0	0	5K		Thunderstorm Wind
Putnam County 10 NE Greencastle	25	0130EST 0132EST			0	0	1K		Thunderstorm Wind
Marion County Indianapolis	25	0134EST 0135EST			0	0			Thunderstorm Wind (G54)
Monroe County 5 NE Bloomington	25	0139EST 0142EST			0	0	1K		Thunderstorm Wind
Hamilton County Noblesville	25	0147EST 0148EST			0	0			Thunderstorm Wind (G52)
Marion County Indianapolis	25	0158EST 0159EST			0	0			Thunderstorm Wind (G60)
Hamilton County Noblesville	25	0205EST 0206EST			0	0	2K		Thunderstorm Wind
Delaware County Muncie	25	0220EST 0222EST			0	0	1K		Thunderstorm Wind
Randolph County Winchester	25	0230EST 0232EST			0	0	1K		Thunderstorm Wind
<b>INDIANA, Northeast</b>									
INZ006	Lagrange	19 1900EST 20 1200EST			0	0			Heavy Snow
SIX TO SEVEN INCHES OF SNOW FELL ACROSS LAGRANGE COUNTY CLOSING SCHOOLS AND HAMPERING TRAVEL.									
INZ008	Noble	19 1900EST 20 1200EST			0	0			Heavy Snow
SEVEN INCHES OF SNOW FELL ACROSS THE NORTHWEST CORNER OF THE COUNTY CLOSING SCHOOLS AND HAMPERING MOTORISTS.									
INZ007	Steuben	19 1900EST 20 1200EST			0	0			Heavy Snow
SIX TO SEVEN INCHES OF SNOW FELL ACROSS STEUBEN COUNTY CAUSING SCHOOLS TO CLOSE AND HAMPERING MOTORISTS. SOME COUNTY ROADS WERE MADE IMPASSABLE BY DRIFTING SNOW.									
INZ032	Grant	19 1900EST 20 1200EST			0	0			Heavy Snow
SIX INCHES OF SNOW FELL ACROSS GRANT COUNTY CAUSING SCHOOLS TO CLOSE AND HAMPERING MOTORISTS.									
INZ033	Blackford	19 1900EST 20 1200EST			0	0			Heavy Snow
SIX TO SEVEN INCHES OF SNOW FELL ACROSS BLACKFORD COUNTY CAUSING SCHOOLS TO CLOSE. SOME COUNTY ROADS WERE REPORTED AS IMPASSABLE DUE TO DRIFTING SNOW.									
INZ034	Jay	19 1900EST 20 1200EST			0	0			Heavy Snow

# Storm Data and Unusual Weather Phenomena

March 1996

Location	Date	Time Local/Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Injured	Estimated Damage Property	Crops	Character of Storm
<b>INDIANA, Northeast</b>									
EIGHT TO NINE INCHES OF SNOW FELL ACROSS JAY COUNTY PRODUCING NEAR IMPOSSIBLE DRIVING CONDITIONS. A SNOW EMERGENCY WAS DECLARED WITH TRAVEL LIMITED TO ONLY ESSENTIAL VEHICLES. ALL SCHOOLS AND MANY BUSINESSES WERE CLOSED DUE TO THE SNOW AND DRIFTING SNOW.									
<b>Grant County</b> Fairmount to 3 SE Fairmount	25	0210EST 0220EST			0	0	10K		Thunderstorm Wind
THUNDERSTORM WINDS BLEW DOWN TREES AND LINES NEAR FAIRMOUNT, INDIANA. ALSO, A NUMBER OF HOMES SUSTAINED ROOF DAMAGE DUE TO THE WINDS.									
<b>INDIANA, Northwest</b>									
<b>INZ001&gt;002</b>	Lake - Porter								
	20	0300EST 1800EST			0	0			High Wind (G55)
Strong north winds blowing down the entire fetch of Lake Michigan caused beach erosion and damaging winds along the south shore of the lake. Winds gusted up to 45 to 50 mph at Gary. Winds peaked at 63 mph at Meigs Field in Chicago. Waves were estimated at 12 to 20 feet high. Winds brought down tree limbs and power lines. A large spruce tree was uprooted in Gary.									
<b>INZ001&gt;005-010&gt;016-019&gt;020</b>	Lake - Porter - La Porte - St. Joseph - Elkhart - Newton - Jasper - Starke - Pulaski - Marshall - Fulton - Kosciusko - Benton - White								
	25	0000EST 1800EST			0	0			High Wind (G46)
A powerful storm brought strong winds to northwest Indiana on March 25th. The strongest winds occurred in the early morning hours. A barn was blown down at 130 am EST at Wolcott in White County. A peak wind gust of 53 mph was recorded at Michiana Airport in South Bend. The winds also blew down tree limbs and caused scattered power outages from downed power lines.									
<b>INDIANA, South Central</b>									
<b>INZ076&gt;079-083&gt;084-089&gt;092</b>	Orange - Washington - Scott - Jefferson - Dubois - Crawford - Perry - Harrison - Floyd - Clark								
	19 20	0700EST 0000EST			0	0			Heavy Snow
A deep low pressure system moved across Kentucky and drew in large amounts of gulf moisture. This allowed heavy snow to develop across south central Indiana. The heavy snow began around 7 am est and continued into the evening. Snow totals at 11 am est on March 20th ranged from 6 inches at Scott and Clark counties to 15 inches at Crawford county.									
<b>INZ079</b>	Jefferson								
	19 20	0700EST 1900EST			0	0			Flood
Minor flooding occurred along the Muscatatuck River in Deputy, Indiana. The river crested at 16.8 feet at 4 am est on March 20, 1996 (flood stage is 15.0 feet).									
<b>INDIANA, Southeast</b>									
<b>INZ050-058&gt;059-066-073&gt;075-080</b>	Wayne - Fayette - Union - Franklin - Ripley - Dearborn - Ohio - Switzerland								
	06 07	1200EST 0900EST			0	0			Ice Storm
North winds behind a cold front sagging across the region caused a shallow layer of below freezing air to penetrate deep into the Ohio Valley. Precipitation falling over the region changed from rain and drizzle to freezing rain and freezing drizzle, and then eventually to sleet and snow from north to south. Total snow accumulations were less than an inch. Numerous car accidents occurred over a large area.									
<b>INZ050-058&gt;059-066-073&gt;075-080</b>	Wayne - Fayette - Union - Franklin - Ripley - Dearborn - Ohio - Switzerland								
	19 20	1400EST 1600EST			0	0			Winter Storm
On the first day of spring a major winter snow storm struck the region. Low pressure moving ever so slowly across Pennsylvania was responsible for the snow, and this low also brought strong winds with gusts up to 40 mph. It was a heavy wet snow which ripped down power lines and trees. Highways became snow covered and slippery causing numerous traffic accidents. In Southeast Indiana, there were over 190,000 customers without power at times. Most areas had between 4 and 8 inches of snow with a maximum of 13 inches reported in Southeast Indiana. The least amount of snow of 1 to 3 inches accumulated near the low lying areas of the Ohio River where more melting occurred on the relatively warmer ground.									
<b>Ripley County</b> Sunman	25	0240EST			0	0			Thunderstorm Wind (G55)
A roof was blown off a house trailer.									
<b>Wayne County</b> Richmond	25	0254EST			0	0			Thunderstorm Wind (G50)
Trees downed and numerous power outages.									
<b>Ripley County</b> Batesville	25	0300EST			0	0			Thunderstorm Wind (G50)
Numerous trees downed blocking roads.									
<b>Dearborn County</b> Moore Hill	25	0315EST			0	0			Thunderstorm Wind (G50)
Downed trees knocked down power lines.									

# Storm Data and Unusual Weather Phenomena

March 1996

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, Southwest

<b>INZ081&gt;082-085&gt;088</b>	<b>Gibson - Pike - Posey - Vanderburgh - Warrick - Spencer</b>				<b>0</b>	<b>0</b>			<b>Winter Storm</b>
	<b>19</b>	<b>0700CST</b>							
	<b>20</b>	<b>0200CST</b>							

A state of emergency was declared in the six southwestern Indiana counties. Snowfall accumulations were near a foot, but strong winds created many drifts 4 to 5 feet deep. The heavy wet snow combined with strong winds brought down many tree limbs and power lines. Visibility became so poor that some county highway crews were called off the job. Emergency shelters were set up for people without heat or electricity. Power outages were widespread during the storm. The National Guard was mobilized to help rescue families stranded on impassable roads. Even some National Guard humvee vehicles became stuck in snow drifts up to 6 feet deep. Nearly a dozen school busses were stranded in ditches after students were released from school early. Numerous secondary roads and a few state roads were impassable for one to three days. Front end loaders and bulldozers were used to clear roads of downed trees, deep snow drifts, and abandoned vehicles.

## IOWA, Central

<b>Taylor County</b> <b>6 NW Bedford</b>	<b>24</b>	<b>1542CST</b>			<b>0</b>	<b>0</b>	<b>30K</b>		<b>Thunderstorm Wind (G52)</b>
<b>Union County</b> <b>6.3 N Mt Ayr to</b> <b>6.4 N Mt Ayr</b>	<b>24</b>	<b>1615CST</b> <b>1616CST</b>	<b>0.1</b>	<b>20</b>	<b>0</b>	<b>0</b>	<b>25K</b>		<b>Tornado (F0)</b>
<b>Union County</b> <b>2 SW Creston</b>	<b>24</b>	<b>1633CST</b>			<b>0</b>	<b>0</b>	<b>20K</b>		<b>Thunderstorm Wind (G52)</b>

An intense low pressure system developed over eastern Colorado and tracked across the plains. It moved into southwest Iowa during the late afternoon hours, and quickly tracked northeast across the state. Warm air was drawn north ahead of the system with dew point temperatures reaching the middle 50s F. over the east two thirds of Iowa. Thunderstorms developed just ahead of the strong cold front associated with the low. The storms were below severe levels for the most part, however a small bow echo segment developed over northwest Missouri and moved into southern Iowa. Severe weather moved into Taylor and Union Counties. High winds downed several sheds northwest of Bedford in Taylor County. Sixty MPH winds were recorded just southwest of Creston in Union County. The seasons first tornado touched down north of Mt Ayr. Actually it was a brief touchdown of a small spin-up gustnado. The touchdown occurred on a farm north of Mt Ayr. Damage was relatively minor, however two buildings on the farm sustained damage, with the roof removed from one of them.

<b>IAZ004&gt;011-015&gt;019-023&gt;029-033&gt;039-044&gt;050-057&gt;062-070&gt;075-081&gt;086-092&gt;097</b>	<b>Emmet - Kossuth - Winnebago - Worth - Mitchell - Howard - Winneshiek - Allamakee - Palo Alto - Hancock - Cerro Gordo - Floyd - Chickasaw - Pocahontas - Humboldt - Wright - Franklin - Butler - Bremer - Fayette - Sac - Calhoun - Webster - Hamilton - Hardin - Grundy - Black Hawk - Crawford - Carroll - Greene - Boone - Story - Marshall - Tama - Audubon - Guthrie - Dallas - Polk - Jasper - Poweshiek - Cass - Adair - Madison - Warren - Marion - Mahaska - Adams - Union - Clarke - Lucas - Monroe - Wapello - Taylor - Ringgold - Decatur - Wayne - Appanoose - Davis</b>				<b>0</b>	<b>0</b>	<b>300K</b>		<b>High Wind (G54)</b>
	<b>24</b>	<b>1700CST</b>							
	<b>25</b>	<b>1900CST</b>							

<b>IAZ004&gt;011-015&gt;019-023&gt;029-033&gt;039-044&gt;049-057&gt;061-070&gt;072</b>	<b>Emmet - Kossuth - Winnebago - Worth - Mitchell - Howard - Winneshiek - Allamakee - Palo Alto - Hancock - Cerro Gordo - Floyd - Chickasaw - Pocahontas - Humboldt - Wright - Franklin - Butler - Bremer - Fayette - Sac - Calhoun - Webster - Hamilton - Hardin - Grundy - Black Hawk - Crawford - Carroll - Greene - Boone - Story - Marshall - Audubon - Guthrie - Dallas - Polk - Jasper - Cass - Adair - Madison</b>				<b>0</b>	<b>0</b>			<b>Blizzard</b>
	<b>24</b>	<b>2200CST</b>							
	<b>25</b>	<b>0900CST</b>							

The storm system that brought the severe weather to Iowa earlier in the afternoon tracked across central Iowa before heading to the east. A very strong pressure gradient developed behind the low as Arctic air plunged south into the state. High winds overspread the entire state during the evening and overnight hours. The strongest winds were over the far northwest with 68 MPH winds reported in Sioux City, and winds around 60 MPH reported around Mason City for example. Sustained winds were in the 30 to 45 MPH range over the state through much of the night with gusts in the 50 to 60 MPH range quite common. There were numerous reports of damage ranging from shingles torn off to fences blown down, to power outages. The damage as scattered, but over a large area. Along with the winds and sharply colder air was a change of rain into snow. Though the snowfall amounts were in the 2 to 5 inch range for the most part, the high winds resulted in blizzard conditions. Visibility was reduced to 100 feet in many places. Some roads, including parts of the Interstate system, were closed due to icy conditions and near zero visibility. The Governor of Iowa declared a state of emergency in a few counties of the northwest.

<b>IAZ005</b>	<b>Kossuth</b>				<b>1</b>	<b>0</b>			<b>Blizzard</b>
	<b>25</b>	<b>0100CST</b>							

A 35 year old woman died in the blizzard west of Algona. She left Algona by car and became stuck in the snow. In an attempt to find help, she froze to death about 2 1/2 miles west of town.  
M35OU

<b>Warren County</b> <b>New Virginia</b>	<b>31</b>	<b>1530CST</b>			<b>0</b>	<b>0</b>	<b>0.50K</b>		<b>Lightning</b>
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Thunderstorms moved across southwest and central Iowa during the afternoon hours. Lightning struck a tree near New Virginia. The tree exploded with pieces spread over 125 feet away from the tree. One cow was killed by flying debris.

## IOWA, East Central and Southeast

<b>IAZ068</b>	<b>Scott</b>				<b>0</b>	<b>0</b>			<b>High Wind (G70)</b>
	<b>25</b>	<b>0400CST</b>							

Strong gradient winds occurred across the area during the early morning hours. An isolated report of damage to a few mobile

# Storm Data and Unusual Weather Phenomena

March 1996

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

## IOWA, East Central and Southeast

homes occurred with a stronger gust in the city of Walcott.

## IOWA, Northeast

NONE REPORTED.

## IOWA, Northwest

**IAZ001>003-012>014-020>022-031>032**

**Lyon - Osceola - Dickinson - Sioux - O'Brien - Clay - Plymouth - Cherokee - Buena Vista - Woodbury - Ida**

24	1400CST	0	3	125K	
25	1900CST				<b>Blizzard</b>

Snow, preceded by freezing rain, accumulated 3 to 6 inches and was accompanied by winds over 60 mph. Several accidents occurred, mostly due to the slippery conditions near the start of the storm. Many people in vehicles were stranded. At least 3 people suffered frostbite in the Sioux City area. Businesses and schools were closed or forced to delay opening. Wind chills were as low as 40 below zero.

## IOWA, Southwest

**IAZ043-055>056-069-079>080-090>091**

**Monona - Harrison - Shelby - Pottawattamie - Mills - Montgomery - Fremont - Page**

24	1700CST	0	0		
25	0600CST				<b>Blizzard</b>

An intense spring storm system brought beneficial rains to the area, but also a blizzard. rain changed to freezing rain, and then light snow during the evening of the 24th. Winds sustained from 30 to 50 mph with gusts to 60 mph reduced visibilities to near zero from 9 pm the 24th until 6 am the 25th. Temperatures fell to the single digits with wind chills ranging from 30 to 40 degrees below zero.

## KANSAS, East

### Morris County

Diamond Spgs	14	0535CST	0	0	
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Dickinson County 4 E Holland	14	0540CST	0	0	<b>Hail (0.75)</b>
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Morris County Diamond Spgs	14	0550CST	0	0	<b>Hail (1.00)</b>
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Dickinson County 3 S Woodbine	14	0551CST	0	0	<b>Hail (1.00)</b>
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Dickinson County 17 S Abilene	14	0558CST	0	0	<b>Hail (0.75)</b>
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Morris County Dunlap	14	0611CST	0	0	<b>Hail (1.75)</b>
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Morris County Dunlap	14	0620CST	0	0	<b>Hail (1.00)</b>
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Lyon County 5 N Americus	14	0658CST	0	0	<b>Hail (1.50)</b>
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Osage County 2 S Barclay	14	0728CST	0	0	<b>Hail (0.75)</b>
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Lyon County 5 SE Admire	14	0730CST	0	0	<b>Hail (0.75)</b>
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Osage County Osage City	14	0750CST	0	0	<b>Hail (0.75)</b>
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Coffey County 2 SE Lebo	14	0755CST	0	0	<b>Hail (0.75)</b>
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Coffey County 2 SW Lebo	14	0803CST	0	0	<b>Hail (0.75)</b>
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Coffey County 1 NW Strawn to 1 SW Strawn	14	0822CST	0	0	<b>Hail (0.75)</b>
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Coffey County 1 S Waverly	14	0906CST	0	0	<b>Hail (1.75)</b>
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KSZ034 Ottawa	23	0400CST 0500CST	0	0	40K	<b>High Wind (G45)</b>
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High winds ahead of a developing low pressure system and cold front gusted to around 50 mph damaging the roof of the State Bank of Delphos. There was no damage to the interior of the bank.

### Pottawattomie County

4 NE Manhattan	24	1255CST	0	1	50K	<b>Thunderstorm Wind (G50)</b>
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High winds damaged 3 metal sheds. A person fell while running to shelter and was slightly injured.

### Morris County

Dunlap	24	1320CST	0	0		<b>Thunderstorm Wind (G52)</b>
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### Wabaunsee County

2 N Paxico	24	1320CST	0	0		<b>Thunderstorm Wind (G55)</b>
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High winds knocked down several power poles.

# Storm Data and Unusual Weather Phenomena

March 1996

Location	Date	Time Local/Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Injured	Estimated Damage Property	Crops	Character of Storm
<b><u>KANSAS, East</u></b>									
Pottawatomie County 2 SE Westmoreland	24	1330CST 1331CST	0.1	10	0	0			Tornado (F0)
A small tornado touched down briefly in an open field.									
Pottawatomie County 4 N Belvue	24	1337CST			0	0	60K		Thunderstorm Wind (G52)
The high winds torn down about a dozen high voltage power lines.									
Pottawatomie County Belvue	24	1348CST			0	0			Thunderstorm Wind (G53)
Jackson County 4 NE Circleville	24	1405CST			0	0			Thunderstorm Wind (G55)
Brown County 3 E Morrill to 4 NE Morrill	24	1420CST 1430CST	1	75	0	0	50K		Tornado (F0)
A small tornado, likely embeded in a downburst, cut a small path mainly in open area near Morrill. Sheds and outbuildings were damaged or destroyed.									
Brown County 1.7 SW Morrill to .5 NE Morrill	24	1430CST 1440CST			0	0	80K		Thunderstorm Wind (G55)
Downburst winds estimated at 60 to 65 mph produced damage in and around the Morrill area.									
<b><u>KANSAS, Extreme Southeast</u></b>									
NONE REPORTED.									
<b><u>KANSAS, North Central</u></b>									
KSZ005>007-017>019	Phillips - Smith - Jewell - Rooks - Osborne - Mitchell								
	24	1600CST			0	0			Blizzard
	25	0600CST							
A major winter storm moved across the area producing blizzard conditions across the region. Snowfalls averaged 4 to 8 inches with winds gusting from 40 to 50 mph. This caused considerable drifting of the snow along with near zero visibilities. Numerous roads were closed along with spotty power outages.									
<b><u>KANSAS, Northeast</u></b>									
NONE REPORTED.									
<b><u>KANSAS, Northwest</u></b>									
KSZ001>004-013>016	Cheyenne - Rawlins - Decatur - Norton - Sherman - Thomas - Sheridan - Graham								
	24	0700CST 1900CST			0	0			Blizzard
Strong winds, cold temperatures, and snow created blizzard conditions with visibility frequently below 1/4 mile. There were several traffic accidents with minor injuries. Major roads were closed for several hours. Actual snow amounts were 3 inches or less but drifts to several feet were common. The cold temperatures and lack of snow cover caused winterkill on winter wheat.									
<b><u>KANSAS, Southeast</u></b>									
Montgomery County Coffeyville	14	2003CST			0	0			Hail (1.75)
Labette County 12 NE Coffeyville	14	2015CST			0	0			Hail (0.75)
Montgomery County Coffeyville	14	2115CST			0	0			Hail (1.00)
Reno County Near Hutchinson	24	1030CST			0	0			Thunderstorm Wind (G45)
03/24/96 - RENO CO - CONSTRUCTION SITE HEAVILY DAMAGED AT INTERSECTION OF K-61 AND US50 NEAR HUTCHINSON.									
Sedgwick County 9 S Wichita	24	1159CST			0	0			Thunderstorm Wind (G45)
03/24/96 1159 CST - SEDGWICK CO - 9S WICHITA - ROOF PARTIALLY BLOWN OFF HOME.									
Labette County Chetopa	24	1715CST			0	0			Thunderstorm Wind (G50)
03/24/96 - 1715 CST - LABETTE CO - CHETOPA - PORTION ROOF BLOWN OFF BUSINESS. PARTIAL COLLAPSE OF CINDER BLOCK WALL UNDER CONSTRUCTION. TWO TREES UPROOTED.									
Chautauqua County 10 N Sedan	27	2010CST			0	0			Thunderstorm Wind (G77)
Sedgwick County Wichita	27	2152CST			0	0			Hail (0.75)

# Storm Data and Unusual Weather Phenomena

March 1996

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<b><u>KANSAS, Southeast</u></b>									
<b>Butler County</b>									
Andover	27	2201CST			0	0			Hail (0.75)
<b>Greenwood County</b>									
Eureka	27	2315CST			0	0			Hail (1.00)
<b><u>KANSAS, Southwest</u></b>									
<b>KSZ030&gt;031-043&gt;046-061&gt;066-074&gt;081-084&gt;090</b>									
<b>Trego - Ellis - Scott - Lane - Ness - Rush - Hamilton - Kearny - Finney - Hodgeman - Pawnee - Stafford - Stanton - Grant - Haskell - Gray - Ford - Edwards - Kiowa - Pratt - Morton - Stevens - Seward - Meade - Clark - Comanche - Barber</b>									
	01	0000CST			0	0			Drought
	31	2359CST							
March ended another month of extreme dryness. The period from July 1995 through March was the driest period ever at many locations across western Kansas, with records dating back 120 years. The wheat crop was almost completely wiped out by the drought.									
<b>KSZ046</b>									
<b>Rush</b>									
	23	1600CST			0	0			High Wind (G50)
One house burned down, six others damaged when a power line snapped in high wind.									
<b>KSZ030&gt;031</b>									
<b>Trego - Ellis</b>									
	24	1600CST 2200CST			0	0			Blowing Snow
blowing snow reduced visibility to near zero at times. several accidents were reported from people venturing out onto highways.									
<b><u>KENTUCKY, Central</u></b>									
<b>KYZ057</b>									
<b>Madison</b>									
	05	1000EST			0	0	5K		High Wind (G45)
High winds ripped part of the stone facade off an abandoned furniture store sending pieces into the street clogging downtown traffic in Richmond for four hours. Part of the roof of the former W.F. Higgins Co. store also collapsed.									
<b>Grayson County</b>									
<b>Leitchfield</b>									
	05	2310EST 2330EST			0	0			Urban/Sml Stream Fld
Several intersections in the city of Leitchfield were under water due to heavy rain and already near saturated ground. The water was backing up into citizens yards. The water was at least 24 inches deep at one time at one local intersection. Several low lying areas and county intersection. Also, the water was flowing over roadways.									
<b>KYZ077</b>									
<b>Adair</b>									
	06	2000CST 2015CST			0	0			High Wind (G45)
Numerous reports of power lines down. Russell Hill Road was blocked. Relayed by Adair County Police.									
<b>KYZ078</b>									
<b>Russell</b>									
	06	2015CST 2030CST			0	0	10K		High Wind (G45)
Boat storage house and 2 mobile homes partially destroyed due to high winds. Relayed by Russell County 911.									
<b>Hardin County</b>									
<b>Rineyville</b>									
	06	2020EST 2025EST			0	0			Hail (1.75)
Ping pong ball size hail was covering the ground near Rineyville. Report was from the Elizabethtown State Police.									
<b>KYZ079</b>									
<b>Pulaski</b>									
	06	2150EST 2200EST			0	0			High Wind (G45)
High winds were reported in Mt. Victory. Homeowner on Ky. 192 said a tree was blown over on her back porch downing electrical lines and causing a power outage to the home.									
<b>KYZ045</b>									
<b>Nelson</b>									
	08	0700EST 1900EST			0	0			Flood
Minor flooding occurred at the Rolling Fork of the Salt River at Boston. The river crested at 35.1 feet at 7 am est on March 8, 1996 (flood stage 35.0 feet).									
<b>KYZ023&gt;028-030-039-050-053-061-070&gt;074</b>									
<b>Hancock - Breckinridge - Meade - Ohio - Grayson - Hardin - Jefferson - Anderson - Montgomery - Larue - Butler - Logan - Warren - Simpson - Allen - Barren</b>									
	19	0500EST			0	0			Heavy Snow
	20	0000EST							
A deep low pressure system moved across Kentucky drawing in large amounts of moisture from the Gulf of Mexico. Heavy snow was reported across mainly west central Kentucky from March 19, 1996 to March 20, 1996. The heavy snow began across west central parts of the state in the early morning hours of March 19th and continued into the evening. By 11 am est on March 20, snowfall totals ranged from 1-2 inches across east central Kentucky to 10-12 inches across west central Kentucky. Many areas lost power due to the heavy wet snow. Governor Patton declared a state of emergency for 22 counties across west central Kentucky. The state ordered 185 National Guard troops into the worst areas to help police, doctors and road crews. There were reports of drifts at least 12 feet high across western Kentucky. As many as 37,100 customers were without power on Wednesday March 20.									

# Storm Data and Unusual Weather Phenomena

March 1996

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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## KENTUCKY, Central

Many roads especially secondary ones were impassable or at least extremely slick and snow covered.

**KYZ052**

**Rowan**

19 1900EST  
20 1900EST

0 0

**Flood**

Minor flooding occurred at Triplett Creek of the Licking River at Morehead from March 19, 1996 to March 29, 1996. The crest was at 12.1 feet at 3 am est on March 20th(flood stage 12.0 feet).

## KENTUCKY, Eastern

**KYZ069-086>088-106-108>118-120**

**Jackson - Knox - Bell - Harlan - Morgan - Wolfe - Magoffin - Floyd - Lee - Breathitt - Knott - Owsley - Perry - Clay - Leslie - Letcher - Pike**

20 0400EST  
2330EST

0 0

**Heavy Snow**

Snowfall across southeast Kentucky ranged from 2 to near 8 inches. Overall, snow amounts averaged between 3 and 6 inches, with the greatest amounts occurring from Bell, through Leslie, Breathitt, Wolfe and Morgan Counties.

## KENTUCKY, Northeast

**KYZ101>105-107-119**

**Greenup - Carter - Boyd - Elliott - Lawrence - Johnson - Martin**

10 0000EST  
0800EST

0 0

**Extreme Cold**

Record cold for the date was felt as temperatures fell into the single digits, mostly from 4 to 10 above zero.

## KENTUCKY, Northern

**KYZ095**

**Grant**

05 0855EST  
0856EST

0 0

**High Wind (G60)**

Strong winds aloft were brought down to the surface in localized areas due to rain showers. Wind damage occurred in the southern and eastern parts of the county. In the town of Corinth, a trailer roof was blown off. Roofs were also blown off trailers two and one-half miles southeast of Williamstown.

**KYZ089>100**

**Carroll - Gallatin - Boone - Kenton - Campbell - Owen - Grant - Pendleton - Bracken - Robertson - Mason - Lewis**

07 0600EST  
1500EST

0 0

**Ice Storm**

North winds behind a cold front sagging across the region caused a shallow layer of below freezing air to penetrate deep into the Ohio Valley. Precipitation falling over the region changed from rain and drizzle to freezing rain and freezing drizzle, and then eventually to sleet and snow from north to south. Total snow accumulations ranged between one and two inches. Numerous car accidents occurred as the snow covered the icy roads in many locations.

**KYZ089>100**

**Carroll - Gallatin - Boone - Kenton - Campbell - Owen - Grant - Pendleton - Bracken - Robertson - Mason - Lewis**

19 1900EST  
21 0100EST

0 0

**Winter Storm**

On the first day of spring a major winter snow storm struck the region. Low pressure moving ever so slowly across Pennsylvania was responsible for the snow, and this low also brought strong winds with gusts up to 40 mph. It was a heavy wet snow which ripped down power lines and trees. Roads became snow covered and slippery causing numerous traffic accidents. With temperatures near freezing, the snow amounts were dependent, to some degree on minor changes in elevation. The least amount of snow accumulated in the low lying areas near the Ohio River. Snow amounts ranged between 3 and 6 inches across many areas, but only 1 or 2 inches fell right along the Ohio River.

## KENTUCKY, Southwest

**Ballard County**

**Barlow to La Center**

05 2016CST  
2022CST

0 0

**Hail (0.88)**

Nickel size hail occurred at several locations in the county.

**Ballard County**

**Oscar**

05 2030CST

0 0

**Thunderstorm Wind (G50)**

**Mccracken County**

**1 W West Paducah**

05 2040CST

0 0

**Thunderstorm Wind (G50)**

Several 10-inch trees were blown over.

**Muhlenberg County**

**3 N Greenville**

05 2245CST

0 0

**Hail (0.75)**

**KYZ001>022**

**Fulton - Hickman - Carlisle - Ballard - Mccracken - Graves - Livingston - Marshall - Calloway - Crittenden - Lyon - Trigg - Caldwell - Union - Webster - Hopkins - Christian - Henderson - Daviess - Mclean - Muhlenberg - Todd**

08 0500CST  
09 0600CST

0 0

**Extreme Cold**

A 76-year-old man died of hypothermia after he apparently wandered away from his home. A late-season cold snap held temperatures in the teens for most of the day.

**Todd County**

**Guthrie**

16 1352CST

0 0

**Hail (0.75)**

**KYZ010-012>022**

**Crittenden - Trigg - Caldwell - Union - Webster - Hopkins - Christian - Henderson - Daviess - Mclean - Muhlenberg - Todd**

19 0700CST  
20 0200CST

0 0

**Winter Storm**

Heavy wet snow and strong winds brought down tree limbs and power lines. Snowfall accumulations were between 8 and 12

# Storm Data and Unusual Weather Phenomena

March 1996

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<b><u>KENTUCKY, Southwest</u></b>									
			inches in a band from Hopkinsville north through Madisonville to Owensboro and Henderson. Four or more inches of snow fell east of Kentucky Lake. Drifts to 3 or 4 feet were common, with up to 6 foot drifts in the Henderson and Owensboro areas. Several counties declared states of emergency, including Henderson and Daviess Counties. Emergency shelters were opened due to widespread power outages and loss of heat. National Guard troops in all-terrain vehicles were called to rescue snowbound people in remote areas. Many roads, especially county roads, were impassable due to abandoned vehicles, deep drifts, or downed tree limbs. Over 150 vehicles were abandoned in Daviess County alone. Power was fully restored and emergency shelters were closed about 3 to 4 days after the storm.						
<b><u>LOUISIANA, Northeast</u></b>									
Catahoula Parish Harrisonburg	18	0810CST			0	0			Hail (1.00)
Morehouse Parish 10 NW Bastrop	18	1230CST			0	0			Hail (0.75)
Morehouse Parish 2 N Bastrop	30	1940CST			0	0	4K		Thunderstorm Wind
			Several trees and power lines were blown down.						
Morehouse Parish 5 NE Bastrop	30	2030CST			0	0	25K		Thunderstorm Wind
			Several roofs of houses were blown off and numerous trees and power lines were blown down.						
West Carroll Parish Kilbourne	30	2030CST			0	0			Hail (0.88)
West Carroll Parish Goodwill	30	2041CST			0	0			Hail (0.75)
Madison Parish Tallulah	30	2130CST			0	0			Hail (0.75)
Morehouse Parish 2 SW Bastrop	30	2150CST			0	0			Hail (0.75)
Richland Parish Holly Ridge	30	2215CST 2216CST	0.5	25	0	0			Tornado (F0)
			This tornado was sighted by a spotter. It touched down briefly in an open field and did no damage.						
Madison Parish Mound	30	2230CST			0	0			Hail (0.88)
Tensas Parish Waterproof	31	0103CST			0	0			Hail (0.75)
<b><u>LOUISIANA, Northwest</u></b>									
Caddo Parish 12 W (Shv)Shreveport Rgnl to (Shv)Shreveport Rgnl	06	1355CST 1400CST			0	0			Hail (0.50)
Caddo Parish Mooringsport	06	1425CST 1430CST			0	0			Hail (0.75)
Caddo Parish Shreveport	06	1430CST 1435CST			0	0			Hail (0.75)
			Hail reported in the North Highlands area of Shreveport.						
Caddo Parish 4 NE Shreveport Rgnl Arpt to Shreveport Rgnl Arpt	06	1435CST			0	0			Hail (1.00)
			Hail reported on the I-220 bridge over Cross Lake.						
Bossier Parish Benton	06	1450CST 1454CST			0	0			Thunderstorm Wind (G60)
			Trees were blown down across State Hwy 3 on the north side of Benton.						
Bossier Parish 7 NE Benton to Benton	06	1455CST 1457CST			0	0			Thunderstorm Wind (G60)
			Two barns had their roofs blown off along Hwy 160.						
Webster Parish 10 NW Minden to Minden	06	1505CST 1510CST			0	0			Hail (0.50)
Webster Parish Minden to 1 E Minden	06	1515CST 1520CST			0	0			Hail (1.25)
Claiborne Parish Homer	06	1515CST 1520CST			0	0			Hail (1.75)

# Storm Data and Unusual Weather Phenomena

March 1996

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<b>LOUISIANA, Northwest</b>									
Webster Parish Minden	06	1530CST 1535CST			0	0			Hail (2.00)
Webster Parish Minden	06	1540CST 1545CST			0	0	40K	0	Hail (2.50)
Numerous car windows were broken out including those at an area car dealership.									
Natchitoches Parish Provencal	17	1622CST 1627CST			0	0			Hail (0.75)
Hail covered the ground two to three inches deep in some places.									
Sabine Parish Converse	17	1720CST 1725CST			0	0			Hail (0.75)
De Soto Parish Frierson	17	1722CST			0	0			Hail (0.75)
Sabine Parish Pleasant Hill	17	1740CST 1745CST			0	0			Hail (0.75)
Natchitoches Parish Robeline	17	1900CST			0	0			Hail (0.75)
Sabine Parish 1 NE Many to Many	17	1900CST 1905CST			0	0			Hail (0.50)
Hail covered the ground along Hwy 6.									
Natchitoches Parish Natchitoches	17	1918CST			0	0			Hail (0.50)
Caddo Parish 1 N Longwood to Longwood	17	1950CST 1953CST			0	0			Thunderstorm Wind (G60)
Several large trees were blown down.									
Caddo Parish Mooringsport	17	2000CST			0	0			Hail (0.50)
Caddo Parish 2 W Greenwood to Greenwood	17	2010CST 2015CST			0	0			Hail (0.88)
Caddo Parish Keithville	17	2024CST 2029CST			0	0			Hail (1.75)
Caddo Parish Shreveport	17	2024CST			0	0			Hail (1.75)
Caddo Parish Shreveport	17	2030CST 2032CST			0	0			Thunderstorm Wind (G60)
Thunderstorm winds downed several trees and power lines in the city.									
Caddo Parish Shreveport	17	2030CST 2035CST			0	0			Hail (0.75)
Natchitoches Parish Natchitoches	18	0635CST			0	0			Hail (0.75)
Natchitoches Parish Natchitoches	18	0650CST 0655CST			0	0			Hail (1.75)
Hail was reported in the Point Place subdivision on the southeast edge of the city.									
Natchitoches Parish Natchitoches	18	0711CST 0724CST			0	0	3K	0	Thunderstorm Wind (G60)
A roof was partially blown off a building.									
Winn Parish Winnfield	18	0730CST			0	0			Hail (0.88)
De Soto Parish Mansfield	18	0735CST 0740CST			0	0			Hail (0.88)
Union Parish Haile	18	1140CST 1146CST			0	0	15K	0	Hail (1.25)
Hail was reported to be two to three inches deep in places with numerous reports of damage to vehicles.									
Webster Parish Minden	24	1900CST			0	0	10K	0	Lightning

# Storm Data and Unusual Weather Phenomena

March 1996

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<b>LOUISIANA, Northwest</b>									
Lightning struck a tree and killed a herd of 25 cows which were standing under the tree.									
Caddo Parish Longwood	24	2230CST			0	0			Hail (0.75)
Bossier Parish 5 SE Bossier City to Bossier City	24	2255CST 2258CST			0	0			Hail (0.88)
Caddo Parish Shreveport	24	2300CST			0	0			Hail (0.88)
Bossier Parish Haughton	24	2326CST 2330CST			0	0			Hail (1.75)
Hail reported in the Red Point subdivision.									
La Salle Parish Jena	29	2047CST			0	0			Hail (0.75)
Union Parish Spearsville	30	1942CST			0	0			Hail (0.75)
<b>LOUISIANA, Southeast</b>									
Iberville Parish Grosse Tete	05	2225CST			0	0	1K		Thunderstorm Wind
The Sheriff's Office reported a few trees and power lines downed.									
West Baton Rouge Parish Port Allen	05	2230CST			0	0	1K		Thunderstorm Wind
The Sheriff's Office reported 4 to 5 trees downed.									
East Baton Rouge Parish Baton Rouge	05	2235CST			0	0	5K		Hail (1.00)
A television station employee reported that quarter size hail covered the ground. The roof of one house was damaged and two patio covers collapsed. A few houses and business flooded when water backed up due to clogged street drains.									
West Baton Rouge Parish Brusly	05	2235CST			0	0			Hail (1.00)
Quarter size hail was reported by the public.									
LAZ034-046>047	<b>Pointe Coupee - Iberville - West Baton Rouge</b>					0	0	7.2M	Extreme Cold
	07	1800CST							
	10	0600CST							
A late Spring freeze caused extensive damage to the sugarcane crop in three parishes. Newspaper accounts reported that a sugarcane industry spokesman estimated damage near 7 million dollar. Temperatures remained below freezing for 6 to 8 hours each night. The 23 degree reading at Baton Rouge, the morning to the 9th, set a daily record minimum temperature, breaking the previous record by 7 degrees. Several daily records were set and came within a few degrees of establishing minimum record temperatures for the month.									
Washington Parish 5 SW Franklinton	17	0300CST			0	0	38K		Thunderstorm Wind
A large feeding barn at a university research station collapsed killing one cow and injuring 3 others. The director estimated damages around \$38,000. A large tree and several fences were downed. Marble size hail was reported at Bogalusa and Franklinton.									
East Baton Rouge Parish Baton Rouge	17	1710CST			0	0			Hail (0.88)
A storm spotter reported that nickel size hail covered the ground.									
Pointe Coupee Parish Morganza to New Roads	17	2325CST 2355CST			0	0			Hail (0.88)
The Sheriff's Office reported nickel size hail.									
West Feliciana Parish St Francisville	17	2345CST			0	0			Hail (0.88)
Sheriff's Office reported nickel size hail.									
East Feliciana Parish Jackson to Clinton	17 18	2353CST 0010CST			0	0			Hail (0.88)
Sheriff's Office reported nickel size hail along Louisiana State Highway 10.									
Tangipahoa Parish Roseland	18	0040CST			0	0			Hail (1.75)
Sheriff's Office reported golfball size hail.									
Livingston Parish 1 N Denham Spgs to Denham Spgs	18	0048CST			0	0	2K		Hail (1.00)
Sheriff's Office reported quarter size hail.									

# Storm Data and Unusual Weather Phenomena

March 1996

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<b>LOUISIANA, Southeast</b>									
<b>Livingston Parish</b> 1 N Denham Spgs	18	0048CST			0	0	2K		<b>Thunderstorm Wind</b>
			A metal roof was blown off a building.						
<b>Livingston Parish</b> Walker	18	0100CST			0	0	1K		<b>Thunderstorm Wind</b>
			A tree fell across utility lines causing a power outage.						
<b>Washington Parish</b> 3 NE Franklinton	18	0105CST			0	0			<b>Hail (1.75)</b>
			Sheriff's Office reported golfball size hail covered the ground along Louisiana State Highway 430.						
<b>Washington Parish</b> Richardson	18	0120CST			0	0	1K		<b>Thunderstorm Wind</b>
			Sheriff's Office reported a large tree was downed blocking Louisiana State Highway 10.						
<b>Washington Parish</b> 12 E Franklinton	18	0125CST			0	0	0.50K		<b>Thunderstorm Wind</b>
			Sheriff's Office reported a tree downed on Choctaw road.						
<b>LAZ040-056&gt;070</b>	<b>St. Tammany - Assumption - St. James - St. John The Baptist - Upper Lafourche - St. Charles - Upper Jefferson - Orleans - Upper Plaquemines - Upper St. Bernard - Upper Terrebonne - Lower Terrebonne - Lower Lafourche - Lower Jefferson - Lower Plaquemines - Lower St. Bernard</b>								
	18	1500CST			0	0	250K		<b>High Wind (G40)</b>
	19	0300CST							
			Persistent gradient winds of 30-40 knots and frequent gusts to 50 knots caused scattered damage across sections of SE LA. St Tammany Parish: there were numerous power outages from fallen tree limbs across utility lines; in Mandeville a house was damaged and an automobile was crushed by a fallen tree; in Slidell the top of a tree snapped off and fell on an automobile. Washington Parish: in Franklinton a business sign was shattered, tree limbs fell and damaged an automobile and metal awnings were ripped from buildings. Jefferson Parish: in Gretna 8,000 square feet of roof was ripped off a business; in Metairie a basketball goal set in concrete was blown over. Orleans Parish: in Algiers a downed tree heavily damaged 2 automobiles and destroyed a metal utility shed, and damage to outbuilding and downed tree limbs was reported in far east New Orleans.						
<b>Tangipahoa Parish</b> Arcola	24	2117CST			0	0			<b>Hail (1.75)</b>
			Sheriff's Office reported golfball size hail.						
<b>Washington Parish</b> Franklinton	24	2140CST			0	0			<b>Hail (1.75)</b>
			Sheriff's Office reported golfball size hail.						
<b>Pointe Coupee Parish</b> Morganza	29	2300CST			0	0			<b>Hail (1.75)</b>
			Sheriff's Office reported golfball size hail.						
<b>West Feliciana Parish</b> St Francisville	29	2345CST			0	0			<b>Hail (0.75)</b>
			Dime size hail was reported parish wide.						
<b>East Baton Rouge Parish</b> Zachary	30	0005CST			0	0			<b>Hail (1.75)</b>
			Sheriff's department reported golfball size hail.						
<b>East Feliciana Parish</b> Clinton	30	0015CST			0	0			<b>Hail (0.75)</b>
<b>St. Helena Parish</b> Pine Grove	30	0032CST			0	0			<b>Hail (1.75)</b>
			Sheriff's Office reported golfball size hail.						
<b>Tangipahoa Parish</b> Amite	30	0115CST			0	0			<b>Hail (0.75)</b>
			Fire department personnel reported dime size hail.						
<b>Livingston Parish</b> Walker	30	0156CST			0	0			<b>Hail (0.75)</b>
			Sheriff's office reported dime size hail.						
<b>St. Tammany Parish</b> Covington	30	0205CST			0	0			<b>Hail (1.00)</b>
			City police reported quarter size hail.						
<b>LOUISIANA, Southwest</b>									
<b>Vermilion Parish</b> Abbeville	05	1915CST			0	0	25K		<b>Thunderstorm Wind</b>
			Numerous trees and power lines were blown down across Abbeville. The heaviest hit area was the J. Moss Subdivision on the						

# Storm Data and Unusual Weather Phenomena

March 1996

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<b>LOUISIANA, Southwest</b>									
south side of Abbeville. Several homes had roof damage due to trees blown on them.									
Vermilion Parish 11 S Kaplan	05	2030CST			0	0			Hail (0.75)
Rapides Parish 10 SE Alexandria	17	1435CST			0	0			Hail (0.75)
Vernon Parish Leesville	17	1710CST			0	0			Hail (1.75)
Rapides Parish Alexandria	17	1825CST			0	0			Hail (1.75)
Avoyelles Parish Cottonport	17	1941CST			0	0			Hail (1.75)
Hail was deep enough on the roads that it stopped traffic.									
Avoyelles Parish Hamburg	17	1955CST			0	0	10K		Thunderstorm Wind
Severe thunderstorm winds knocked 2 mobile homes off their blocks, blew over a shed, and knocked several trees down.									
Beauregard Parish Sugartown	17	2020CST			0	0			Hail (0.75)
Allen Parish Oakdale	17	2100CST			0	0			Hail (1.75)
LAZ053	Iberia	18	1300CST 1600CST		0	0			High Wind (G45)
High winds behind a strong cold front blew power lines down in New Iberia.									
LAZ054	St. Mary	18	1300CST 1600CST		0	0			High Wind (G45)
High winds behind a strong cold front caused many power lines to be blown down, especially in Franklin and Patterson.									
LAZ030	Beauregard	18	1300CST 1600CST		0	0			High Wind (G40)
High winds behind a strong cold front caused several power lines to be blown down, especially in the Dry Creek area.									
Jefferson Davis Parish Fenton	24	1638CST			0	0			Hail (1.00)
Vernon Parish 5 E Leesville	29	2000CST			0	0			Hail (1.00)
Rapides Parish Kingsville	29	2100CST			0	0			Hail (1.75)
Evangeline Parish Basile	29	2115CST			0	0			Hail (0.75)
St. Landry Parish Opelousas	29	2210CST			0	0			Hail (1.75)
Jefferson Davis Parish Lake Arthur	29	2225CST			0	0			Hail (0.75)
Acadia Parish Crowley	29	2255CST			0	0			Hail (0.75)
Acadia Parish Rayne	29	2315CST			0	0			Hail (1.75)
Lafayette Parish 5 W Scott	29	2325CST			0	0			Hail (1.75)
St. Martin Parish Breaux Bridge	30	0000CST			0	0			Hail (0.75)
<b>MAINE</b>									
MEZ006-011-015>017-022-026>030	Southeast Aroostook - Central Penobscot - Southern Penobscot - Interior Hancock - Interior Washington - Interior Waldo - Lincoln - Knox - Coastal Waldo - Coastal Hancock - Coastal Washington								
	02	1000EST			0	0			Heavy Snow
	03	0500EST							
An area of low pressure that deepened well off the coast dumped 6 to 13 inches of snow over eastern Maine. Initially, the heavy, wet snow partially melted on road surfaces before refreezing. This led to hundreds of automobile accidents.									
MEZ018-023	Interior York - Coastal York								
	05	0800EST 1800EST			0	0			Heavy Snow
From 6 to 7 inches of snow fell over York County in extreme southern Maine as relatively warm moist air overran arctic air north of a warm front that was located just south of New England.									

# Storm Data and Unusual Weather Phenomena

March 1996

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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**MAINE**

**MEZ005>030**

**Northern Penobscot - Southeast Aroostook - Northern Oxford - Northern Franklin - Central Somerset - Southern Piscataquis - Central Penobscot - Southern Oxford - Southern Franklin - Southern Somerset - Southern Penobscot - Interior Hancock - Interior Washington - Interior York - Interior Cumberland - Androscoggin - Kennebec - Interior Waldo - Coastal York - Coastal Cumberland - Sagadahoc - Lincoln - Knox - Coastal Waldo - Coastal Hancock - Coastal Washington**

<b>07</b>	<b>1100EST</b>	<b>0</b>	<b>0</b>		<b>Heavy Snow</b>
<b>08</b>	<b>1800EST</b>				

The combined effects of a deepening surface low pressure center moving northeast off the coast and an approaching upper level system brought 8 to 20 inches of snowfall to the southern 3/4 of Maine. The storm also indirectly contributed to a drowning death as a 28 year old Kittery man fell into the Piscataqua River while shoveling snow from his dock.

**MARYLAND, Central**

**MDZ007-013>014**

**Harford - Prince Georges - Anne Arundel**

<b>02</b>	<b>0700EST</b>	<b>0</b>	<b>0</b>		<b>Heavy Snow</b>
	<b>0800EST</b>				

A low pressure system, moving quickly up the eastern seaboard, produced a 3 to 5 hour burst of heavy snow over east central Maryland during the early morning of the 2nd. A small area of 4 inch accumulation occurred in northern Prince Georges (MDZ013) and eastern Anne Arundel (MDZ014) Cos, with up to 6 inches in portions of Harford Co (MDZ007).

The snow, falling with calm winds, consisted of large flakes which piled up rapidly. A week of above normal temperatures preceded the snow, warming concrete and asphalt surfaces well above freezing. Hence, this snow accumulated mainly on trees, power line, grass surfaces, and automobiles.

**MDZ006-011-014**

**Northern Baltimore - Southern Baltimore - Anne Arundel**

<b>03</b>	<b>1200EST</b>	<b>0</b>	<b>0</b>	<b>30K</b>	<b>High Wind (G52)</b>
	<b>1400EST</b>				

Northwest winds gusted to 60 mph behind a strong cold front in the immediate Baltimore metropolitan area. The winds caused minor roof shingle damage in northern Anne Arundel Co (MDZ014).

**MDZ004>007-009>011-013**

**Frederick - Carroll - Northern Baltimore - Harford - Montgomery - Howard - Southern Baltimore - Prince Georges**

<b>08</b>	<b>0500EST</b>	<b>0</b>	<b>0</b>		<b>Heavy Snow</b>
	<b>0700EST</b>				

Low-level lift of residual moisture, induced by favorable circulation underneath an upper-level jet streak, squeezed out a narrow band of heavy snow immediately behind an arctic front. Four to five inches fell in an 8-hour period across central and northern Maryland as temperatures fell through the 20s and northwest winds gusted over 25 mph. The snow was followed by the coldest air this late in winter since March 14th through 15th, 1993.

One fatality occurred in an automobile accident near Westminster (MDZ005) when a vehicle crossed the median and struck a van. The driver of the car was killed.

At Baltimore/Washington International Airport (MDZ014), the snow continued piling on to records set earlier in the winter. The seasonal total reached 62.5 inches - a full 18.1 inches higher than the previous record set in 1966/67. Seasonal snow amounts in the region as of the 8th roughly ranged from 54 to 64 inches, rivalling values achieved during the noteworthy winter of 1898/99.

In Hollywood, Maryland (St Mary's Co), the 2.3 inches of snow brought totals to 59.2 inches, exceeding the record of 55.0 set in 1898/99.

**MDZ005>006-010>011-014**

**Carroll - Northern Baltimore - Howard - Southern Baltimore - Anne Arundel**

<b>19</b>	<b>1500EST</b>	<b>0</b>	<b>6</b>	<b>75K</b>	<b>High Wind (G52)</b>
	<b>1800EST</b>				

Deep low pressure moving up the Ohio Valley produced gusty east winds which blew down trees and limbs, some onto power lines. Undoubtedly, moist ground contributed to the damage. Most of the damage occurred in Baltimore City (MDZ011), where larger buildings likely induced localized severe (greater than 58 mph) gusts. One of these gusts blew down a plywood walkway in downtown Baltimore, injuring 6 persons. Baltimore Gas and Electric (BG&E) reported over 22,000 customers were without power at the height of the storm.

**MDZ003>006**

**Washington - Frederick - Carroll - Northern Baltimore**

<b>29</b>	<b>0400EST</b>	<b>0</b>	<b>0</b>	<b>150K</b>	<b>Ice Storm</b>
	<b>0700EST</b>				

A strong surface high pressure area over New England pushed a shallow layer of subfreezing air into the northern tier of Maryland late on the 28th. An inverted trough of low pressure west of the Appalachians promoted overrunning of warm moist air, which eventually produced light to moderate precipitation. Most of the precipitation fell as light rain on the 28th. However, temperatures between 500 and 2000 feet were as low as 28°F during the evening of the 28th. A band of moderate rain moved through early on the 29th, freezing on contact with surfaces in this layer.

Numerous trees and power lines were knocked down at these elevations in north central Maryland early on the 29th. BG&E reported over 35,000 customers without power during the entire event, with the most affected areas in Carroll Co (MDZ005) early on the 29th. Potomac Edison reported an additional 3300 customers without power in Mt Airy (southern Carroll Co). Ice accretions generally ranged from 1/4 to 3/4".

# Storm Data and Unusual Weather Phenomena

March 1996

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

**MDZ008-012-015-019>020** Cecil - Kent - Queen Annes - Talbot - Caroline

02	0015EST 1100EST				0	0			Snow
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A low pressure system formed off the South Carolina Coastal waters on the morning of the 1st. It moved north during the next two days and was about 200 miles east of Cape Hatteras at dawn on the 2nd and about 250 miles eastnortheast of Chesapeake Bay during the afternoon. Its storm track was far enough offshore to place the axis of heavy snow across New Jersey with lighter snow falling across the Maryland Eastern Shore.

Snow began just after midnight on the 2nd and was over by noon. Accumulations averaged 1 to 3 inches across the state adding to seasonal snowfall records already set. Because the snow fell on a Saturday morning, the number of accidents was reduced.

**MDZ008-012**

**Cecil - Kent**

08	0100EST 1100EST				0	0			Heavy Snow
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A cold front moved through the area on the 6th. A very large arctic high pressure system centered over the high plains slowly oozed cold air into Delmarva. At the same time a series of low pressure systems developed along the frontal boundary and were located over the Southern Appalachians the morning of the 7th and well east of the Middle Atlantic Coast on the 8th. Precipitation from the first low fell mainly as rain. Enough cold air was in place by the time the second low moved along the Western Atlantic for precipitation to fall as snow. Snow began just after midnight on the 8th and ended by noon. Accumulations averaged four to five inches in Cecil County, four inches in Kent County and two to three inches across the rest of the Eastern Shore.

**MDZ008-012-015-019>020**

**Cecil - Kent - Queen Annes - Talbot - Caroline**

19	1645EST 1945EST				0	0			High Wind
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High winds developed during the late afternoon and evening of the 19th as a low pressure system intensified across the central Appalachians and its associated occluded front moved through the region. The winds were strong enough to down trees and large limbs throughout the Eastern Shore and even take the roof off of a chicken house in Caroline County. No serious injuries were reported.

## MARYLAND, South

**MDZ021>025**

**Dorchester - Wicomico - Somerset - Inland Worcester - Maryland Beaches**

01	2100EST				0	0			Winter Storm
02	1100EST								

A LOW PRESSURE AREA TRACKED NORTHEAST FROM THE GULF OF MEXICO TO OFF THE NORTH CAROLINA COAST. IT SPREAD LIGHT SNOW ACROSS THE LOWER MARYLAND EASTERN SHORE FROM FRIDAY EVENING THROUGH SATURDAY MORNING. SNOW AMOUNTS GENERALLY RANGED FROM 1 T

**MDZ021>025**

**Dorchester - Wicomico - Somerset - Inland Worcester - Maryland Beaches**

07	2300EST				0	0			Winter Storm
08	1200EST								

A LOW PRESSURE AREA DEVELOPED OVER THE CAROLINAS THEN TRACKED NORTHEAST OFF THE NORTH CAROLINA AND VIRGINIA COAST. IT SPREAD LIGHT SNOW ACROSS THE LOWER MARYLAND EASTERN SHORE FROM THURSDAY NIGHT THROUGH FRIDAY MORNING. SNOW AMOUNTS GENERAL

## MARYLAND, West

**MDZ001**

**Garrett**

28	0800EST 1700EST				0	0	1K		Ice Storm
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Freezing rain and sleet accumulated from one-quarter to one inch in thickness in parts of Garrett County, Maryland as cold air remained trapped in the valleys and a storm system moved northeast along the Appalachians. Ice accumulated on tree limbs but, due to the warm ground, little accumulated on roads, except for bridges and overpasses. The lack of significant wind led to only a few reports of tree damage.

## MASSACHUSETTS, Central and East

**MAZ002>023**

**Western Franklin - Eastern Franklin - Northern Worcester - Western Middlesex - Western Essex - Eastern Essex - Western Hampshire - Western Hampden - Eastern Hampshire - Eastern Hampden - Southern Worcester - Western Norfolk - Southeast Middlesex - Suffolk - Eastern Norfolk - Northern Bristol - Western Plymouth - Eastern Plymouth - Southern Bristol - Southern Plymouth - Barnstable - Dukes**

02	1000EST 1800EST				0	0			Heavy Snow
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A low pressure system located about 100 miles off the North Carolina coast at 7 AM moved northeast and spread snow across the entire state during the forenoon. The snow became moderate to heavy by noon and continued into the late afternoon and early evening. When the precipitation ended, many parts of the state had received 6 to 12 inches of snow. While Boston's Logan Int'l. Airport received only 3.9 inches from this storm, locations to the north, west, and south had much more snow. The heaviest amounts of up to one foot were reported along the south coast where Bourne had 12 inches and Acushnet, North Dartmouth, and Westport received 11 inches. The cities of Fall River and New Bedford had 8 to 9 inches of snow. On Cape Cod, Marstons Mills had 10 inches; Sandwich 9.5 inches; Yarmouthport 8.5 inches; and Chatham 6 inches. Martha's Vineyard reported a total of 6.5 inches. North and northwest of Boston, Woburn reported 7.5 inches; West Peabody, Reading, and Beverly had 6 inches. In central Massachusetts, Shrewsbury reported 7.6 inches and Worcester had 6 inches. In Franklin County, Ashfield had 7 inches.

# Storm Data and Unusual Weather Phenomena

March 1996

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

Numerous skidding accidents were reported on highways across the state. There was a 30-car pile-up on Route 495 in Littleton. In Weymouth, 17 accidents were reported between noon and about 3 PM. Seventeen people received minor injuries.

<b>MAZ002&gt;022</b>			<b>Western Franklin - Eastern Franklin - Northern Worcester - Western Middlesex - Western Essex - Eastern Essex - Western Hampshire - Western Hampden - Eastern Hampshire - Eastern Hampden - Southern Worcester - Western Norfolk - Southeast Middlesex - Suffolk - Eastern Norfolk - Northern Bristol - Western Plymouth - Eastern Plymouth - Southern Bristol - Southern Plymouth - Barnstable</b>						
	<b>03</b>	<b>0400EST 1700EST</b>			<b>0</b>	<b>0</b>			<b>Snow Squalls</b>

<b>MAZ022</b>			<b>Barnstable</b>						
	<b>03</b>	<b>1400EST 1800EST</b>			<b>0</b>	<b>0</b>			<b>High Wind (G54)</b>

Two cold fronts swept across the state from west to east during the day, bringing snow squalls accompanied by thunder-snows. Visibility was reported near zero in West Boylston around 6 AM in a thunderstorm with a heavy snow squall. Thunder and a heavy snow squall was reported from Westborough and Shrewsbury at 6:15 AM. Thunder-snow was reported at Fall River around 6:45 AM. During the afternoon, heavy snow squalls and gusty winds accompanied the passage of an Arctic cold front and thunder-snow was reported in Maynard at about 1:20 PM. Wind gusts reached 30 to 50 mph, except stronger over Cape Cod. Near white-out conditions were observed at some locations. Snowfall amounts ranged from 0.1 to 1.0 inches in the eastern part of the state. Totals between 1 and 4 inches occurred in the central and western part of the state with the heaviest amounts along the MA/VT border. On Cape Cod, Falmouth had sustained winds over 30 mph gusting to near 60 mph.

<b>MAZ002&gt;019</b>			<b>Western Franklin - Eastern Franklin - Northern Worcester - Western Middlesex - Western Essex - Eastern Essex - Western Hampshire - Western Hampden - Eastern Hampshire - Eastern Hampden - Southern Worcester - Western Norfolk - Southeast Middlesex - Suffolk - Eastern Norfolk - Northern Bristol - Western Plymouth - Eastern Plymouth</b>						
	<b>07</b>	<b>1000EST</b>			<b>0</b>	<b>0</b>			<b>Heavy Snow</b>
	<b>08</b>	<b>1800EST</b>							

A low pressure system moved northeastward from North Carolina and passed just to the southeast of New England, bringing yet another heavy snow storm to most of the state. Snowfall totals ranged from less than 6 inches over southern Plymouth and Bristol Counties and

Cape Cod and the Islands to 7 to 18 inches across the rest of the state. A total of 18 inches was reported from Rowley in Essex County. There was some light freezing rain and drizzle in the eastern part of the state on March 6th and early March 7th preceding this storm.

Significant snowfall began during the afternoon on March 7th. Snowfall totals for the season beginning in November, 1995 soared to new all-time records in excess of 100 inches. Some storm totals and seasonal totals included: in Essex County, Methuen 14.5 inches/120.8 inches, Gloucester and West Peabody 10.5 inches; in Middlesex County, East Woburn 14 inches, Tyngsboro 13 inches, West Townsend 12.5 inches/116.8 inches; in Worcester County, Shrewsbury 12.9 inches/116.9 inches, Westborough 11.6 inches; in Franklin County, Greenfield 10.5 inches; in Norfolk County, Randolph 14.5 inches, Cohasset 10 inches; in Plymouth County, Hingham 12.2 inches/105.8 inches, Brockton and Duxbury 9 inches. Boston's official snowfall was 10.4 inches for this storm and the seasonal total reached an all-time record of 100.3 inches, which exceeded the previous record of 96.3 inches set just two years ago.

There were many cancellations and hundreds of minor skidding accidents, as well as slow and difficult commuting.

## MASSACHUSETTS, West

<b>MAZ001</b>			<b>Berkshire</b>						
	<b>07</b>	<b>0500EST</b>			<b>0</b>	<b>0</b>			<b>Heavy Snow</b>
	<b>08</b>	<b>1500EST</b>							

A large winter storm was located over the Mid-Atlantic region on Thursday morning March 7. This system moved slowly northeastward and was situated off the New Jersey coast by Friday morning March 8. Heavy snow fell across Berkshire County Massachusetts with 8 to 10 inches common over the area. Some specific snowfall totals included: 7.6 inches at Dalton, 8 inches at Lenoxdale and 12 inches at Great Barrington.

## MICHIGAN, East

<b>MIZ054&gt;055-061&gt;063-068&gt;070-075&gt;076-082&gt;083</b>			<b>Tuscola - Sanilac - Genesee - Lapeer - St. Clair - Livingston - Oakland - Macomb - Washtenaw - Wayne - Lenawee - Monroe</b>						
	<b>19</b>	<b>2200EST</b>			<b>0</b>	<b>0</b>			<b>Heavy Snow</b>
	<b>20</b>	<b>1800EST</b>							

The biggest snowstorm of the season for much of the area hit on the first day of spring. Low pressure tracked northeast from the Gulf of Mexico to western Pennsylvania, with rain spreading north across southeast Michigan during the evening on the 19th. The rain changed to snow before midnight, then continued into the afternoon on the 20th. An accumulation of 8.4 inches were measured at Flint, with 6.9 inches Ann Arbor and 5.8 inches at Detroit. Strong winds created drifts as high as 3 feet in some areas. The combination of strong winds and heavy wet snow resulted in power outages to 173,000 homes and businesses in southeast Michigan. In Detroit, the power outages were blamed for keeping many schools closed for 3 days.

<b>MIZ053</b>			<b>Saginaw</b>						
	<b>20</b>	<b>0000EST 1800EST</b>			<b>0</b>	<b>0</b>			<b>High Wind (G75)</b>

The same storm that brought heavy snow to the area from Flint south to the Ohio border, brought little snow but very strong winds

# Storm Data and Unusual Weather Phenomena

March 1996

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

to the area from Saginaw east across the northern tip of the Huron county. An automated wind gage at Saginaw County's Harry W. Browne Airport reported a wind gust of 75 knots. The high winds created power outages; 4000 people had power interrupted throughout Saginaw County.

**MIZ047>049-053>055-060>063-068>070-075>076-082>083**      **Midland - Bay - Huron - Saginaw - Tuscola - Sanilac - Shiawassee - Genesee - Lapeer - St. Clair - Livingston - Oakland - Macomb - Washtenaw - Wayne - Lenawee - Monroe**

25	1200EST 1800EST	0	0	65K	0	High Wind (G50)
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A strong low pressure area tracked across northern Michigan during the morning on the 25th, with the cold front passing through southeast Michigan during the afternoon on the 25th. Strong winds associated with the front ripped the roof off of a car wash in Redford, ripped the roof off of a mobile home in Midland, uprooted a large tree and toppled it onto the roof of a house in Ferndale and shattered windows at a high-rise building in Detroit. In addition, downed powerlines resulted in outages to about 10000 Detroit Edison customers throughout southeast Michigan. The peak wind gust at Detroit's Metro Airport was 54 mph.

## MICHIGAN, Extreme Southwest

NONE REPORTED.

## MICHIGAN, North

NONE REPORTED.

## MICHIGAN, Upper

**MIZ002**

### **Ontonagon**

24	1700EST	1	2	Winter Storm
25	2000EST			

Low pressure moved northeast across Iowa during the evening of the 24th and over Wisconsin during the early morning of the 25th. The low then crossed Northern Lake Michigan and reached Sault Ste. Marie around 11 am EST on the 25th. Light snow developed over

West Upper Michigan during the afternoon of the 24th and spread into North Central Upper Michigan and became heavy during the evening. Meanwhile, a mix of rain and freezing rain developed east of Marquette and Iron Mountain.

Shortly after midnight on the 25th, north winds accelerated with frequent gusts above 40 mph. This caused whiteout conditions across much of West and North Central Upper Michigan for most of the day on the 25th. The whiteout conditions lead to a fatal traffic accident between 2 semi-trucks on Highway M28 in Matchwood Township 2 miles east of Bergland in Ontonagon County. The whiteouts also closed Highway M28 between Marquette and Munising during the afternoon and evening of the 25th.

The mixed precipitation east of Marquette and Iron Mountain changed to all snow between 7 and 10 am on the 25th, but the heavy snow was confined to the west half of Upper Michigan. The snow diminished to flurries during the evening of the 25th.

Snow totals included 30 inches at Ontonagon, 28 inches at Rockland, 24 inches at Chassell and Ahmeek, 20 inches at L'anse, Watersmeet, Houghton and Ironwood, 18 inches at Silver City, Watton and Herman, 14 inches at Marquette and Iron River and 10 inches at Deerton and Champion.

M40VE

## MICHIGAN, West

**MIZ050-056>057**

### **Muskegon - Ottawa - Kent**

01	2200EST	0	0	Heavy Snow
02	0500EST			

Lake effect snow squalls dropped a total of 5 to 9 inches of snow in the affected areas, while strong winds reduced visibilities to near zero.

**MIZ067-074-080>081**

### **Ingham - Jackson - Branch - Hillsdale**

19	2030EST	0	0	Winter Storm
20	0700EST			

4 to 8 inches of snow fell in a band that covered eastern Branch, Hillsdale, Jackson, and southeast Ingham Counties. Winds up to 45 mph caused drifts up to 2 feet, forcing the closing of many roads and schools. Power outages also affected nearly 5,000 customers.

**MIZ056>057-071>072-077>079**

### **Ottawa - Kent - Van Buren - Kalamazoo - Berrien - Cass - St. Joseph**

25	0700EST	0	0	Winter Storm
26	0700EST			

High winds with gusts to 45 mph caused power outages in Ottawa County and caused roof damage to a library and restaurant in Clarksville (Kent Co.). Further south, the winds combined with locally heavy snows of up to 6 inches to disrupt travel. A pine tree was uprooted in Paw Paw (Van Buren Co.) by a wind gust estimated at 55 mph.

## MINNESOTA, Central and South Central

**MNZ042>045-049>054-056>070-073>079-082>087-091>093**

### **Todd - Morrison - Mille Lacs - Kanabec - Stearns - Benton - Sherburne - Isanti - Chisago - Lac Qui Parle - Chippewa - Kandiyohi - Meeker - Wright - Hennepin - Anoka - Ramsey - Washington - Yellow Medicine - Renville - McLeod - Sibley - Carver - Scott - Dakota - Redwood - Brown - Nicollet - Le Sueur - Rice - Goodhue - Wabasha - Watonwan - Blue Earth - Waseca - Steele - Dodge - Olmsted - Martin - Faribault - Freeborn**

23	2100CST	0	0	Heavy Snow
25	1000CST			

A major winter storm moved from Kansas to southeast Wisconsin during the period. Thunderstorms deposited bursts of heavy

# Storm Data and Unusual Weather Phenomena

March 1996

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, Central and South Central

snow across the area late 3/23 into the morning of 3/24. Heavy snow redeveloped during the early afternoon of 3/24 across the area along with strong winds. The wind along with falling snow produced blizzard conditions across parts of southwest Minnesota with near blizzard conditions for a time across the south during the morning of 3/25. Snowfall of 6 to 10 inches was common with about 10 inches at the Minneapolis/St. Paul International Airport. 15 inches was reported at Cedar and St. Francis in Anoka county with 13 inches at Forest Lake in Chisago county. More than 400 schools closed on 3/25. Heavy rain preceded the snow across southeast Minnesota resulting in minor flooding in the St. Charles area along the south fork of the Whitewater River.

**Scott County  
Prior Lake**

24	1300CST	0	1	0	0	0	0	0	Lightning
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Lightning initially struck nearby vehicle, and proceeded to jump to victim during grounding process.

**MNZ054>056-064>065-073>074-082-091**    **Lac Qui Parle - Swift - Chippewa - Yellow Medicine - Renville - Redwood - Brown - Watonwan - Martin**

24	1300CST	0	0	0	0	0	0	0	Blizzard
25	0800CST								

Snowfall of 4 to 8 inches combined with frequent winds over 40 mph to produce frequent whiteout conditions for a prolonged period. Worthington reported a wind gust to 68 mph.

## MINNESOTA, Northeast

**MNZ033>038**

**Southern Cass - Crow Wing - Northern Aitkin - Southern Aitkin - Southern St. Louis / Carlton - Pine**

24	0500CST	0	0	0	0	0	0	0	Heavy Snow
25	0900CST								

An intense early spring storm moved from the central plains toward Lake Superior, spreading heavy snow across parts of northeast Minnesota. Amounts of 6 to 8 inches were common from the Brainerd area, east to the Wisconsin border and north to Duluth.

## MINNESOTA, Northwest

**MNZ001>005-007>008-013>015-022-027-029>030-040**    **West Polk - Norman - Clay - Kittson - Roseau - West Marshall - East Marshall - Pennington - Red Lake - East Polk - Mahanomen - West Becker - Wilkin - West Otter Tail - Grant**

23	1900CST	0	0	0	0	0	0	0	Blizzard
24	2100CST								

A gusty north wind and heavy snowfall combined to produce near zero visibility. A peak wind gust of 46 mph was reported at the NWS office in Fargo. Snowfall totals ranged from 6 to 10 inches while wind chills dropped to 30 to 50 below zero. Snowplows were pulled off the roads and law enforcement agencies advised no travel. Interstate 94 was closed from Moorhead to Sauk Centre, along with US Highway 10 from Moorhead to Hawley and US Highway 2 from East Grand Forks to Crookston.

## MINNESOTA, Southeast

NONE REPORTED.

## MINNESOTA, Southwest

**MNZ071>072-080>081-089>090-097>098**    **Lincoln - Lyon - Murray - Cottonwood - Nobles - Jackson - Pipestone - Rock**

24	1200CST	1	0	120K	0	0	0	0	Blizzard
25	1800CST								

3 to 6 inches of snow combined with winds gusting over 50 mph to produce widespread whiteout conditions. The drifting...slippery conditions...and low visibility contributed to people stranded in vehicles and several accidents. A fatality occurred near Heron Lake in Jackson County when a man left his car and died of exposure. The snow, wind, and some freezing rain which preceded the snow caused the downing of at least 27 power poles in Lincoln County, and the downing of other power lines, resulting in power outages. Wind chills were as low as 40 below zero. Businesses and schools were closed or forced to delay opening. M24OU

## MINNESOTA, West

NONE REPORTED.

## MINNESOTA, West Central

**MNZ039-046**

**Traverse - Big Stone**

24	1300CST	0	0	0	0	0	0	0	Blizzard
25	0400CST								

In the early afternoon of the 24th, north winds of 30 to 40 mph, gusting to 55 mph, combined with the falling snow and the previous day's snowfall to create blizzard conditions into the early morning of the the 25th. Travel was extremely difficult and was not recommended. Some activities were canceled. Some two day snowfall amounts include, 4 inches at Browns Valley, 5 inches at Ortonville, and 7 inches at Wheaton.

## MISSISSIPPI, Central

**Rankin County  
Brandon**

05	1434CST	0	0	1M	0	0	0	0	Hail (1.75)
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Numerous roofs were damaged by golfball size hail. Many automobiles were also damaged.

**Rankin County  
Star**

05	2149CST	0	0	0	0	0	0	0	Hail (0.75)
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**Marion County  
5 NW Morgantown**

05	2315CST	0	0	25K	0	0	0	0	Thunderstorm Wind
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Two houses were damaged and one mobile home was destroyed.

**Covington County  
5 S Seminary**

05	2340CST	0	0	0.50K	0	0	0	0	Tstm Wind/Hail
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# Storm Data and Unusual Weather Phenomena

March 1996

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm	
					Killed	Injured	Property	Crops		
<b>MISSISSIPPI, Central</b>										
			Several trees were blown down along Highway 49.							
Lamar County Sumrall	05	2350CST			0	0			Hail (0.88)	
Lamar County Sumrall	06	0030CST			0	0			Thunderstorm Wind	
			Several trees were blown down.							
Jones County 2 E Lanham	06	0045CST			0	0			Thunderstorm Wind (G50)	
			Several trees were blown down along Highway 15.							
Jones County Ovett	06	0048CST			0	0			Thunderstorm Wind (G50)	
			Several trees were blown down.							
Lamar County 3 NE Oak Grove	06	0103CST			0	0			Hail (0.88)	
Bolivar County Symonds	06	1715CST			0	0			Hail (0.75)	
Jones County Ellisville	06	1735CST			0	0	100K		Hail (2.75)	
			Baseball size hail damaged many roofs of houses, broke out windows, and damaged numerous automobiles.							
Jones County Ellisville	06	1745CST			0	0			Hail (1.75)	
Jones County 4 SW Laurel	06	1750CST			0	0	200K		Hail (4.50)	
			Softball size hail did widespread damage to roofs, automobiles, and windows.							
Jones County Laurel	06	1800CST			0	0	250K		Hail (1.75)	
			Lots of damage occurred in the town of Laurel due to golf ball size hail. Many roofs, cars, and windows were damaged.							
Sunflower County Parchman	06	1800CST			0	0			Tstm Wind/Hail	
			Several power lines and power poles were blown down.							
Newton County Hickory	06	1835CST			0	0			Tstm Wind/Hail	
			A carport was blown off of a house. The winds were estimated at near 50 miles an hour.							
Lauderdale County Suqualena	06	1846CST			0	0			Thunderstorm Wind	
			Several trees were blown down on to power lines.							
Lauderdale County Meehan	06	1851CST			0	0	10K		Thunderstorm Wind	
			A roof was blown off a mobile home and several trees were blown down.							
Jasper County Moss	06	1915CST			0	0			Hail (0.75)	
Lauderdale County Kewanee	06	1915CST			0	0			Thunderstorm Wind (G52)	
			Several trees were blown down across Interstate 20.							
Hinds County 4 SSW Clinton	06	1935CST			0	0			Hail (1.00)	
Kemper County Scooba	06	2040CST			0	0			Thunderstorm Wind (G50)	
			Several trees were blown down along Highway 45 near Scooba.							
Scott County 9.5 N Forest	06	2110CST			0	0	10K		Thunderstorm Wind	
			A shed and a chicken house were completely destroyed. The windows were blown out of a house.							
Jones County Laurel	07	0100CST			0	0			Hail (0.75)	
Forrest County Brooklyn	18	0128CST			0	0			Hail (1.75)	
Jefferson County Fayette	18	0930CST			0	0			Hail (1.75)	
Claiborne County Alcorn	18	1308CST			0	0			Hail (0.75)	
Holmes County Lexington	18	1311CST			0	0			Hail (0.88)	
Hinds County Jackson	18	1315CST			0	0			Tstm Wind/Hail	
Claiborne County Port Gibson	18	1321CST			0	0			Hail (1.75)	

# Storm Data and Unusual Weather Phenomena

March 1996

Location	Date	Time Local/Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage	Character of Storm
					Killed	Injured	Property Crops	
<b>MISSISSIPPI, Central</b>								
<b>Copiah County</b> Crystal Spgs	18	1400CST			0	0		Hail (1.75)
<b>Copiah County</b> 6 ENE Gallman to Gatesville	18	1405CST 1411CST	4	100	0	0	100K	Tornado (F1) Several houses had minor damage and numerous trees were blown down.
<b>Rankin County</b> 4 SW Star to .5 N Thomasville	18	1415CST 1428CST	9	100	0	0	50K	Tornado (F1) Several houses had minor damage and numerous trees were blown down. Several people witnessed the tornado.
<b>Attala County</b> 3 NW Mc Cool	18	1415CST			0	0	100K	Hail (1.75) Golf ball size hail dented many cars and damaged some roofs.
<b>Rankin County</b> Florence	18	1416CST			0	0		Hail (1.00)
<b>Simpson County</b> 8.5 WNW Harrisville to 7 NW Harrisville	18	1420CST 1423CST	2.5	70	0	0	4K	Tornado (F0) This weak tornado caused only tree damage.
<b>Hinds County</b> 8 NW Terry	18	1423CST			0	0	1M	Hail (2.75) Baseball size hail caused extensive damage to property and roofs. The hail also damaged many automobiles.
<b>Attala County</b> 5 NW Hesterville	18	1425CST			0	0		Hail (0.75)
<b>Hinds County</b> Clinton	18	1430CST			0	0	40K	Thunderstorm Wind The roof of the junior high school was partially blown off.
<b>Lincoln County</b> 10 NE Brookhaven	18	1435CST			0	0	2K	Thunderstorm Wind Several trees were blown down.
<b>Marion County</b> Columbia	18	1435CST			0	0	250K	Hail (1.75) Numerous reports of golfball size hail were received from Columbia northeast to near the Jefferson Davis county line. Many houses and automobiles were damaged. This same storm also produced wind damage.
<b>Marion County</b> Columbia	18	1435CST			0	0	20K	Thunderstorm Wind Numerous trees were blown down in the city of Columbia,
<b>Marion County</b> Columbia	18	1445CST			0	0	1K	Hail (1.75) In addition to golf ball size hail, several trees were blown down.
<b>Jefferson Davis County</b> 5 SW Bassfield to 3 SW Bassfield	18	1445CST 1448CST			0	0		Hail (1.75)
<b>Attala County</b> 6 NW Mc Cool	18	1445CST			0	0		Hail (0.88) Nickle size hail covered the ground.
<b>Choctaw County</b> Ackerman	18	1445CST			0	0	250K	Hail (1.75) Golfball size hail covered the ground and caused damage to roofs and automobiles.
<b>Jefferson Davis County</b> Melba	18	1450CST			0	0	200K	Hail (1.75) Golfball size hail caused damage to cars and roofs.
<b>Oktibbeha County</b> 2 W Sturgis	18	1455CST			0	0		Hail (0.88)
<b>Scott County</b> Morton	18	1500CST			0	0		Hail (1.00)
<b>Winston County</b> Louisville	18	1505CST			0	0		Hail (1.00)
<b>Lamar County</b> 2 N Oloh	18	1505CST			0	0		Hail (1.75)
<b>Winston County</b> Noxapater	18	1506CST			0	0		Hail (1.00)
<b>Winston County</b> 5 SSW Louisville	18	1514CST			0	0	100K	Hail (1.75) Many cars and roofs were damaged by golf ball size hail.

# Storm Data and Unusual Weather Phenomena

March 1996

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<b>MISSISSIPPI, Central</b>									
<b>Forrest County</b> Hattiesburg to 5 NW Hattiesburg	18	1515CST 1528CST			0	0	100K		<b>Thunderstorm Wind</b>
									Numerous trees were blown down. Several houses received roof damage.
<b>Forrest County</b> Hattiesburg to 5 NW Hattiesburg	18	1515CST 1528CST			0	0	2M		<b>Hail (1.75)</b>
									Hail up to the size of golfballs fell over this area. Many windows were broken as well as roofs and cars being damaged.
<b>Covington County</b> Sanford	18	1520CST			0	0			<b>Thunderstorm Wind (G50)</b>
									Several trees and power lines were blown down.
<b>Jones County</b> Ellisville	18	1525CST			0	0	10K		<b>Thunderstorm Wind</b>
									The roof of the junior high school was damaged.
<b>Lamar County</b> 5 E Oloh to Oloh	18	1529CST			0	0			<b>Hail (0.88)</b>
									Nickel size hail accumulated up to 4 inches deep on the ground.
<b>Smith County</b> Polkville	18	1530CST			0	0			<b>Thunderstorm Wind (G55)</b>
									A few trees were blown down along Highway 13.
<b>Forrest County</b> Macedonia	18	1535CST			0	0	500K		<b>Hail (1.75)</b>
									Golf ball size hail broke out the windows of over 30 homes. Numerous cars and roofs of houses were damaged.
<b>Jones County</b> Ovett to 4 E Ovett	18	1542CST 1547CST			0	0	250K		<b>Hail (1.75)</b>
									Many cars and roofs of houses were damaged.
<b>Forrest County</b> Hattiesburg	18	1605CST			0	0	2M		<b>Hail (2.75)</b>
									Baseball size hail damaged many automobiles and roofs of houses and broke out many windows. Hail completely covered the ground and lasted up to two hours.
<b>Jones County</b> 5 SW Ellisville	18	1612CST			0	0			<b>Hail (0.88)</b>
<b>Jones County</b> 2 SW Ovett	18	1620CST			0	0	500K		<b>Hail (1.75)</b>
									Golf ball size hail damaged automobiles and roofs.
<b>Lamar County</b> 3 NE Oak Grove	18	1658CST			0	0			<b>Hail (0.75)</b>
<b>Jasper County</b> Bay Spgs	18	1705CST			0	0			<b>Hail (0.75)</b>
<b>Jones County</b> 2 SW Ovett	18	1710CST			0	0			<b>Hail (0.75)</b>
<b>Forrest County</b> Hattiesburg	18	1710CST			0	0			<b>Hail (0.75)</b>
<b>Forrest County</b> Brooklyn	24	1135CST			0	0			<b>Hail (0.88)</b>
<b>Lincoln County</b> West Lincoln to 5 S Brookhaven	25	0515CST 0525CST			0	0	10K		<b>Thunderstorm Wind (G55)</b>
									Numerous trees were blown down on county and state roads. One barn was destroyed.
<b>Copiah County</b> Hazlehurst	29	2340CST			0	0			<b>Hail (0.75)</b>
<b>Lawrence County</b> New Hebron	30	0040CST			0	0			<b>Hail (1.75)</b>
<b>Jefferson Davis County</b> 10 NNW Prentiss	30	0040CST			0	0			<b>Hail (1.25)</b>
<b>Bolivar County</b> 2 NW Cleveland	30	2210CST			0	0			<b>Hail (0.88)</b>
<b>Yazoo County</b> Benton	30	2254CST			0	0			<b>Hail (1.75)</b>
<b>Warren County</b> Vicksburg	30	2304CST			0	0			<b>Hail (0.75)</b>
<b>Hinds County</b> Brownsville	30	2333CST			0	0			<b>Hail (0.75)</b>
<b>Madison County</b> Madison Campbell Arp	30	2340CST			0	0			<b>Hail (0.88)</b>

# Storm Data and Unusual Weather Phenomena

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Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<b>MISSISSIPPI, Central</b>									
<b>Rankin County</b> 3 N Brandon	31	0003CST			0	0	100K		Hail (1.75)
									Many roofs and automobiles were damaged..
<b>Hinds County</b> 4 S Jackson	31	0016CST			0	0	100K		Hail (1.75)
									Many roofs and automobiles were damaged.
<b>Hinds County</b> Jackson	31	0020CST			0	0			Hail (1.75)
<b>Rankin County</b> Pearl to 4 SW Brandon	31	0020CST 0030CST			0	0	10M		Hail (3.00)
									A large area of up to three inch hail fell over central Rankin county. The largest hail of three inches fell in the Crossgates subdivision, just east of Brandon. The majority of the hail across the area was golfball to baseball size. Many roofs of houses were damaged and thousands of automobiles were damaged. Windows of cars and houses were broken out.
<b>Warren County</b> Oak Ridge	31	0035CST			0	0			Hail (1.75)
<b>Warren County</b> 6 N Vicksburg	31	0036CST			0	0			Hail (1.75)
<b>Scott County</b> Morton	31	0045CST			0	0			Hail (0.75)
<b>Madison County</b> Madison	31	0120CST			0	0			Hail (0.75)
<b>Hinds County</b> Clinton	31	0130CST			0	0			Hail (1.75)
<b>Hinds County</b> Jackson	31	0135CST			0	0			Hail (1.75)
<b>Rankin County</b> 2 W Brandon	31	0150CST			0	0			Hail (0.75)
<b>Rankin County</b> 3 N Brandon	31	0154CST			0	0			Hail (0.75)
<b>MISSISSIPPI, North</b>									
<b>Lee County</b> Nettleton	05	2040CST 2045CST			0	0	5K		Thunderstorm Wind
									Several trees were blown down along Highway 6.
<b>Lee County</b> 10 S Tupelo	05	2045CST 2050CST			0	0	5K		Thunderstorm Wind
									A few trees were blown down along the Natchez Trace Parkway.
<b>Tishomingo County</b> Tishomingo	05	2130CST 2135CST			0	0	30K		Thunderstorm Wind
									A trailer was completely destroyed when it was picked up and moved several feet. Several other homes suffered minor damage.
<b>Coahoma County</b> Coahoma	06	0355CST 0400CST			0	0	0.50K		Thunderstorm Wind
									Several mailboxes were blown over.
<b>Coahoma County</b> Roseacres	06	1555CST 1605CST			0	0	0.05K		Hail (0.75)
									The bed of a pickup truck was filled with hail.
<b>Quitman County</b> 1 N Darling	06	1625CST 1630CST			0	0	0.10K		Thunderstorm Wind
									Several large tree limbs were blown down.
<b>Quitman County</b> 1 N Darling	06	1625CST 1630CST			0	0	0.05K		Hail (0.75)
<b>Quitman County</b> Sledge	06	1630CST 1635CST			0	0	0.05K		Hail (0.75)
<b>Tallahatchie County</b> Webb	06	1802CST 1805CST			0	0	1K		Hail (1.75)
<b>Tallahatchie County</b> 10 S Charleston	06	1810CST 1815CST			0	0	0.01K		Hail (0.75)

# Storm Data and Unusual Weather Phenomena

March 1996

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage Property Crops	Character of Storm
					Killed	Injured		
<b>MISSISSIPPI, North</b>								
<b>Yalobusha County</b> Coffeerville	06	1830CST 1835CST			0	0	0.01K	Hail (0.75)
<b>Pontotoc County</b> Troy	06	1900CST 1905CST			0	0	2K	Thunderstorm Wind
Several power lines were knocked down.								
<b>Chickasaw County</b> Okolona	06	1910CST 1915CST			0	0	0.10K	Hail (1.00)
<b>Calhoun County</b> Calhoun City	06	1912CST 1917CST			0	0	0.10K	Hail (1.00)
<b>Lee County</b> Baldwyn to Nettleton	06	1930CST 1955CST			0	0	0.06K	Hail (0.75)
Dime size hail also fell at Hoka, Longview, Saltillo and Shannon.								
<b>Chickasaw County</b> 3 S Okolona	06	1940CST 1945CST			0	0	0.10K	Thunderstorm Wind (G51)
<b>Monroe County</b> Amory	06	1955CST 2000CST			0	0	0.01K	Hail (0.75)
<b>Itawamba County</b> Tremont	06	2009CST 2014CST			0	0	0.10K	Hail (1.00)
<b>Itawamba County</b> 5 NE Tremont	06	2015CST 2020CST			0	0	1K	Hail (1.75)
<b>Itawamba County</b> 5 N Tremont	06	2015CST 2020CST			0	0	5K	Thunderstorm Wind
Some windows were borken and several trees were blown down.								
<b>Calhoun County</b> Calhoun City	13	2100CST 2105CST			0	0	2K	Thunderstorm Wind
The steeple to the Pleasant Hill Baptist Church was blown off its pedestal.								
<b>Lowndes County</b> 2 E Artesia to Columbus	18	1539CST 1552CST			0	0	2.1K	Hail (1.75)
<b>MISSISSIPPI, South</b>								
<b>Walthall County</b> 4 W Salem to Darbun	05	2300CST 2320CST	8	65	0	5	150K	Tornado (F1)
Five people sustained minor injuries when their mobile home has demolished. Three other mobile homes were destroyed, 20 houses damaged and numerous trees and power lines downed.								
<b>Wilkinson County</b> Turnbull	17	2000CST			0	0		Thunderstorm Wind
The public reported trees downed on roads and pea size hail.								
<b>Hancock County</b> 5 NE Pearlinton	18	0245CST			0	0		Thunderstorm Wind (G52)
State Police experienced 60 mph winds at the State Information Center at the intersection of Interstate Highway 10 and Mississippi Highway 607.								
<b>Jackson County</b> Vanceleave	18	0300CST			0	0	1K	Thunderstorm Wind
Utility poles were downed.								
<b>Jackson County</b> Hurley	18	0333CST			0	0		Hail (0.75)
Sheriff's Office reported dime size hail.								
<b>Pike County</b> Mc Comb	18	1400CST			0	0	30K	Thunderstorm Wind
A large oak tree was downed and damaged an automobile and a house. The canopy at an automobile service station was damaged by thunderstorm winds. Civil defense reported marble size hail between Mc Comb and Fernwood.								
<b>Pike County</b> Progress	18	1425CST			0	0		Hail (1.75)
Civil defense reported golfball size hail.								
<b>Pike County</b> Progress	18	1425CST			0	0	2K	Thunderstorm Wind
Thunderstorm winds blew roofs off 3 farm utility buildings.								

# Storm Data and Unusual Weather Phenomena

March 1996

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<b>MISSISSIPPI, South</b>									
<b>Walthall County Sartinsville</b>	<b>18</b>	<b>1428CST</b>			<b>0</b>	<b>0</b>	<b>3K</b>		<b>Thunderstorm Wind</b>
									An automobile was damaged by two fallen trees.
<b>Walthall County Sartinsville</b>	<b>18</b>	<b>1428CST</b>			<b>0</b>	<b>0</b>			<b>Hail (1.50)</b>
<b>Harrison County Pass Christian</b>	<b>30</b>	<b>0125CST</b>			<b>0</b>	<b>0</b>			<b>Hail (1.75)</b>
									State police reported golfball size hail.
<b>Jackson County Hurley</b>	<b>30</b>	<b>0310CST</b>			<b>0</b>	<b>0</b>			<b>Hail (1.75)</b>
									Golfball size hail was reported by the public.
<b>MISSISSIPPI, Southeast</b>									
<b>Wayne County Water Oak</b>	<b>06</b>	<b>0115CST</b>			<b>0</b>	<b>0</b>			<b>Hail (1.00)</b>
									QUARTER SIZE HAIL WAS REPORTED NEAR WATER OAK.
<b>Wayne County Waynesboro</b>	<b>06</b>	<b>0200CST</b>			<b>0</b>	<b>0</b>			<b>Hail (0.75)</b>
									DIME SIZE HAIL WAS REPORTED IN WAYNESBORO.
<b>Wayne County Battles</b>	<b>06</b>	<b>1730CST</b>			<b>0</b>	<b>0</b>			<b>Hail (1.00)</b>
									QUARTER SIZE HAIL WAS REPORTED NEAR BATTLES.
<b>Wayne County 6 W Waynesboro</b>	<b>06</b>	<b>1810CST</b>			<b>0</b>	<b>0</b>			<b>Hail (1.75)</b>
									GOLFBALL SIZE HAIL WAS REPORTED SIX MILES WEST OF WAYNESBORO.
<b>Greene County Pisgah</b>	<b>18</b>	<b>0300CST</b>			<b>0</b>	<b>0</b>			<b>Hail (0.75)</b>
									DIME SIZE HAIL WAS REPORTED IN PISGAH WITH LESSER SIZES OF HAIL SCATTERED IN OTHER PLACES AROUND THE COUNTY.
<b>Perry County 1 NW Runnelstown to 2 N Good Hope</b>	<b>18</b>	<b>1530CST 1550CST</b>	<b>12</b>	<b>300</b>	<b>0</b>	<b>0</b>	<b>25K</b>		<b>Tornado (F1)</b>
									A TORNADO TOUCHED DOWN JUST NORTHWEST OF RUNNELSTOWN THEN MOVED ACROSS STATE HWY 29 NORTHEAST OF RUNNELSTOWN. THE TORNADO CONTINUED SKIPPING ALONG THE GROUND AND MOVED EAST NORTHEAST AND CROSSED STATE HWY 15 JUST NORTH OF GOOD HOPE. THE TORNADO THEN MOVED OUT OF PERRY COUNTY INTO WAYNE COUNTY. THE TORNADO SKIPPED ALONG THE GROUND FOR ABOUT TWELVE MILES IN PERRY COUNTY. MOST OF THE DAMAGE WAS TO TREES AND POWER LINES AS VERY FEW RESIDENCES ARE LOCATED WHERE THE TORNADO MOVED.
<b>Wayne County 2 N Good Hope to 4 S Water Oak</b>	<b>18</b>	<b>1550CST 1600CST</b>	<b>12</b>	<b>300</b>	<b>0</b>	<b>0</b>	<b>15K</b>		<b>Tornado (F1)</b>
									A TORNADO MOVED OUT OF PERRY COUNTY TWO MILES NORTH OF GOOD HOPE INTO WAYNE COUNTY. THE TORNADO SKIPPED ALONG THE GROUND PASSING JUST SOUTH OF MULBERRY BEFORE LIFTING BACK INTO THE CLOUD NEAR STATE HWY 63 FOUR MILES SOUTH OF WATER OAK. THE TORNADO PASSED MOSTLY OVER OPEN LAND WITH DAMAGE CONFINED TO TREES AND POWER LINES. THE TORNADO WAS ON THE GROUND FOR ABOUT TWELVE MILES IN WAYNE COUNTY.
<b>Wayne County Waynesboro</b>	<b>18</b>	<b>1600CST</b>			<b>0</b>	<b>0</b>			<b>Hail (1.75)</b>
									GOLFBALL SIZE HAIL WAS REPORTED NEAR WAYNESBORO.
<b>Perry County 4 SW Good Hope to 4 NE Good Hope</b>	<b>18</b>	<b>1616CST 1622CST</b>	<b>8</b>	<b>200</b>	<b>0</b>	<b>0</b>	<b>15K</b>		<b>Tornado (F1)</b>
									ANOTHER STORM SYSTEM DEVELOPED IN PERRY COUNTY AND MOVED ALMOST ALONG THE SAME TRACK AS THE EARLIER STORM THAT SPAWNED SEVERAL TORNADOES. THIS STORM DROPPED A TORNADO FOUR MILES SOUTHWEST OF GOOD HOPE. THE STORM MOVED EAST NORTHEAST AND CROSSED STATE HWY 15 NEAR GOOD HOPE AND THEN MOVED INTO WAYNE COUNTY ABOUT FOUR MILES NORTHEAST OF GOOD HOPE. THE TORNADO WAS ON THE GROUND FOR ABOUT EIGHT MILES AND DAMAGE WAS CONFINED TO TREES AND POWER LINES BEING BLOWN DOWN.
<b>Wayne County 3 SW Mulberry to 2 SE Mulberry</b>	<b>18</b>	<b>1622CST 1623CST</b>	<b>3</b>	<b>200</b>	<b>0</b>	<b>0</b>	<b>10K</b>		<b>Tornado (F1)</b>
									A TORNADO MOVED OUT OF PERRY COUNTY AND INTO WAYNE COUNTY THREE MILES SOUTHWEST OF MULBERRY. THE STORM WAS ON THE GROUND FOR ABOUT THREE MILES AND THEN LIFTED BACK INTO THE CLOUD ABOUT TWO MILES SOUTHEAST OF MULBERRY. DAMAGE WAS CONFINED TO TREES AND POWER LINES BEING BLOWN DOWN.
<b>Wayne County Clara</b>	<b>18</b>	<b>1640CST</b>			<b>0</b>	<b>0</b>			<b>Hail (1.75)</b>

# Storm Data and Unusual Weather Phenomena

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Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage Property	Crops	Character of Storm
					Killed	Injured			
<b>MISSISSIPPI, Southeast</b>									
GOLFBALL SIZE HAIL BROKE OUT A FEW AUTOMOBILE WINDOWS NEAR CLARA. DIME SIZE HAIL WAS SCATTERED AROUND THE NORTHEAST PART OF THE COUNTY.									
<b>Wayne County</b> 9 SW Buckatunna to 3 NE Buckatunna	18	1645CST 1709CST	12	200	0	0	40K		Tornado (F0)
THE SAME STORM SYSTEM DROPPED ANOTHER TORNADO ABOUT NINE MILES SOUTHWEST OF BUCKATUNNA. THE TORNADO MOVED EAST NORTHEAST AND PASSED NEAR THE CITY OF BUCKATUNNA. THE TORNADO CONTINUED ON ACROSS U. S. HIGHWAY 45 AND THEN LIFTED BACK INTO THE CLOUD JUST BEFORE ENTERING INTO SOUTHWEST ALABAMA, ABOUT THREE MILES NORTHEAST OF BUCKATUNNA. THE TORNADO SKIPPED ALONG THE GROUND MOSTLY ALONG OPEN FARM LAND FOR ABOUT TWELVE MILES. DAMAGE WAS CONFINED TO MOSTLY DOWNED TREES AND POWER LINES. IN THE CITY OF BUCKATUNNA, SOME HOMES SUFFERED MINOR ROOF DAMAGE FROM SHINGLES BEING BLOWN OFF AND ALSO FROM TREES BEING BLOWN ON HOMES. NO INJURIES WERE REPORTED.									
<b>Greene County</b> Leakesville	18	1650CST			0	0			Hail (0.75)
DIME SIZE HAIL WAS REPORTED IN LEAKESVILLE.									
<b>Wayne County</b> Denham	18	1730CST			0	0	2K		Thunderstorm Wind (G60)
TREES AND POWER LINES WERE BLOWN DOWN NEAR DENHAM.									
<b>George County</b> Barton	30	0230CST			0	0			Hail (0.75)
DIME SIZE HAIL WAS REPORTED ALONG STATE HIGHWAY 63S NEAR BARTON.									
<b>MISSOURI, East</b>									
<b>Jefferson County</b> De Soto	05	1220CST			0	0			Hail (1.75)
Skywarn spotters reported golf ball size hail and small tree limbs broken.									
<b>St. Francois County</b> 5 W Farmington	05	1925CST			0	0			Hail (1.75)
The Sheriff office reported golf ball size hail.									
<b>St. Francois County</b> 5 W Farmington	05	1925CST			0	0			Hail (1.75)
The county Sheriff reported golf ball size hail.									
<b>St. Francois County</b> 2 W Farmington	05	1935CST			0	0			Hail (0.75)
The county Sheriff reported that 3/4 inch hail covered the ground.									
<b>Ste. Genevieve (C)</b> 4 W Ste Genevieve	05	2010CST			0	0			Hail (0.75)
Amateur radio spotters reported 3/4 inch hail west of Ste. Genevieve.									
<b>Iron County</b> 10 S Ironton	24	2015CST			0	0	1K		Thunderstorm Wind (G60)
The county Sheriff reported several trees down by high winds.									
<b>Reynolds County</b> Centerville	24	2015CST			0	0	1K		Thunderstorm Wind (G50)
The county Sheriff reported trees down which blocked a county road near Centerville.									
<b>St. Francois County</b> Flat River	24	2040CST			0	0			Thunderstorm Wind (G55)
The Sheriff reported a power pole and power lines down near Flat River.									
<b>Ste. Genevieve (C)</b> Weingarten	24	2050CST			0	0			Thunderstorm Wind (G50)
The county Sheriff reported trees and power lines down.									
<b>Ste. Genevieve (C)</b> Ste Genevieve	24	2100CST 2105CST			0	0	5K		Thunderstorm Wind (G60)
The Sheriff reported numerous power lines down across the county.									
<b>MISSOURI, Lower</b>									
<b>Dunklin County</b> Cardwell	24	2120CST 2125CST			0	0	2K		Thunderstorm Wind
Several power lines were blown down.									

# Storm Data and Unusual Weather Phenomena

March 1996

Location	Date	Time Local/Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Injured	Estimated Damage Property	Crops	Character of Storm
<b>MISSOURI, Lower</b>									
<b>Pemiscot County</b>									
Hayti	24	2145CST 2150CST			0	0	2K		Thunderstorm Wind
Several power lines were knocked down.									
<b>MISSOURI, Northwest</b>									
NONE REPORTED.									
<b>MISSOURI, Southeast</b>									
<b>Carter County</b>									
Van Buren to 8 E Grandin	05	1604CST 1625CST			0	0	50K		Hail (3.00)
Large hail ranging from golfball to baseball size occurred over much of the county. Golfball size hail occurred in Van Buren. The largest hailstones were 3 inches in diameter near Grandin. Many vehicles were extensively damaged.									
<b>Carter County</b>									
3 S Ellsinore	05	1630CST			0	0	20K		Thunderstorm Wind
A roof was blown off a house, and numerous trees were blown down.									
<b>Carter County</b>									
Ellsinore	05	1640CST			0	0	30K		Hail (3.00)
Hailstones slightly larger than baseballs caused extensive damage to vehicles.									
<b>Butler County</b>									
7 NW Stringtown	05	1658CST			0	0			Hail (3.00)
A severe storm, producing hail slightly larger than baseballs, moved along U.S. Highway 60 from Carter County into northwest Butler County.									
<b>Butler County</b>									
7 NW Stringtown to 4 E Poplar Bluff	05	1658CST 1715CST			0	0	30K		Thunderstorm Wind
Winds in excess of 60 MPH affected large parts of Butler County. Numerous trees were blown down. A trailer was damaged just east of Poplar Bluff.									
<b>Butler County</b>									
8 NNW Stringtown to 4 SE Hendrickson	05	1705CST 1720CST	12	75	0	0	40K		Tornado (F1)
The tornado passed through a very sparsely populated section of the Mark Twain National Forest, causing considerable timber damage, but little structural damage. Two trailers were destroyed 5 miles southwest of Hendrickson, and house roofs were damaged 4 miles southeast of Hendrickson. The only other notable damage was about 8 miles north of Stringtown. The funnel was not in contact with the ground at all times, so the damage path was discontinuous.									
<b>Carter County</b>									
Van Buren	05	1750CST			0	0			Hail (0.75)
<b>Stoddard County</b>									
6 S Puxico	05	1751CST			0	0			Funnel Cloud
<b>Wayne County</b>									
Shook	05	1759CST			0	0			Hail (0.75)
<b>Carter County</b>									
4 W Grandin	05	1804CST			0	0			Thunderstorm Wind (G50)
Trees were blown down.									
<b>Stoddard County</b>									
.5 W Idalia to 2 E Circle City	05	1805CST 1815CST	6	75	0	0	75K		Tornado (F1)
The tornado damaged about 6 homes. A 7,000 bushel grain bin was thrown into a 66,000 volt transmission line. Several outbuildings and a barn were destroyed. Utility poles and large trees were snapped apart.									
<b>Scott County</b>									
Sikeston	05	1835CST			0	0	5K		Thunderstorm Wind
Bricks along the exterior wall of a house were ripped away. The gas line leading to the residence was broken.									
<b>Wayne County</b>									
Williamsville	05	1841CST			0	0			Hail (1.75)
<b>Stoddard County</b>									
4 W Aquilla	05	1950CST			0	0			Hail (1.75)
<b>Carter County</b>									
Ellsinore	16	0630CST			0	0			Hail (0.75)
<b>Butler County</b>									
Qulin	16	0720CST			0	0			Hail (1.00)
<b>Stoddard County</b>									
Dexter	16	0750CST 0800CST			0	0			Hail (1.25)

# Storm Data and Unusual Weather Phenomena

March 1996

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<b>MISSOURI, Southeast</b>									
<b>Stoddard County</b>									
Bloomfield	16	0840CST			0	0			Hail (0.75)
<b>Scott County</b>									
Vanduser	16	0845CST			0	0			Hail (1.00)
<b>Scott County</b>									
Chaffee	24	2145CST			0	0	10K		Thunderstorm Wind
The door was blown off a lumber company building in Chaffee. Trees and power lines were down near Oran and Chaffee.									
<b>MISSOURI, Southwest</b>									
<b>Ozark County</b>									
Bakersfield	05	1930CST			0	0	5K	0	Hail (2.75)
Baseball size hail damaged many automobiles and a few outbuildings. Golfball size hail also fell in Theodosia.									
<b>Howell County</b>									
10 S Caulfield	05	1940CST			0	0			Hail (1.75)
<b>Howell County</b>									
West Plains	05	1950CST			0	0			Hail (0.88)
<b>Howell County</b>									
5 S Willow Springs	05	2008CST			0	0			Hail (0.75)
<b>Ozark County</b>									
Dora	05	2050CST			0	0			Hail (1.00)
<b>Douglas County</b>									
2 N Twin Bridges	05	2100CST			0	0			Hail (1.00)
<b>Howell County</b>									
Willow Springs	05	2110CST			0	0			Hail (0.88)
<b>Shannon County</b>									
Winona	05	2130CST			0	0			Hail (0.75)
<b>Oregon County</b>									
Thayer	05	2210CST			0	0			Hail (0.75)
<b>Barton County</b>									
Irwin	14	1055CST			0	0			Hail (1.00)
<b>Vernon County</b>									
Sheldon	14	1125CST			0	0			Hail (1.75)
Golfball hail covered ground to depth of 2 to 3 inches. Quarter size hail also fell in Nevada and Montevallo.									
<b>Cedar County</b>									
Caplinger Mills	14	1203CST			0	0			Hail (1.00)
<b>Vernon County</b>									
Dederick	14	1210CST			0	0			Hail (1.00)
<b>Cedar County</b>									
El Dorado Spgs	14	1215CST			0	0			Hail (0.88)
<b>St. Clair County</b>									
Collins	14	1220CST			0	0			Hail (1.00)
<b>Hickory County</b>									
Weaubleau	14	1235CST			0	0			Hail (1.00)
<b>Barry County</b>									
Monett	14	1749CST			0	0			Hail (0.75)
<b>Mcdonald County</b>									
South West City	14	2154CST			0	0			Hail (0.75)
<b>Oregon County</b>									
Thayer	16	0530CST			0	0			Hail (0.75)
<b>Oregon County</b>									
Alton	16	0600CST			0	0			Hail (1.75)
<b>Ozark County</b>									
Gainesville	16	0624CST			0	0			Hail (0.75)
<b>Ozark County</b>									
5 E Tecumseh	16	0700CST			0	0			Hail (0.75)
<b>Howell County</b>									
2 W South Fork	16	0723CST			0	0			Hail (0.75)
<b>Jasper County</b>									
Joplin Arpt	24	1627CST			0	0			Thunderstorm Wind (G52)
<b>Taney County</b>									
Rockaway Beach	24	1840CST			0	0	200K	0	Thunderstorm Wind
Two boat docks at Lake Taneycomo were damaged by thunderstorm winds. 20 boats were destroyed.									

# Storm Data and Unusual Weather Phenomena

March 1996

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<b>MISSOURI, Southwest</b>									
<b>Howell County</b> West Plains	24	1920CST			0	0	2K	0	Thunderstorm Wind
									Thunderstorm winds downed several power lines and poles. Tin sheets were blown off a roof of a building.
<b>Dent County</b> 13 S Salem	24	2005CST			0	0	0	0	Thunderstorm Wind
									Thunderstorm winds blew trees down across road.
<b>St. Clair County</b> Collins	30	1626CST			0	0			Hail (0.75)
<b>Christian County</b> Oldfield	30	1710CST			0	0			Hail (0.75)
<b>MONTANA, Central</b>									
<b>MTZ003&gt;005</b>	<b>Northwest Chinook Zone - Southwest Montana - North Central Montana</b>								
	03	0400MST			0	0			Heavy Snow
	05	1600MST							
									6 to 10 inches of snow fell over parts of north central Montana. Some higher totals included 11 inches at St. Mary and 15 inches at East Glacier. Over two feet of snow fell in the Bears Paw mountains with drifts up to seven feet reported.
<b>MTZ003-005</b>	<b>Northwest Chinook Zone - North Central Montana</b>								
	11	0600MST			0	0	1.5M		Flood
	13	2200MST							
									A rapid warming of temperatures, after an extended cold, snowy period, caused ice jams and flooding problems across north central Montana. Many small streams went out of their banks, washing out numerous roads. 3 homes were flooded on the Fort Belknap reservation and most roads were closed. Other hard hit areas included Blaine county where a basement was flooded in the town of Lohman. The Marias river went out of it's banks, flooding low lying areas, including one farm south of Shelby. Several families were evacuated in Harlem where 15 homes were flooded. In Chester, 8 to 10 homes had minor basement flooding and a laundromat was flooded. The estimated damage across the region totaled about 1.5 million dollars, mostly from washed out roads and bridges.
<b>MTZ004</b>	<b>Southwest Montana</b>								
	13	0000MST			0	0			Heavy Snow
		1400MST							
									Six inches of snow fell at Pony, in southwest Montana.
<b>MTZ004-006</b>	<b>Southwest Montana - Central Montana</b>								
	17	0000MST			0	0			Heavy Snow
		2300MST							
									A few spots in central Montana received 6 to 8 inches of snow.
<b>MTZ003&gt;006</b>	<b>Northwest Chinook Zone - Southwest Montana - North Central Montana - Central Montana</b>								
	22	0000MST			0	0			Winter Storm
	23	2330MST							
									A winter storm dropped 5 to 8 inches of new snow over much of central Montana with over a foot of new snow in some of the mountain locations. Winds up to 45 mph accompanied the storm, producing wind chills of 30 to 40 below zero and near blizzard conditions at times.
<b>MTZ003&gt;006</b>	<b>Northwest Chinook Zone - Southwest Montana - North Central Montana - Central Montana</b>								
	27	0000MST			0	0			Heavy Snow
	28	1000MST							
									5 to 10 inches fell in several spots over central Montana. 20 inches of new snow was reported at Hebgen Dam.
<b>MONTANA, East</b>									
<b>MTZ008</b>	<b>Northeast Montana</b>								
	17	1300MST			0	0			Flood
	23	2000MST							
									Snow melt and ice jams lead to flooding on the Milk River in Phillips and Valley county and on the Yellowstone River in Richland county. Numerous roads were impassible preventing many people from reaching their homes. Crop land along the river was under water and livestock was threatened in many areas.
<b>MTZ008</b>	<b>Northeast Montana</b>								
	22	2100MST			0	0			Winter Storm
	24	1000MST							
									Three to six inches of snow fell over portions of northeast Montana. The heaviest snow was reported in Garfield and Phillips counties. Strong winds to 40 miles an hour in combination with the snow reduced visibilities causing travel problems. Wind chill readings to near 40 below caused dangerous conditions for young livestock.
<b>MONTANA, South</b>									
<b>MTZ007</b>	<b>South Central Montana</b>								
	01	0000MST			0	0			High Wind (G61)
	02	0000MST							
									Winds greater than 70 miles an hour blew vehicles off roads in Sweet Grass County of South Central Montana.
<b>MTZ007</b>	<b>South Central Montana</b>								
	13	0000MST			0	0			Heavy Snow
	14	1530MST							
									Heavy Snow with a 7 inch amount fell at McLeod in Sweet Grass County in South Central Montana.

# Storm Data and Unusual Weather Phenomena

March 1996

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons	Estimated Damage	Character of Storm
					Killed	Injured	Property    Crops
<b><u>MONTANA, South</u></b>							
<b>MTZ009</b>		<b>Southeast Montana</b>					
	<b>15</b>	<b>0900MST</b>			<b>0</b>	<b>0</b>	<b>Flood</b>
	<b>17</b>	<b>0000MST</b>					
		Flooding of Yellowstone River occurred near Hathaway in east central Rosebud County of southeast Montana. One house was flooded and some farm equipment was carried away. Also, minor flooding along the Yellowstone River occurred east of Miles City in Custer County of southeast Montana.					
<b>MTZ007</b>		<b>South Central Montana</b>					
	<b>23</b>	<b>0000MST</b>			<b>0</b>	<b>0</b>	<b>Heavy Snow</b>
	<b>25</b>	<b>0000MST</b>					
		A heavy snowfall occurred in south central Montana. Red Lodge in Carbon County received 7 inches. Six inches of snow fell 12 miles southeast of Pryor in Big Horn County. Fort Smith in Big Horn County received 6 inches of snow.					
<b>MTZ009</b>		<b>Southeast Montana</b>					
	<b>23</b>	<b>0000MST</b>			<b>0</b>	<b>0</b>	<b>Heavy Snow</b>
	<b>25</b>	<b>0000MST</b>					
		Heavy Snow fell over parts of southeast Montana. Miles City in Custer County received 9 inches of snow. Ekalaka in Carter County, and Baker in Fallon County each received 6 inches of snow. Broadus in Powder River County also reported 6 inches of snow.					
<b>MTZ007</b>		<b>South Central Montana</b>					
	<b>27</b>	<b>0000MST</b>			<b>0</b>	<b>0</b>	<b>Heavy Snow</b>
	<b>28</b>	<b>0000MST</b>					
		Heavy snow fell over parts of south Central Montana. General accumulations were around 6 inches. Six inches were reported at Harlowton in Wheatland County. Eight inches of snow fell at Big Timber in Sweet Grass County. Twelve inches of snow fell southeast of Pryor in Big Horn County. The snow killed livestock in Big Horn County. Number of livestock killed unknown, and costs involved also unknown.					
<b>MTZ007</b>		<b>South Central Montana</b>					
	<b>28</b>	<b>0000MST</b>			<b>0</b>	<b>0</b>	<b>Heavy Snow</b>
	<b>29</b>	<b>0000MST</b>					
		Snow amounting to a 4 inch accumulation fell at Livingston in Park County of south central Montana.					
<b><u>MONTANA, West</u></b>							
<b>MTZ001</b>		<b>Northwest Montana</b>					
	<b>02</b>	<b>0000MST</b>			<b>0</b>	<b>0</b>	<b>Heavy Snow</b>
		<b>1400MST</b>					
		3.5 inches snow at kalispell, and a foot at martin city					
<b>MTZ001</b>		<b>Northwest Montana</b>					
	<b>03</b>	<b>0830MST</b>			<b>0</b>	<b>0</b>	<b>Heavy Snow</b>
	<b>04</b>	<b>0830MST</b>					
		6 inches snow at base of Big Mountain and 12 inches at top, up to 12 inches reported from essex to east glacier, 10 inches at martin city, 5 inches at eureka, 4 inches at mullan, up to 10 inches at trout creek, and up to 6 inches at whitefish.					
<b>MTZ002</b>		<b>West Central Montana</b>					
	<b>04</b>	<b>0830MST</b>			<b>0</b>	<b>0</b>	<b>Heavy Snow</b>
	<b>05</b>	<b>0830MST</b>					
		4 inches snow at stevensville					
<b>MTZ001</b>		<b>Northwest Montana</b>					
	<b>04</b>	<b>1100MST</b>			<b>0</b>	<b>0</b>	<b>Heavy Snow</b>
	<b>05</b>	<b>1100MST</b>					
		8 inches snow at summit of Big Mountain, and 6 inches at libby					
<b>MTZ001</b>		<b>Northwest Montana</b>					
	<b>23</b>	<b>2330MST</b>			<b>0</b>	<b>0</b>	<b>High Wind (G60)</b>
		Tree blown onto sheriffs car at Heron, breaking its roof and windshield, while a carport was destroyed by wind. Wind damage to downed power lines, with many trees broken and uprooted.					
<b>MTZ001</b>		<b>Northwest Montana</b>					
	<b>29</b>	<b>2100MST</b>			<b>0</b>	<b>0</b>	<b>Heavy Snow</b>
	<b>30</b>	<b>0400MST</b>					
		up to 4 inches snow 15-30 miles south of Libby, up to 3 inches snow in Kalispell, 6 inches some places in northern Flathead Valley, and up to 6 inches at Lookout Pass.					
<b>MTZ002</b>		<b>West Central Montana</b>					
	<b>29</b>	<b>2100MST</b>			<b>0</b>	<b>0</b>	<b>Heavy Snow</b>
	<b>30</b>	<b>0622MST</b>					
		4 inches snow Nine Mile area of Missoula County.					
<b>MTZ001</b>		<b>Northwest Montana</b>					
	<b>30</b>	<b>0400MST</b>			<b>0</b>	<b>0</b>	<b>Heavy Snow</b>
	<b>31</b>	<b>0400MST</b>					

# Storm Data and Unusual Weather Phenomena

March 1996

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

4-6 inches snow at Lookout Pass

**MTZ001**

**Northwest Montana**

**31 0830MST  
2359MST**

**0 0**

**Heavy Snow**

3 inches snow at base of Big Mountain with 8 inches at summit.  
This event continues through the morning of April 1st.

## NEBRASKA, Central

**NEZ004>005-022>025-035>038-056>059-069>071**

**Sheridan - Cherry - Garden - Grant - Hooker - Thomas - Arthur - Mcpherson - Logan - Custer - Deuel - Keith - Perkins - Lincoln - Chase - Hayes - Frontier**

**24 0300CST  
25 0300CST**

**3 0**

**Winter Storm**

An intense spring storm system brought near blizzard conditions to the area. Snow was widespread across the area with accumulations of 2 to 5 inches common. Strong gusty winds of 30 to 40 mph with gusts into the 50s blew and drifted snow impeding travel across the area.

A family traveling on Interstate 80 in Lincoln county pulled off to the side of the Interstate due to reduced visibilities and were struck from behind by a Semi tractor-trailer and killed. The driver of the Semi was unable to see do to blowing snow. M41VE, F39VE, F10VE

## NEBRASKA, East

**Boone County  
Albion**

**23 2030CST**

**0 0**

**Hail (0.75)**

In advance of a strong upper level system, warm, moist air returning to Eastern Nebraska resulted in locally severe thunderstorms. While no damage was reported, the thunderstorms produced soft 3/4 to 1 inch hail.

**Madison County  
Newman Grove**

**23 2030CST**

**0 0**

**Hail (0.75)**

**Madison County  
Norfolk**

**23 2041CST**

**0 0**

**Hail (1.00)**

**Antelope County  
Elgin**

**23 2048CST**

**0 0**

**Hail (0.75)**

**Madison County  
Norfolk**

**23 2052CST**

**0 0**

**Hail (0.75)**

**Stanton County  
Stanton**

**23 2052CST**

**0 0**

**Hail (0.75)**

**Cuming County  
Wisner**

**23 2100CST**

**0 0**

**Hail (1.00)**

**NEZ006>012-015>018-026>034-042>045-050>053-065>068-078-088>093**

**Keya Paha - Boyd - Brown - Rock - Holt - Knox - Cedar - Thurston - Antelope - Pierce - Wayne - Blaine - Loup - Garfield - Wheeler - Boone - Madison - Stanton - Cuming - Burt - Platte - Colfax - Dodge - Washington - Butler - Saunders - Douglas - Sarpy - Seward - Lancaster - Cass - Otoe - Saline - Jefferson - Gage - Johnson - Nemaha - Pawnee - Richardson**

**24 1600CST  
25 0600CST**

**0 0**

**Blizzard**

An intense spring storm system brought beneficial rains to the area, but also a blizzard. During the afternoon and evening of the 24th, rain changed to freezing rain and then snow. Snowfall from 2 to 8 inches fell, with the heavier, 6 inch or greater band from near Grand Island northeast to Norfolk and Laurel. Winds were sustained at 30 to 50 mph with gusts to 60 mph. Visibilities were reduced to near zero from 8 pm the 24th until 6 am the 25th. Temperatures fell to the single digits with wind chills ranging from 30 to 40 degrees below zero. This dangerous storm stranded hundreds of motorists and resulted in numerous accidents and reports of wind damage.

**NEZ016**

**Antelope**

**24 2130CST**

**0 0**

**10K**

**High Wind (G52)**

Strong winds gusting to 60 mph resulted in wind damage to the canopy of a convenience store in Neligh.

**NEZ042**

**Platte**

**24 2200CST**

**0 0**

**2K**

**High Wind (G56)**

Strong winds during a blizzard blew out a window and resulted in damage to three classrooms at North Park School in Columbus.

**NEZ042**

**Platte**

**24 2300CST**

**0 0**

**10K**

**High Wind (G52)**

Strong winds during a blizzard blew the roof off a building in Humphrey.

## NEBRASKA, Extreme Northeast

**NEZ013>014**

**Dixon - Dakota**

**24 1200CST  
25 1800CST**

**0 0**

**20K**

**Blizzard**

Snow accumulating 3 to 6 inches was accompanied by winds gusting over 60 mph. The snow was preceded by freezing rain. Several accidents were reported and some people in vehicles were stranded. Wind chills were as low as 40 below zero.

# Storm Data and Unusual Weather Phenomena

March 1996

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

## NEBRASKA, Extreme Southwest

NEZ079>081	<b>Dundy - Hitchcock - Red Willow</b>								
	24	0700MST 2000MST			0	0			Blizzard

Strong winds, cold temperatures, and snow caused visibility to fall below 1/4 mile for several hours. Traffic accidents with minor injuries occurred. Actual snow amounts were only 3 inches or less but drifts to three feet were common.

## NEBRASKA, South Central

NEZ039>041-046>049-060>064-072>077-082>087	<b>Valley - Greeley - Nance - Sherman - Howard - Merrick - Polk - Dawson - Buffalo - Hall - Hamilton - York - Gosper - Phelps - Kearney - Adams - Clay - Fillmore - Furnas - Harlan - Franklin - Webster - Nuckolls - Thayer</b>								
	24 25	1500CST 0600CST			0	0			Blizzard

A major winter storm moved through the area producing blizzard conditions. Snowfalls averaged between 6 and 8 inches. This snow was blown around by winds of 40 to 60 mph. This caused considerable drifting of the snow. Some drifts were over 10 feet high. Many roads were closed including Interstate 80 because of the drifting snow and near zero visibility.

## NEBRASKA, West

NEZ001>003-019>021-054>055	<b>Sioux - Dawes - Box Butte - Scotts Bluff - Banner - Morrill - Kimball - Cheyenne</b>								
	01	1100MST 1800MST			0	0			High Wind (G48)

Strong winds were over the area.

NEZ054	<b>Kimball</b>								
	12 13	2000MST 1200MST			0	0			Heavy Snow

Four to six inches of snow fell in the extreme southwest part of the panhandle. A location seven miles south of Dix received 6 inches for the largest amount.

NEZ001>003-019>021-054>055	<b>Sioux - Dawes - Box Butte - Scotts Bluff - Banner - Morrill - Kimball - Cheyenne</b>								
	23 24	1500MST 1900MST			0	0			Blizzard

Snow and strong winds combined to produce blizzard conditions in the west part of the Nebraska panhandle. Visibilities were near zero and wind chill temperatures as low as 45 degrees below zero. three to six inches of snow were common with the event. Many roads were closed during that time.

## NEVADA, North

NONE REPORTED.

## NEVADA, South

NVZ009	<b>Extreme Southern Nevada</b>								
	25 26	1910PST 0300PST			0	0	10K		High Wind (G58)

A vigorous cold front sweeping across southern Nevada produced strong north winds with gusts exceeding 50 mph. Minor damage occurred as they blew through the Las Vegas Valley. Reports were received of several light poles toppled and a roof being ripped from a mobile home.

NVZ009	<b>Extreme Southern Nevada</b>								
	28	1510PST 2300PST			0	3	50K	0	High Wind (G61)

Strong southwest winds associated with a Pacific cold front produced gusts across southern Nevada between 50 and 60 mph. The winds wreaked havoc in the Las Vegas Valley toppling several light poles and overturning a 35 foot trailer on Interstate 15. A motorcyclist within the city was blown into a cement median...critically injuring her. A vehicle rollover on Interstate 15, near the California border, was also blamed on the winds. Both occupants were ejected and critically injured.

## NEVADA, West

NONE REPORTED.

## NEW HAMPSHIRE, North and Central

NHZ010-013	<b>Strafford - Interior Rockingham</b>								
	02	0900EST 2000EST			0	0			Heavy Snow

A low pressure center moving northeast well off the coast dropped 6 to 7 inches of snow over portions of southern New Hampshire. Initially, the wet heavy snow partially melted on road surfaces before refreezing. This led to numerous automobile accidents.

NHZ008-010-014	<b>Merrimack - Strafford - Coastal Rockingham</b>								
	05	0700EST 1700EST			0	0			Heavy Snow

From 6 to 7 inches of new snow fell over portions of southern New Hampshire as relatively warm air overran arctic air on the north side of a stationary front which was positioned just south of New England.

# Storm Data and Unusual Weather Phenomena

March 1996

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

## NEW HAMPSHIRE, North and Central

**NHZ001>010-013>014** Northern Coos - Southern Coos - Northern Grafton - Northern Carroll - Southern Grafton - Southern Carroll - Sullivan - Merrimack - Belknap - Strafford - Interior Rockingham - Coastal Rockingham

<b>07</b>	<b>1000EST</b>	<b>0</b>	<b>0</b>		<b>Heavy Snow</b>
<b>08</b>	<b>1500EST</b>				

The combined effects of a deepening surface low pressure center that was moving northeast well off the coast and an upper level system brought 7 to 17 inches of snowfall to the state.

**Belknap County**  
**Alton**

<b>13</b>	<b>1900EST</b>	<b>0</b>	<b>0</b>		<b>Flash Flood</b>
	<b>1930EST</b>				

A catastrophic failure of an earthen dam on Meadows Pond near Alton caused a flash flood which resulted in one fatality as about 92 million gallons of water was released into the outflow stream. The water overflowed the banks of the stream and rushed down the side of a hill, causing severe erosion as it flowed approximately one mile to the Merrymeeting River. Before reaching the river, the floodwaters, which carried large chunks of ice one foot thick, destroyed or caused serious damage to a building, several houses, vehicles, roads, trees, lawns, and a small pond. A woman who tried to flee from the floodwaters in her pickup truck drowned after her vehicle was washed off the road and into a ravine. The force of the floodwaters tore out nearly 200 yards of Route 140, digging a chasm about 15 feet deep. Damage to public property was about \$500,000 with additional damage to private property. The dambreak was not weather related.

**NHZ002**

**Southern Coos**

<b>24</b>	<b>0930EST</b>	<b>2</b>	<b>0</b>		<b>Avalanche</b>
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Two men hiking near Mt. Washington were buried by an avalanche and suffocated. M350T, M350T

## NEW HAMPSHIRE, Southern

**NHZ011>012**

**Cheshire - Hillsborough**

<b>02</b>	<b>1200EST</b>	<b>0</b>	<b>0</b>		<b>Heavy Snow</b>
	<b>2000EST</b>				

A low pressure system located about 100 miles off the North Carolina coast at 7 AM moved northeast and spread snow across the region by noon. The snow became moderate to heavy during the afternoon and continued into the early evening. Snowfall totals of from 6 to 8 inches were reported across Cheshire and Hillsborough Counties. Some snowfall totals included: in Hillsborough County,

New Ipswich 8 inches, Nashua 7 inches, and Bedford, Hancock,

Amherst, and Milford all had 6.5 inches; in Cheshire County, Jaffrey and Rindge had 6 inches. There were numerous skidding accidents on area roads.

**NHZ011>012**

**Cheshire - Hillsborough**

<b>07</b>	<b>0800EST</b>	<b>0</b>	<b>0</b>		<b>Heavy Snow</b>
<b>08</b>	<b>2000EST</b>				

A storm that moved from North Carolina northeastward to just southeast of New England brought another heavy snowstorm to the area. Dozens of skidding accidents were reported on area highways.

Many school districts cancelled classes several hours before the usual closing time on March 7th. Some snowfall totals for this storm included: in Hillsborough County, Bedford and Peterborough 16 inches, Nashua 13 inches, Amherst 11 inches; in Cheshire County, Jaffrey 15 inches, New Ipswich 14 inches, and Swanzey 13 inches.

## NEW JERSEY, Northeast

**NJZ002>004**

**Western Passaic - Bergen - Eastern Passaic**

<b>07</b>	<b>0840EST</b>	<b>0</b>	<b>0</b>		<b>Winter Storm</b>
<b>08</b>	<b>1300EST</b>				

Two low pressure systems developed off the coast. The first low developed off the U.S. Southeast Coast during Thursday morning and moved northeast. The second low developed off the Mid-Atlantic Coast Thursday evening and moved east of the area Friday afternoon.

The first system produced a significant accumulation of freezing rain, sleet, and snow. Ice accumulated on trees, power lines, and roadways.

The second system produced a significant accumulation of sleet and snow. Total accumulations caused tree branches to snap off, power lines to fall, and a significant increase in traffic accidents.

**NJZ005>006-011**

**Essex - Hudson - Union**

<b>07</b>	<b>0840EST</b>	<b>0</b>	<b>0</b>		<b>Winter Storm</b>
<b>08</b>	<b>1300EST</b>				

Two low pressure systems developed off the coast. The first low developed off the U.S. Southeast Coast during Thursday morning and moved northeast. The second low developed off the Mid-Atlantic Coast Thursday evening and moved east of the area Friday afternoon.

The first system produced a significant accumulation of freezing rain and sleet. Significant accumulations of ice caused tree branches to snap off, power lines to fall, and crippled mass transit.

The second system produced a significant accumulation of sleet and snow. Total accumulations ranged from 4 to 5 inches.

**NJZ003-005>006**

**Bergen - Essex - Hudson**

<b>19</b>	<b>1400EST</b>	<b>0</b>	<b>0</b>		<b>High Wind (G51)</b>
	<b>2200EST</b>				

A strong low pressure system over the Southern Appalachians early Tuesday moved slowly east-northeast off the DELMARVA

# Storm Data and Unusual Weather Phenomena

March 1996

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, Northeast

Coast early Wednesday.

It produced high winds across the area. Winds that gusted from 50 to 60 MPH downed numerous trees and power lines.

## NEW JERSEY, South and Northwest

NJZ012>026

**Middlesex - Western Monmouth - Eastern Monmouth - Mercer - Salem - Gloucester - Camden - Burlington - Western Ocean - Cumberland - Western Atlantic - Western Cape May - Eastern Cape May - Eastern Atlantic - Eastern Ocean**  
**02 0100EST 0 0 Heavy Snow**  
**1200EST**

A low pressure system formed off the South Carolina Coastal waters on the morning of the 1st. It moved north during the next two days and was about 200 miles east of Cape Hatteras at dawn on the 2nd and about 150 miles east of Atlantic City during the afternoon. Its storm track was far enough offshore to place the axis of heavy snow across New Jersey. Very little snow fell farther west.

Snow began just after midnight on the 2nd and fell at a heavy clip almost from the start. The heavy snow was over by noon. Accumulations of 6 to 8 inches were fairly common throughout the southern half of the state. Around 6 inches of snow fell in Mercer, Middlesex and Monmouth Counties; 4 to 5 inches in Morris, Hunterdon and Somerset Counties and 2 to 4 inches across Warren and Sussex Counties. Some representative accumulations included 9 inches at McGuire AFB and Tabernacle, 8 inches in Mount Holly, Toms River and Washington Township (Gloucester County), 7 inches in Marlboro and Cherry Hill and 6 inches in Pilesgrove, Iselin, Atlantic City and Cape May City.

Because this snow fell on a Saturday morning, the number of accidents was held down. There were two separate crashes involving buses with snow as a contributing factor. In Old Bridge Township at 520 a.m., a 65-year-old man passenger was killed on a Gray Line Tour Bus as it slid and overturned on the Garden State Parkway. Thirty-four other people were injured. The parkway was closed for seven hours between the Asbury Park and Raritan Toll Plazas. At 8 a.m. in Hammonton a Greyhound Bus coming from Atlantic City collided with a Chevrolet Monte Carlo that was spinning out of control on the Atlantic City Expressway. Forty-six passengers were injured.

NJZ001-007>008

**Sussex - Warren - Morris**  
**07 0700EST 0 0 Winter Storm**  
**2100EST**

A cold front moved through the area on the 6th. A very large arctic high pressure system centered over the high plains slowly oozed cold air into New Jersey. At the same time a series of low pressure systems developed along the frontal boundary and were located over the Southern Appalachians the morning of the 7th and well east of the Middle Atlantic Coast on the 8th.

The significant precipitation began during the morning of the 7th. It fell mainly as snow in Sussex County and as a mixture of freezing rain, sleet and then snow elsewhere in Northwest New Jersey. Storm total accumulations averaged 10 inches in Sussex County, 4 to 8 inches in Morris and Warren County and 4 to 7 inches in Hunterdon County. This included an additional inch or two of snow that fell as a parting shot from the secondary low pressure system during the morning of the 8th. Traveling became extremely hazardous as temperatures continued to fall during the day on the 7th.

The 8 inches of snow that fell in Newton, brought the seasonal snowfall to a record breaking 91 inches. The previous record was 90 inches set in 1915-16. Other included 12 inches in Sussex, 11 inches in Wantage, 8 inches in Chatham and Jefferson, 7 inches in White House Station and 6 inches in Stewartsville.

NJZ016>026

**Salem - Gloucester - Camden - Burlington - Western Ocean - Cumberland - Western Atlantic - Western Cape May - Eastern Cape May - Eastern Atlantic - Eastern Ocean**  
**08 0100EST 0 0 Heavy Snow**  
**1100EST**

A cold front moved through the area on the 6th. A very large arctic high pressure system centered over the high plains slowly oozed cold air into New Jersey. At the same time a series of low pressure systems developed along the frontal boundary and were located over the Southern Appalachians the morning of the 7th and well east of the Middle Atlantic Coast on the 8th. Precipitation from the first low fell mainly as rain. Enough cold air was in place by the time the second low moved along the Western Atlantic for precipitation to fall as snow. Snow began just after midnight on the 8th and ended by noon. Accumulations averaged three to five inches throughout Central and Southern New Jersey. Some school districts were closed in Somerset County. The heavy wet snow tore down a few power lines in Middlesex and Somerset Counties.

In New Brunswick, the 4.1 inches of snow pushed the seasonal snowfall record up to 72.7 inches. Other accumulations included 5 inches in Willingboro, Folsom and Blackwood and 4 inches in Howell, Mount Holly, Toms River, Somerdale and Millville.

NJZ013>014-024>026

**Western Monmouth - Eastern Monmouth - Eastern Cape May - Eastern Atlantic - Eastern Ocean**  
**19 1700EST 0 0 Coastal Flooding**  
**20 1000EST**

A strong onshore flow caused by a deepening low pressure system over the Central Appalachians coupled with high astronomical tides caused moderate coastal flooding the evening of the 19th and minor tidal flooding mainly in the back bays on the 20th.

High tides the evening of the 19th reached 8.5 feet above mean low water at Sandy Hook, 8.3 feet above mean low water at Cape May and 7.6 feet above mean low water at Atlantic City.

In Middlesex County, high tide at the confluence of Raritan Bay, the Raritan River and the Arthur Kill caused tidal flooding in Perth and South Amboy. In Perth Amboy, South Street was closed due to flooding. The tide and wave action tore gaping holes in the city's Harborwalk promenade, flooded a restaurant, tore wiring off a house and almost ripped a 1,000 ton barge from its

# Storm Data and Unusual Weather Phenomena

March 1996

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

**NEW JERSEY, South and Northwest**

moorings. In South Amboy, tidal flooding forced the evacuation of 50 people from the Garden Apartments on Rosewell Street.

In Monmouth County Ocean Avenue was under water in Sea Bright. Bay flooding forced evacuations in Port Monmouth along Wilson Avenue. Voluntary evacuations also occurred in Atlantic Highlands.

In Atlantic County, tidal flooding was reported along U.S. Route 30. The Black Horse Pike (U.S. Routes 40/322) was under water as was New Road and U.S. Route 9 near Holy Spirit High School.

In Cape May County, the 9th Street Bridge in Ocean City was closed because of three feet of standing water. One lane of the 34th Street Bridge ramp was also closed due to flooding. Road flooding was reported from 34th to 55th Streets. In Strathmere, a dune on Ocean Drive was breached with the roadway under water. Tidal flooding was also reported from Avalon south to Wildwood. Tidal flooding inundated roadways in West Wildwood.

The high tide the morning of the 20th mainly just caused minor tidal flooding along the back bays.

**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**

<b>19</b>	<b>1800EST</b>	<b>0</b>	<b>0</b>	<b>High Wind (G54)</b>
	<b>2300EST</b>			

High winds developed during the evening of the 19th as a low pressure system intensified across the central Appalachians and its associated occluded front moved through the region. The winds were strong enough to down trees, power lines and large limbs throughout the state.

About 91,000 customers throughout New Jersey lost power because of the high winds taking down trees and power lines. Most lost power between 6 p.m. and 730 p.m. with power restored by 11 p.m. But, a few isolated locations had no power for up to 24 hours. The worst damage occurred at 715 p.m. in East Windsor when part of the roof of the Shalom Torah Academy's synagogue and grade school blew away.

Warren and Hunterdon Counties had the most widespread damage in the state with damage reported in the following communities: Alpha, Annandale, Califon, Great Meadows, Hampton, Milford, Port Murray, Stockton and Washington. In Phillipsburg the wind was strong enough to bend a pole holding a sign at Stateline Ford. The sign damaged three cars. In Mercer County Princeton reported numerous fallen trees on roads. Hamilton and Hopewell Valley were also hard hit. In Burlington County 13 reports of downed trees were received from Medford, Chesterfield and Springfield. Also, the roof awning of a porch collapsed. In Middlesex County, in North Brunswick nine trees were uprooted and damaged 2 cars. A Woodbridge driver escaped injury when a utility pole broke and shattered the car's windshield. Recorded wind gusts reached 58 mph in Hazlet and 62 mph in Seaside Park.

**NJZ001-008**

**Sussex - Morris**

<b>28</b>	<b>1300EST</b>	<b>0</b>	<b>0</b>	<b>Winter Storm</b>
<b>29</b>	<b>1300EST</b>			

A low pressure system developed over the Gulf Coast States the morning of the 28th. Meanwhile a high pressure system was located over New England and brought in a fresh supply of cold arctic air in the lowest levels of our atmosphere. A second low developed along the South Carolina Coast the afternoon of the 28th and moved northeast. By dawn on the 29th it was located well east of the Delmarva Peninsula.

Precipitation started as snow across the area during the afternoon on the 28th. By sunset, precipitation was falling as snow over higher terrain and sleet in southern and valley locations of Morris and Sussex Counties. Overnight precipitation continued to fall as mainly snow over higher terrain and a mixture of sleet, freezing rain and rain over lower elevations. Precipitation ended as snow in Sussex County and a mixture of snow, sleet and rain in Morris County.

Accumulations were very elevation dependent and ranged between 3 and 8 inches. Individual accumulations included 8 inches in Jefferson Township, 7 inches in Wantage, Montague and Budd Lake, 5 inches in Hainesville and 3 inches in Chatham. Accumulations trailed off considerably just south of the area. Only one to three inches of snow accumulated in Hunterdon, Somerset and Warren Counties.

**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**

<b>01</b>	<b>0001MST</b>	<b>0</b>	<b>0</b>	<b>Drought</b>
<b>31</b>	<b>2359MST</b>			

Light snow pack, combined with warm temperatures throughout the winter season had a negative impact on New Mexico ski business and set the stage for below normal river runoff and an early and unusually high fire danger season. Snow pack at the end of March averaged 50 to 60 percent of normal across the northern mountains and 20 to 40 percent of normal in the west and south. Forecasts of spring river flows ranged from 17 to 50 percent of normal water discharges. Ski areas reported business down about 40 percent with some resorts closing a month earlier than usual. Forest areas were especially dry with fuel moisture readings of 5 to 8 percent or near their lowest levels in 25 years. For the month, Albuquerque measured only 0.02 inch of precipitation or one-half inch below normal. Precipitation since January 1 is only 36 percent of normal for the city.

# Storm Data and Unusual Weather Phenomena

March 1996

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

### Lincoln County

11 SW Corona	12	1300MST			0	0			Wild/Forest Fire
	19	1800MST							

A planned burn in the Cibola National Forest was fanned into a wildfire by low humidity and gusty winds. The Pinatosa fire in the Gallinas mountains was finally contained at about 6000 acres.

### NMZ009 Middle Rio Grande Valley

13	1750MST			0	0	10K	High Wind
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Winds gusting 45 to 55 mph caused damage to several sheds and roofs between Los Lunas and Belen. Heaviest damage near Los Chavez may have been produced by a dust devil.

### NMZ009-019 Middle Rio Grande Valley - Chaves County Plains

17	1300MST			0	0		High Wind (G39)
	1900MST						

Sustained winds reached 40-45 mph for several hours.

### NMZ005 Northeast Highlands

18	1800MST			0	0		Heavy Snow
	19	0600MST					

Lake Maloya, northeast of Raton, reported 8 inches of new snow.

### NMZ005-007>009 Northeast Highlands - Far Northeast Plains - Westcentral Mountains - Middle Rio Grande Valley

23	1300MST			0	0	100K	High Wind (G60)
	1800MST						

Winds gusting 60 to 70 mph damaged signs and trees and ripped away sections of a restaurant roof causing additional damage to nearby cars and buildings in Gallup. Winds gusting 45 to 55 mph fanned an 8000 acre grassfire northeast of Clayton in Union county. A brush burn on the Isleta Reservation just south of Albuquerque was whipped into a wildfire that consumed 100 acres of the Rio Grande Bosque and closed nearby Interstate 25 for 4 hours because of the smoke.

### NMZ009 Middle Rio Grande Valley

25	2000MST			0	0		High Wind (G35)
	2300MST						

Sustained winds reach 40 mph and gusted to 55 mph during the evening at Albuquerque.

### NMZ004 Sangre De Cristo Mountains

28	2100MST			0	0		Heavy Snow
	29	0600MST					

Taos county ski areas reported overnight snow of 5 to 8 inches.

### NMZ003-017 Upper Rio Grande Valley - Capitan/Northern Sacramento Mountains

29	1300MST			0	0		High Wind (G59)
	2000MST						

Sustained winds reached 40 mph for several hours at Santa Fe and gusted to 68 mph at Sierra Blanca airport near Ruidoso. Winds gusted 35 to 50 mph elsewhere across the northern two-thirds of the state.

## NEW MEXICO, South Central and Southwest

NONE REPORTED.

## NEW MEXICO, Southeast

NONE REPORTED.

## NEW YORK, Central

NYZ009-018-025-036>037-036>037

### Northern Oneida - Onondaga - Tompkins - Madison - Southern Oneida

03	1400EST			1	1	13K	0	Heavy Snow
	04	1400EST						

Arctic air poured into central New York on gusty west winds producing lake effect snow squalls across the eastern Finger Lakes and western Mohawk Valley, and scattered snow showers elsewhere. Near zero visibility in snow squalls forced the closure of many roads throughout central and southern Oneida County, including part of the New York State Thruway from Verona to Utica. About 4,000 customers in northern Onondaga County were left without power due to the gusty winds. A young woman was killed and one person injured in Tompkins County when the car they were riding in crashed on Route 79 in the town of Ithaca during whiteout conditions in a snow squall. The highest snowfall totals were found across Oneida County, where 8 inches of snow fell in Rome and Forestport, 9 inches in Point Rock, and 10 inches in Ava.

F18VE

NYZ009-015>018-022>025-036>037-044>046-055>057-062

### Northern Oneida - Yates - Seneca - Southern Cayuga - Onondaga - Steuben - Schuyler - Chemung - Tompkins - Madison - Southern Oneida - Cortland - Chenango - Otsego - Tioga - Broome - Delaware - Sullivan

06	2200EST			3	10	0	0	Heavy Snow
	07	1300EST						

A winter storm formed over the Carolinas and tracked up the coast, bringing heavy snow to central New York. Snowfall accumulations ranged from 6 to 12 inches by the time the snow tapered off on the evening of the 7th. During the height of the storm, many accidents were reported due to poor visibility, including one in which an elderly couple was killed and one person injured in a collision in Lansing (Tompkins County). In Onondaga County, one man was killed and one injured in a two-car accident in Marcellus. Two people were injured near Rome in Oneida County when their car drove off the road, and six people were injured in Homer, Cortland County, when a tour bus drove off Interstate 81 in near zero visibility. M19VE, M83VE, F82VE



# Storm Data and Unusual Weather Phenomena

March 1996

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

A strong low pressure system over the Southern Appalachians early Tuesday moved slowly east-northeast off the DELMARVA Coast early Wednesday.

It produced high winds across the area. Although winds gusted from 50 to 60 MPH across most areas, the highest wind gust measured was 79 MPH at Fire Island.

High winds downed numerous trees and power lines. The roof of the Cedarhurst Post Office in Nassau County was blown off.

**NYZ077-080>081**

**Nassau - Southwest Suffolk - Southeast Suffolk**

<b>19</b>	<b>1900EST</b>	<b>0</b>	<b>0</b>	<b>Coastal Flooding</b>
<b>20</b>	<b>0200EST</b>			

A strong low pressure system over the Southern Appalachians early Tuesday moved slowly east-northeast off the DELMARVA Coast early Wednesday.

Strong east winds gusting from 50 to 60 MPH across most areas produced tides of 2 1/2 to 4 feet above normal, which resulted in moderate coastal flooding. Moderate coastal flooding occurred along the South Shore of Long Island and over parts of the North Shore. Up to 300 houses were impacted and some people evacuated parts of Long Island's South Shore.

## NEW YORK, East

**NYZ038**

**Southern Herkimer**

<b>02</b>	<b>2200EST</b>	<b>0</b>	<b>0</b>	<b>Heavy Snow</b>
<b>03</b>	<b>2200EST</b>			

A westerly flow of arctic air across Lake Ontario produced locally heavy lake effect snow in southern Herkimer County. Snowfall totals across this region averaged 6 to 9 inches.

**NYZ032>033-038>043-047>054-058>061-063>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 - Eastern Ulster - Western Dutchess - Eastern Dutchess**

<b>07</b>	<b>0500EST</b>	<b>0</b>	<b>0</b>	<b>Heavy Snow</b>
<b>08</b>	<b>1500EST</b>			

A large winter storm was located over the Mid-Atlantic region on Thursday morning March 7. This system moved slowly northeastward and was situated off the New Jersey coast by Friday morning March 8. Heavy snow fell across all of eastern New York with 10 to 16 inches common over the entire area. Some specific snowfall totals included: 14.7 inches at the Albany County Airport, 12 inches at Little Falls in Herkimer County, 9 inches at Glens Falls in Warren County, 14 inches at Windham in Greene County and 13 inches at Cobleskill in Schoharie County.

**NYZ038-042-053>054-060>061-063>066**

**Southern Herkimer - Warren - Western Rensselaer - Eastern Rensselaer - Western Columbia - Eastern Columbia - Western Ulster - Eastern Ulster - Western Dutchess - Eastern Dutchess**

<b>19</b>	<b>2130EST</b>	<b>0</b>	<b>0</b>	<b>89K</b>	<b>High Wind</b>
<b>20</b>	<b>0600EST</b>				

A strong low pressure system tracked from eastern Kentucky to eastern Ohio between Tuesday morning March 19 and Wednesday morning March 20. This system produced damaging winds across parts of eastern New York, especially along the higher terrain of the Hudson Valley. At Stephentown in Rensselaer County a wind gust to 53 knots was observed. In Ulster County trees were blown down in Kingston, Woodstock and Wawarsing. A tree was blown onto a house at Copake in Columbia County. Trees and power lines were also downed by the wind at Frankfort in Herkimer County and Chestertown in Warren County.

## NEW YORK, North

**NYZ026>031-034>035**

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

<b>03</b>	<b>0500EST</b>	<b>0</b>	<b>0</b>	<b>15K</b>	<b>Winter Storm</b>
	<b>1800EST</b>				

A storm system moved across southern Canada on Saturday (3/2/96) and Sunday (3/3/96). A cold front moved across northern New York on Sunday and ushered in a blast of arctic air. The front was accompanied by gusty winds and locally heavy snow squalls. The heaviest snow fell in the Adirondack Mountains.

**NYZ026>031-034>035**

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

<b>05</b>	<b>0600EST</b>	<b>0</b>	<b>0</b>	<b>15K</b>	<b>Winter Storm</b>
	<b>1600EST</b>				

A warm front approached northern New York on Monday (3/4/96) and Tuesday (3/5/96). Warm air over ran cold surface air on Tuesday with steady snow during Tuesday. Accumulations across northern New York were generally 1 to 3 inches...except 3 to 5 inches in Essex county.

**NYZ026>031-034>035**

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

<b>07</b>	<b>1500EST</b>	<b>0</b>	<b>0</b>	<b>90K</b>	<b>Winter Storm</b>
<b>08</b>	<b>1700EST</b>				

An area of low pressure over the Gulf of Mexico Wednesday night (3/6/96) moved to the Mid Atlantic coast and intensified Thursday (3/7/96) and then moved to near Cape Cod Friday (3/8/96) before it headed for the Canadian Maritimes.

Snow fell across Northern New York from Thursday afternoon (3/7/96) into the late afternoon hours of Friday (3/8/96). Accumulations were 5 to 10 inches across the counties of Clinton, Essex and Franklin with only 3 to 5 inches in St Lawrence county. The highest amounts were: Newcomb (Essex county) 9.8 inches and Raybrook (Essex county) 9.4 inches, Malone (Franklin county) 5 inches and Gouverneur (St Lawrence county) 3 inches.

# Storm Data and Unusual Weather Phenomena

March 1996

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage Property	Crops	Character of Storm
					Killed	Injured			
<b><u>NEW YORK, North</u></b>									
		Numerous traffic accidents were reported.							
<b>NYZ030&gt;031-034</b>			<b>Southern Franklin - Southwest Clinton - Western Essex</b>						
		<b>20</b>	<b>0200EST</b>			<b>0</b>	<b>0</b>	<b>15K</b>	<b>High Wind</b>
			<b>1200EST</b>						
		A storm system over Pennsylvania on Wednesday (3/20/96) moved into Southern New England on Thursday (3/21/96). Several inches of wet snow accumulated in the Adirondacks of New York above 1000 feet with gusty winds which downed a few trees.							
<b><u>NEW YORK, West</u></b>									
<b>NYZ006&gt;008</b>			<b>Oswego - Jefferson - Lewis</b>						
		<b>04</b>	<b>0900EST</b>			<b>0</b>	<b>0</b>	<b>21K</b>	<b>Heavy Snow</b>
		A cold flow across Lake Ontario produced a single lake effect snow squall. The snow squall dropped six to ten inches across parts of the area. Mexico reported 10", Highmarket 8", and Adams 6".							
<b>NYZ010-012-019&gt;020</b>			<b>Erie - Wyoming - Chautauqua - Cattaraugus</b>						
		<b>04</b>	<b>0900EST</b>			<b>0</b>	<b>0</b>	<b>29K</b>	<b>Heavy Snow</b>
		A cold flow across Lake Erie produced lake effect snow squalls. Although the lake was 70% ice covered, there was open water west of Erie, PA. Sinclairville reported 11", Arcade 10", Colden 8", and Delevan 6".							
<b>NYZ001&gt;005-010&gt;011-013</b>			<b>Niagara - Orleans - Monroe - Wayne - Northern Cayuga - Erie - Genesee - Livingston</b>						
		<b>05</b>	<b>1800EST</b>			<b>0</b>	<b>0</b>	<b>63K</b>	<b>Winter Storm</b>
		A late season winter storm dumped six to ten inches of heavy, wet snow across portions of Western New York. Specific totals included: North Tonawanda 10", Lyndonville 8", Rochester 9", Sodus 6", Fairhaven 6", Buffalo 8", Darien 8", and Avon 8".							
<b>NYZ002-010&gt;012-019&gt;021</b>			<b>Orleans - Erie - Genesee - Wyoming - Chautauqua - Cattaraugus - Allegany</b>						
		<b>25</b>	<b>1710EST</b>			<b>0</b>	<b>2</b>	<b>170K</b>	<b>High Wind (G64)</b>
			<b>1854EST</b>						
		A strong cold front swept through Western New York during the evening hours of the 25th. Strong south winds ahead of the front brought down trees, power lines and telephone lines. Velocities were measured as high as 74 mph. Two construction workers were injured in Buffalo when a retaining wall collapsed. Damage was reported in Otto, Mayville, Medina, Cheektowaga, Batavia, Arcade, and Kennedy.							
<b>Monroe County Rochester</b>		<b>25</b>	<b>1850EST</b>			<b>0</b>	<b>0</b>	<b>20K</b>	<b>Thunderstorm Wind (G50)</b>
		Thunderstorms accompanying a cold front produced damaging winds which downed trees and power lines.							
<b>Livingston County Dansville</b>		<b>25</b>	<b>1858EST</b>			<b>0</b>	<b>0</b>	<b>15K</b>	<b>Thunderstorm Wind (G50)</b>
		Thunderstorms accompanying a cold front produced damaging winds which downed trees and power lines.							
<b><u>NORTH CAROLINA, Central</u></b>									
<b>Sampson County Newton Grove</b>		<b>15</b>	<b>1540EST</b>			<b>0</b>	<b>0</b>		<b>Hail (0.75)</b>
		Dime sized hail fell near Newton Grove							
<b><u>NORTH CAROLINA, Central Coastal</u></b>									
<b>Duplin County 5 E Wallace</b>		<b>15</b>	<b>1630EST</b>			<b>0</b>	<b>0</b>	<b>0</b>	<b>Hail (0.75)</b>
			<b>1635EST</b>						
		A severe thunderstorm dropped 3/4 inch hail 5 miles east of Wallace.							
<b><u>NORTH CAROLINA, Extreme Southwest</u></b>									
<b>NCZ060&gt;061</b>			<b>Cherokee - Clay</b>						
		<b>19</b>	<b>2000EST</b>			<b>0</b>	<b>0</b>	<b>1K</b>	<b>Heavy Snow</b>
		<b>20</b>	<b>1600EST</b>						
		Heavy wet snow caused numerous power outages.							
<b><u>NORTH CAROLINA, North Coastal</u></b>									
<b>Gates County Gatesville</b>		<b>15</b>	<b>1515EST</b>			<b>0</b>	<b>0</b>		<b>Thunderstorm Wind</b>
			<b>1530EST</b>						
		NUMEROUS TREES DOWNED AND SEVERAL REPORTS OF POWER OUTAGES.							
<b>Chowan County 5 N Edenton</b>		<b>15</b>	<b>1545EST</b>			<b>0</b>	<b>0</b>		<b>Hail (0.50)</b>
<b>Perquimans County 3 NW Winfall</b>		<b>15</b>	<b>1545EST</b>			<b>0</b>	<b>0</b>		<b>Thunderstorm Wind</b>
		SEVERAL TREES DOWNED.							

# Storm Data and Unusual Weather Phenomena

March 1996

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<b><u>NORTH CAROLINA, Northwest and North Central</u></b>									
NCZ001>006-018>020	Ashe - Alleghany - Surry - Stokes - Rockingham - Caswell - Watauga - Wilkes - Yadkin				0	0	204K		Extreme Cold
	08	0100EST							
	12	1100EST							
	Record breaking low temperatures from the 8th through the 12th severely damaged the peach, nectarine and berry crops and damaged the apple crop. Low temperatures were mainly in the single numbers above zero in the mountains and mainly from 5 to 15 degrees above zero east of the mountains.								
<b>Caswell County</b>									
Leasburg	16	2345EST			0	0			Hail (0.75)
	An isolated severe thunderstorm produced dime size hail in Leasburg.								
NCZ001-018	Ashe - Watauga				0	0			Heavy Snow
	19	1800EST							
	20	1400EST							
	Snow accumulated from 3 to 6 inches in Ashe and Watauga Counties from the early evening hours on the 19th to the afternoon hours on the 20th. Slippery road conditions resulted in several traffic accidents. The snow and slippery road conditions resulted in the closing of most schools.								
<b><u>NORTH CAROLINA, South Coastal</u></b>									
<b>Pender County</b>									
Atkinson	15	1705EST			0	0			Hail (0.75)
	HAM radio spotter report.								
<b>Pender County</b>									
Rocky Pt	15	1720EST			0	0			Hail (0.75)
	Reported by HAM radio spotter.								
<b>Bladen County</b>									
Clarkton	15	1720EST			0	0			Thunderstorm Wind (G60)
	Sheriff reported mobile home destroyed.								
<b>Brunswick County</b>									
Bolivia	17	1120EST			0	0			Hail (0.75)
<b><u>NORTH CAROLINA, Southwest</u></b>									
NCZ054	Mcdowell				0	0	1.5K		High Wind
	02	1200EST							
		1210EST							
	A nearly calm day was interrupted by an unusual gust of wind. No storms were in the area. Suddenly the wind picked up a parked small pickup truck and tossed it for several yards. The wind also damaged some picnic tables and tore part of the tin roof off of a restaurant.								
NCZ033-048>052	Avery - Madison - Yancey - Mitchell - Swain - Haywood				0	0			Heavy Snow
	08	0400EST							
		1200EST							
	Snow accumulated to 4 to 6 inches at higher elevations in the northern and central mountains. Lesser accumulations of snow were reported from other mountain locations.								
NCZ064>065	Transylvania - Henderson				2	0			Extreme Cold
	08	0501EST							
	Record cold was at least partially responsible for the deaths of two mountain residents. A homeless man died in Hendersonville and an elderly man in Transylvania county wandered from his home and died from hypothermia. M90OU, M47OU								
<b>Transylvania County</b>									
Lake Toxaway	15	1337EST			0	0			Hail (0.75)
		1345EST							
<b>Gaston County</b>									
Bessemer City	15	1450EST			0	0			Thunderstorm Wind
<b>Gaston County</b>									
Gastonia	15	1500EST			0	0	25K		Thunderstorm Wind
<b>Union County</b>									
Mineral Spg	15	1521EST			0	0			Hail (0.75)
		1545EST							
	A developing squall line caused large hail in the mountains before moving into South Carolina. As the storm system moved rapidly east it again caused damage in North Carolina - this time in the piedmont around Gastonia. A 30 foot section of the roof was blown off the loading dock at Eastridge Mall. Wind damage was also reported in Bessemer City and large hail fell in Union county.								
<b>Cleveland County</b>									
Casar	16	1605EST			0	0			Hail (0.75)
		1620EST							
<b>Cleveland County</b>									
Fallston	16	1855EST			0	0			Thunderstorm Wind
		1900EST							
	Trees and power lines were downed by the wind in Cleveland county.								
<b>Gaston County</b>									
Cherryville	16	1855EST			0	0			Hail (1.75)
		1915EST							

# Storm Data and Unusual Weather Phenomena

March 1996

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Injured	Estimated Damage Property	Crops	Character of Storm
<b><u>NORTH CAROLINA, Southwest</u></b>									
<b>Cleveland County</b>									
<b>Fallston</b>	16	1855EST 1915EST			0	0			<b>Hail (1.75)</b>
<b>Lincoln County</b>									
<b>2 W Lincolnton</b>	16	1900EST 1915EST			0	0			<b>Hail (1.50)</b>
<b>Lincoln County</b>									
<b>Denver</b>	16	1905EST 1915EST			0	0			<b>Hail (0.75)</b>
<b>Catawba County</b>									
<b>17 E Maiden</b>	16	1915EST 1930EST			0	0			<b>Hail (0.75)</b>
<b>Union County</b>									
<b>Waxhaw to     Monroe</b>	16	1925EST 2020EST			0	0			<b>Hail (0.75)</b>
									Large hail fell in a number of locations. From Cleveland county into Lincoln county hail accumulated to a couple of inches in a few places. The hail was smaller around Gaston and Union counties.
<b>Catawba County</b>									
<b>Catawba</b>	16	2213EST 2230EST			0	0			<b>Hail (0.75)</b>
<b>Iredell County</b>									
<b>Statesville</b>	16	2221EST 2300EST			0	0			<b>Hail (1.50)</b>
<b>Davie County</b>									
<b>Mocksville</b>	16	2230EST 2300EST			0	0			<b>Hail (1.50)</b>
									Severe thunderstorms redeveloped quickly and dropped more large hail. These hailstorms were very damaging from Catawba into Statesville with numerous cars damaged. Damage estimates are not available at this time.
<b>Henderson County</b>									
<b>Hendersonville</b>	19	0302EST 0330EST			0	0			<b>Hail (0.75)</b>
									A marginally severe thunderstorm caused large hail.
<b>NCZ033-048&gt;052</b>									
<b>Avery - Madison - Yancey - Mitchell - Swain - Haywood</b>	20	0001EST 1500EST			0	0			<b>Heavy Snow</b>
									Snow fell along with gusty winds. Near blizzard conditions were reported although there were few, if any, reports of damaging winds. Heavier snowfall was at higher elevations with up to 10 to 12 inches reported at snow prone peaks. Most areas had 4 to 6 inches.
<b>NCZ033-048&gt;050</b>									
<b>Avery - Madison - Yancey - Mitchell</b>	20 21	2100EST 1200EST			0	0			<b>Heavy Snow</b>
									A second burst of heavy snow fell in the northern mountains as very cold air continued to surge in. Several more inches of snow fell along with the wind creating near blizzard conditions at times.
<b>NCZ033-048&gt;050</b>									
<b>Avery - Madison - Yancey - Mitchell</b>	20 21	2100EST 1200EST			0	0			<b>Extreme Cold</b>
									Very cold air continued to surge into the northern mountains creating near blizzard conditions.
<b><u>NORTH DAKOTA, Central and West</u></b>									
<b>NDZ001&gt;005-009&gt;013- 017&gt;023-025-031&gt;037- 040&gt;048-050&gt;051</b>									
<b>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 Moure - Mcintosh - Dickey</b>	23 25	0430CST 0430CST			0	0			<b>Winter Storm</b>
									An early spring snow storm moved up out of the 4-corners region of the country to bring another round of severe winter weather to the northern plains. Snowfall totals from the area include Minot AFB at 7 inches...Dickinson and Jamestown at 7.5 inches...Williston at 8 inches...Glen Ullin with 12 inches and Bismarck with 13 inches. I-94 in Morton county was reported to have 6 foot snow drifts blocking lanes...and I-94 was closed from Saturday morning to Monday morning. Many travelers ended up being stranded for the weekend in North Dakota. Due to the warm weather recieved a few days before...roadways were warm. When the storm began...strong northeast to east winds blew the snow across the road...leaving the roadway wet. When the temperature began to fall, roadways became extremely icy. There were numerous reports of vehicles in the ditch, and a few roll-overs were also reported. Many school across western and central North Dakota had Monday(25th) off due to the slow progress of the snow removal. Winds during the weekend averaged between 20 and 30 mph with higher gusts at times.
<b>NDZ006&gt;008-014&gt;016- 024-026&gt;030-038&gt;039- 049-052&gt;053</b>									
<b>Towner - Cavalier - Pembina - Benson - Ramsey - Walsh - Eddy - Nelson - Grand Forks - Griggs - Steele - Trail - Barnes - Cass - Ransom - Sargent - Richland</b>	23 24	1900CST 2100CST			0	0			<b>Blizzard</b>
									A gusty north wind and heavy snowfall combined to produce visibilities to near zero at times. A peak wind gust of 46 mph was

# Storm Data and Unusual Weather Phenomena

March 1996

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

## NORTH DAKOTA, Central and West

reported at the airport at Fargo. Snowfall totals generally ranged from 6 to 10 inches while wind chills dropped to 30 to 50 below zero. Snowplows were pulled off the roads and law enforcement agencies advised no travel. I-29 and I-94 were closed quickly, along with US Highway 2 from Devils Lake to Grand Forks.

## NORTH DAKOTA, East

**NDZ006>008-014>016-024-026>030-038>039-049-052>053** Towner - Cavalier - Pembina - Benson - Ramsey - Walsh - Eddy - Nelson - Grand Forks - Griggs - Steele - Trail - Barnes - Cass - Ransom - Sargent - Richland

	23	1900CST			0	0	
	24	2100CST					<b>Blizzard</b>

A gusty north wind and heavy snowfall combined to produce visibilities near zero at times. A peak wind gust of 46 mph was reported at the airport in Fargo. Snowfall totals generally ranged from 6 to 10 inches while wind chills dropped to 30 to 50 below zero. Snowplows were pulled off the roads and law enforcement agencies advised no travel. Interstates 29 and 94 were closed quickly, along with US Highway 2 from Devils Lake to Grand Forks.

## OHIO, East

**OHZ058**

**Guernsey**

	01	0000EST			0	0	
		1500EST					<b>Flood</b>

Wills Creek, a tributary of the Muskingum River, dropped below its 13 foot flood stage. The creek had crested at 15 feet during the afternoon of February 29th.

**Belmont County**  
1 S Yorkville

	20	1725EST			0	0	
		1830EST					<b>Flash Flood</b>

Deep Run, just south of Yorkville, was out of its banks and within inches of flooding a roadway.

**OHZ058**

**Guernsey**

	21	0515EST			0	0	
	22	0200EST					<b>Flood</b>

Wills Creek, in Guernsey County at Cambridge, went above its 13 foot flood stage shortly after 5 am on March 21st. The creek crested at 13.3 feet at 4 pm. The creek fell below flood stage around 2 am on the 22nd.

**OHZ068**

**Noble**

	25	0830EST			0	0	1K	
								<b>High Wind</b>

Strong gusty winds occurred ahead of a strong cold front that quickly moved east through the Upper Ohio Valley. A tree was uprooted in Caldwell.

**Belmont County**  
Bannock

	25	1620EST			0	0	4K	
		1640EST						<b>Thunderstorm Wind</b>

A power line, downed by thunderstorm winds, started a minor garage fire. Tree limbs and other power lines were downed across the county.

**Monroe County**  
Hannibal

	25	1630EST			0	0	100K	
		1640EST						<b>Thunderstorm Wind</b>

Thunderstorm winds caused substantial damage to the roof of the River High School at Hannibal. A 6,400 square foot section of the roof on the southwest section of the building was peeled back. Also, a 13,000 square foot section of the roof over a gymnasium was damaged.

**Belmont County**  
Dilles Bottom

	25	1635EST			0	0	3K	
								<b>Thunderstorm Wind</b>

Thunderstorm winds downed a utility pole into a parked van.

## OHIO, North

**OHZ012-014**

**Lake - Ashtabula**

	02	1900EST			0	0	9K	
	03	1400EST						<b>Heavy Snow</b>

Lake Effect snow squalls from a west wind off Lake Erie affected lakeshore areas with an average of 6 to 8 inches of snow but 12 inches was reported at Madison (Lake County). Lighter snow occurred inland.

**OHZ012>013**

**Lake - Geauga**

	08	2000EST			0	0	
	09	0600EST					<b>Heavy Snow</b>

A persistent lake effect snow band accumulated an average of 4 to 7 inches over the higher terrain. A maximum of 9 inches was reported at Chardon (Gauga County).

**OHZ002>003-005>013-018>021-027>030-036>037-047** Fulton - Lucas - Henry - Wood - Ottawa - Sandusky - Erie - Lorain - Cuyahoga - Lake - Geauga - Seneca - Huron - Medina - Summit - Wyandot - Crawford - Richland - Ashland - Marion - Morrow - Knox

	19	1600EST			0	0	352K	
	21	0800EST						<b>Heavy Snow</b>

A late season snow accumulated an average of 5 to 8 inches with blowing and drifting snow. Winds of 30 to 40 mph caused white-out conditions and some rural roads were drifted shut. Power lines were downed in many areas as well as trees and tree limbs from the combination of wind and heavy snow. Numerous traffic accidents were reported, especially after dark when many roads iced over. Lighter snows lingered into the 22nd across parts of northeast Ohio where accumulations totaled as much as 10 to 12 inches in a number of locations.

# Storm Data and Unusual Weather Phenomena

March 1996

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<b><u>OHIO, North</u></b>									
<b>OHZ009</b>	<b>Erie</b>	<b>20</b>	<b>1000EST 1100EST</b>			<b>0</b>	<b>0</b>		<b>Flood</b>
			The Huron River at Milan briefly reached flood stage of 14 feet and caused only minor flooding in low lying areas along the river.						
<b>OHZ033</b>	<b>Mahoning</b>	<b>20</b>	<b>1300EST 1600EST</b>			<b>0</b>	<b>0</b>		<b>Flood</b>
			The Mahoning River at Youngstown crested at 11.6 feet at 03/20/1500 EST briefly flooding low lying areas along the river.						
<b>OHZ023</b>	<b>Trumbull</b>	<b>20 21</b>	<b>1400EST 1000EST</b>			<b>0</b>	<b>0</b>		<b>Flood</b>
			The Mahoning River exceeded flood stage of 10 feet at Leavittsburg and crested at 11.5 feet causing flooding of low lying areas along the river.						
<b>OHZ009</b>	<b>Erie</b>	<b>25</b>	<b>0100EST 0400EST</b>			<b>0</b>	<b>0</b>		<b>Flood</b>
			The Huron River at Milan exceeded flood stage of 14 feet and crested at 14.7 feet at 03/25/0400 EST causing minor flooding of low lying areas along the river.						
<b>OHZ002&gt;003-006&gt;014-018&gt;023-029&gt;033-038</b>	<b>Fulton - Lucas - Wood - Ottawa - Sandusky - Erie - Lorain - Cuyahoga - Lake - Geauga - Ashtabula - Seneca - Huron - Medina - Summit - Portage - Trumbull - Richland - Ashland - Wayne - Stark - Mahoning - Holmes</b>	<b>25</b>	<b>1000EST 1800EST</b>			<b>0</b>	<b>0</b>	<b>529K</b>	<b>High Wind (G55)</b>
			Strong south winds became southwest and gusted to 60 mph or locally higher just ahead of and with the passage of a cold front. Trees were downed, some on power lines. Power outages were extensive in some areas. Minor roof damage occurred in some areas along with downed signs. Significant damage occurred in a few locations. Much of the roof was blown off a school gym in Kirtland (Lake County) while school was in session. No one was hurt but the children were sent home afterwards. A large part of the roof at a restaurant in Akron (Summit) was blown off. Downed trees damaged houses in Rittman (Wayne), Canfield (Mahoning), Warren (Trumbull), and Ashtabula (Ashtabula County). A chimney was damaged at the Ashland County Courthouse and the steeple of a church was seriously damaged in Canton (Stark). A grocery store under construction at Stow (Summit County) had two walls blown over and a construction trailer rolled over.						
<b>Holmes County Millersburg</b>		<b>25</b>	<b>1610EST</b>			<b>0</b>	<b>0</b>		<b>Thunderstorm Wind</b>
			Several trees were downed across the county, some on power lines.						
<b>Stark County Canton</b>		<b>25</b>	<b>1615EST</b>			<b>0</b>	<b>0</b>		<b>Thunderstorm Wind</b>
			Trees were downed in several locations across the county, some on power lines.						
<b>Crawford County Galion</b>		<b>31</b>	<b>1955EST 2110EST</b>			<b>0</b>	<b>0</b>		<b>Flash Flood</b>
			Flooding was reported on State Route 19 just south of Galion from thunderstorm rains of nearly 2 inches in less than 2 hours on saturated ground.						
<b><u>OHIO, Northwest</u></b>									
<b>OHZ001</b>	<b>Williams</b>	<b>19 20</b>	<b>1900EST 1200EST</b>			<b>0</b>	<b>0</b>		<b>Heavy Snow</b>
			SIX TO SEVEN INCHES OF SNOW FELL ACROSS WILLIAMS COUNTY WITH MANY ROADS IMPASSABLE DUE TO DRIFTING OF THE SNOW. A DRIVING BAN WAS ISSUED WITH TRAVEL LIMITED TO ESSENTIAL VEHICLES ONLY. SCHOOLS AND MANY BUSINESSES WERE CLOSED DUE TO THE SNOW.						
<b><u>OHIO, Southeast</u></b>									
<b>OHZ066&gt;067-075&gt;076-083&gt;087</b>	<b>Perry - Morgan - Athens - Washington - Jackson - Vinton - Meigs - Gallia - Lawrence</b>	<b>10</b>	<b>0000EST 0800EST</b>			<b>0</b>	<b>0</b>		<b>Extreme Cold</b>
			Record cold for the date was widespread. Sunrise temperatures were on the order of 5 to 10 above zero.						
<b><u>OHIO, Southwest</u></b>									
<b>OHZ088</b>	<b>Scioto</b>	<b>05</b>	<b>0900EST 0905EST</b>			<b>0</b>	<b>0</b>		<b>High Wind (G60)</b>
			Strong winds aloft were brought down to the surface in localized areas due to rain showers. Numerous windows were blown out in the city of Portsmouth causing two streets to be closed for the cleanup. A front awning was ripped off a facade, and siding was blown loose in Portsmouth. A tree and large tree limbs were downed. Power lines were blown down causing 150 customers to be without power.						
<b>OHZ015&gt;016-024&gt;026-034&gt;035-042&gt;046-051&gt;056-060&gt;065-070&gt;074-077&gt;082-088</b>	<b>Paulding - Putnam - Van Wert - Allen - Hardin - Mercer - Auglaize - Darke - Shelby - Logan - Union - Delaware - Miami - Champaign - Clark - Madison - Franklin - Licking - Preble - Montgomery - Greene - Fayette - Pickaway - Fairfield - Butler - Warren - Clinton - Ross - Hocking - Hamilton - Clermont - Brown - Highland - Adams - Pike - Scioto</b>	<b>06 07</b>	<b>0100EST 1200EST</b>			<b>0</b>	<b>0</b>		<b>Ice Storm</b>

# Storm Data and Unusual Weather Phenomena

March 1996

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, Southwest

North winds behind a cold front sagging across the region caused a shallow layer of below freezing air to penetrate deep into the Ohio Valley. Precipitation falling over the region changed from rain and drizzle to freezing rain and freezing drizzle, and then eventually to sleet and snow from north to south. Total snow accumulations were light, ranging from less than an inch in Western Ohio to up to 3 inches in South Central and Central Ohio. The roadways became coated with a layer of ice, and then light snow fell on the ice making it difficult for drivers to see the ice in many locations. Numerous accidents occurred over a large area. An eight car and truck pileup occurred on a bridge in Warren county, closing the bridge for a few hours.

**OHZ015>016-024>026-034>035-042>046-051>056-060>065-070>074-077>082-088**     **Paulding - Putnam - Van Wert - Allen - Hardin - Mercer - Auglaize - Darke - Shelby - Logan - Union - Delaware - Miami - Champaign - Clark - Madison - Franklin - Licking - Preble - Montgomery - Greene - Fayette - Pickaway - Fairfield - Butler - Warren - Clinton - Ross - Hocking - Hamilton - Clermont - Brown - Highland - Adams - Pike - Scioto**

	<b>19</b>	<b>1600EST</b>		<b>1</b>	<b>0</b>	
	<b>21</b>	<b>0100EST</b>				<b>Winter Storm</b>

On the first day of spring a major winter snow storm struck the region. Low pressure moving ever so slowly across Pennsylvania was responsible for the snow, and this low also brought strong winds with gusts up to 40 mph. It was a heavy wet snow which ripped down power lines and trees. Highways became snow covered and slippery causing numerous traffic accidents. With temperatures near freezing, the snow amounts were dependent to some degree on minor changes in elevation, with the least amount of snow falling in the low lying areas near the Ohio river. Snow amounts ranged between 4 and 8 inches across most locations. Some areas near the Ohio river only had 2 to 3 inches of snow as the relatively warmer ground resulted in more melting. Over 10,000 customers were without power at times in the Cincinnati metropolitan area as power lines went down. One 38 year old male died of hypothermia in a suburb outside of Cincinnati. M38OU

<b>OHZ016</b>	<b>Putnam</b>					
	<b>25</b>	<b>0250EST</b>		<b>0</b>	<b>0</b>	<b>High Wind (G56)</b>
		Wind gust measured at 56 knots.				

<b>OHZ060</b>	<b>Preble</b>					
	<b>25</b>	<b>0330EST</b>		<b>0</b>	<b>0</b>	<b>High Wind (G50)</b>
		Wind gust estimated at 50 knots.				

<b>OHZ034</b>	<b>Mercer</b>					
	<b>25</b>	<b>0420EST</b>		<b>0</b>	<b>0</b>	<b>High Wind (G60)</b>
		Barn with dimensions of 40 feet by 80 feet blown down.				

<b>OHZ016</b>	<b>Putnam</b>					
	<b>25</b>	<b>0530EST</b>		<b>0</b>	<b>0</b>	<b>High Wind (G59)</b>
		Wind gust to 59 knots measured.				

## OKLAHOMA, Extreme Southeast

<b>Mccurtain County</b>						
<b>Smithville</b>	<b>24</b>	<b>1700CST</b>		<b>0</b>	<b>0</b>	<b>Hail (0.50)</b>

## OKLAHOMA, Northeast

<b>Osage County</b>						
<b>Burbank</b>	<b>14</b>	<b>1337CST</b>		<b>0</b>	<b>0</b>	<b>Hail (0.75)</b>
<b>Osage County</b>						
<b>5 N Pawhuska</b>	<b>14</b>	<b>1440CST</b>		<b>0</b>	<b>0</b>	<b>Hail (1.00)</b>
<b>Osage County</b>						
<b>4 W Bartlesville</b>	<b>14</b>	<b>1505CST</b>		<b>0</b>	<b>0</b>	<b>Hail (0.75)</b>
<b>Washington County</b>						
<b>2 N Bartlesville</b>	<b>14</b>	<b>1515CST</b>		<b>0</b>	<b>0</b>	<b>Hail (0.75)</b>
<b>Nowata County</b>						
<b>Delaware</b>	<b>14</b>	<b>1545CST</b>		<b>0</b>	<b>0</b>	<b>Hail (0.75)</b>
<b>Craig County</b>						
<b>Welch</b>	<b>14</b>	<b>1600CST</b>		<b>0</b>	<b>0</b>	<b>Hail (1.75)</b>
<b>Creek County</b>						
<b>5 N Bristow</b>	<b>14</b>	<b>1639CST</b>		<b>0</b>	<b>0</b>	<b>Hail (0.75)</b>
<b>Creek County</b>						
<b>2 N Bristow</b>	<b>14</b>	<b>1640CST</b>		<b>0</b>	<b>0</b>	<b>Hail (0.88)</b>
<b>Creek County</b>						
<b>5 NNE Bristow</b>	<b>14</b>	<b>1645CST</b>		<b>0</b>	<b>0</b>	<b>Hail (2.75)</b>
<b>Creek County</b>						
<b>5 NE Bristow</b>	<b>14</b>	<b>1646CST</b>		<b>0</b>	<b>0</b>	<b>Hail (2.75)</b>
<b>Creek County</b>						
<b>Kellyville</b>	<b>14</b>	<b>1656CST</b>		<b>0</b>	<b>0</b>	<b>Hail (1.00)</b>
<b>Creek County</b>						
<b>3 W Kellyville</b>	<b>14</b>	<b>1658CST</b>		<b>0</b>	<b>0</b>	<b>Hail (1.75)</b>
<b>Creek County</b>						
<b>Kellyville</b>	<b>14</b>	<b>1700CST</b>		<b>0</b>	<b>0</b>	<b>Hail (1.75)</b>
<b>Creek County</b>						
<b>Sapulpa</b>	<b>14</b>	<b>1702CST</b>		<b>0</b>	<b>0</b>	<b>Hail (0.75)</b>
<b>Tulsa County</b>						
<b>3 N Glenpool</b>	<b>14</b>	<b>1716CST</b>		<b>0</b>	<b>0</b>	<b>Hail (0.75)</b>

# Storm Data and Unusual Weather Phenomena

March 1996

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<b>OKLAHOMA, Northeast</b>									
Tulsa County Tulsa	14	1722CST			0	0			Hail (0.75)
Tulsa County Glenpool	14	1722CST			0	0			Hail (1.25)
Tulsa County Glenpool	14	1729CST			0	0			Hail (1.50)
Tulsa County Glenpool	14	1731CST			0	0	50K		Hail (2.75)
Creek County 4 E Mannford	14	1731CST			0	0			Hail (0.75)
Creek County Mannford	14	1734CST			0	0			Hail (1.75)
Tulsa County Bixby	14	1740CST			0	0			Hail (1.75)
Tulsa County 3 SW Bixby	14	1741CST			0	0			Hail (0.75)
Tulsa County Tulsa	14	1745CST			0	0			Hail (0.75)
Tulsa County Leonard	14	1746CST			0	0			Hail (1.75)
Tulsa County Broken Arrow	14	1751CST			0	0			Hail (0.88)
Tulsa County Sand Springs	14	1755CST			0	0			Hail (0.88)
Tulsa County 5 S Broken Arrow	14	1800CST			0	0			Hail (1.75)
Tulsa County 4 W Tulsa	14	1810CST			0	0			Hail (0.88)
Tulsa County Tulsa	14	1828CST			0	0			Hail (0.88)
Wagoner County 4 S Wagoner	14	1829CST			0	0			Hail (0.75)
Wagoner County 4 S Wagoner	14	1830CST			0	0			Hail (1.00)
Muskogee County Muskogee	14	1835CST			0	0			Hail (0.75)
Rogers County 2 SE Collinsville	14	1855CST			0	0			Hail (1.00)
Wagoner County Okay	14	1900CST			0	0			Hail (0.88)
Cherokee County 8 SW Tahlequah	14	1905CST			0	0			Hail (1.00)
Rogers County 1 S Oologah	14	1905CST			0	0			Hail (0.75)
Osage County Grainola	14	1915CST			0	0			Hail (0.88)
Washington County Vera	14	1930CST			0	0			Hail (0.75)
Adair County 6 WSW Stilwell	14	1945CST			0	0			Hail (1.25)
Nowata County 1 S South Coffeyville	14	1945CST			0	0			Hail (1.00)
Rogers County Oologah	14	1950CST			0	0			Hail (0.75)
Mayes County Langley	14	2015CST			0	0			Hail (1.25)
Osage County 12 N Pawhuska	14	2045CST			0	0			Hail (0.75)
Osage County 12 N Pawhuska	14	2047CST			0	0			Hail (0.75)
Rogers County Chelsea	14	2055CST			0	0			Hail (0.75)
Mayes County 5 NW Adair	14	2100CST			0	0			Hail (0.75)

# Storm Data and Unusual Weather Phenomena

March 1996

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<b>OKLAHOMA, Northeast</b>									
Delaware County 2 E Chloeta	14	2103CST			0	0			Hail (1.00)
Mayes County Adair	14	2115CST			0	0			Hail (1.75)
Rogers County Chelsea	14	2130CST			0	0			Hail (1.00)
Craig County Big Cabin	14	2130CST			0	0			Hail (0.75)
Osage County 1 SE Pawhuska	14	2130CST			0	0			Hail (0.88)
Delaware County 5 N Jay	14	2140CST			0	0			Hail (0.75)
Delaware County 3 N Jay	14	2140CST			0	0			Hail (0.75)
Washington County 2 S Bartlesville	14	2150CST			0	0			Hail (0.75)
Mayes County 3 S Big Cabin	14	2150CST			0	0			Hail (1.00)
Craig County 3 W Ketchum	14	2155CST			0	0			Hail (0.75)
Mayes County 2 S Big Cabin	14	2155CST			0	0			Hail (1.00)
Delaware County 3 W Jay	14	2158CST			0	0			Hail (1.25)
Delaware County 2 W Jay	14	2203CST			0	0			Hail (1.75)
Delaware County 5 W Jay	14	2203CST			0	0			Hail (1.75)
Delaware County Jay	14	2205CST			0	0			Hail (1.25)
Delaware County 6 NW Jay	14	2205CST			0	0			Hail (1.25)
Delaware County Jay	14	2214CST			0	0			Hail (1.75)
Delaware County 7 W Jay	14	2227CST			0	0			Hail (1.75)
Mayes County Disney	14	2230CST			0	0			Hail (1.00)
Osage County Avant	14	2235CST			0	0			Hail (1.00)
Delaware County 3 NW Jay	14	2235CST			0	0			Hail (1.25)
Nowata County Nowata	14	2240CST			0	0			Hail (1.00)
Delaware County Jay	14	2243CST			0	0			Hail (0.88)
Tulsa County Collinsville	14	2250CST			0	0			Thunderstorm Wind (G52)
Washington County Vera	14	2250CST			0	0			Hail (0.75)
Rogers County Chelsea	14	2255CST			0	0			Hail (1.25)
Craig County Big Cabin	14	2315CST			0	0			Hail (0.88)
Rogers County Foyil	14	2325CST			0	0			Hail (0.75)
Mayes County 6 W Adair	14	2337CST			0	0			Hail (1.75)
Mayes County 6 NW Pryor	14	2344CST			0	0			Hail (1.75)
Mayes County Adair	14	2346CST			0	0			Hail (1.75)
Delaware County 8 NNW Jay	14	2353CST			0	0			Hail (0.75)

# Storm Data and Unusual Weather Phenomena

March 1996

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<b>OKLAHOMA, Northeast</b>									
<b>Mayes County</b>									
Disney	15	0005CST			0	0			Hail (1.00)
<b>Delaware County</b>									
5 W Jay	15	0024CST			0	0			Hail (1.75)
<b>Delaware County</b>									
5 W Jay	15	0026CST			0	0			Hail (1.25)
<b>Delaware County</b>									
5 W Jay	15	0029CST			0	0			Hail (0.75)
Severe thunderstorms moved across northeast Oklahoma during the afternoon and evening of March 14th and very early morning of March 15th. Large hail was the main severe weather occurrence with the storms, but thunderstorm winds did gust to 60 miles an hour in Collinsville.									
Hail up to baseball size in Glenpool covered the ground to a depth of up to 3 inches. The hail caused some structural damage in Glenpool as well where windows were broken, holes were punched through business walls, and many roofs had shingles broken. Baseball size hail also fell 5 miles north northeast of Bristow and 5 miles northeast of Bristow. Golfball size hail fell at Welch, 3 miles west of Kellyville, at Kellyville, at Mannford, at Bixby, at Leonard, 5 miles south of Broken Arrow, at Adair, 2 miles west of Jay, 5 miles west of Jay, at Jay, 7 miles west of Jay, 6 miles west of Adair, and 6 miles northwest of Pryor. Dime to half dollar size hail fell at numerous other locations in northeast Oklahoma, and the hail covered the ground 2 miles north of Bartlesville, at Delaware, and at Grainola.									
<b>Pawnee County</b>									
Pawnee	24	1258CST			0	0			Thunderstorm Wind (G61)
<b>Okfuskee County</b>									
2 SW Okemah	24	1340CST			0	0			Hail (0.88)
<b>Creek County</b>									
Bristow	24	1340CST			0	0			Hail (0.88)
<b>Osage County</b>									
2 W Skiatook	24	1340CST			0	0			Thunderstorm Wind (G52)
<b>Okfuskee County</b>									
5 W Okemah	24	1345CST			0	0			Hail (0.88)
<b>Okfuskee County</b>									
5 W Okemah	24	1350CST			0	0			Hail (1.00)
<b>Creek County</b>									
1 W Sapulpa	24	1350CST			0	0	5K		Thunderstorm Wind
<b>Tulsa County</b>									
2 SW Jenks	24	1415CST			0	0			Hail (0.88)
<b>Nowata County</b>									
7 W Nowata	24	1416CST			0	0			Hail (0.88)
<b>Tulsa County</b>									
Glenpool	24	1420CST			0	0			Hail (0.88)
<b>Tulsa County</b>									
Bixby	24	1424CST			0	0			Hail (0.75)
<b>Tulsa County</b>									
Bixby	24	1424CST			0	0			Thunderstorm Wind (G52)
<b>Tulsa County</b>									
Tulsa	24	1428CST			0	0			Hail (0.75)
<b>Tulsa County</b>									
Tulsa	24	1428CST			0	0			Thunderstorm Wind (G52)
<b>Okmulgee County</b>									
Henryetta	24	1430CST			0	0	20K		Thunderstorm Wind
<b>Rogers County</b>									
Tiawah	24	1430CST			0	0	20K		Thunderstorm Wind
<b>Okmulgee County</b>									
3 N Morris	24	1437CST			0	0	5K		Thunderstorm Wind
<b>Mcintosh County</b>									
Hitchita	24	1438CST			0	0			Hail (0.75)
<b>Mcintosh County</b>									
3 N Vernon	24	1440CST			0	0			Hail (0.75)
<b>Pittsburg County</b>									
6 WSW Indianola	24	1445CST			0	0			Thunderstorm Wind (G61)
<b>Pittsburg County</b>									
Indianola	24	1450CST			0	0			Hail (0.75)
<b>Mcintosh County</b>									
5 E Eufaula	24	1500CST			0	0			Hail (0.75)
<b>Wagoner County</b>									
Porter	24	1500CST			0	0			Hail (0.75)

# Storm Data and Unusual Weather Phenomena

March 1996

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<b>OKLAHOMA, Northeast</b>									
Pittsburg County 10 N Mc Alester	24	1500CST			0	0			Hail (0.75)
Mcintosh County 1 S Eufaula	24	1503CST			0	0			Hail (0.75)
Muskogee County Muskogee	24	1510CST			0	0			Thunderstorm Wind (G52)
Mayes County 4 SW Pryor	24	1511CST			0	0			Thunderstorm Wind (G52)
Mayes County 4 SW Pryor	24	1511CST			0	0			Hail (0.75)
Wagoner County Wagoner	24	1515CST			0	0			Hail (0.75)
Muskogee County Porum	24	1525CST			0	0			Hail (0.75)
Sequoyah County Gore	24	1532CST			0	0			Hail (0.75)
Sequoyah County Gore	24	1535CST			0	0			Hail (0.75)
Sequoyah County Gore	24	1535CST			0	0	3K		Thunderstorm Wind
Washington County Copan	24	1615CST			0	0			Thunderstorm Wind (G52)
Osage County 10 NW Tulsa	24	1619CST			0	0			Hail (0.75)
Osage County Avant	24	1620CST			0	0			Hail (0.75)
Nowata County Nowata	24	1635CST			0	0	5K		Thunderstorm Wind
Nowata County Nowata	24	1640CST			0	0			Thunderstorm Wind (G52)
Tulsa County Tulsa	24	1650CST			0	0			Hail (0.75)
Nowata County 2 S Nowata	24	1700CST			0	0	5K		Thunderstorm Wind
Nowata County 2 E Nowata	24	1705CST			0	0	3K		Thunderstorm Wind
<p>Severe thunderstorms moved across eastern Oklahoma during the afternoon of March 24th. A metal storage building was destroyed in Tiawah when it was lifted 30 feet and dropped by strong thunderstorm winds. Strong thunderstorm winds also damaged a building at 4th and Main in the town of Henryetta. A roof was blown off a house and windows were blown out of a 2nd home 3 miles north of Morris, and a roof was blown off a mobile home at 9th and Jay in the town of Gore. Strong thunderstorm winds downed trees and toppled tombstones at a cemetery on the south side of Nowata, and a barn was destroyed by strong thunderstorm winds 1 mile west of Sapulpa. Strong thunderstorm winds also destroyed a barn 2 miles south of Nowata and damaged a barn 2 miles east of Nowata.</p> <p>Thunderstorm winds gusted to 70 miles an hour in Pawnee and 6 miles west southwest of Indianola and to 60 miles an hour 2 miles west of Skiatook, in Bixby, at 61st South and Sheridan in the city of Tulsa, in Muskogee, 4 miles southwest of Pryor, in Copan, and in Nowata. Large hail also accompanied the storms. Hail up to quarter size covered the ground 5 miles west of Okemah, and dime to nickel size hail fell at numerous other locations in northeast Oklahoma.</p>									
Creek County 8 N Bristow	30	1405CST			0	0			Hail (0.75)
Creek County 10 SW Sapulpa	30	1428CST			0	0			Hail (0.88)
Okmulgee County Okmulgee	30	1440CST			0	0			Hail (0.75)
Muskogee County 6 SSW Haskell	30	1510CST			0	0			Hail (0.75)
Muskogee County 3 S Haskell	30	1515CST			0	0			Hail (0.75)
Wagoner County 2 S Red Bird	30	1525CST			0	0			Hail (0.75)
Cherokee County 1 W Hulbert	30	1625CST			0	0	5K		Thunderstorm Wind
Cherokee County Peggs	30	1638CST			0	0			Hail (0.75)
Cherokee County Tahlequah	30	1646CST			0	0			Hail (0.75)

# Storm Data and Unusual Weather Phenomena

March 1996

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

## OKLAHOMA, Northeast

<b>Delaware County</b>									
3 WNW Jay	30	1727CST			0	0			Hail (0.75)
<b>Muskogee County</b>									
1 S Braggs	30	1730CST			0	0			Hail (0.88)
<b>Cherokee County</b>									
5 S Cookson	30	1750CST			0	0			Hail (0.75)

Severe thunderstorms moved across northeast Oklahoma during the afternoon of March 30th. Strong thunderstorm winds blew down a barn 1 mile west of Hulbert, and nickel size hail fell 1 mile south of Braggs. Dime to nickel size hail fell 10 miles southwest of Sapulpa, and dime size hail fell at several other locations in northeast Oklahoma.

## OKLAHOMA, Panhandle

NONE REPORTED.

## OKLAHOMA, Western, Central and Southeast

<b>OKZ012&gt;013-018&gt;020</b>	<b>Garfield - Noble - Kingfisher - Logan - Payne</b>								
Cn	14	1115CST			0	0			Summary Of March 14
		1700CST							

Severe thunderstorms produced large hail as they moved across north-central Oklahoma during the late afternoon of the 14th. The largest hail was reported 1.5 miles north of Cushing in Payne County, where hail as large as half-dollars was sighted.

<b>Kingfisher County</b>									
Hennessey	14	1125CST			0	0			Hail (1.00)
<b>Garfield County</b>									
Bison	14	1145CST			0	0			Hail (1.00)
<b>Logan County</b>									
Mulhall	14	1147CST			0	0			Hail (1.00)
<b>Noble County</b>									
2 SSE Lucien	14	1155CST			0	0			Hail (0.75)
		1200CST							
<b>Noble County</b>									
7.5 E Marland	14	1325CST			0	0			Hail (0.88)
<b>Payne County</b>									
1.5 N Cushing	14	1625CST			0	0			Hail (1.50)
<b>Payne County</b>									
5 NE Cushing	14	1655CST			0	0			Hail (1.00)

<b>OKZ011&gt;012-014&gt;018-036</b>	<b>Major - Garfield - Roger Mills - Dewey - Custer - Blaine - Kingfisher - Jackson</b>								
	23	1615CST			0	0			Summary Of March 23
		2030CST							

Severe thunderstorms moved across western Oklahoma, producing large hail. Hail as large as baseballs was reported in Arapaho in Custer County with these storms.

<b>Roger Mills County</b>									
8 N Angora	23	1620CST			0	0			Hail (1.00)
<b>Dewey County</b>									
5 N Leedey	23	1635CST			0	0			Hail (1.75)
<b>Dewey County</b>									
Camargo	23	1640CST			0	0			Hail (1.00)
<b>Dewey County</b>									
5 SE Vici	23	1700CST			0	0			Hail (0.88)
<b>Custer County</b>									
2 S Moorewood	23	1700CST			0	0			Hail (1.00)
<b>Jackson County</b>									
7 W Eldorado	23	1730CST			0	0			Hail (0.88)
<b>Major County</b>									
1 S Chester	23	1730CST			0	0			Hail (0.75)
<b>Custer County</b>									
Foss Res	23	1740CST			0	0			Hail (1.00)
<b>Dewey County</b>									
Taloga	23	1750CST			0	0			Hail (1.75)
<b>Custer County</b>									
Arapaho	23	1815CST			0	0			Hail (2.75)
<b>Custer County</b>									
Arapaho	23	1820CST			0	0			Hail (1.75)
<b>Dewey County</b>									
Seiling	23	1820CST			0	0			Hail (1.00)
<b>Major County</b>									
4 SW Cedar Spgs	23	1820CST			0	0			Hail (0.75)

# Storm Data and Unusual Weather Phenomena

March 1996

Location	Date	Time Local/Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<b>OKLAHOMA, Western, Central and Southeast</b>									
Blaine County Longdale	23	1840CST			0	0			Hail (0.88)
Major County 3 SW Cedar Spgs	23	1845CST			0	0			Hail (1.75)
Custer County 7 SE Thomas	23	1850CST			0	0			Hail (0.75)
Major County 3 S Cedar Spgs	23	1900CST			0	0			Hail (0.88)
Garfield County Enid	23	1900CST			0	0			Lightning
			Lightning struck a tree in a residential area of Enid. The tree exploded, and pieces from the tree broke a window in a neighboring house and a car window 2 houses down the street.						
Custer County 5 NE Thomas	23	1910CST			0	0			Hail (1.75)
Blaine County 11 WSW Watonga	23	1910CST			0	0			Hail (1.00)
Major County Fairview	23	1910CST			0	0			Hail (1.75)
Jackson County 9 ESE Eldorado	23	1910CST			0	0			Hail (1.75)
Major County 7 SW Ringwood	23	1935CST			0	0			Hail (0.75)
Blaine County Roman Nose St Park	23	1935CST			0	0			Hail (0.75)
Blaine County Okeene	23	2004CST			0	0			Hail (0.75)
Blaine County Okeene	23	2008CST			0	0			Hail (1.75)
OKZ012>013-018>020-023-025>032-038>041-043-045>050-052>053			Garfield - Noble - Kingfisher - Logan - Payne - Caddo - Oklahoma - Lincoln - Grady - McClain - Cleveland - Pottawatomie - Seminole - Hughes - Comanche - Stephens - Garvin - Murray - Coal - Jefferson - Carter - Johnston - Atoka - Pushmataha - Love - Bryan - Choctaw						
	24	1015CST 1630CST			0	0			Summary Of March 24
			Severe thunderstorms moved eastward across a large part of central and southeastern Oklahoma, producing large hail, strong winds, and one tornado.						
			A brief tornado (an F0) was reported in Carter County 5 miles north of Lone Grove. No damage occurred.						
			Hail as large as golf balls fell 1 mile west of Davis in Murray County and wind speeds up to 60 mph were reported in Comanche County 4 miles east of Pumpkin Center. Severe thunderstorm wind damage was reported in Ringling in Jefferson County.						
Comanche County 4 E Pumpkin Center	24	1100CST			0	0			Thunderstorm Wind (G52)
Caddo County Cement	24	1100CST			0	0			Hail (0.75)
Grady County Rush Spgs	24	1120CST			0	0			Hail (1.00)
Grady County Amber	24	1122CST			0	0			Hail (0.88)
Stephens County Marlow	24	1123CST			0	0			Hail (0.88)
Stephens County 2 NE Marlow	24	1130CST			0	0			Hail (1.00)
Grady County 3 E Tuttle	24	1130CST			0	0			Hail (0.75)
Garfield County 2 S (Wdg) Woodring Airt	24	1145CST			0	0			Hail (0.88)
Garvin County Paoli	24	1145CST			0	0			Hail (0.75)
Logan County 6 NE Guthrie	24	1155CST			0	0			Hail (0.88)
Kingfisher County 2 S Kingfisher	24	1155CST			0	0			Hail (0.88)
Cleveland County Maguire	24	1200CST			0	0			Hail (0.75)

# Storm Data and Unusual Weather Phenomena

March 1996

Location	Date	Time Local/Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<b>OKLAHOMA, Western, Central and Southeast</b>									
Garvin County Lindsay	24	1200CST			0	0			Hail (0.75)
Oklahoma County Ne Oklahoma City	24	1205CST			0	0			Hail (0.88)
		at 63rd and Midwest Blvd.							
Mcclain County Payne	24	1205CST			0	0			Hail (1.00)
Payne County 11 WSW Stillwater	24	1205CST			0	0			Hail (0.75)
Garvin County Pauls Valley	24	1210CST			0	0			Hail (1.00)
Oklahoma County Choctaw	24	1220CST			0	0			Hail (0.88)
Lincoln County 4 S Carney	24	1230CST			0	0			Hail (0.88)
Garvin County 5 SW Pauls Valley	24	1235CST			0	0			Hail (1.00)
Murray County 7 NW Davis	24	1240CST			0	0			Hail (0.88)
Garvin County Pauls Valley	24	1240CST			0	0			Hail (0.88)
Stephens County 2 S Loco	24	1245CST			0	0			Hail (0.75)
Murray County 2.5 W Davis to 3 W Davis	24	1250CST			0	0			Hail (0.88)
Jefferson County Ringling	24	1250CST			0	0	1K		Thunderstorm Wind
		Shingles were blown off numerous roofs in Ringling.							
Cleveland County Sw Norman	24	1250CST			0	0			Hail (1.00)
		near I-35 and Highway 9 over the Canadian River							
Mcclain County 7 SE Newcastle	24	1250CST			0	0			Hail (1.00)
		near I-35 and Highway 9 over the Canadian River							
Carter County 5 N Lone Grove	24	1255CST	0.1	25	0	0			Tornado (F0)
Logan County 4 SE Guthrie	24	1255CST			0	0			Hail (0.75)
Murray County 1 W Davis to 3 W Davis	24	1257CST			0	0			Hail (1.75)
Carter County Fox	24	1300CST			0	0			Hail (0.88)
Murray County 3 W Davis	24	1303CST			0	0			Hail (1.00)
Carter County 2 N Lone Grove	24	1308CST			0	0			Hail (0.88)
Murray County Dougherty	24	1314CST			0	0			Hail (0.88)
Seminole County Little	24	1315CST			0	0			Hail (0.88)
Seminole County Konawa	24	1315CST			0	0			Hail (1.00)
Love County 10 NW Marietta	24	1325CST			0	0			Hail (0.88)
Carter County Ardmore	24	1330CST			0	0			Hail (0.88)
Johnston County 5 NE Mill Creek	24	1333CST			0	0			Hail (0.75)
Coal County Centrahoma	24	1400CST			0	0			Hail (0.75)
Carter County Springer	24	1400CST			0	0	3K		Lightning
		Lightning struck a home, causing \$3000 damage to the roof, electrical system, and appliances.							

# Storm Data and Unusual Weather Phenomena

March 1996

Location	Date	Time Local/Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<b><u>OKLAHOMA, Western, Central and Southeast</u></b>									
<b>Hughes County</b>									
<b>Lamar</b>	24	1420CST			0	0			<b>Hail (0.75)</b>
<b>Atoka County</b>									
<b>3 W Farris</b>	24	1430CST			0	0			<b>Hail (0.75)</b>
<b>Bryan County</b>									
<b>1 N Calera</b>	24	1440CST			0	0			<b>Hail (1.00)</b>
<b>Noble County</b>									
<b>Perry</b>	24	1500CST			0	0			<b>Hail (0.88)</b>
<b>OKZ018</b>									
	<b>Kingfisher</b>								
	24	1500CST			0	0	<b>30K</b>		<b>High Wind</b>
	In Kingfisher (in Kingfisher County), straight-line gradient winds blew roofs off of two mobile homes and doors off of several barns. Trees were also downed, a trampoline was blown into a parked vehicle, and many roofs in town sustained damage, including shingles blown off.								
<b>Choctaw County</b>									
<b>5 S Unger</b>	24	1530CST			0	0			<b>Hail (0.88)</b>
<b>Pushmataha County</b>									
<b>3 E Cloudy</b>	24	1600CST			0	0			<b>Hail (0.75)</b>
<b>Payne County</b>									
<b>Cushing</b>	30	1320CST			0	0			<b>Hail (0.75)</b>
<b><u>OREGON, Central and East</u></b>									
NONE REPORTED.									
<b><u>OREGON, Northwest</u></b>									
<b>ORZ006</b>									
	<b>Northern Cascades</b>								
	03	2100PST			0	0			<b>Heavy Snow</b>
	04	1200PST							
	Moist onshore flow from a Pacific weather system dumped heavy snow in the northern Oregon Cascades with 5 inches of snow reported at Mt.Hood Meadows.								
<b>ORZ006-010&gt;011-013</b>									
	<b>Northern Cascades - Columbia Basin Plateau - Northeast Mountain Areas - Southern Cascades And Siskiyou Mountains</b>								
	04	1200PST			0	0			<b>Heavy Snow</b>
	05	1200PST							
	A Pacific storm system off the coast rotated moisture over oregon producing heavy snow in the Cascades, Columbia Basin and Northeast Mountains. Crater Lake recieved 9 inches, Timberline 6 inches, Condon 4 inches and in the mountains south of Hepner, 4 inches.								
<b>ORZ003</b>									
	<b>Southern Oregon Coast</b>								
	13	0800PST			0	0			<b>High Wind (G35)</b>
		1400PST							
<b>ORZ006-008&gt;009-011-013</b>									
	<b>Northern Cascades - North Central - South Central - Northeast Mountain Areas - Southern Cascades And Siskiyou Mountains</b>								
	27	0700PST			0	0			<b>Heavy Snow</b>
	28	1100PST							
	A pacific storm pumped moisture over Oregon as a cold front slowly moved across the state. Heavy snow fell over the Cascades, northeastern mountains, and central Oregon. In the Cascades Crater Lake recieved 6 inches, Lake of the Woods 13 inches, Diamond Lake 6 inches, Lemolo and Butte Falls 6 inches, Willamette Pass 11 inches and Santiam Pass 7 inches. In central Oregon Crescent recieved 8 inches, Chemult and Adel 6 inches, Bend 4 inches and Chiloquin 6 inches. Alkalai Lake measured 10 inches. In the northeast mountains Long Creek measured 6 inches, Battle Mountain and the mountains south of Hepner 5 inches. Baker, Ukiah and Meacham recieved 4 inches of snow from this system.								
<b>ORZ011</b>									
	<b>Northeast Mountain Areas</b>								
	28	1100PST			0	0			<b>Heavy Snow</b>
	29	1200PST							
	Lingering snow showers from the storm continued over the northeast mountains dumping 5 inches at Spout Springs and 4 inches at Tollgate.								
<b>ORZ001-003</b>									
	<b>Northern Oregon Coast - Southern Oregon Coast</b>								
	30	1200PST			0	0			<b>High Wind (G43)</b>
		2300PST							
	High pressure over the Pacific and a strong low pressure system over the Great Basin produced strong winds along the Oregon Coast. Sustained winds of 46 mph were reported at Cannon Beach and gusts to 51 mph were reported at cannon Beach and Cape Blanco.								
<b>ORZ003</b>									
	<b>Southern Oregon Coast</b>								
	30	2000PST			0	0			<b>High Wind (G43)</b>
	01	0000PST							
	High pressure over the Pacific and a strong low pressure over the Great Basin produced strong winds along the south coast.								
<b>ORZ013</b>									
	<b>Southern Cascades And Siskiyou Mountains</b>								
	31	1900PST			0	0			<b>Heavy Snow</b>
	01	0000PST							
	Moist onshore flow and upslope lift deposited 6 inches of new snow at Crater Lake.								

# Storm Data and Unusual Weather Phenomena

March 1996

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<b><u>OREGON, Northwest</u></b>									
<b>ORZ013</b>	<b>Southern Cascades And Siskiyou Mountains</b>								
	<b>31</b>	<b>1900PST 2300PST</b>			<b>0</b>	<b>0</b>			<b>Heavy Snow</b>
	Moist onshore flow and upslope lifting produced 6 inches of new snow at Crater Lake.								
<b><u>OREGON, Southeast</u></b>									
	NONE REPORTED.								
<b><u>OREGON, Southwest</u></b>									
	NONE REPORTED.								
<b><u>PACIFIC</u></b>									
	NONE REPORTED.								
<b><u>PENNSYLVANIA, Central</u></b>									
<b>PAZ005&gt;006-010&gt;012-017&gt;019-037-041&gt;042-045&gt;046-049&gt;053</b>	<b>Mckean - Potter - Elk - Cameron - Northern Clinton - Clearfield - Northern Centre - Southern Centre - Tioga - Northern Lycoming - Sullivan - Southern Clinton - Southern Lycoming - Union - Snyder - Montour - Northumberland - Columbia</b>								
	<b>07</b>	<b>0800EST 2000EST</b>			<b>0</b>	<b>0</b>			<b>Heavy Snow</b>
	Heavy snow fell across much of central and north central Pennsylvania. Accumulations of 8 to 10 inches fell across a wide area from areas West of Lock Haven northeast across Muncy to Laporte. Six inches or more occurred across the rest of the northern and central mountains as well as much of the middle Susquehanna Valley.								
<b>PAZ024</b>	<b>Cambria</b>								
	<b>19</b>	<b>0935EST 1600EST</b>			<b>0</b>	<b>0</b>			<b>High Wind (G50)</b>
	Trees were downed and skirting was blown off a Richland Township mobile home as high winds crossed Cambria County.								
<b>PAZ059-066</b>	<b>Lebanon - Lancaster</b>								
	<b>19</b>	<b>1820EST 2359EST</b>			<b>0</b>	<b>0</b>			<b>High Wind (G50)</b>
	High winds downed a large tree in Lebanon and wind gusts of 55 to 60 mph were reported in New Holland.								
<b>PAZ004&gt;005</b>	<b>Warren - Mckean</b>								
	<b>25</b>	<b>1130EST 1615EST</b>			<b>0</b>	<b>0</b>			<b>High Wind (G52)</b>
	A wind gust of 60 mph was recorded at the airport in Bradford. Trees were also downed in the Bradford and Smethport areas. High winds also downed power lines in Clarendon.								
<b>PAZ018&gt;019-024-045</b>	<b>Northern Centre - Southern Centre - Cambria - Southern Clinton</b>								
	<b>25</b>	<b>1751EST 2010EST</b>			<b>0</b>	<b>0</b>			<b>High Wind (G64)</b>
	Wind gusts of 60 to 65 mph were reported in the Johnstown area after 6pm. Strong winds also downed trees and power lines in Avis. A wind gust to 74 mph was recorded at Penn State University at 714 pm.								
<b>Clinton County Mill Hall</b>	<b>25</b>	<b>1935EST</b>			<b>0</b>	<b>0</b>	<b>1K</b>		<b>Thunderstorm Wind</b>
	Winds caused damage to siding on a house in Mill Hall.								
<b>Lycoming County Loyalsockville</b>	<b>25</b>	<b>2015EST</b>			<b>0</b>	<b>0</b>			<b>Thunderstorm Wind</b>
	A couple of trees were blown down on Route 87 near Loyalsockville.								
<b><u>PENNSYLVANIA, East</u></b>									
<b>PAZ069</b>	<b>Bucks</b>								
	<b>02</b>	<b>0100EST 1200EST</b>			<b>0</b>	<b>0</b>			<b>Heavy Snow</b>
	A low pressure system formed off the South Carolina Coastal waters on the morning of the 1st. It moved north during the next two days and was about 200 miles east of Cape Hatteras at dawn on the 2nd and about 200 miles east of Philadelphia during the afternoon. Its storm track was far enough offshore to place the axis of heavy snow across New Jersey. Heavy snow also fell across lower parts of Bucks County. Very little snow fell farther west.								
	Snow began just after midnight on the 2nd and fell at a heavy clip until it tapered off by noon. Accumulations reached 5 inches in Lower Bucks County in Bensalem, New Hope and Southampton. In Upper Bucks County, only two inches fell in Hatfield Township. In Philadelphia, 3.7 inches accumulated at the International Airport upping the record seasonal snowfall to 59.6 inches to date. Accumulations in the rest of the Southeast Pennsylvania was 1 to 3 inches with 1 inch accumulating around the Allentown Metropolitan Area.								
	Numerous accidents were reported, but because the snow fell on a Saturday morning, the number would have been considerably higher if it was a weekday.								

# Storm Data and Unusual Weather Phenomena

March 1996

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

**PAZ054>055-060>062-067>069** Carbon - Monroe - Berks - Lehigh - Northampton - Chester - Montgomery - Bucks

<b>07</b>	<b>0700EST</b>				<b>0</b>	<b>2</b>			<b>Winter Storm</b>
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A cold front moved through the area on the 6th. A very large arctic high pressure system centered over the high plains slowly oozed cold air into Pennsylvania. At the same time a series of low pressure systems developed along the frontal boundary and were located over the Southern Appalachians the morning of the 7th and well east of the Middle Atlantic Coast on the 8th.

The significant precipitation began during the morning of the 7th. In the Poconos, it fell mainly as snow. Accumulations averaged 10 inches. In the Lehigh Valley, it started as freezing rain and changed to sleet and snow. Accumulations averaged 5 inches. In the Northwestern Philadelphia Suburbs, precipitation started as freezing rain and rain and then changed over to sleet and snow during the afternoon. Accumulations averaged 4 inches, mainly in the upper parts of the suburban counties. In Philadelphia, 3.5 inches of snow accumulated, raising the seasonal snowfall record to 63.1 inches. Up to half of the snowfall accumulation from the Lehigh Valley southeast occurred during the morning of the 8th as a parting shot from the secondary low pressure system.

The mixture of freezing rain, sleet and snow along with falling temperatures made driving extremely dangerous. The number of accidents increased the longer precipitation fell as freezing rain, with the greatest concentration in Berks, Chester and Montgomery Counties. Hundreds of schools were closed. In Berks County, in Amity Township, two drivers drove into light poles. In Montgomery County, Pennsylvania State Route 422 was shut down between Limerick and Linfield because of accidents. Cars were described as sliding all over the place in Pottstown and Lower Pottsgrove Township.

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

<b>19</b>	<b>1800EST</b>				<b>0</b>	<b>0</b>			<b>High Wind (G52)</b>
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High winds developed during the late afternoon and evening of the 19th as a low pressure system intensified across the central Appalachians and its associated occluded front moved through the region. The winds were strong enough to down trees, power lines and large limbs throughout Eastern Pennsylvania.

In the Poconos, hardest hit were Kidder, Lehigh and Penn Forest in Carbon County. In the Lehigh Valley, about 10,000 customers lost power during the evening. In all 46,000 Pennsylvania Power and Light and 13,000 Metropolitan Edison customers lost power. While most had power restored by 10 p.m. it took about 24 hours to restore power to everybody. In Northampton County, a measured wind gust of 60 mph was recorded in Williams Township. Hardest hit areas included the south side of Easton, Raubsville and Williams Township. Within Easton, a 29-year-old motorist was injured when he drove into a fallen tree. The metal roofing was ripped from a house. A fallen tree smothered a station wagon and blocked a street. In Wind Gap, a downed sign blocked part of Pennsylvania State Route 33. In Bethlehem, a 5 by 12 foot Payless Shoe sign was shattered. The winds blew out two display windows at Serge's Furniture. In Lehigh County, downed trees closed a couple of roadways in Upper Saucon Township.

In Berks County, an old 38 foot by 60 foot hog barn and a 18 foot by 46 foot corn crib were knocked down about 615 p.m. in Bethel Township. Half of Metropolitan Edison's 13,000 power outages occurred in Boyertown. A 3 foot wide tree crashed through the front of a two story home in South Heidelberg Township. Other hard hit townships included Blandon, Boyertown, Exeton, Hamburg, Muhlenberg, Mohnton, New Jerusalem, Shillington, Shortlesville, Sinking Springs, West Lawn and Windsor Castle.

Around the Philadelphia area, 69,000 Philadelphia Electric Company customers lost power including 12,500 in Chester County, 11,000 in Delaware County, 9,500 Montgomery County and 6,000 in Bucks County. The U.S. Route 202 corridor was particularly hard hit. In Montgomery County several roads in Pottstown were closed because of fallen trees. Aluminum siding was also ripped from one house. In Franconia Township 15 roads were closed because of downed trees. One large pine tree at 9 p.m. landed across a home. In Bristol Township in Bucks County the wind gusted to 60 mph. In Delaware County a female motorist's vehicle was struck by a flying road construction sign. No serious injuries were reported.

**Chester County**  
**Tredyffrin**

<b>19</b>	<b>1930EST</b>				<b>0</b>	<b>0</b>			<b>Lightning</b>
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Lightning struck a Tredyffrin Township home and started a fire on the second floor of the house.

**Northampton County**  
**Bethlehem**

<b>19</b>	<b>2000EST</b>				<b>0</b>	<b>0</b>			<b>Lightning</b>
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Lightning struck a tree and tore down some of its limbs on North Street in Bethlehem. The downed limbs damaged three cars.

**PAZ054>055-061>062** Carbon - Monroe - Lehigh - Northampton

<b>28</b>	<b>1200EST</b>				<b>0</b>	<b>0</b>			<b>Ice Storm</b>
<b>29</b>	<b>1200EST</b>								

A low pressure system developed over the Gulf Coast States the morning of the 28th. Meanwhile a high pressure system was located over New England and brought in a fresh supply of cold arctic air in the lowest levels of our atmosphere. A second low developed along the South Carolina Coast the afternoon of the 28th and moved northeast. By dawn on the 29th it was located well east of the Delmarva Peninsula.

Precipitation started as snow across the area around noon. By sunset, precipitation was falling as snow and sleet in the Poconos

# Storm Data and Unusual Weather Phenomena

March 1996

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

## PENNSYLVANIA, East

and sleet and freezing rain in the Lehigh Valley. Overnight precipitation fell as freezing rain, sleet and snow in the Poconos and rain and freezing rain in the Lehigh Valley. Precipitation ended as snow in the Poconos on the 29th and rain and freezing rain in the Lehigh Valley.

Snowfall accumulations were generally between 1 and 3 inches. But about one-quarter to one-half of an inch of ice accrued on limbs and power lines. This ice brought down tree limbs and caused sporadic power outages. Hardest hit was Northampton County where precipitation fell as freezing rain the hardest and longest.

## PENNSYLVANIA, Northeast

**PAZ038>040-043>044-047>048**     **Bradford - Susquehanna - Wayne - Wyoming - Lackawanna - Luzerne - Pike**

<b>06</b>	<b>2200EST</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>Heavy Snow</b>
<b>07</b>	<b>1800EST</b>					

A winter storm formed over the Carolinas and tracked up the coast, bringing heavy snow to northeast Pennsylvania. Snowfall accumulations ranged from 6 to 10 inches by the time the snow tapered off on the evening of the 7th. During the height of the storm, there were several minor accidents due to slippery roads and poor visibilities, but no injuries were reported.

**PAZ044-047**

**Lackawanna - Luzerne**

<b>08</b>	<b>2200EST</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>Extreme Cold</b>
<b>10</b>	<b>1200EST</b>					

Arctic air filtered into northeast Pennsylvania, behind a winter storm which moved to the Canadian Maritimes. At the Wilkes-Barre Scranton Airport in Avoca, the record low temperature of 7 degrees above zero was tied on the 8th (which was set in 1986). Then, the low temperature of 1 degree below zero on the 10th broke the previous record low of zero set in 1984.

**PAZ040-043>044-047>048**

**Wayne - Wyoming - Lackawanna - Luzerne - Pike**

<b>19</b>	<b>1900EST</b>	<b>0</b>	<b>0</b>	<b>71K</b>	<b>0</b>	<b>High Wind</b>
<b>20</b>	<b>0500EST</b>					

A well developed storm system brought high winds to northeast Pennsylvania, as it tracked across the southern part of the state. There were many reports of downed trees and wires from the Wyoming Valley to the Poconos. A peak wind gust of 60 MPH was recorded at the Wilkes-Barre Scranton Airport in Avoca at 723 PM on the 19th. About 13,000 people were left without power from Hazelton to the greater Wilkes-Barre Scranton area.

## PENNSYLVANIA, Northwest

**PAZ001>003**

**Northern Erie - Southern Erie - Crawford**

<b>02</b>	<b>1900EST</b>	<b>0</b>	<b>0</b>	<b>15K</b>		<b>Heavy Snow</b>
<b>03</b>	<b>1400EST</b>					

Heavy lake effect snow occurred with the heaviest amounts near the Lake Erie shore. Accumulations averaged close to 12 inches north of Interstate 90 with as much as 18 inches reported in Northeast (Erie County). Amounts inland were lighter but 6 inches was reported as far south as Meadville (Crawford). Strong west winds caused blowing and drifting snow and dangerous wind chills of 20 below zero.

**PAZ001>003**

**Northern Erie - Southern Erie - Crawford**

<b>25</b>	<b>1300EST</b>	<b>0</b>	<b>0</b>			<b>High Wind (G50)</b>
	<b>2000EST</b>					

Wind gusts of 60 mph and locally higher associated with the passage of a cold front downed trees, some of which came down on power lines and across roads.

## PENNSYLVANIA, West

**PAZ008**

**Venango**

<b>02</b>	<b>2115EST</b>	<b>0</b>	<b>0</b>			<b>High Wind (G58)</b>
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The wind gusted to 67 mph as a line of heavy snow showers passed the Chess-Lamberton Airport near Franklin. The visibility dropped to near zero in the burst of heavy snow that was ahead of a strong arctic cold front.

**PAZ008**

**Venango**

<b>07</b>	<b>0500EST</b>	<b>0</b>	<b>0</b>			<b>Heavy Snow</b>
	<b>1600EST</b>					

Snow fell across parts of western Pennsylvania. The snow was heaviest across Venango County where 7 inches fell.

**PAZ032**

**Fayette**

<b>19</b>	<b>0930EST</b>	<b>0</b>	<b>0</b>			<b>High Wind (G52)</b>
	<b>1030EST</b>					

Strong east to southeast winds were ahead of an intense low pressure center over the eastern Tennessee Valley. The winds strengthened as they accelerated down the Chestnut and Laurel Ridges. Wind speeds to 60 mph were reported across eastern Fayette County.

**Allegheny County  
Pittsburgh**

<b>19</b>	<b>2030EST</b>	<b>0</b>	<b>0</b>	<b>8K</b>		<b>Flash Flood</b>
	<b>2200EST</b>					

Flash flooding and urban street flooding was reported in the Pittsburgh metropolitan area. At East Liberty Station water flooded a garage. Street flooding was reported on the south side of Pittsburgh. Two homes experienced basement flooding in Castle Shannon.

# Storm Data and Unusual Weather Phenomena

March 1996

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<b>PENNSYLVANIA, West</b>									
<b>Beaver County</b>									
<b>Unionville</b>	19	2200EST 2230EST			0	0			<b>Flash Flood</b>
			Brush Creek near Unionville was out of its banks. Water was a couple of feet from a road along the stream.						
<b>Lawrence County</b>									
<b>New Castle</b>	19	2230EST 2300EST			0	0	20K		<b>Flash Flood</b>
			Several basements and low-lying areas were flooded in and near New Castle.						
<b>Lawrence County</b>									
<b>West Pittsburg</b>	19	2230EST 2300EST			0	0			<b>Flash Flood</b>
			Low-lying roads were flooded in West Pittsburg.						
<b>Beaver County</b>									
<b>2 SW Shafers</b>	20	0000EST 0030EST			0	0			<b>Flash Flood</b>
			Flooding in low-lands occurred when Raccoon Creek, near Shafers, went over its banks.						
<b>Butler County</b>									
<b>Fernway</b>	20	0000EST 0030EST			0	0	5K		<b>Flash Flood</b>
			Some basement flooding and flooding of low-lying areas was reported in Fernway.						
<b>PAZ020</b>									
	<b>Beaver</b>								
	20	0300EST			0	0	6K		<b>Flood</b>
	21	0300EST							
			The Connoquenessing Creek went out of its banks after widespread rainfall of 1.00 to 1.75 inches of rain fell across the watershed, mainly in Butler County on March 19th. The flooding of low-lying areas along the creek required the closing of roads and the evacuation of 5 houses. Flood waters damaged about \$6,000 worth of power tools at a business. The flooding was mostly confined to Franklin Township in the northeast part of Beaver County.						
<b>PAZ020&gt;021</b>									
	<b>Beaver - Allegheny</b>								
	25	1059EST 1105EST			0	0	1K		<b>High Wind (G55)</b>
			Strong gusty winds occurred ahead of a strong cold front that quickly moved east through the Upper Ohio Valley. The winds gusted as high as 63 mph at the Beaver County Airport. Also, a tree was downed by the high winds in Moon Township in Allegheny County.						
<b>Mercer County</b>									
<b>Sandy Lake</b>	25	1630EST			0	0	8K		<b>Thunderstorm Wind</b>
			Thunderstorm winds caused damage to the roofs of a couple of trailers near Sandy Lake.						
<b>Washington County</b>									
<b>Cross Creek</b>	25	1640EST			0	0	8K		<b>Thunderstorm Wind</b>
			Thunderstorm winds downed power lines and tore a porch roof off of a home taking part of the house's roof with it.						
<b>Beaver County</b>									
<b>Monaca</b>	25	1645EST 1650EST			0	0	20K		<b>Thunderstorm Wind</b>
			Thunderstorm winds uprooted a 60 foot tree in Monaca. A 150 foot radio tower in Center Township was also damaged.						
<b>Beaver County</b>									
<b>Economy</b>	25	1650EST			0	0	5K		<b>Thunderstorm Wind</b>
			A tree fell onto a house in Economy.						
<b>Beaver County</b>									
<b>Freedom</b>	25	1650EST			0	0	2K		<b>Lightning</b>
			Lightning struck a transformer near the post office in Freedom.						
<b>Beaver County</b>									
<b>Freedom</b>	25	1650EST			0	0	1K		<b>Thunderstorm Wind</b>
			A tree was downed in Freedom and was blocking Ninth Street. Large limbs were also downed in Freedom.						
<b>Beaver County</b>									
<b>Baden</b>	25	1650EST			0	0	6K		<b>Thunderstorm Wind</b>
			Thunderstorm winds downed several power lines in Baden, knocking out power to half of the town.						
<b>Beaver County</b>									
<b>Ambridge</b>	25	1650EST			0	1			<b>Thunderstorm Wind</b>
			Thunderstorm winds knocked over a 73 year-old man in Ambridge. He suffered an injury to his hip.						
<b>Butler County</b>									
<b>Butler</b>	25	1700EST			0	0	4K		<b>Thunderstorm Wind</b>
			Thunderstorm winds downed a tree near Butler. The falling tree snapped a telephone cable, interrupting phone service to about 100 homes. Tree limbs and some power lines were also downed across the county.						
<b>Butler County</b>									
<b>4 SE Butler</b>	25	1705EST			0	0	5K		<b>Thunderstorm Wind</b>
			Thunderstorm winds leveled a fiberglass outbuilding.						

# Storm Data and Unusual Weather Phenomena

March 1996

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Injured	Estimated Damage Property	Crops	Character of Storm
<b><u>PENNSYLVANIA, West</u></b>									
<b>Allegheny County</b> 3 NW Coraopolis	25	1726EST			0	0			<b>Thunderstorm Wind (G53)</b>
									Thunderstorm winds gusted to 63 mph at the National Weather Service Office.
<b>Allegheny County</b> Coraopolis	25	1730EST			0	0	3K		<b>Thunderstorm Wind</b>
									Thunderstorm winds downed power lines in Coraopolis.
<b>Washington County</b> Beallsville	25	1730EST			0	0	3K		<b>Thunderstorm Wind</b>
									Thunderstorm winds downed trees across Route 40 at Beallsville.
<b>Allegheny County</b> West View	25	1735EST			0	0	1K		<b>Thunderstorm Wind</b>
									A large pine tree was downed by thunderstorm winds.
<b>Allegheny County</b> Glenshaw	25	1735EST			0	0	10K		<b>Thunderstorm Wind</b>
									Two large oak trees fell on a house.
<b>Westmoreland County</b> Latrobe	25	1750EST			0	0	5K		<b>Thunderstorm Wind</b>
									Large trees and some power lines were downed in Latrobe.
<b><u>PUERTO RICO</u></b>									
<b>Culebra</b> Culebra	14	1858AST 1930AST			0	0			<b>Waterspout</b>
									A WATERSPOUT WAS OBSERVED ONE MILE EAST OF CULEBRA, PUERTO RICO.
<b>Camuy</b> Hatillo	15	1100AST 1600AST			0	0			<b>Flash Flood</b>
									A COLD FRONT ACROSS THE MONA PASSAGE INDUCED THE DEVELOPMENT OF SHOWERS AND THUNDERSTORMS OVER THE NORTH, WEST AND INTERIOR SECTIONS OF PUERTO RICO. THE HARDEST HIT AREA WAS THE NORTHWEST OF PUERTO RICO WHERE CIVIL DEFENSE OFFICIALS REPORTED 20 HOMES INUNDATED IN HATILLO AND HIGHWAY #2 WAS INTRASITABLE.
<b>St Thomas</b>	16	0700AST 0800AST			0	0			<b>Waterspout</b>
									A PILOT OBSERVED AND REPORTED A WATERSPOUT ONE MILE NORTH OF ST THOMAS IN THE U.S. VIRGIN ISLANDS.
<b>Aguadilla</b> Aguadilla	30	1648AST 1730AST			0	0			<b>Waterspout</b>
									AN OBSERVER AT BORINQUEN UNICOM PORT AUTHORITY IN AGUADILLA REPTED A WATERSPOUT APROXIMATELY 10 MILES NORTHWEST OF BORINQUEN AIR FIELD. THE MOVEMENT WAS NORTH-NORTHWEST AT AN UNDETERMINED SPEED.
<b>St Croix</b>	31	0630AST 0730AST			0	0			<b>Waterspout</b>
									A PILOT REPORTED THREE WATERSPOUTS IN THE VICINITY OF THE U.S. VIRGIN ISLANDS. ONE WATERSPOUT WAS OBSERVED AT 20 MILES WEST NORTHWEST OF ST CROIX AND TWO OTHER WERE AT 10 MILES NORTH-NORTHWEST OF ST CROIX.
<b><u>RHODE ISLAND</u></b>									
<b>RIZ001&gt;007</b>	<b>Northwest Providence - Southeast Providence - Western Kent - Eastern Kent - Bristol - Washington - Newport</b>								
	02	0900EST 1700EST			0	0			<b>Heavy Snow</b>
									A low pressure system located about 100 miles off the North Carolina coast at 7 AM moved northeast and spread snow across the entire state during the forenoon. The snow became moderate to heavy by noon and continued into the late afternoon and early evening. Most of the state received 6 to 11 inches of snow. Specific snowfall totals included: Narragansett, 11 inches; downtown Providence, Middletown, and Newport, 9 inches; West Warwick, 8.5 inches; and Westerly, 7.5 inches. Numerous skidding accidents were reported on area highways.
<b>RIZ001&gt;007</b>	<b>Northwest Providence - Southeast Providence - Western Kent - Eastern Kent - Bristol - Washington - Newport</b>								
	03	0500EST 1800EST			0	0			<b>Snow Squalls</b>
									Two cold fronts swept across the state from west to east during the day, bringing snow squalls accompanied by briefly low visibility and winds gusting up to 40 to 50 mph. Around noon, visibility was reportedly reduced to 1/4 miles in downtown Providence in a heavy snow squall. Snowfall amounts ranged from a few tenths of an inch to up to one inch. A peak wind gust to 48 mph was reported from downtown Providence.
<b>RIZ001&gt;005</b>	<b>Northwest Providence - Southeast Providence - Western Kent - Eastern Kent - Bristol</b>								
	07 08	1000EST 1800EST			0	0			<b>Heavy Snow</b>
									A low pressure system moved from North Carolina northeastward to just southeast of New England and brought yet another heavy snowstorm to northern and central Rhode Island. Only a few inches accumulated across the south, where the precipitation was mostly rain and sleet. Light freezing rain and drizzle occurred on March 6th and early on March 7th before significant snow

# Storm Data and Unusual Weather Phenomena

March 1996

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

## RHODE ISLAND

accumulation began. A thin coating of glaze resulted in very icy roads. Numerous minor skidding accidents occurred. Some snowfall totals from this storm included: North Foster, 7.6 inches; Cumberland, 7.5 inches. There was also a total of 7.5 inches in West Warwick, where the seasonal total reached a record 98 inches.

## SOUTH CAROLINA, Central

Aiken County Western Half	07	0845EST 1045EST			0	0			Flash Flood
Aiken County Western Half	07	0845EST 1045EST			0	0	3K	0	Flash Flood
Lee County Bishopville	07	0855EST			0	0	2K	0	Thunderstorm Wind
A severe thunderstorm took down trees and power/phone lines.									
Lexington County Countywide	07	0915EST 1115EST			0	0	10K	0	Flash Flood
Richland County Countywide	07	0915EST 1115EST			0	0	5K	0	Flash Flood
Kershaw County Eastern 2/3	07	0920EST 1120EST			0	0			Flash Flood
Chesterfield County Patrick	07	0924EST 1124EST			0	0			Flash Flood
Training thunderstorms from Augusta GA through Columbia SC to Patrick SC dropped 2-4 inches of rain in a 6 hour period causing flash flooding of many streams. Water rose into some businesses and homes in Aiken and Columbia counties while several dams overflowed in Lexington and Kershaw counties. One small dam breached in Lexington county and washed out a highway. Flash flooding put a car dealership partially underwater in Patrick, and many roads were closed throughout the Midlands.									
Orangeburg County Cope	07	1130EST 1131EST	0.1	30	0	0	5K	0	Tornado (F0)
An F0 tornado tood down 6 large trees. Damage was done to a car, the deck of a home, and to the roof of an aluminum agricultural building.									
Clarendon County Bloomville	07	1231EST 1232EST	0.2	40	0	0	1K	0	Tornado (F0)
The F0 tornado that touched down in Orangeburg county crossed the county and touched down in Bloomville taking down trees and powerlines.									
Fairfield County Winnsboro	15	1500EST			0	0			Thunderstorm Wind (G50)
Newberry County Whitmore	15	1505EST			0	0			Thunderstorm Wind (G50)
Kershaw County Buffalo Ck/Mt Pisgah	15	1553EST			0	0			Thunderstorm Wind (G50)
Richland County 1 S Columbia	15	1630EST			0	0			Thunderstorm Wind (G50)
Aiken County Wagener	15	1634EST			0	0			Hail (0.75)
Aiken County Aiken	15	1634EST			0	0			Hail (0.75)
Calhoun County Sandy Run	15	1649EST			0	0			Thunderstorm Wind (G50)
Sumter County Sumter	15	1710EST			0	0			Thunderstorm Wind (G50)
Clarendon County Summerton/Manning	15	1718EST			0	0			Thunderstorm Wind (G50)
Aiken County Jackson	15	1720EST			0	0			Thunderstorm Wind (G50)
Aiken County Jackson	15	1720EST			0	0			Hail (0.75)
Orangeburg County Orangeburg	15	1721EST			0	0			Thunderstorm Wind (G50)
Barnwell County Barnwell	15	1755EST			0	0			Hail (0.75)
Bamberg County Bamberg	15	1818EST			0	0			Thunderstorm Wind (G50)

On March 15th, a line of severe thunderstorms moved through the state producing large hail and damaging winds. Many trees and

# Storm Data and Unusual Weather Phenomena

March 1996

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm	
					Killed	Injured	Property	Crops		
<b><u>SOUTH CAROLINA, Central</u></b>										
			powerlines were taken down.							
Richland County Congaree National Pk	16	1610EST			0	0			Hail (0.75)	
Fairfield County 4 SE Woodward	16	1635EST			0	0			Thunderstorm Wind (G50)	
Fairfield County 2 W Ridgeway to 1 W Ridgeway	16	2217EST 2219EST	0.3	50	0	0	2K	0	Tornado (F0)	
			An F0 tornado touched down near I-77 and highway 34 causing damage to a roof on a home and taking down trees.							
Fairfield County 2 ENE Longtown	16	2226EST			0	0			Thunderstorm Wind (G50)	
			Downburst winds took down a grove of trees and powerlines near Dutchman Creek Marina.							
Kershaw County 5 N Camden	16	2236EST			0	0			Hail (1.75)	
Kershaw County 5 N Camden	16	2238EST 2239EST	0.2	40	0	0			Tornado (F0)	
			An F0 tornado briefly touched down taking down trees along its path.							
Kershaw County 7 SE Kershaw	16	2330EST			0	0			Hail (0.75)	
Aiken County Beech Island	17	0730EST			0	0			Hail (0.75)	
Orangeburg County Springfield	17	0808EST			0	0			Hail (0.75)	
Orangeburg County Neeses	17	0828EST			0	0			Hail (0.75)	
Edgefield County Trenton	19	0417EST			0	0			Hail (0.75)	
<b><u>SOUTH CAROLINA, North Coastal</u></b>										
Horry County 5 NE Conway	07	0557EST			0	0			Hail (0.75)	
			Wind damage also, with shed destroyed and large trees uprooted in Shell community. Wind speed unknown.							
Georgetown County Pleasant Hill	07	1342EST			0	0			Thunderstorm Wind (G50)	
			Trees downed across SC Highway 261.							
Georgetown County Plantersville	07	1351EST			0	0			Thunderstorm Wind (G50)	
			Trees downed across road and power outage.							
Horry County Socastee	07	1400EST			0	0			Thunderstorm Wind (G64)	
			Trees were snapped and power lines downed along SC Highway 544 near The Witch Golf Links. A tree fell on a mobile home and a house roof was damaged.							
Horry County Longs	07	1430EST			0	0			Thunderstorm Wind (G50)	
			Trees downed on highways SC 905 and SC 9.							
Marlboro County Wallace	15	1630EST			0	0			Thunderstorm Wind (G50)	
			Winds downed trees and power lines.							
Florence County Florence Arpt	15	1631EST			0	0			Thunderstorm Wind (G55)	
			Peak gust measured at Florence Regional Airport.							
Horry County Conway	15	1723EST			0	0			Thunderstorm Wind (G50)	
			Emergency Management reported power lines downed.							
Darlington County 1 N Hartsville	16	1720EST			0	0			Hail (0.88)	
			Nickel size hail along Highway SC 102.							
Florence County Lake City	16	1725EST			0	0			Hail (1.00)	
			Reported Florence County Sheriff.							
Marlboro County Blenheim	16	1749EST			0	0			Hail (1.00)	
Darlington County Society Hill	16	1758EST			0	0			Hail (0.88)	

# Storm Data and Unusual Weather Phenomena

March 1996

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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**SOUTH CAROLINA, Northwest**

<b>Oconee County</b>							
<b>Westminster</b>	<b>06</b>	<b>0555EST</b>			<b>0</b> <b>0</b>	<b>75K</b>	<b>Lightning</b>
An early morning thunderstorm caused lightning which struck a house. The resulting fire destroyed the home.							
<b>SCZ010&gt;011-019    Anderson - Abbeville - Greenwood</b>							
	<b>06</b>	<b>1000EST</b>			<b>0</b> <b>0</b>		<b>Flood</b>
	<b>07</b>	<b>1030EST</b>					
Prolonged heavy rainfall caused gradual flooding over part of the piedmont and foothills. Several roads were closed for awhile around Anderson. Heavier showers near the end of the event caused a couple of different flood problems in and around Greenwood - separated by a few hours. Roads were closed and normal flood prone areas flooded.							
<b>SCZ001&gt;014-019    Northern Oconee - Northern Pickens - Northern Greenville - Southern Oconee - Southern Pickens - Southern Greenville - Spartanburg - Cherokee - York - Anderson - Abbeville - Laurens - Union - Chester - Greenwood</b>							
	<b>08</b>	<b>0001EST</b>			<b>0</b> <b>0</b>	<b>20M</b>	<b>Extreme Cold</b>
		<b>2359EST</b>					
Record cold severely damaged the Upstate peach crop.							
<b>Pickens County</b>							
<b>Liberty to Easley</b>	<b>15</b>	<b>1335EST</b>			<b>0</b> <b>0</b>	<b>35K</b>	<b>Thunderstorm Wind</b>
<b>Oconee County</b>							
<b>Long Creek to Seneca</b>	<b>15</b>	<b>1340EST</b>			<b>0</b> <b>0</b>	<b>25K</b>	<b>Thunderstorm Wind</b>
<b>Greenville County</b>							
<b>Travelers Rest to Wares Xrds</b>	<b>15</b>	<b>1347EST</b>			<b>0</b> <b>0</b>	<b>400K</b>	<b>Thunderstorm Wind</b>
<b>Anderson County</b>							
<b>Pelzer</b>	<b>15</b>	<b>1401EST</b>			<b>0</b> <b>0</b>		<b>Thunderstorm Wind</b>
		<b>1420EST</b>					
<b>Greenville County</b>							
<b>Greer to 3 SW Greenville-Spartanbu</b>	<b>15</b>	<b>1402EST</b>			<b>1</b> <b>3</b>	<b>100K</b>	<b>Thunderstorm Wind</b>
		<b>1422EST</b>					
M31PH							
<b>Greenville County</b>							
<b>Greenville Donaldson to Fountain Inn</b>	<b>15</b>	<b>1405EST</b>			<b>0</b> <b>0</b>	<b>50K</b>	<b>Thunderstorm Wind</b>
		<b>1420EST</b>					
<b>Laurens County</b>							
<b>Fountain Inn to Clinton</b>	<b>15</b>	<b>1424EST</b>			<b>0</b> <b>0</b>	<b>70K</b>	<b>Thunderstorm Wind</b>
		<b>1450EST</b>					
<b>Spartanburg County</b>							
<b>Cross Anchor</b>	<b>15</b>	<b>1430EST</b>			<b>0</b> <b>0</b>		<b>Thunderstorm Wind</b>
		<b>1500EST</b>					
<b>York County</b>							
<b>2 W Bethany to Rock Hill</b>	<b>15</b>	<b>1439EST</b>			<b>0</b> <b>4</b>	<b>10K</b>	<b>Thunderstorm Wind</b>
		<b>1520EST</b>					
<b>Union County</b>							
<b>Union</b>	<b>15</b>	<b>1445EST</b>			<b>0</b> <b>0</b>		<b>Thunderstorm Wind</b>
		<b>1500EST</b>					
<b>Chester County</b>							
<b>Chester to Leeds</b>	<b>15</b>	<b>1500EST</b>			<b>0</b> <b>0</b>	<b>100K</b>	<b>Thunderstorm Wind</b>
		<b>1512EST</b>					

A squall line blasted rapidly across Upstate South Carolina after developing in the mountains of North Carolina and Northeast Georgia. The first damage reports came from Oconee and Pickens counties where trees and power lines were blown down. At Liberty at least one tree fell on a home causing substantial damage. At Westminster a concrete wall was blown down onto cars, roof and sign damage was reported. Wind damage was reported at Long Creek. Numerous power outages occurred. At Seneca a produce stand was blown over, signs were blown down at a bank and the high school. Several trees and power lines were downed.

The squall line reached its maximum intensity as it rolled through Greenville county. The first report of severe weather was in Travelers Rest where large hail fell. At Donaldson Center Industrial Air Park wind equipment at the Lockheed facility measured 75 knots and trees and power lines were downed around the former Air Force base. The same part of the storm complex quickly moved south to Simpsonville and on through southern Greenville county near Ware Place. A large amount of damage was reported on the west side of Simpsonville where numerous trees fell on houses and cars. Some large power lines along Interstate 385 were downed. Some residents reported a funnel cloud but apparently it was a small vortex created by the gust front winds and did not, in itself, cause damage.

This swath of damage continued into Laurens county. A number of mobile homes were badly damaged around Fountain Inn, Gray Court and the Durbin Creek community on a line from Greenville county into Laurens county. Trees and power lines fell onto houses and cars. Similiar, but lighter, damage was reported from Clinton and Laurens.

A smaller area of damage in Greenville county occurred near Pelham where a house under construction collapsed. Four construction workers had taken refuge from the storm in the house. One worker was killed and the others injured. There was little

# Storm Data and Unusual Weather Phenomena

March 1996

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

## **SOUTH CAROLINA, Northwest**

evidence of other wind damage in the general area.

The path of wind damage intensified as it moved east across Spartanburg, Union, Chester and York counties. Damage in Spartanburg county was confined to the southern part. Around Cross Anchor a barn was destroyed, other smaller outbuildings were destroyed, trees and power lines were blown down. Damage in Chester county was quite severe in two locations. Widespread damage was reported in the city of Chester where numerous signs and a church were damaged. Outbuildings were destroyed, trees and power lines were downed. Around Leeds similar structural damage was reported. A farm house was severely damaged and the roof was blown off an older home, several mobile homes were damaged and severe damage to trees and power lines occurred.

In York county large hail fell at Kings Mountain. At Winthrop University in Rock Hill damaging winds injured four people when a baseball dugout was destroyed.

<b>Anderson County</b> Anderson	16	1350EST 1420EST			0	0			<b>Hail (0.75)</b>
<b>Greenville County</b> 5 NE Piedmont	16	1424EST 1500EST			0	0			<b>Hail (0.75)</b>
<b>Laurens County</b> 1 N Laurens	16	1445EST 1455EST			0	0			<b>Hail (0.75)</b>
<b>Laurens County</b> Hickory Tavern	16	1445EST 1500EST			0	0			<b>Hail (0.75)</b>
<b>Laurens County</b> Laurens	16	1500EST 1515EST			0	0			<b>Hail (0.75)</b>
<b>Laurens County</b> Laurens to 12 E Clinton	16	1500EST 1540EST			0	0			<b>Funnel Cloud</b>

A rotating thunderstorm produced a well formed wall cloud and a funnel cloud that moved from the south side of Laurens into Union county north of Whitmire. The funnel cloud was followed by storm spotters and did not touch down.

<b>Laurens County</b> 2 N Clinton	16	1527EST 1545EST			0	0			<b>Hail (0.75)</b>
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Severe weather on the 16th was mostly in the form of large hail. The first complex of storms formed over Anderson county in the early afternoon and moved east into more unstable air. This complex produced hail no larger than dime size but plenty of it. By the time the storms reached eastern Laurens and southern Union counties hail was piling up to several inches deep along road sides.

<b>Greenville County</b> White Horse to Berea	16	1530EST 1545EST			0	0			<b>Hail (0.75)</b>
<b>Union County</b> 3 SE Sedalia to 10 SE Sedalia	16	1540EST 1600EST			0	0			<b>Hail (0.75)</b>
<b>Oconee County</b> 5 N Walhalla	16	1638EST 1715EST			0	0			<b>Hail (1.00)</b>
<b>Oconee County</b> Fair Play	16	1638EST 1645EST			0	0			<b>Hail (1.75)</b>
<b>Oconee County</b> Walhalla	16	1653EST 1715EST			0	0			<b>Hail (1.75)</b>
<b>Oconee County</b> Long Creek	16	1653EST 1715EST			0	0			<b>Hail (1.75)</b>
<b>Oconee County</b> Westminster	16	1700EST 1730EST			0	0			<b>Thunderstorm Wind</b>
<b>Oconee County</b> Seneca	16	1700EST			0	0			<b>Lightning</b>

Near Seneca lightning killed four cows.

<b>Pickens County</b> Central Portion	16	1705EST 1730EST			0	0			<b>Thunderstorm Wind</b>
<b>Anderson County</b> 2 N Piedmont	16	1719EST 1745EST			0	0			<b>Hail (1.75)</b>

# Storm Data and Unusual Weather Phenomena

March 1996

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<b><u>SOUTH CAROLINA, Northwest</u></b>									
Pickens County 4 E Easley	16	1725EST 1745EST			0	0			Hail (1.75)
Pickens County 4 E Easley	16	1725EST 1745EST			0	0			Thunderstorm Wind
Greenville County Greenville	16	1735EST 1800EST			0	0			Thunderstorm Wind
Greenville County White Horse	16	1749EST 1800EST			0	0			Hail (1.00)
Pickens County 3 SE Easley	16	1750EST 1800EST			0	0			Hail (1.25)
The second area of severe thunderstorms produced some reports of damaging wind but hail was still the dominant feature. The hail was larger with this set of storms as colder air aloft worked in.									
Greenville County White Horse	16	1800EST 1830EST			0	0	15K		Thunderstorm Wind
The second area of severe thunderstorms produced some reports of damaging wind as trees and power lines were downed. Around Easley and in Central trees fell onto houses and garages causing some damage. In west Greenville the combination of wind and hail shattered windows in a restaurant. Several thousand customers in the west side of Greenville county were without power for a number of hours.									
Anderson County Anderson	19	0246EST 0300EST			0	0			Hail (0.75)
Anderson County 3 W Pelzer to 3 NW Pelzer	19	0309EST 0320EST			0	0			Hail (0.75)
Anderson County Williamston	19	0309EST 0320EST			0	0			Thunderstorm Wind (G50)
Pickens County Liberty	19	0310EST 0320EST			0	0			Hail (0.75)
Spartanburg County Drayton	19	0319EST 0330EST			0	0			Hail (1.00)
Early morning severe thunderstorms over the area produced large hail in several locations.									
Greenville County 2 W Wares Xrds	19	0330EST 0400EST			0	0			Thunderstorm Wind (G50)
Early morning severe thunderstorms produced large hail and damaging winds over the area. In Williamston a storm with damaging wind blew down the door on the police station as well as several trees and power lines. The wind damage continued as the storm moved into Greenville county.									
SCZ001>014-019	Northern Oconee - Northern Pickens - Northern Greenville - Southern Oconee - Southern Pickens - Southern Greenville - Spartanburg - Cherokee - York - Anderson - Abbeville - Laurens - Union - Chester - Greenwood								
	19	0900EST 1600EST			0	0			High Wind
High winds along and behind a very strong cold front caused widespread damage. Shallow rooted trees fell causing some damage to structures and power lines. A few outbuildings were damaged. Gusts were reported as high as 60 mph in a few spots with 30 to 40 mph sustained winds gusting to 50 mph common.									
<b><u>SOUTH CAROLINA, South Coastal</u></b>									
Colleton County Walterboro	15	1245EST			0	0			Thunderstorm Wind (G60)
Canopies over gas pumps at two different gas stations were destroyed. Also a canopy at a bank drive-in was heavily damaged. Windows in the county court house were blown out.									
Allendale County Barton	17	1000EST			0	0			Hail (0.75)
Charleston County North Charleston	17	1020EST			0	0			Hail (0.75)
Hampton County Hampton	17	1020EST			0	0			Hail (1.00)
Hail covered the ground for a period of time.									
Berkeley County Hanahan	17	1032EST			0	0			Hail (0.88)

# Storm Data and Unusual Weather Phenomena

March 1996

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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## SOUTH CAROLINA, South Coastal

Colleton County 8 WNW Waltherboro	17	1040EST			0    0		Hail (0.88)
Colleton County 5 E Waltherboro	17	1050EST			0    0		Thunderstorm Wind (G50) Camper overturned, barn roof damaged, and two utility buildings destroyed.
Colleton County 5 E Waltherboro	17	1050EST			0    0		Hail (0.75)
Dorchester County Summerville	17	1122EST			0    0		Thunderstorm Wind (G50)
Dorchester County Summerville	17	1130EST			0    0		Hail (1.75) Hail remained on the ground for several hours after this severe thunderstorm ended.
Dorchester County Knightsville	17	1130EST			0    0		Hail (1.75)
Dorchester County Summerville	17	1130EST			0    0		Hail (2.75)
Berkeley County 3 NW Goose Creek	17	1133EST			0    0		Hail (0.88)
Berkeley County Huger	17	1200EST			0    0		Hail (0.75)
Charleston County Awendaw	17	1220EST			0    0		Hail (0.75)
SCZ048 Beaufort	27 28	1400EST 1200EST			5    0		Strong Wind Gale force winds developed by early afternoon on March 27 and continued through the night. A research vessel doing soil samples off the coast of Beaufort capsized during the night of 3/27 or early morning on 3/28. All five passengers on board drowned. M?IW, M?IW, M?IW, M?IW, M?IW

## SOUTH DAKOTA, Central and North

SDZ003>005-009>010-015>017-033>037-045-048-051	Corson - Campbell - Mcpherson - Walworth - Edmunds - Dewey - Potter - Faulk - Stanley - Sully - Hughes - Hyde - Hand - Jones - Lyman - Buffalo						
	24	0500CST 1800CST			0    0		Blizzard On the morning of the 24th, north winds of 30 to 40 mph, gusting to 50 mph, combined with the falling snow and the previous day's snowfall to create blizzard conditions until the evening of the 24th. Interstate-90 through Jones and Lyman counties was closed on the 24th with extremely difficult travel on other roads. Also, some activities were canceled on the 24th with some schools delayed or canceled on the 25th. Some of the more significant two day snowfall amounts include, 6 inches at Mobridge, Gettysburg, Roscoe, and Bowdle, 7 inches at Faulkton, 8 inches at Selby, 9 inches at Timber Lake, 10 inches at Pollock, and 15 inches 6SE Mcintosh.
SDZ006>008-011-018-021	Brown - Marshall - Roberts - Day - Spink - Grant						
	24	1000CST 2300CST			0    0		Blizzard On the morning of the 24th, north winds of 30 to 40 mph, gusting to 55 mph, combined with the falling snow and the previous day's snowfall to create blizzard conditions into the late evening of the 24th. Travel was extremely difficult. Several cars went into the ditch and flights out of Aberdeen were canceled on the 24th. Also, several activities were canceled and some schools were delayed or canceled on the 25th. Some of the more significant two day snowfall amounts include, 6 inches at Sisseton and Aberdeen, 7 inches at Sand Lake NWR, 8 inches 3E 4S Veblen, 9 inches at Britton, and 10 inches 4N 2E Victor.

## SOUTH DAKOTA, Southeast

SDZ019>020-022>023-038>040-050-052>071	Clark - Codington - Hamlin - Deuel - 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						
	24 25	1100CST 1800CST			1    8	400K	Blizzard Snow accumulating 3 to 8 inches was accompanied by winds over 50 mph at times, producing widespread whiteout conditions. Numerous vehicles slid into ditches and many people were stranded in vehicles. There were some rollovers and other accidents, including a fatality near Tripp in Hutchinson County. Some power outages occurred due to downed or whipping power lines. Other damage was caused by the strong winds, including the roof blown off of a golf clubhouse at Parker in Turner County. Many roads, including interstate highways, were closed or blocked, and schools and businesses were closed or forced to delay opening on the 25th. Wind chills were as low as 40 below zero. F42VE

## SOUTH DAKOTA, West

SDZ012-024>025-028	Butte - Northern Black Hills - Northern Foot Hills - Central Black Hills						
	01 02	0000MST 0800MST			0    0		Heavy Snow The northern Black Hills received 1.5 to three feet of snow during a 36 hour period starting the evening of February 29 through the morning of March 2.

# Storm Data and Unusual Weather Phenomena

March 1996

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<b><u>SOUTH DAKOTA, West</u></b>									
<b>SDZ024-028</b>	<b>Northern Black Hills - Central Black Hills</b>								
	<b>17</b>	<b>2200MST</b>			<b>0</b>	<b>0</b>			<b>Heavy Snow</b>
	<b>18</b>	<b>1200MST</b>							
	Heavy snow in the Black Hills produced six to 12 inch accumulations.								
<b>SDZ001&gt;002-012&gt;014-024&gt;032-041&gt;044-046&gt;047-049</b>	<b>Harding - Perkins - Butte - Meade Co. Plains - Ziebach - Northern Black Hills - Northern Foot Hills - Central Foot Hills - Southern Foot Hills - Central Black Hills - Southern Black Hills - Custer Plains - Pennington Plains - Haakon - Fall River Co. - Shannon - Jackson - Bennett - Mellette - Todd - Tripp</b>								
	<b>23</b>	<b>1800MST</b>			<b>0</b>	<b>0</b>			<b>Blizzard</b>
	<b>24</b>	<b>2359MST</b>							
	A blizzard brought snow, wind, and freezing rain to western South Dakota. Freezing rain Saturday evening caused a series of accidents on interstate 90. By early Sunday morning six to nine inches of snow and winds 20 to 40 mph caused whiteout conditions, closing Interstat 90.								
<b><u>TENNESSEE, Central</u></b>									
<b>Dickson County 5 SW Dickson</b>	<b>06</b>	<b>0240CST</b>			<b>0</b>	<b>0</b>	<b>30K</b>		<b>Thunderstorm Wind</b>
	One oak barn was destroyed and a 2 story metal barn was damaged.								
<b>Dickson County Dickson</b>	<b>06</b>	<b>0240CST 0300CST</b>			<b>0</b>	<b>0</b>			<b>Thunderstorm Wind</b>
	Scattered reports of trees down around Dickson county.								
<b>Dickson County 4 S Dickson</b>	<b>06</b>	<b>0245CST</b>			<b>0</b>	<b>0</b>	<b>20K</b>		<b>Thunderstorm Wind</b>
	Travel trailer was overturned on North Mt. Sinai Rd.								
<b>Benton County 2 NE Eva</b>	<b>06</b>	<b>0950CST</b>			<b>0</b>	<b>0</b>			<b>Hail (0.75)</b>
	3/4 inch hail reported by weather spotter at Nathan Bedford State Forest.								
<b>Humphreys County Mc Ewen</b>	<b>06</b>	<b>1030CST</b>			<b>0</b>	<b>0</b>			<b>Hail (0.75)</b>
	Hail reported by Mcewen police department.								
<b>Dickson County 6.6 E Dickson</b>	<b>06</b>	<b>1058CST</b>			<b>0</b>	<b>0</b>			<b>Hail (1.00)</b>
	Hail reported by weather spotter at Montgomery Bell State Park.								
<b>Hickman County Centerville</b>	<b>06</b>	<b>1105CST</b>			<b>0</b>	<b>0</b>			<b>Hail (0.75)</b>
	Hail reported by Centerville police department.								
<b>Lincoln County Belleville</b>	<b>06</b>	<b>1313CST</b>			<b>0</b>	<b>0</b>			<b>Hail (1.50)</b>
	Hail reported by local law enforcement.								
<b>Moore County Lynchburg</b>	<b>06</b>	<b>1320CST</b>			<b>0</b>	<b>0</b>			<b>Hail (0.75)</b>
	Hail reported by local law enforcement.								
<b>Franklin County Estill Springs</b>	<b>06</b>	<b>1338CST</b>			<b>0</b>	<b>0</b>			<b>Hail (1.75)</b>
	Hail report by local law enforcement.								
<b>Franklin County Decherd</b>	<b>06</b>	<b>1338CST</b>			<b>0</b>	<b>0</b>			<b>Hail (0.75)</b>
<b>Franklin County Winchester</b>	<b>06</b>	<b>1338CST</b>			<b>0</b>	<b>0</b>	<b>30K</b>		<b>Thunderstorm Wind</b>
	A Chevrolet dealership had a pavillion set up with a tent and several poles. The strong thunderstorm winds blew down the tent and its poles. The poles landed on several vehicles. The tent alone was worth \$12,000.								
<b>Franklin County Winchester</b>	<b>06</b>	<b>1338CST 1400CST</b>			<b>0</b>	<b>0</b>	<b>5K</b>		<b>Thunderstorm Wind</b>
	Downed trees and power lines around Franklin county.								
<b>Franklin County Estill Spgs</b>	<b>06</b>	<b>1338CST</b>			<b>0</b>	<b>0</b>	<b>5K</b>		<b>Thunderstorm Wind</b>
	Cedar tree fell on a car.								
<b>Franklin County Decherd</b>	<b>06</b>	<b>1338CST</b>			<b>0</b>	<b>0</b>	<b>0.50K</b>		<b>Thunderstorm Wind</b>
	Trees and power lines blown down around the city.								

# Storm Data and Unusual Weather Phenomena

March 1996

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<b>TENNESSEE, Central</b>									
<b>Franklin County</b>									
Cowan	06	1340CST			0	0	10K		Thunderstorm Wind
									Thunderstorm winds removed a roof off a restaurant.
<b>Marion County</b>									
Jasper	06	1420CST			0	0			Hail (0.75)
									Hail report was by local law enforcement.
<b>Lawrence County</b>									
Loretto	06	1630CST			0	0			Hail (1.75)
									Golf ball size hail reported.
<b>Giles County</b>									
Minor Hill	06	1650CST			0	0			Hail (1.75)
									Golf ball size hail reported.
<b>TNZ078</b>									
			<b>Warren</b>						
	07	1600CST			0	1	10K		Snow
	08	0300CST							
									Light snow fell across the Cumberland Plateau causing a car wreck with an injury at 1900 CST on Highway 70S on the Warren county and Cannon county border or about 4 miles west of Centertown. There was about an inch of snow on the ground during the time of the accident. Time of the light snow event is an approximation.
<b>TNZ032</b>									
			<b>Putnam</b>						
	07	1600CST			0	0	50K		Snow
	08	0300CST							
									At 1900 CST, numerous car wrecks reported across Putnam county by the sheriff's department. About an inch of snow was reported on the ground at the time. Time of the snow event is an approximation.
<b>Benton County</b>									
Faxon	13	0130CST			0	0	20K		Thunderstorm Wind
									In the community of Faxon, which is 6 miles east of Big Sandy, strong winds in a thunderstorm took the roof off a mobile home. The winds also took the roof off a house across the street.
<b>Wayne County</b>									
Waynesboro	15	1655CST			0	0			Hail (0.75)
									Hail reported by local law enforcement.
<b>Stewart County</b>									
Bumpus Mills	16	1250CST			0	0			Hail (0.75)
<b>Montgomery County</b>									
.5 NW Clarksville	16	1330CST			0	0			Hail (0.75)
<b>Montgomery County</b>									
.5 NW Clarksville	16	1330CST			0	0			Funnel Cloud
									No wind damage occurred from funnel cloud.
<b>Montgomery County</b>									
Clarksville	16	1335CST			0	0			Hail (0.75)
									Hail covered the ground.
<b>Montgomery County</b>									
7 W Clarksville	16	1345CST			0	0	1K		Thunderstorm Wind
									6 trees uprooted at a residence at Lake Rd.
<b>Montgomery County</b>									
Port Royal	16	1400CST			0	0	20K		Thunderstorm Wind
									Garage destroyed. Possible damage to foundation of home.
<b>Robertson County</b>									
Adams	16	1405CST			0	0			Hail (1.75)
									Report was by a storm spotter.
<b>Sumner County</b>									
Portland	16	1432CST			0	0			Hail (0.75)
									Hail covered the ground.
<b>Sumner County</b>									
Bethpage	16	1450CST			0	0			Hail (1.75)
									Report by storm spotter.
<b>Macon County</b>									
Lafayette	16	1510CST			0	0			Hail (0.75)
<b>Jackson County</b>									
.5 E Gainesboro	16	1545CST			0	0			Hail (1.75)
									Report was by spotters in two different locations just east of Gainesboro.
<b>Jackson County</b>									
Countywide	16	1545CST			0	0	10K		Thunderstorm Wind
									Sheriff's department reported trees and power lines down around the county.
<b>Jackson County</b>									
1.5 NW Gainesboro	16	1545CST			0	0	50K		Thunderstorm Wind

# Storm Data and Unusual Weather Phenomena

March 1996

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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**TENNESSEE, Central**

In the Freestate area of Jackson county, there was a 1/2 mile path of damage from downed pine trees, several barn and house roofs were blown off and a detached garage was demolished.

**Jackson County  
Gainesboro**

16	1550CST				0	0			<b>Funnel Cloud</b>
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Funnel cloud reported by police department. No wind damage occurred.

**Overton County  
.5 W Livingston to  
Alpine**

16	1605CST 1610CST	6	400		0	1	5.5M		<b>Tornado (F2)</b>
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Extensive damage in the Oak Grove and Alpine areas in the county. The Overton Co-op Gardening Center was destroyed and several businesses sustained minor damage. 10 homes were destroyed, 12 homes heavily damaged, 46 homes received minor damage, and 6 mobile homes destroyed. Many trees, power lines and telephone transmission lines were down from Livingston to Oak Grove and Alpine. Some of the worst damage in Livingston was on Howard and Clark Street area.

There was roof damage to a Pizza Hut, video store and shoe store. State Highway 52 was closed east of Livingston to the Pickett county border due to numerous downed trees and power lines. This made rescue efforts difficult. This was the worst tornado for this area since April 3-4, 1974.

The only injury was one man who received a broken arm.

**Overton County  
Livingston**

16	1610CST				0	0			<b>Hail (1.75)</b>
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**Overton County  
Livingston**

16	1610CST				0	0	20K		<b>Hail (2.00)</b>
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Many vehicles received damaged from the hailstones in Livingston.

**TNZ006>009-027-  
032>033-059**

**Montgomery - Robertson - Sumner - Macon - Davidson - Putnam - Overton - Williamson**

19	0100CST				0	0	5K		<b>Heavy Snow</b>
21	0200CST								

A heavy wet snow hit portions of middle Tennessee, especially the northern portions close to the Kentucky border. The weight of the snow brought large tree branches and power lines down across middle Tennessee. As a result, thousands were left without power.

On Tuesday afternoon, March 19, the snow accumulated up to 12 inches in northern Sumner county with drifts up to 10 feet reported at the Tennessee Christian Medical Center at Portland. Also, many areas in the city of Portland lost power at 12:45 PM Tuesday. Around 11:00 AM Wednesday March 20, a Lear Jet slid off the runway at Portland Municipal airport. There were no injuries and only slight damage to the aircraft.

Problems started with the snow at 4:30 AM on March 19, with 3 inches of snow across Williamson county. Reports of downed trees and power lines were being received across the county and also from Bellevue in southwest Davidson county. By 6:00 AM, the snow had accumulated to 3 to 4 inches across Williamson county and also at Bellevue. Specifically, there were 4 inches at Franklin in Williamson county and 3 inches at the Nashville airport. By 9:00 AM, Nashville received 4 inches of snow. The snow continued to accumulate. Snow reports by 1:00 PM were: 4-8 inches across Montgomery and Robertson counties, 5-6 feet drifts were common across Sumner county. The snow had settled to 3 inches at Nashville at 1:00 PM. There were 12,000 people without power in Fairview in Williamson county at 2:30 PM.

On Wednesday March 20, 4:30 AM these were the following snow totals received by the National Weather Service: Lafayette in Macon county had 8 inches with 3 to 5 feet drifts. Many roads were closed across Macon county. Putnam and Overton counties had 3-4 inches of snow.

**TENNESSEE, East**

**Hamilton County  
Chattanooga**

06	0230EST 0530EST				0	0	15K		<b>Flash Flood</b>
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Three inches of rain fell in twenty four hours in Chattanooga forcing three tenants to evacuate their flooded motel.

# Storm Data and Unusual Weather Phenomena

March 1996

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<b>TENNESSEE, East</b>									
<b>Hamilton County Chattanooga</b>	<b>06</b>	<b>1610EST 1640EST</b>			<b>0</b>	<b>0</b>	<b>20K</b>		<b>Tstm Wind/Hail</b>
									Thunderstorm winds ripped a roof and wall from a furniture warehouse in Chattanooga. Numerous power lines were blown down. Three-quarter inch hail was reported in the Hixon area.
<b>Bradley County Mc Donald</b>	<b>06</b>	<b>1645EST 1700EST</b>			<b>0</b>	<b>0</b>			<b>Hail (0.75)</b>
									Three-quarter inch hail was reported near McDonald in Bradley County.
<b>Monroe County Tellico Plains</b>	<b>15</b>	<b>1130EST 1200EST</b>			<b>0</b>	<b>0</b>	<b>2K</b>		<b>Thunderstorm Wind</b>
									Thunderstorm winds knocked down several power lines.
<b>Sullivan County Countywide</b>	<b>15</b>	<b>1650EST 1950EST</b>			<b>0</b>	<b>0</b>			<b>Flash Flood</b>
									Heavy rain flooded the Glenn-Aline Road causing a school bus to stall. Children were forced to evacuate the bus.
<b>Fentress County East Jamestown to Allardt</b>	<b>16</b>	<b>1630CST 1645CST</b>	<b>7</b>	<b>100</b>	<b>0</b>	<b>0</b>	<b>150K</b>		<b>Tornado (F0)</b>
									A thunderstorm in Fentress County produced hail and a tornado. The Roof at Allardt Elementary School was damaged. Numerous trees and power lines were blown down.
<b>Fentress County Jamestown to Allardt</b>	<b>16</b>	<b>1702CST 1715CST</b>			<b>0</b>	<b>0</b>			<b>Tstm Wind/Hail</b>
									Three-quarter inch hail was reported in Jamestown.
<b>Scott County Oneida</b>	<b>16</b>	<b>1815EST 1845EST</b>	<b>1</b>	<b>100</b>	<b>0</b>	<b>1</b>	<b>160K</b>		<b>Tornado (F0)</b>
									Trees were downed, one mobile home was destroyed injuring a man, and twelve homes sustained some structural damage by what was believed to be a small tornado.
<b>Scott County Huntsville</b>	<b>16</b>	<b>1930EST 1940EST</b>			<b>0</b>	<b>0</b>			<b>Hail (1.00)</b>
									One inch hail was reported 5 miles east of Huntsville.
<b>Claiborne County New Tazewell</b>	<b>16</b>	<b>2015EST 2045EST</b>			<b>0</b>	<b>0</b>	<b>15K</b>		<b>Thunderstorm Wind</b>
									Numerous trees were downed in roadways, power outages, and one house under construction was destroyed by thunderstorm winds.
<b>Hawkins County Rogersville</b>	<b>16</b>	<b>2025EST 2040EST</b>			<b>0</b>	<b>0</b>			<b>Hail (1.00)</b>
									One-inch hail covered the ground east of Rogersville.
<b>Unicoi County Unicoi</b>	<b>16</b>	<b>2226EST 2236EST</b>			<b>0</b>	<b>0</b>			<b>Hail (0.75)</b>
									Three-quarter inch hail was reported in Unicoi.

# Storm Data and Unusual Weather Phenomena

March 1996

Location	Date	Time Local/Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Injured	Estimated Damage Property	Crops	Character of Storm
<b>TENNESSEE, East</b>									
<b>Mcminn County</b> <b>Athens</b>	<b>18</b>	<b>2200EST</b> <b>2230EST</b>			<b>0</b>	<b>0</b>	<b>15K</b>		<b>Thunderstorm Wind</b>
									Winds associated with a strong low pressure system blew a roof off a business in Athens.
<b>Cocke County</b> <b>Newport</b>	<b>19</b>	<b>0130EST</b> <b>0200EST</b>			<b>0</b>	<b>0</b>	<b>15K</b>		<b>Thunderstorm Wind</b>
									Thunderstorm winds tore a roof off of a house.
<b>TNZ042</b> <b>Northwest Greene</b>	<b>19</b>	<b>2000EST</b> <b>2030EST</b>			<b>0</b>	<b>0</b>	<b>10K</b>		<b>High Wind</b>
									High winds in Mt. Carmel blew a tree down on a house and caused a light pole to fall on a car.
<b>TNZ012-018-034-042&gt;043-045&gt;047-066-073&gt;074</b>	<b>19</b> <b>20</b>	<b>2000EST</b> <b>1600EST</b>	<b>Scott - Johnson - Fentress - Northwest Greene - Southeast Greene - Unicoi - Northwest Carter - Southeast Carter - Cumberland - North Sevier - Sevier/Smoky Mountains</b>			<b>0</b>	<b>0</b>		<b>Heavy Snow</b>
									Heavy wet snow caused numerous power outages.
<b>TENNESSEE, West</b>									
<b>Henry County</b> <b>1 N Henry Co Arprt</b>	<b>06</b>	<b>0110CST</b> <b>0120CST</b>			<b>0</b>	<b>0</b>	<b>30K</b>		<b>Thunderstorm Wind</b>
									Numerous trees were uprooted just north of the Henry County Airport. Power lines were blown down, buildings were damaged and large antenna towers were toppled and destroyed. Two storage buildings and a barn were destroyed.
<b>Obion County</b> <b>Kenton</b>	<b>06</b>	<b>0113CST</b> <b>0118CST</b>			<b>0</b>	<b>0</b>	<b>20K</b>		<b>Thunderstorm Wind</b>
									A factory roof was partially blown off. Some trailers were moved off their blocks.
<b>Tipton County</b> <b>4 N Covington</b>	<b>06</b>	<b>0150CST</b> <b>0155CST</b>			<b>0</b>	<b>0</b>	<b>20K</b>		<b>Thunderstorm Wind</b>
									Three cement block buildings were destroyed/damaged along Highway 51 just south of the Hatchie river. Two of the buildings did not have roofs and were blown over. The larger building had the walls and roof collapse. Some minor damage occurred to nearby homes and trees.
<b>Fayette County</b> <b>3 S Oakland</b>	<b>06</b>	<b>0207CST</b> <b>0210CST</b>			<b>0</b>	<b>0</b>	<b>0</b>		<b>Thunderstorm Wind (G51)</b>
									An anemometer reported an 58 mile per hour wind gust.
<b>Fayette County</b> <b>Somerville</b>	<b>06</b>	<b>0215CST</b> <b>0220CST</b>			<b>0</b>	<b>0</b>	<b>20K</b>		<b>Thunderstorm Wind</b>
									Fayette-Ware High School sustained substantial roof damage. Trees were blown down near the school and a small shed near the Vo-Tech school was destroyed. A semi-trailer was overturned and three overhead doors were blown in at business in the area. Some of the damage occurred in the Fayette County Industrial Park across the highway from the high school.
<b>Hardeman County</b> <b>5 W Bolivar</b>	<b>06</b>	<b>0225CST</b> <b>0230CST</b>			<b>0</b>	<b>0</b>	<b>5K</b>		<b>Thunderstorm Wind</b>
									Several power lines were blown down.
<b>Madison County</b> <b>Jackson</b>	<b>06</b>	<b>0230CST</b> <b>0235CST</b>			<b>0</b>	<b>0</b>	<b>0.50K</b>		<b>Hail (0.75)</b>
<b>Mcnairy County</b> <b>Adamsville</b>	<b>06</b>	<b>0240CST</b> <b>0245CST</b>			<b>0</b>	<b>0</b>	<b>20K</b>		<b>Thunderstorm Wind</b>
									A bank, a convenience store and a church sustained roof damage. Six homes suffered shingle damage. A fence at the city's tennis courts were twisted and bent. A tree were blown down as well.
<b>Henderson County</b> <b>Scotts Hill</b>	<b>06</b>	<b>0300CST</b> <b>0305CST</b>			<b>0</b>	<b>0</b>	<b>5K</b>		<b>Thunderstorm Wind</b>
									A tractor-trailer was blown over. Several trees and power lines were blown over as well.
<b>Hardin County</b> <b>Burnt Church</b>	<b>06</b>	<b>1535CST</b> <b>1540CST</b>			<b>0</b>	<b>0</b>	<b>1K</b>		<b>Hail (1.00)</b>

# Storm Data and Unusual Weather Phenomena

March 1996

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<b><u>TENNESSEE, West</u></b>									
Madison County Jackson	15	0500CST 0505CST			0	0	0.01K		Hail (0.75)
Hardeman County Whiteville to 5 NE Toone	15	0630CST 0656CST			0	0	0.05K		Hail (1.00)
Chester County Henderson	15	1555CST 1600CST			0	0	0.05K		Hail (0.88)
Hardin County Morris Chapel to Cerro Gordo	15	1605CST 1615CST			0	0	0.10K		Hail (0.75)
Chester County 3 S Montezuma	15	1700CST 1705CST			0	0	0.05K		Hail (0.88)
Mcnairy County Adamsville	15	1717CST 1722CST			0	0	0.01K		Hail (0.75)
Hardin County Savannah	15	1740CST 1745CST			0	0	0.01K		Hail (0.75)
Weakley County Sharon	16	1135CST 1140CST			0	0	0.01K		Hail (0.75)
TNZ019	Dyer								
	18	1900CST 2200CST			0	0	5K		High Wind (G35)
A large metal sign for a motel was blown down.									
Shelby County Memphis	31	0100CST 0105CST			0	0	0.01K		Hail (0.75)
<b><u>TEXAS, Central</u></b>									
San Saba County Cherokee	24	1328CST			0	0			Hail (0.75)
<b><u>TEXAS, Central Southeast</u></b>									
NONE REPORTED.									
<b><u>TEXAS, Extreme West</u></b>									
NONE REPORTED.									
<b><u>TEXAS, Mid - South</u></b>									
NONE REPORTED.									
<b><u>TEXAS, North</u></b>									
Ellis County Midlothian	02	1200CST 2200CST			0	0			Wild/Forest Fire
Dormant winter vegetation and antecedent dry conditions over the area contributed to several large grass fires that burned 10,000 acres. Low humidities and strong winds also contributed to the fires.									
Coryell County North Ft Hood	03	1200CST 2200CST			0	0			Wild/Forest Fire
Dormant winter vegetation and antecedent dry conditions over the area contributed to several large grass fires that burned 15,000 acres. Low humidities and strong winds also contributed to the fires.									
Van Zandt County Wills Pt	05	1655CST			0	0			Hail (0.75)
Lamar County Biardstown	05	1700CST			0	0			Hail (1.00)
Rains County Emory	05	1710CST			0	0			Hail (0.75)
Rains County Emory	05	1715CST			0	0	2K		Thunderstorm Wind
Signs were blown down by high winds.									
Rains County 2 S Emory	05	1720CST			0	0			Hail (1.00)
Hopkins County Dike	05	1730CST			0	0			Hail (0.75)

# Storm Data and Unusual Weather Phenomena

March 1996

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<b>TEXAS, North</b>									
<b>Hopkins County</b> Dike	05	1730CST			0	0	1K		Thunderstorm Wind
			A barn was partially unroofed by high winds.						
<b>Lamar County</b> Biardstown	05	1920CST			0	0			Hail (0.75)
<b>Haskell County</b> Rochester	14	1200CST 2200CST			0	0			Wild/Forest Fire
			Dormant winter vegetation and antecedent dry conditions over the area contributed to several large grass fires that burned 20,000 acres. Low humidities and strong winds also contributed to the fires.						
<b>Anderson County</b> Palestine	17	1735CST			0	0			Hail (1.00)
<b>Anderson County</b> 2 E Palestine	17	1740CST			0	0			Hail (1.00)
			Quarter size hail covered the ground.						
<b>Denton County</b> Little Elm	17	2359CST			0	0			Hail (0.75)
<b>Collin County</b> 2 W Allen	18	0010CST			0	0			Hail (0.75)
<b>Delta County</b> Cooper	18	0150CST			0	0			Hail (0.75)
<b>Van Zandt County</b> 10 SW Canton	18	0215CST			0	0			Hail (1.00)
<b>Leon County</b> Centerville	18	0340CST			0	0			Hail (0.75)
<b>Jack County</b> 10 N Jacksboro	24	1230CST			0	0	30K		Thunderstorm Wind
			A house was severely damaged by strong winds.						
<b>Jack County</b> 10 N Jacksboro	24	1230CST			0	0			Hail (0.75)
<b>Montague County</b> 3 S Bowie	24	1239CST			0	0			Hail (0.75)
<b>Wise County</b> Bridgeport	24	1310CST			0	0			Hail (1.00)
			Pea to quarter size hail covered the ground.						
<b>Wise County</b> Bridgeport	24	1316CST			0	0	25K		Hail (2.00)
			Large hail broke windows in town.						
<b>Wise County</b> Decatur	24	1316CST			0	0			Hail (1.75)
<b>Wise County</b> 1 N Paradise	24	1335CST			0	0			Hail (1.00)
<b>Wise County</b> Cottondale	24	1335CST			0	0			Hail (1.00)
<b>Cooke County</b> Gainesville	24	1350CST			0	0			Hail (0.75)
<b>Parker County</b> 7 S Weatherford	24	1355CST			0	0			Hail (0.75)
<b>Bosque County</b> Cranfills Gap	24	1358CST			0	0			Hail (1.75)
<b>Hamilton County</b> Carlton	24	1409CST			0	0			Hail (0.88)
<b>Tarrant County</b> White Settlement	24	1410CST			0	0			Hail (1.00)
			Shortly after 200 pm CST, a large severe thunderstorm developed over the central Parker/Tarrant County line. This severe storm moved to the northeast across the western and northern portions of Tarrant County toward the DFW airport. Large hail caused an estimated \$70 million in damage to the county.						
<b>Grayson County</b> Whitesboro	24	1411CST			0	0			Hail (0.75)
<b>Bosque County</b> Meridian	24	1413CST			0	0			Hail (0.88)
<b>Denton County</b> Sanger	24	1415CST			0	0	20K		Thunderstorm Wind
			High winds blew a tractor trailer onto a car on I-35, damaged a house chimney, and blew a garage door out.						
<b>Tarrant County</b> Ft Worth	24	1420CST			0	0			Hail (0.75)

# Storm Data and Unusual Weather Phenomena

March 1996

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<b>TEXAS, North</b>									
Tarrant County Ft Worth	24	1421CST			0	0	30K		Hail (1.75)
			Golfball size hail damaged 20 vehicles at the WSFO in northern Forth Worth.						
Tarrant County (Fwh)Carswell Afb Ft	24	1425CST			0	0			Thunderstorm Wind (G78)
			The ATC tower at the base was abandoned due to the severe weather in the immediate area.						
Tarrant County North Richland Hills	24	1430CST			0	0	15M		Hail (1.75)
Grayson County Sherman	24	1430CST			0	0			Hail (0.75)
Tarrant County North Richland Hills	24	1435CST			0	0			Thunderstorm Wind (G57)
Tarrant County Bedford	24	1437CST			0	0	25M		Hail (2.50)
Tarrant County Grapevine	24	1439CST			0	0			Hail (1.00)
Hill County 7 SE Hillsboro	24	1440CST			0	0			Hail (0.75)
Dallas County Coppell	24	1442CST			0	0			Hail (1.75)
Tarrant County Bedford	24	1445CST			0	0	15M		Hail (1.75)
Tarrant County Grapevine	24	1450CST			0	0	15M		Hail (1.75)
			Golfball size hail covered the ground.						
Denton County Lewisville	24	1450CST			0	0			Hail (0.75)
Hill County Hillsboro	24	1453CST			0	0			Hail (2.50)
Hill County Peoria	24	1453CST			0	0			Hail (1.50)
Tarrant County (Ftw)Meacham Arpt Ft	24	1455CST			0	0			Hail (0.75)
Dallas County Farmers Branch	24	1457CST			0	0			Hail (1.50)
Hill County Hillsboro	24	1503CST			0	0			Hail (0.75)
Tarrant County Ft Worth	24	1510CST			0	0			Hail (0.75)
Collin County 5 N Plano	24	1510CST			0	0			Hail (0.75)
Dallas County Coppell	24	1515CST			0	0			Hail (1.00)
Collin County Plano	24	1520CST			0	0			Hail (1.00)
Fannin County 9 N Bonham	24	1520CST			0	0			Hail (1.00)
Tarrant County Euless	24	1524CST			0	0			Hail (0.75)
Dallas County Coppell	24	1524CST			0	0			Hail (0.75)
Collin County Plano	24	1527CST			0	0			Hail (1.25)
Ellis County 3 SE Milford	24	1530CST			0	0			Hail (0.75)
Collin County Mc Kinney	24	1540CST			0	0			Hail (0.75)
Navarro County Blooming Grove	24	1540CST			0	0			Hail (0.75)
Lamar County Paris	24	1555CST			0	0			Hail (0.75)
Navarro County Rice	24	1610CST			0	0			Hail (1.75)
Rockwall County 8 S Royse City	24	1620CST			0	0			Hail (0.75)

# Storm Data and Unusual Weather Phenomena

March 1996

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<b>TEXAS, North</b>									
Lamar County Blossom	24	1645CST			0	0			Hail (1.00)
Hunt County Wolfe City	24	1645CST			0	0			Hail (1.00)
Hunt County Wolfe City	24	1645CST			0	0			Thunderstorm Wind
			Tree limbs were blown down by high winds.						
Hill County Hillsboro	24	1710CST			0	0			Hail (0.75)
Hunt County Union Vly	24	1710CST			0	0			Hail (0.75)
Hopkins County Peerless	24	1710CST			0	0			Hail (1.75)
Hopkins County Peerless	24	1710CST			0	0			Thunderstorm Wind (G52)
Hill County Hillsboro	24	1715CST			0	0			Hail (0.88)
Hopkins County Birthright	24	1725CST			0	0			Hail (0.75)
Delta County Charleston	24	1725CST			0	0			Hail (0.75)
Navarro County 2 N Richland	24	1735CST			0	0			Hail (1.50)
Delta County 6 E Charleston	24	1735CST			0	0			Hail (1.00)
Hill County Malone	24	1750CST			0	0			Hail (1.75)
Navarro County Angus	24	1750CST			0	0	25K		Hail (1.75)
			Golfball size hail broke windows in town.						
Navarro County Emmett	24	1755CST			0	0			Hail (2.00)
Hill County Hubbard	24	1850CST			0	0			Hail (0.75)
Navarro County Richland	24	1850CST			0	0			Hail (1.75)
Hill County 5 S Malone	24	1900CST			0	0			Hail (1.75)
Navarro County 5 SE Richland	24	1900CST			0	0			Hail (1.75)
			Golfball size hail covered the ground.						
Freestone County 1 S Streetman	24	1900CST			0	0			Hail (1.75)
			Golfball size hail covered the ground.						
McLennan County Lorena	24	1920CST			0	0			Hail (0.75)
Anderson County Bethel	24	1927CST			0	0			Hail (1.00)
Anderson County Cayuga	24	1927CST			0	0			Hail (1.00)
Freestone County Fairfield	24	1930CST			0	0			Hail (0.75)
Limestone County Center	24	2010CST			0	0			Hail (0.75)
Falls County 2 E Marlin	24	2020CST			0	0			Hail (0.88)
Young County Graham	26 27	1800CST 1000CST			0	0			Winter Weather
			Several upper level disturbances that moved across the area resulted in overrunning conditions in North Texas. Freezing rain and sleet occurred north of a Graham to Eastland to San Saba line causing roads to become slippery. Several accidents resulted in a few indirect injuries.						
<b>TEXAS, North Panhandle</b>									
Randall County 1 NE Canyon	26	1900CST			0	0	1K		Thunderstorm Wind

# Storm Data and Unusual Weather Phenomena

March 1996

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<b>TEXAS, North Panhandle</b>									
<b>Carson County</b> 12 W Panhandle	29	1945CST			0	0			<b>Thunderstorm Wind (G58)</b>
									A dry microburst day produced minor damage in northeast Canyon including blowing the windshield out of a deputy sheriff's car. Winds were clocked at 67 mph north of the Pantex facility using a Davis anemometer.
<b>TEXAS, Northeast</b>									
<b>Wood County</b> Alba	05	1731CST			0	0			<b>Hail (0.88)</b>
<b>Red River County</b> 3 S Clarksville	05	1745CST			0	0			<b>Thunderstorm Wind (G60)</b>
									Telephone lines were blown down along Hwy 37.
<b>Red River County</b> 2 E Clarksville	05	1752CST			0	0	5K	0	<b>Thunderstorm Wind (G60)</b>
									A barn was blown down at the North Star Ranch.
<b>Franklin County</b> 1 E Mt Vernon	05	1810CST 1814CST			0	0			<b>Hail (0.88)</b>
<b>Wood County</b> 10 NE Quitman to 5 SSE Winnsboro	05	1812CST 1827CST	0.5	25	0	0			<b>Tornado (F0)</b>
									Chasers spotted a tornado coming out of a thunderstorm and touching down in an open field. A debris cloud was seen as the tornado moved eastward north of Hwy 154.
<b>Titus County</b> 5 W Mt Pleasant	05	1818CST 1822CST			0	0			<b>Hail (0.88)</b>
<b>Titus County</b> Talco	05	1819CST 1826CST	0.5	25	0	0			<b>Tornado (F0)</b>
									Several eyewitnesses observed a tornado touching down in a field knocking down trees.
<b>Bowie County</b> De Kalb	05	1820CST			0	0			<b>Thunderstorm Wind (G60)</b>
									Winds caused numerous power outages due to downed trees across power lines.
<b>Bowie County</b> De Kalb	05	1820CST			0	0	20K	0	<b>Lightning</b>
									Report of a house fire caused by lightning.
<b>Smith County</b> Tyler	06	1240CST 1243CST			0	0			<b>Hail (0.88)</b>
<b>Smith County</b> Tyler	06	1248CST			0	0			<b>Hail (0.50)</b>
<b>Smith County</b> 1 E Tyler	06	1257CST 1300CST			0	0			<b>Hail (0.50)</b>
<b>Gregg County</b> Longview	06	1315CST 1318CST			0	0			<b>Thunderstorm Wind (G60)</b>
									Trees and power lines were knocked down causing numerous power outages inside the city.
<b>Gregg County</b> Longview	06	1315CST			0	0			<b>Hail (0.75)</b>
<b>Harrison County</b> 5 E Longview	06	1335CST 1338CST			0	0	3K	0	<b>Thunderstorm Wind (G65)</b>
									Winds blew the roof off a barn and shingles off an adjacent house.
<b>Harrison County</b> Marshall	06	1355CST 1359CST			0	0			<b>Hail (0.75)</b>
<b>Wood County</b> Quitman	17	1630CST 1635CST			0	0			<b>Hail (0.75)</b>
<b>Smith County</b> 18 WNW Tyler	17	1720CST			0	0	2K	0	<b>Hail (0.50)</b>
									Hail stones produced slippery roadways and caused a couple of traffic accidents on I-20 just east of the Smith/Van Zandt County line.
<b>Smith County</b> Lindale	17	1748CST			0	0			<b>Hail (0.75)</b>
<b>Smith County</b> Tyler	17	1815CST			0	0			<b>Hail (0.50)</b>

# Storm Data and Unusual Weather Phenomena

March 1996

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<b><u>TEXAS, Northeast</u></b>									
Harrison County 5 N Woodlawn	17	1855CST 1859CST			0	0			Hail (0.75)
Gregg County 10 WSW Gladewater	17	1901CST 1904CST			0	0			Hail (0.75)
Smith County Tyler	17	1905CST 1908CST			0	0			Hail (1.75)
Harrison County Marshall	17	1930CST 1933CST			0	0			Hail (0.75)
Rusk County Henderson	17	1930CST 1934CST			0	0			Hail (0.75)
Shelby County 10 S Center	18	0510CST 0513CST			0	0			Hail (1.00)
Hail reported along Farm to Market road 711.									
Shelby County Center	18	0510CST			0	0	2K	0	Lightning
Lightning struck a cooperative observers house in town causing minor damage.									
Shelby County Joaquin	18	0715CST			0	0			Hail (0.88)
Red River County Boxelder	24	1820CST 1823CST			0	0			Hail (1.00)
Red River County Avery	24	1830CST			0	0			Hail (1.00)
Bowie County 5 WNW New Boston	24	1850CST			0	0			Hail (0.75)
Hail was reported along US Hwy 82.									
Gregg County Liberty City	24	2105CST			0	0			Hail (0.50)
Gregg County 12 W Longview	24	2110CST 2118CST			0	0			Hail (0.75)
Rusk County 8 SW Henderson	24	2112CST			0	0			Hail (0.50)
Cherokee County New Summerfield	24	2115CST 2119CST			0	0			Thunderstorm Wind (G70)
Numerous trees and power lines were ripped down along with a tin roof that was torn off a school building.									
Rusk County 7 W Henderson to Henderson	24	2120CST			0	0			Hail (0.75)
Rusk County 10 S Henderson to Henderson	24	2122CST			0	0			Hail (0.75)
Rusk County Joinerville	24	2124CST			0	0			Hail (0.75)
Rusk County 5 SW Henderson	24	2131CST 2135CST			0	0			Hail (0.75)
<b><u>TEXAS, South</u></b>									
NONE REPORTED.									
<b><u>TEXAS, South Central</u></b>									
Bexar County San Antonio	16	1840CST 1845CST			0	0			Hail (0.75)
Uvalde County 9 SW Uvalde to 4 SW Uvalde	25	0913CST 0920CST			0	0	0	0	Hail (1.75)
Hail covered the ground 2 inches deep southwest of Uvalde and 4 inches deep southeast of Uvalde. Most was 1/4 to 1/2 inch in diameter.									
Uvalde County Uvalde	25	0935CST 0940CST			0	0			Hail (1.00)

# Storm Data and Unusual Weather Phenomena

March 1996

Location	Date	Time Local/Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage	Character of Storm
					Killed	Injured	Property Crops	
<b>TEXAS, South Central</b>								
Zavala County								
8 W La Pryor	25	1035CST 1040CST			0	0		Hail (0.75)
<b>TEXAS, South Panhandle</b>								
NONE REPORTED.								
<b>TEXAS, Southeast</b>								
TXZ215								
Jefferson	18	1300CST 1600CST			0	0		High Wind (G40)
Strong winds behind a cold front knocked power lines down and caused 1 TV station to be off the air.								
TXZ201								
Hardin	18	1300CST 1600CST			0	0		High Wind (G40)
High winds behind a cold front caused several power lines to fall down, sparking a grass fire between Kountze and Lumberton.								
<b>TEXAS, West</b>								
NONE REPORTED.								
<b>TEXAS, Western North</b>								
TXZ083-085								
Hardeman - Wilbarger	23	1645CST 1930CST			0	0		Summary Of March 23
Severe thunderstorms moved through the area near the Red River, producing hail as large as quarters in Quanah in Hardeman County.								
Hardeman County								
4 S Goodlett	23	1728CST			0	0		Hail (0.75)
Hardeman County								
3 S Goodlett	23	1745CST			0	0		Hail (0.88)
Hardeman County								
Quanah	23	1746CST			0	0		Hail (1.00)
Wilbarger County								
4 ENE Odell	23	1913CST			0	0		Hail (0.75)
<b>UTAH, North, Central and South</b>								
UTZ010>011								
Northern Mountains - Southern Mountains And High Plateaus								
	04	1200MST			0	0		Heavy Snow
	06	1200MST						
A broad trough moved over the Great Basin and Intermountain West on these dates. A series of short waves rotated through this trough creating several "mini-snowstorms" during this time. Snowfall amounts ranged from 10-36 inches with the Alta Ski Resort leading the way at 36". The Brian Head Ski Resort received 16 inches, the most in the southern mountains.								
UTZ001>002								
Cache Valley - Great Salt Lake Deserts								
	05	1200MST			0	1	20K	Heavy Snow
	06	0600MST						
The strongest short wave from the previously mentioned storm system resulted in criteria snowfall for valley locations in the vicinity of the Wasatch Mountains. Snowfall amounts were 3-6 inches on the valley floors and 6-9" along the benches. Thunderstorms also rumbled across Northern Utah with this system. Lightning damage occurred to a house in Spring City (about 20 miles south of Provo).								
UTZ008>009								
Extreme Southeast - Utah'S Dixie								
	05	2100MST			0	0	100K	High Wind (G50)
	06	0600MST						
Strong northwest winds blew behind a cold front that moved through Southern Utah. The maximum reported wind gust was measured at the St. George airport at 58 mph (50 kts). A 200 foot storage shed was blown apart in St. George, several power poles were downed, and other minor damage occurred.								
UTZ002-005								
Great Salt Lake Deserts - Price And Castle Valley								
	17	0700MST 1000MST			0	0	25K	High Wind (G52)
A very strong jet stream over Utah surfaced during the early morning hours this Sunday. Winds of 60 mph (52 kts) damaged several roofs and uprooted trees in the Ferron area. West winds of 60 mph also surfaced in Wendover. The Utah Highway Patrol reported marble-sized rocks being lifted by the wind causing minor damage.								
UTZ010>011								
Northern Mountains - Southern Mountains And High Plateaus								
	22	1800MST			0	0		Winter Storm
	24	0600MST						
Another winter storm swept across bringing snow to the mountains, but rain mixed with snow to the valleys. From 11-34 inches of snow fell in the northern mountains, with the Alta Ski Resort receiving the most once again. In the southern mountains, 10-15" fell. The Brian Head Ski Resort topped the list with the 15" amount.								
UTZ002>003-006>009-012>013								
Great Salt Lake Deserts - Wasatch Front - Southwest Valleys And Deserts - Sevier Valley - Extreme Southeast - Utah'S Dixie - East Central Valleys - South Central Valleys								
	28	1600MST			0	0	17K	High Wind (G51)
	29	0600MST						

# Storm Data and Unusual Weather Phenomena

March 1996

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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## UTAH, North, Central and South

The previously mentioned cold frontal system also kicked-up strong southerly winds statewide. Generally peak wind gusts were in the 43-59 mph range. Both the St. George Airport and the Eagle Range on the Dugway Proving Grounds measured 59 mph (51 kts) wind gusts for 'tops' in the state. Only minor damage was reported with this storm.

**UTZ010>011**

### **Northern Mountains - Southern Mountains And High Plateaus**

<b>28</b>	<b>1800MST</b>	<b>0</b>	<b>0</b>				<b>Heavy Snow</b>
<b>29</b>	<b>0600MST</b>						

A cold front rapidly moved through Utah late in March leaving criteria snowfall amounts in Utah's mountains. During this 12 hour period 6-13 inches of snow fell. The Brian Head Ski Resort received the most at 13". Thunderstorms occurred along the Wasatch Front as this front passed through.

## UTAH, Northeast

NONE REPORTED.

## VERMONT, North and Central

**VTZ001>012**

### **Grand Isle - Franklin - Orleans - Essex - Chittenden - Lamoille - Caledonia - Washington - Addison - Orange - Rutland - Windsor**

<b>03</b>	<b>0500EST</b>	<b>0</b>	<b>0</b>	<b>30K</b>		<b>Winter Storm</b>
	<b>1800EST</b>					

A storm system moved across southern Canada on Saturday (3/2/96) and Sunday (3/3/96). On Sunday a cold front moved across the area followed by a blast of arctic air. Snow squalls with locally heavy snow and gusty winds accompanied the front.

Accumulations were generally 1 to 3 inches in the valleys and 5 to 10 inches in the mountains of Washington, Lamoille, Caledonia, Orleans, Franklin and Chittenden counties. The heaviest snow was reported at Jay Peak along the Franklin and Orleans county line with 10 inches.

**VTZ001>012**

### **Grand Isle - Franklin - Orleans - Essex - Chittenden - Lamoille - Caledonia - Washington - Addison - Orange - Rutland - Windsor**

<b>05</b>	<b>0400EST</b>	<b>0</b>	<b>0</b>	<b>15K</b>		<b>Winter Storm</b>
	<b>1800EST</b>					

A warm front approached New England from the Ohio Valley Monday (3/4/96) and Tuesday (3/5/96). Warm air associated with this front ran over cold surface air resulting in steady snow Tuesday.

Accumulations of snow were generally 2 to 4 inches...except 4 to 6 inches across the counties of Orange, Windsor and Rutland. The heaviest amounts were: Danby 4 Corners (Rutland County) 5 inches, Springfield (Windsor County) 5 inches, Brookfield (Orange County) 4 inches.

**VTZ001>012**

### **Grand Isle - Franklin - Orleans - Essex - Chittenden - Lamoille - Caledonia - Washington - Addison - Orange - Rutland - Windsor**

<b>07</b>	<b>1200EST</b>	<b>0</b>	<b>0</b>	<b>125K</b>		<b>Winter Storm</b>
<b>08</b>	<b>2200EST</b>					

An area of low pressure in the Gulf of Mexico Wednesday night (3/6/96) moved to the Mid Atlantic coast and intensified late Thursday (3/7/96) then moved northeast to a position near Cape Cod Friday morning then into the Canadian Maritimes thereafter.

Steady snow fell across the area from noon Thursday (3/7/96) through 10 PM Friday (3/8/96). Accumulations were generally 6 to 12 inches across Vermont with the highest amounts along and east of the Green Mountains. A few of the heavier amounts were as follows: Rutland (Rutland county) 14 inches, Waitsfield (Washington county) 13 inches, West Danville (Caledonia county) and Brookfield (Orange county) and Middlebury (Addison county) 12 inches, Ludlow (Windsor county) 11.7 inches, Burlington (Chittenden county) 9 inches and Canaan (Essex county) 8.5 inches and St Albans (Franklin county) 8 inches.

Numerous traffic accidents were reported statewide.

**VTZ004-011>012**

### **Essex - Rutland - Windsor**

<b>20</b>	<b>0200EST</b>	<b>0</b>	<b>0</b>	<b>30K</b>		<b>High Wind</b>
	<b>1200EST</b>					

A strong storm system in Pennsylvania on Wednesday (3/20/96) moved into Southern New England by Thursday (3/21/96). Strong winds downed trees in southern Vermont and northeast Vermont with power outages. A barn was destroyed by the wind in Rutland county. Several inches of wet snow accumulated at elevations above 1000 feet statewide.

## VERMONT, South

**VTZ013>014**

### **Bennington - Windham**

<b>07</b>	<b>0500EST</b>	<b>0</b>	<b>0</b>			<b>Heavy Snow</b>
<b>08</b>	<b>1500EST</b>					

A large winter storm was located over the Mid-Atlantic region on Thursday morning March 7. This system moved slowly northeastward and was situated off the New Jersey coast by Friday morning March 8. Heavy snow fell across Bennington and Windham Counties of southern Vermont with 8 to 10 inches common over the area. Some specific snowfall totals included: 9 inches at Dorset and 7 inches at Pownal in Bennington County, 10.5 inches at West Wardsboro and 9.5 inches at West Dover in Windham County.

**VTZ013>014**

### **Bennington - Windham**

<b>19</b>	<b>2130EST</b>	<b>0</b>	<b>0</b>	<b>45K</b>		<b>High Wind</b>
<b>20</b>	<b>0600EST</b>					

A strong low pressure system tracked from eastern Kentucky to eastern Ohio between Tuesday morning March 19 and Wednesday morning March 20. This system produced damaging winds across Bennington and Windham Counties of southern Vermont.

# Storm Data and Unusual Weather Phenomena

March 1996

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<b>VERMONT, South</b>									
									North of Bennington on route 7, three utility poles were downed by the wind. At Shaftsbury in Bennington County trees fell on two homes and there were numerous reports of trees and wires down.
<b>VIRGIN ISLANDS</b>									
									NONE REPORTED.
<b>VIRGINIA, East</b>									
VAZ048>049-060>064-066>078-085									Fluvanna - Louisa - Prince Edward - Cumberland - Goochland - Hanover - Caroline - Lunenburg - Nottoway - Amelia - Powhatan - Chesterfield - Henrico - King William - King And Queen - Essex - Westmoreland - Richmond - Northumberland - Lancaster - Middlesex
		01				0	0		Winter Storm
		02							
									A LOW PRESSURE AREA TRACKED NORTHEAST FROM THE GULF OF MEXICO TO OFF THE NORTH CAROLINA COAST. IT SPREAD LIGHT SNOW ACROSS PORTIONS OF EASTERN AND CENTRAL VIRGINIA FROM THE NORTHERN NECK AND MIDDLE PENINSULA WESTWARD INTO THE PIEDMONT FROM
VAZ048>049-060>064-066>078-080>086-088>090-092>094									Fluvanna - Louisa - Prince Edward - Cumberland - Goochland - Hanover - Caroline - Lunenburg - Nottoway - Amelia - Powhatan - Chesterfield - Henrico - King William - King And Queen - Essex - Westmoreland - Richmond - Northumberland - Lancaster - Dinwiddie - Prince George - Charles City - New Kent - Gloucester - Middlesex - Mathews - Sussex - Surry - James City - Southampton - Isle Of Wight - Newport News
		07				0	0		Winter Storm
		08							
									A LOW PRESSURE AREA DEVELOPED OVER THE CAROLINAS THEN TRACKED NORTHEAST OFF THE NORTH CAROLINA AND VIRGINIA COAST. IT SPREAD LIGHT SNOW ACROSS MUCH OF CENTRAL AND EASTERN VIRGINIA FROM THURSDAY NIGHT THROUGH FRIDAY MORNING. SNOW AMOUNTS GEN
<b>Emporia County</b>									
1 SW Emporia to 2 NW Emporia Arpt		15	1325EST 1335EST	5	800	0	0		Tornado (F0)
									TORNADIC-LIKE DAMAGE NOTED 1 MILE SOUTHWEST OF EMPORIA OFF ROUTE 611. TIN ROOF PEELED OFF OF SMALL HOUSE AND FRONT PORCH RIPPED AWAY AND CARRIED 150 FEET. TRAMPOLINE IN YARD CARRIED 500 FEET AND LODGED IN TREE 15 FEET ABOVE GROUND. STORM CR
<b>Southampton County</b>									
5 E Emporia		15	1345EST			0	0		Thunderstorm Wind (G44)
									ESTIMATED 50 MPH WIND GUST REPORTED BY SHERIFF'S OFFICE.
<b>Isle Of Wight County</b>									
Walters		15	1350EST			0	0		Thunderstorm Wind
									NUMEROUS LARGE TREES DOWNED.
<b>Portsmouth (C)</b>									
Portsmouth		15	1415EST			0	0		Hail (0.50)
									MARBLE SIZE HAIL REPORTED IN CHURCHLAND SECTION OF PORTSMOUTH.
<b>Norfolk (C)</b>									
Norfolk		15	1440EST			0	0		Hail (0.88)
<b>Suffolk (C)</b>									
Holland		15	1440EST			0	0		Thunderstorm Wind
									3-6 INCH DIAMETER LIMBS BLOWN OFF OF APPROXIMATELY 10-12 TREES ALONG ROUTE 58 BETWEEN SOUTHAMPTON COUNTY LINE AND THE HOLLAND SECTION OF SUFFOLK. MOST LIMBS DOWNED NEAR THE INTERSECTION OF ROUTES 272 AND 58.
<b>Chesapeake (C)</b>									
Mt Pleasant		15	1455EST			0	0		Hail (1.75)
<b>Virginia Beach (C)</b>									
Virginia Beach		15	1515EST			0	0		Hail (1.25)
<b>Virginia Beach (C)</b>									
Virginia Beach		15	1515EST			0	0		Lightning
									LIGHTNING STARTED A SMALL FIRE AT A HOME NEAR KEMPSVILLE ROAD AND CENTERVILLE TURNPIKE. ELECTRICITY WAS KNOCKED OUT TO ABOUT 2000-2500 VIRGINIA POWER CUSTOMERS.
<b>Chesapeake (C)</b>									
Chesapeake		17	0225EST			0	0		Hail (0.75)
									DIME SIZE HAIL REPORTED NEAR THE CORNER OF LONG RIDGE AND CAROLINE ROADS.
<b>VAZ071</b>	<b>Henrico</b>								
		19	1530EST 1540EST			0	0		High Wind
<b>VAZ074</b>	<b>Essex</b>								
		19	1640EST 1645EST			0	0		High Wind
									STRONG WINDS ASSOCIATED WITH A LATE WINTER STORM MOVING THROUGH VIRGINIA CAUSED MINOR

# Storm Data and Unusual Weather Phenomena

March 1996

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<b><u>VIRGINIA, East</u></b>									
STRUCTURAL AND TREE DAMAGE FROM NEAR THE RICHMOND CITY AREA TO THE NORTHERN NECK. IN THE RICHMOND AREA, THERE WAS MINOR DAMAGE TO CHURCH BUILDING AND ADJA									
<b>Henrico County</b> <b>Richmond Airport</b>	<b>19</b>	<b>1904EST</b> <b>1945EST</b>			<b>0</b>	<b>0</b>			<b>Lightning</b>
LIGHTNING STRIKE CAUSED THE AIR TRAFFIC CONTROL CENTER AT RICHMOND INTERNATIONAL AIRPORT TO LOSE POWER FOR 41 MINUTES. THIS POWER OUTAGE CAUSED PILOTS TO LAND PLANES ON THEIR OWN.									
<b><u>VIRGINIA, Extreme Southwest</u></b>									
<b>VAZ001&gt;002-008</b>	<b>Lee - Wise - Washington</b>								
	<b>19</b>	<b>2000EST</b>			<b>0</b>	<b>0</b>			<b>Heavy Snow</b>
	<b>20</b>	<b>1600EST</b>							
Heavy wet snow caused numerous power outages.									
<b><u>VIRGINIA, North</u></b>									
<b>VAZ052&gt;054</b>	<b>Prince William - Fairfax - Arlington</b>								
	<b>08</b>	<b>0500EST</b> <b>0700EST</b>			<b>0</b>	<b>0</b>			<b>Heavy Snow</b>
Low-level lift of residual moisture, induced by favorable circulation underneath an upper-level jet streak, squeezed out a narrow band of heavy snow immediately behind an arctic front. Four to five inches fell in an 8-hour period across the southern and western suburbs of Washington DC as temperatures fell through the 20s and northwest winds gusted over 25 mph. The snow was followed by the coldest air this late in winter since March 14th through 15th, 1993. Temperatures fell below 10°F at several locations over and west of the Blue Ridge.									
The snow contributed to a major accident along Interstate 95 in Prince William Co (VAZ052) around midnight on the 8th (just as the precipitation began); 20 vehicles were involved, but no serious injuries were reported.									
Record snowfall totals continued to soar. At Washington/Dulles International Airport (VAZ042), the total of 58.7 inches surpassed the previous record by 6.9 inches. Charlottesville (VAZ037) added enough snow (3 inches) to surpass their all-time record by 1.6 inches (54.7 inches; previous record 53.1 inches in 1961/62).									
<b>Frederick County</b> <b>Winchester</b>	<b>19</b>	<b>2100EST</b> <b>2300EST</b>			<b>0</b>	<b>0</b>			<b>Flash Flood</b>
Over two inches of rain fell on saturated soil in the northern Shenandoah Valley during the evening of the 20th, causing localized flash flooding near Winchester. Several roads were closed in town and at points north and south of town.									
<b>VAZ021-025&gt;026</b>	<b>Highland - Augusta - Rockingham</b>								
	<b>28</b>	<b>0900EST</b>			<b>0</b>	<b>0</b>	<b>75K</b>		<b>Ice Storm</b>
	<b>29</b>	<b>0500EST</b>							
A strong surface high pressure area over New England pushed a shallow layer of subfreezing air into the Shenandoah Valley early on the 28th. An inverted trough of low pressure west of the Appalachians promoted overrunning of warm moist air, which eventually produced light to moderate precipitation. The precipitation fell as rain higher than 2000 feet and below 500 feet above mean sea level; between 500 and 2000 feet, where temperatures were as low as 28°F, the precipitation froze on contact.									
Numerous trees and power lines were knocked down at these elevations in the western Shenandoah Valley, mainly during the late evening of the 28th and early morning of the 29th. Problems began, however, during the morning of the 28th. Virginia Power and Shenandoah Valley Electric Cooperative reported over 3000 customers without power. Fifty automobile accidents were reported by Augusta Co (VAZ025) authorities, both during the morning and evening of the 28th.									
<b><u>VIRGINIA, Northwest</u></b>									
<b>VAZ003&gt;004</b>	<b>Dickenson - Buchanan</b>								
	<b>10</b>	<b>0000EST</b> <b>0800EST</b>			<b>0</b>	<b>0</b>			<b>Extreme Cold</b>
Sunrise temperatures of zero to 8 above zero were common.									
<b>VAZ003</b>	<b>Dickenson</b>								
	<b>19</b>	<b>1700EST</b>			<b>0</b>	<b>0</b>			<b>Snow</b>
	<b>22</b>	<b>1200EST</b>							
A slow moving and intense March storm caused significant snow to be deposited over the high elevations during a 3 day period. Snowfalls of 6 to 12 inches were common.									
<b><u>VIRGINIA, Southwest</u></b>									
<b>VAZ024-035-045</b>	<b>Rockbridge - Amherst - Campbell</b>								
	<b>07</b>	<b>2000EST</b>			<b>0</b>	<b>0</b>			<b>Heavy Snow</b>
	<b>08</b>	<b>0830EST</b>							
<b>VAZ034-046&gt;047-059</b>	<b>Bedford - Appomattox - Buckingham - Charlotte</b>								
	<b>07</b>	<b>2030EST</b>			<b>0</b>	<b>0</b>			<b>Winter Storm</b>
	<b>08</b>	<b>0900EST</b>							

# Storm Data and Unusual Weather Phenomena

March 1996

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

Snow developed across portions of west-central and south-central Virginia during the evening hours on the 7th and continued until the morning hours on the 8th. Snowfall amounts ranged from 3 to 6 inches in Rockbridge, Amherst and Campbell Counties and from 2 to 4 inches in Bedford, Appomattox, Buckingham and Charlotte Counties. Slippery road conditions resulted in several traffic accidents.

**VAZ007-009>020-022>024-032>035-043>047-058>059**

**Tazewell - Smyth - Bland - Giles - Wythe - Pulaski - Montgomery - Grayson - Carroll - Floyd - Craig - Alleghany - Bath - Roanoke - Botetourt - Rockbridge - Patrick - Franklin (C) - Bedford - Amherst - Henry - Pittsylvania - Campbell - Appomattox - Buckingham - Halifax - Charlotte**

<b>08</b>	<b>0100EST</b>	<b>0</b>	<b>0</b>	<b>225K</b>	<b>Extreme Cold</b>
<b>12</b>	<b>1100EST</b>				

Record breaking cold temperatures from the 8th through the 12th severely damaged the peach and berry crops, especially east of the mountains. Low temperatures during this period were mainly in the single numbers above zero in the mountains and mostly from 5 to 15 degrees above zero east of the mountains. There were some below zero temperatures recorded in the higher elevations in the mountains.

**Montgomery County  
5 S Christiansburg  
Montgomery County  
5 S Christiansburg  
Floyd County  
Copper Hill**

<b>16</b>	<b>2025EST</b>	<b>0</b>	<b>0</b>		<b>Hail (0.75)</b>
<b>16</b>	<b>2025EST</b>	<b>0</b>	<b>0</b>	<b>0.20K</b>	<b>Thunderstorm Wind</b>
<b>16</b>	<b>2100EST</b>	<b>0</b>	<b>0</b>		<b>Hail (0.75)</b>

Severe thunderstorms during the evening hours on the 16th produced hail up to dime size and damaging winds.

Dime size hail covered the ground 5 miles south of Christiansburg.

Thunderstorm winds blew shingles off roofs 5 miles south of Christiansburg.

**VAZ009-015**

**Smyth - Grayson**

<b>19</b>	<b>1900EST</b>	<b>0</b>	<b>0</b>		<b>Winter Storm</b>
<b>20</b>	<b>1400EST</b>				

Snow accumulated from 2 to 4 inches in most of Smyth and Grayson Counties from the evening hours on the 19th to the early afternoon hours on the 20th. Slippery road conditions resulted a few traffic accidents.

**VAZ058**

**Halifax**

<b>20</b>	<b>2130EST</b>	<b>0</b>	<b>0</b>		<b>Flood</b>
<b>21</b>	<b>0300EST</b>				

Minor flooding occurred on the Dan River from South Boston to 9 miles east-southeast of South Boston. The Dan River crested just above flood stage at 2200 EST on the 20th.

**VAZ010>014-016>020-023>024**

**Bland - Giles - Wythe - Pulaski - Montgomery - Carroll - Floyd - Craig - Alleghany - Bath - Botetourt - Rockbridge**

<b>28</b>	<b>0400EST</b>	<b>0</b>	<b>0</b>		<b>Ice Storm</b>
	<b>1500EST</b>				

Freezing rain during the morning and early afternoon hours on the 28th resulted in significant accumulations of ice above 1900 feet. The weight of the ice broke off tree limbs and downed power lines and telephone lines. There were several power outages and some traffic accidents reported.

Bath County was hardest hit with numerous trees and tree limbs down. Power was out to 1600 customers at the height of the outage. Some of these people also had no phone service. School was closed across Bath County on the 29th because some roads were still blocked by trees.

## WASHINGTON, Northeast

NONE REPORTED.

## WASHINGTON, Northwest

**WAZ006**

**Northeast**

<b>04</b>	<b>0000PST</b>	<b>0</b>	<b>0</b>		<b>Heavy Snow</b>
	<b>1030PST</b>				

Six inches of snow fell since midnight between Culbert and Chatteroy.

**WAZ002**

**Northwest Interior**

<b>04</b>	<b>1100PST</b>	<b>0</b>	<b>0</b>		<b>High Wind (G52)</b>
	<b>1930PST</b>				

A spotter on Lummi island had sustained winds 40 to 45 mph with gusts to 60 mph.

## WASHINGTON, Southeast

NONE REPORTED.

## WASHINGTON, Southwest

NONE REPORTED.

## WEST VIRGINIA, East

NONE REPORTED.

# Storm Data and Unusual Weather Phenomena

March 1996

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<b>WEST VIRGINIA, East</b>									
<b>WEST VIRGINIA, North</b>									
<b>WVZ004</b>	<b>Marshall</b>	<b>25</b>	<b>1000EST</b>			<b>0</b>	<b>0</b>	<b>2K</b>	<b>High Wind</b>
			A fast food restaurant sign shattered in a gust of wind.						
<b>Hancock County</b>	<b>Weirton</b>	<b>25</b>	<b>1554EST</b>			<b>0</b>	<b>0</b>	<b>2K</b>	<b>Thunderstorm Wind</b>
			Thunderstorm winds downed a tree onto a sheriff's department patrol car. Damage was confined to the light bar and a spotlight. The officer in the vehicle was not injured.						
<b>Ohio County</b>	<b>Bethlehem</b>	<b>25</b>	<b>1640EST</b>			<b>0</b>	<b>0</b>	<b>2K</b>	<b>Thunderstorm Wind</b>
			Thunderstorm winds uprooted a tree. The tree fell onto power lines.						
<b>Ohio County</b>	<b>4 NE Wheeling</b>	<b>25</b>	<b>1640EST</b>			<b>0</b>	<b>0</b>	<b>3K</b>	<b>Thunderstorm Wind</b>
			Power lines were downed onto Route 88 in the Oglebay Park area.						
<b>WVZ023</b>	<b>Preston</b>	<b>25</b>	<b>1820EST</b> <b>1840EST</b>			<b>0</b>	<b>0</b>	<b>6K</b>	<b>High Wind</b>
			Strong winds downed numerous trees in Terra Alta. The winds were accompanied by brief heavy rain showers.						
<b>WEST VIRGINIA, Southeast</b>									
<b>WVZ042&gt;045</b>	<b>Mercer - Summers - Monroe - Greenbrier</b>	<b>08</b> <b>12</b>	<b>0000EST</b> <b>1100EST</b>			<b>0</b>	<b>0</b>	<b>20K</b>	<b>Extreme Cold</b>
			Record breaking low temperatures from the 8th through the 12th damaged some fruit trees and berry crops. Low temperatures during this period were mostly in the single numbers. Some of the higher elevations reported low temperatures below zero.						
<b>WVZ045</b>	<b>Greenbrier</b>	<b>17</b> <b>18</b>	<b>1730EST</b> <b>0700EST</b>			<b>0</b>	<b>0</b>		<b>Flood</b>
			Minor agricultural and lowland flooding occurred along the Greenbrier River in Greenbrier and Monroe Counties from the evening hours on the 17th to the morning hours on the 18th. The Greenbrier River crested just above flood stage at 1753 EST on the 17th at Renick and about a foot above flood stage at 0400 EST on the 18th at Alderson.						
<b>WVZ042&gt;043-045</b>	<b>Mercer - Summers - Greenbrier</b>	<b>19</b> <b>21</b>	<b>2000EST</b> <b>0600EST</b>			<b>0</b>	<b>0</b>		<b>Heavy Snow</b>
<b>WVZ044</b>	<b>Monroe</b>	<b>19</b> <b>21</b>	<b>2300EST</b> <b>0100EST</b>			<b>0</b>	<b>0</b>		<b>Winter Storm</b>
			Snow developed across southeastern West Virginia during the evening hours on the 19th and continued until the early morning hours on the 21st. Heavy snow accumulated generally from 4 to 7 inches across Mercer, Summers and Greenbrier Counties. An isolated snowfall amount of 13 inches was reported near Rupert in northwestern Greenbrier County. Snowfall amounts in Monroe County were generally from 2 to 3 inches. Slippery road conditions resulted in several traffic accidents.						
<b>WEST VIRGINIA, West</b>									
<b>WVZ008&gt;011-016&gt;020-027&gt;032-039</b>	<b>Jackson - Wood - Pleasants - Tyler - Roane - Wirt - Calhoun - Ritchie - Doddridge - Clay - Braxton - Gilmer - Lewis - Harrison - Taylor - Upshur</b>	<b>07</b>	<b>0700EST</b> <b>2200EST</b>			<b>0</b>	<b>0</b>		<b>Heavy Snow</b>
			Light freezing rain changed to sleet then snow after a strong cold front sagged south. Three to 6 inches of snow fell. Rock Cave, West Union, and Spencer reported 5 inches, while 4 inches fell at Middlebourne, Clarksburg, and Grafton.						
<b>WVZ005&gt;011-013&gt;020-024&gt;040-046&gt;047</b>	<b>Wayne - Cabell - Mason - Jackson - Wood - Pleasants - Tyler - Lincoln - Putnam - Kanawha - Roane - Wirt - Calhoun - Ritchie - Doddridge - Mingo - Logan - Boone - Clay - Braxton - Gilmer - Lewis - Harrison - Taylor - McDowell - Wyoming - Raleigh - Fayette - Nicholas - Webster - Upshur - Barbour - Pocahontas - Randolph</b>	<b>10</b>	<b>0000EST</b> <b>0800EST</b>			<b>0</b>	<b>0</b>		<b>Extreme Cold</b>
			Record cold for the date was widespread. The coldest was minus 9 from Gladys. Readings in the single digits were common in the cities.						
<b>WVZ037&gt;039-046&gt;047</b>	<b>Nicholas - Webster - Upshur - Pocahontas - Randolph</b>	<b>20</b> <b>23</b>	<b>0000EST</b> <b>0700EST</b>			<b>0</b>	<b>0</b>		<b>Snow</b>
			A slow moving and intense March storm caused backlash snow for 3 days as the memorable winter officially ended. Snowfalls of 10 to 20 inches fell across the mountainous areas during the 3 days.						
<b>Jackson County</b>	<b>Ripley</b>	<b>25</b>	<b>1600EST</b>			<b>0</b>	<b>0</b>		<b>Hail (0.75)</b>
<b>Wood County</b>	<b>1 S Williamstown</b>	<b>25</b>	<b>1605EST</b>			<b>0</b>	<b>0</b>		<b>Hail (0.75)</b>

# Storm Data and Unusual Weather Phenomena

March 1996

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

<b>Pleasants County</b> <b>Schultz</b>	<b>25</b>	<b>1620EST</b>			<b>0</b>	<b>0</b>	<b>2K</b>		<b>Hail (1.00)</b>
<b>Pleasants County</b> <b>2 NE St Marys</b>	<b>25</b>	<b>1626EST</b>			<b>0</b>	<b>0</b>	<b>3K</b>		<b>Thunderstorm Wind (G50)</b>

Several trees were fallen along Route 2.

## WISCONSIN, Extreme Southwest

NONE REPORTED.

## WISCONSIN, Northeast

<b>Wood County</b> <b>7 SSW Wisconsin</b> <b>Rapids</b>	<b>13</b>	<b>1600CST</b> <b>1800CST</b>			<b>0</b>	<b>0</b>			<b>Flash Flood</b>
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An accumulation of water from melting ice and snow broke loose from a field, resulting in a flash flood in the Nekoosa area. Water gushed into the basement of a nearby home, filling it to the rafters in less than an hour. The water rose as high as the entryway of the main level before gradually receding. The flood waters cracked the house's foundation, caused structural damage to 2 walls and destroyed the hot water heater, furnace, duct work, refrigerator, freezer and other furnishings. The flood waters roared through the crack in the foundation with enough force to move a pool table two and one-half feet.

**WIZ013-021>022-039>040-049>050**

## Marinette - Oconto - Door - Brown - Kewaunee - Calumet - Manitowoc

	<b>18</b>	<b>0000CST</b> <b>0800CST</b>			<b>0</b>	<b>0</b>			<b>Fog</b>
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Dense fog reduced visibilities to one-quarter mile or less across a large portion of Northeast and East Central Wisconsin.

**WIZ005-010>013-018>019-021-030**

## Vilas - Oneida - Forest - Florence - Marinette - Lincoln - Langlade - Oconto - Marathon

	<b>23</b>	<b>2300CST</b>			<b>0</b>	<b>0</b>			<b>Winter Storm</b>
	<b>25</b>	<b>1300CST</b>							

A powerful storm brought two waves of winter weather to North Central and Northeast Wisconsin over a 38 hour period. Warm air advection associated with this system brought between 3 and 9 inches of snow to the area between 1100 pm on the 23rd and 900 am on the 24th. The heaviest snow occurred in Vilas, Oneida, Forest and Langlade counties, where 6 to 9 inches were measured. After approximately an eight hour break, a mixture of freezing rain, sleet and snow redeveloped. During the evening hours on the 24th a powerful cold front strengthened and began to move towards North Central Wisconsin. As the colder air moved into the region, the mixed precipitation changed over to heavy snow northwest of a line from Merrill to Crandon to Iron Mountain, Michigan. An additional 6 to 12 inches of snow fell in this area between 900 pm on the 24th and 100 pm on the 25th. Strong north winds gusting as high as 40 mph produced blizzard conditions at times, with visibilities as low as 100 feet. Snow drifts reached heights of 6 to 8 feet on some of the rural county roads in Oneida and Vilas counties. Areas farther to the south and east reported significant freezing rain and sleet, followed by a change-over to snow during the morning hours on the 25th. Ice accumulations of one-quarter to one-half inch resulted in numerous power outages in parts of Marathon, southeast Lincoln, Langlade, southern Forest, northern Oconto and northern Marinette counties. An additional 2 to 6 inches of snow accumulated on top of the ice in those locations.

Total snow accumulations from the two day event included: 20 inches in northwest Vilas county, 19 inches at Arbor Vitae (Vilas county), 17 inches at Lake Tomahawk and Rhinelander (Oneida county), 16 inches at Nelma (northern Forest county), 12 inches at Argonne (Forest county), Florence (Florence county) and Tomahawk (Lincoln county), 11 inches in Merrill (Lincoln county), 9 inches at Goodman (Marinette county), Antigo (Langlade county) and Wabeno (Forest county), 8 inches at Athens and Edgar (Marathon county), 7 inches in Wausau (Marathon county), and 6 inches at Wausaukee (Marinette county) and Mountain (northern Oconto county).

## WISCONSIN, Northwest

<b>WIZ001&gt;004-006&gt;009</b>	<b>Douglas - Bayfield - Ashland - Iron - Burnett - Washburn - Sawyer - Price</b>	<b>23</b>	<b>1600CST</b>		<b>0</b>	<b>0</b>			<b>Heavy Snow</b>
		<b>25</b>	<b>1030CST</b>						

An intense early spring storm moved from the central plains toward Lake Superior, spreading heavy snow across northwest Wisconsin. Amounts of a foot to a foot and a half were common from Wascott and Spooner east to Saxon, Glidden, and Phillips. From 6 to 12 inches fell closer to Lake Superior, from Foxboro to Bayfield. The greatest amount reported was 21 inches at Hurley. During the evening of the 24th, Shell Lake received 5 inches of snow in one hour. Strong, gusty winds also caused many roads to drift shut.

## WISCONSIN, Southeast

<b>WIZ071&gt;072</b>	<b>Racine - Kenosha</b>	<b>20</b>	<b>0200CST</b> <b>0600CST</b>		<b>0</b>	<b>1</b>	<b>33K</b>		<b>High Wind</b>
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High winds (from the north/northeast, and possibly enhanced by less frictional drag over Lake Michigan) swept the Southeast part of Wisconsin and resulted in scattered areas of damage. In Kenosha county (\$32000 in damage) the powerful winds peeled off a 40 ft. by 75 ft. section of an apartment's wooden roof, and a 1200 sq. ft. roof section of a lawn and garden business, both in the city of Kenosha. Also in Kenosha county, the winds blew a pickup truck into a tree, injuring the driver; as well as blowing a street light into a passing car. In the southeast corner of Racine county the powerful winds damaged a business's ID sign (\$1000). The winds were estimated to be in the 60 mph range. Wave heights along the nearshore area of Lake Michigan were up to 13 feet high.

# Storm Data and Unusual Weather Phenomena

March 1996

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

## WISCONSIN, Southwest

<b>WIZ017-029</b>	<b>Taylor - Clark</b>								
	<b>23</b>	<b>2300CST</b>			<b>0</b>	<b>0</b>			<b>Heavy Snow</b>
	<b>24</b>	<b>0800CST</b>							

Residents of north-central Wisconsin were hit by a late March snowstorm. Thunder and lightning accompanied the snow, resulting in snowfall rates of 1 to 3 inches an hour at times. Total accumulations of 4 to 8 inches were common across the area. Specific amounts included 5 and 7 inches at Gad and Lublin (WIZ017) respectively.

<b>WIZ017-029-032&gt;033</b>	<b>Taylor - Clark - Buffalo - Trempealeau</b>								
	<b>24</b>	<b>2100CST</b>			<b>0</b>	<b>0</b>			<b>Heavy Snow</b>
	<b>25</b>	<b>1100CST</b>							

Another late March snowstorm hit parts of west-central and north-central Wisconsin. The snow began Sunday evening and continued through Monday morning, producing 4 to 8 inches of accumulation. Mondovi and Fountain City (WIZ032) both received 4 inches, while 6 inches was reported at Nelson (WIZ032). Strong winds of 15 to 30 mph produced near white-out conditions, resulting in numerous school closings throughout the area.

## WISCONSIN, West

<b>WIZ014&gt;016-023&gt;028</b>	<b>Polk - Barron - Rusk - St. Croix - Pierce - Dunn - Pepin - Chippewa - Eau Claire</b>								
	<b>24</b>	<b>0100CST</b>			<b>0</b>	<b>0</b>			<b>Heavy Snow</b>
	<b>25</b>	<b>1000CST</b>							

A major Spring storm moved from Kansas to southeast Wisconsin depositing heavy snowfall over all of northwest Wisconsin. Snowfall amounts of 8 to 15 inches were common. Both Rice Lake and Chetek in Barron county reported 17 inches of snow. Thunderstorms deposited a rapid accumulation of snow early in the morning on 3/24 with heavy snowfall overspreading the area again that afternoon. Schools throughout the region were closed on 3/25. Chippewa Falls reported 14 inches, Ellsworth and Boyceville 12 inches and 8 inches in Eau Claire. Strong winds resulted in near blizzard conditions for a time early on 3/25.

## WYOMING, Central and West

NONE REPORTED.

## WYOMING, Extreme Southwest

NONE REPORTED.

## WYOMING, North Central

NONE REPORTED.

## WYOMING, Northeast

<b>WYZ054-056&gt;057</b>	<b>Gillette - Moorcroft - Wyoming Black Hills</b>								
	<b>01</b>	<b>0700MST</b>			<b>0</b>	<b>0</b>			<b>Blizzard</b>
		<b>1600MST</b>							

The Wyoming Black Hills received seven to nine inches of snow while Gillette reported six inches. Blizzard conditions caused numerous accidents and closed a number of highways.

<b>WYZ056</b>	<b>Moorcroft</b>								
	<b>01</b>	<b>0700MST</b>			<b>0</b>	<b>0</b>			<b>Heavy Snow</b>
	<b>05</b>	<b>1200MST</b>							

Several snow storms left 17 inches of snow at Sundance.

## WYOMING, Southeast

<b>WYZ051-053-055</b>	<b>Sheridan Foothills - Buffalo Foothills - South Campbell</b>								
	<b>01</b>	<b>0700MST</b>			<b>0</b>	<b>0</b>			<b>Blizzard</b>
		<b>1600MST</b>							

Strong wind gusts to 50 MPH and snow produced blizzard conditions in the area. Some highways were closed during that time and many accidents were reported. Snowfall amounts were from 3 to 9 inches, with the greatest amounts in the northern Black Hills. Sundance received 9 inches of snow.

<b>WYZ059&gt;060-067&gt;070</b>	<b>Converse - Niobrara - Platte - Goshen - Cheyenne Foothills - Pine Bluffs</b>								
	<b>01</b>	<b>1100MST</b>			<b>0</b>	<b>0</b>			<b>High Wind (G51)</b>
		<b>1800MST</b>							

Strong wind gusts occurred over the area.

<b>WYZ001-006&gt;007</b>	<b>Yellowstone National Park Mt Id - Teton/Moutains - Jackson Valley</b>								
	<b>03</b>	<b>2200MST</b>			<b>0</b>	<b>0</b>			<b>Heavy Snow</b>
	<b>04</b>	<b>0900MST</b>							

Up to twelve inches of snow fell in the northwest mountains. The greatest amount reported of 12 inches was in parts of Yellowstone National Park.

<b>WYZ001&gt;003-006</b>	<b>Yellowstone National Park Mt Id - North Absarokas - South Abasarokas - Teton/Moutains</b>								
	<b>04</b>	<b>2000MST</b>			<b>0</b>	<b>0</b>			<b>Heavy Snow</b>
	<b>05</b>	<b>0800MST</b>							

# Storm Data and Unusual Weather Phenomena

March 1996

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

## WYOMING, Southeast

Six to 14 inches of snow fell in the northwest mountains.

**WYZ004>005-009-050>053-055**

**Cody Foothills - North Big Horn Basin - South Big Horn Basin - Northern Big Horn Mountains - Sheridan Foothills - Southern Big Horn Mountains - Buffalo Foothills - South Campbell**

<b>04</b>	<b>2200MST</b>	<b>0</b>	<b>0</b>	<b>Heavy Snow</b>
<b>05</b>	<b>1100MST</b>			

Four to seven inches of snow fell from the Big Horn Basin to the Black Hills. In the Big Horn Mountains, between two and four feet of snow was observed.

**WYZ066-069>070**

**Laramie Range - Cheyenne Foothills - Pine Bluffs**

<b>12</b>	<b>2000MST</b>	<b>0</b>	<b>0</b>	<b>Heavy Snow</b>
<b>13</b>	<b>1200MST</b>			

Four to ten inches of snow fell in the southeast corner from the south part of the Laramie Range to the Nebraska border. The greatest amounts were 8 to 10 inches at Pine Bluffs, 8 inches at Archer and 8 to 10 inches in Carpenter.

**WYZ005-009**

**North Big Horn Basin - South Big Horn Basin**

<b>13</b>	<b>1200MST</b>	<b>0</b>	<b>0</b>	<b>Flood</b>
<b>14</b>	<b>1800MST</b>			

Ice jams caused flooding in lowland areas around Greybull on the Big Horn River. Other rivers and streams in the southern part of the Big Horn Basin also had flooding due to ice jams. A one hundred foot long footbridge was washed out between Ten Sleep and Manderson on March 13 on the Lower Nowood River. Flooding also occurred between Manderson and Basin, shortly after midnight on March 13. A factory on the north side of Greybull was flooded. The sewer lagoon for the city was also underwater during this time.

**WYZ010-012>013-015**

**Dubois - Lander Foothills - Wind River Basin - Natrona**

<b>15</b>	<b>1600MST</b>	<b>0</b>	<b>0</b>	<b>Blizzard</b>
	<b>2000MST</b>			

Brief heavy snow and strong winds caused blizzard conditions for a time over parts of central Wyoming.

**WYZ065>066-069**

**Laramie Valley - Laramie Range - Cheyenne Foothills**

<b>18</b>	<b>0700MST</b>	<b>0</b>	<b>0</b>	<b>Blizzard</b>
	<b>1700MST</b>			

Very heavy snow showers produced one to three inches of snow from Laramie to Cheyenne along with strong wind gusts. Near zero visibilities occurred. Interstate 80 over the Laramie Range was closed from 1145 AM and was reopened at 500 PM because of the poor conditions.

**WYZ008>012-014-018-020>022**

**Owl Creek Mountains - South Big Horn Basin - Dubois - Wind River Mtns East - Lander Foothills - Green Mountains - Kemmerer - Upper Green River Basin - Uinta - Rock Springs/Green River**

<b>23</b>	<b>0300MST</b>	<b>0</b>	<b>0</b>	<b>Heavy Snow</b>
	<b>2300MST</b>			

Heavy snow fell in parts of western Wyoming. The largest amounts were twenty inches at Sinks Canyon (Fremont County) and twenty two inches at Pinedale. In addition, ten inches at Lander, nine inches at Mountain View and fifteen inches at Thermopolis. Interstate 80 was closed for a time between Fort Bridger and Evanston due to the snowfall. Power was out during much of the time in parts of the southwest corner of the state.

**WYZ015-059>060-064>070**

**Natrona - Converse - Niobrara - North Laramie Range - Laramie Valley - Laramie Range - Platte - Goshen - Cheyenne Foothills - Pine Bluffs**

<b>23</b>	<b>1500MST</b>	<b>0</b>	<b>0</b>	<b>Blizzard</b>
<b>24</b>	<b>1900MST</b>			

Snow and strong winds combined to produce blizzard conditions in east central and southeast Wyoming. Visibilities were near zero and wind chill temperatures as low as 45 degrees below zero. Three to six inches of snow were common in the area, with drifts as high as seven feet in the Cheyenne area. Many roads were closed during this time.