

# Storm Data and Unusual Weather Phenomena

February 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, North Central

ALZ001>027-030>032-034	<p><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 - Sumter - Greene - Hale - Bibb</b></p> <table style="width: 100%;"> <tr> <td style="width: 10%;">01</td> <td style="width: 20%;">1500CST</td> <td style="width: 10%;"></td> </tr> <tr> <td>03</td> <td>0800CST</td> <td></td> <td></td> <td>0</td> <td>0</td> <td>595K</td> <td></td> <td>Winter Storm</td> </tr> </table> <p>A winter storm brought a mixture of freezing and frozen precipitation to approximately the northern half of Alabama. A period of freezing rain followed by light snow brought traffic to a complete standstill across North Alabama. Ice accumulations were large enough in many locations to down trees or break off tree limbs. Power outages were common but widespread with pockets of outages. Power outages were probably not as severe as they might have been. The wintery precipitation began late Thursday, the first, but had ended across the state by Saturday morning.</p> <p>A number of chicken houses in the northern part of the state collapsed under the weight of ice and snow. Ice and snow accumulations varied widely with some of the highest amounts reported in the 1 to 3 inch range.</p> <p>Effects of the storm lingered into Monday and Tuesday when a number of school systems remained closed primarily because of problems associated with travel.</p>								01	1500CST								03	0800CST			0	0	595K		Winter Storm																														
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ALZ001>050	<p><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></p> <table style="width: 100%;"> <tr> <td style="width: 10%;">03</td> <td style="width: 20%;">1800CST</td> <td style="width: 10%;"></td> </tr> <tr> <td>05</td> <td>1400CST</td> <td></td> <td></td> <td>0</td> <td>0</td> <td></td> <td></td> <td>Extreme Cold</td> </tr> </table> <p>A strong Arctic cold front brought extremely cold air to Alabama and west-central Georgia in on the 3rd, 4th and 5th. New record lows were established at numerous locations across the area. New records set included:</p> <table style="width: 100%;"> <tr> <td style="width: 10%;">Feb. 3rd</td> <td style="width: 20%;">Huntsville</td> <td style="width: 10%;">7</td> </tr> <tr> <td>Feb. 4th</td> <td>Huntsville</td> <td>1</td> </tr> <tr> <td></td> <td>Birmingham</td> <td>4</td> </tr> <tr> <td></td> <td>Anniston</td> <td>8</td> </tr> <tr> <td></td> <td>Montgomery</td> <td>12</td> </tr> <tr> <td>Feb. 5th</td> <td>Huntsville</td> <td>4</td> </tr> <tr> <td></td> <td>Birmingham</td> <td>6</td> </tr> <tr> <td></td> <td>Anniston</td> <td>8</td> </tr> <tr> <td></td> <td>Montgomery</td> <td>10</td> </tr> <tr> <td></td> <td>Auburn</td> <td>9</td> </tr> </table>								03	1800CST								05	1400CST			0	0			Extreme Cold	Feb. 3rd	Huntsville	7	Feb. 4th	Huntsville	1		Birmingham	4		Anniston	8		Montgomery	12	Feb. 5th	Huntsville	4		Birmingham	6		Anniston	8		Montgomery	10		Auburn	9
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ALZ023	<p><b>Tuscaloosa</b></p> <table style="width: 100%;"> <tr> <td style="width: 10%;">05</td> <td style="width: 20%;">1200CST</td> <td style="width: 10%;"></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td>1</td> <td>0</td> <td></td> <td></td> <td>Extreme Cold</td> </tr> </table> <p>A man believed to be in his 70s was found dead in his residence around noon on Monday. M74PH</p>								05	1200CST												1	0			Extreme Cold																														
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ALZ003>015	<p><b>Franklin - Lawrence - Limestone - Madison - Morgan - Marshall - Jackson - Dekalb - Marion - Lamar - Fayette - Winston - Walker</b></p> <table style="width: 100%;"> <tr> <td style="width: 10%;">16</td> <td style="width: 20%;">0200CST 1200CST</td> <td style="width: 10%;"></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td>0</td> <td>0</td> <td>195K</td> <td></td> <td>Winter Storm</td> </tr> </table> <p>A winter storm brought 2 to 4 inches of snow to North Alabama once again causing travel problems and some power outages. Schools were forced to close in many counties due primarily to the travel problems created by wintery conditions. In general, higher elevations received the most snow.</p>								16	0200CST 1200CST												0	0	195K		Winter Storm																														
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Montgomery County Montgomery	<table style="width: 100%;"> <tr> <td style="width: 10%;">19</td> <td style="width: 20%;">1855CST 1858CST</td> <td style="width: 10%;"></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td>0</td> <td>15</td> <td>500K</td> <td>0</td> <td>Thunderstorm Wind</td> </tr> </table> <p>What was believed to be a strong microburst damaged five industrial buildings in the Gunter Industrial Park on the northeast side of the city of Montgomery. Fifteen people in one of the buildings damaged received minor injuries.</p>								19	1855CST 1858CST												0	15	500K	0	Thunderstorm Wind																														
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**ALABAMA, North Central**

**ALZ001>050**      **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>23</b>	<b>0800CST</b>				<b>0</b>	<b>0</b>			<b>Excessive Heat</b>
<b>27</b>	<b>2300CST</b>								

The last five days of February were very warm with above normal temperatures and numerous high temperature records set. New records set included:

Feb. 23:    Birmingham    83  
                  Huntsville    83  
                  Montgomery    83  
 Feb. 24:    Anniston    84  
 Feb. 26:    Huntsville    77 (tied)  
 Feb. 27:    Anniston    82

The warm weather set the stage for damage to agriculture especially the Alabama peach crop in March.

**Limestone County  
Elkmont**

<b>27</b>	<b>2300CST</b>				<b>0</b>	<b>0</b>	<b>20K</b>		<b>Lightning</b>
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Lightning was believed responsible for a fire that destroyed a barn and all of its contents.

**ALABAMA, Southeast**

NONE REPORTED.

**ALABAMA, Southwest**

**ALZ062**

**Upper Baldwin**

<b>03</b>	<b>0100CST</b>				<b>0</b>	<b>0</b>	<b>10K</b>		<b>Freezing Rain</b>
	<b>0200CST</b>								

WPMI'S (CHANNEL 15) TRANSMITTER WAS KNOCKED OFF THE AIR BY ICE ACCUMULATING ON THE TRANSMITTER AND CAUSING THE TRANSMITTER TO OVERHEAT AND MALFUNCTION. THE STATION WAS OFF THE AIR FOR A COUPLE OF WEEKS. IRONICALLY, THE INCIDENT HAPPENED SHORTLY AFTER THE STATION SWITCHED FROM THE LOCAL FOX AFFILIATE TO THE NBC AFFILIATE. THERE WERE LOW CLOUDS ACROSS THE AREA WHEN THE ICE ACCUMULATED AND WPMI'S TOWER WAS THE HIGHEST AROUND (1700 FEET).

**ALZ061**

**Upper Mobile**

<b>05</b>	<b>0920CST</b>				<b>1</b>	<b>0</b>			<b>Extreme Cold</b>
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A 71 YEAR OLD MALE DIED FROM COLD WEATHER IN THE PRICHARD AREA. THE TEMPERATURE DROPPED TO 11 DEGREES DURING THE NIGHT. EVIDENTLY, THE MAN FELL AND INJURED HIMSELF. WHEN HE FELL HE KNOCKED OVER A COUCH AND A SPACE HEATER HE USED TO KEEP WARM. WHEN THE HEATER TIPPED OVER, IT AUTOMATICALLY SHUT OFF. THE HOME WAS NOT WELL INSULATED AND WITH NO HEAT IN THE HOME THE MAN FROZE TO DEATH. M71PH

**Monroe County  
Frisco City to  
Excel**

<b>19</b>	<b>1500CST</b>				<b>0</b>	<b>0</b>	<b>15K</b>		<b>Thunderstorm Wind (G60)</b>
	<b>1505CST</b>								

SEVERAL TREES AND POWER POLES WERE BLOWN DOWN BETWEEN FRISCO CITY AND EXCEL ALONG COUNTY ROAD 23. FOUR HOMES ALSO HAD SOME ROOF DAMAGE.

**Monroe County  
Monroeville to  
3 E Tunnel Spgs**

<b>19</b>	<b>1510CST</b>	<b>13</b>	<b>100</b>		<b>0</b>	<b>0</b>	<b>2K</b>		<b>Tornado (F0)</b>
	<b>1535CST</b>								

SHERIFF'S DEPUTIES FOLLOWED A FUNNEL CLOUD THAT TOUCHED DOWN A COUPLE OF TIMES AS IT MOVED NORTHEAST. THEY FIRST SAW THE FUNNEL NEAR DREWRY ROAD AND STATE HIGHWAY 21. THEY FOLLOWED IT FOR ABOUT 25 MINUTES AND THE FUNNEL MOVED ABOUT 13 MILES DURING THAT TIME. THE FUNNEL WENT BACK INTO THE CLOUD AS THE STORM CROSSED COUNTY ROAD 42 JUST WEST OF PINE ORCHARD. THE FUNNEL DID MINOR DAMAGE TO A CARPORT AND A BARN AND TO SEVERAL TREES.

**Monroe County  
Monroeville**

<b>19</b>	<b>1520CST</b>				<b>0</b>	<b>0</b>			<b>Hail (0.75)</b>
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DIME SIZE HAIL WAS REPORTED IN MONROEVILLE.

**Washington County  
Hawthorn**

<b>19</b>	<b>1530CST</b>				<b>0</b>	<b>0</b>	<b>2.5K</b>		<b>Thunderstorm Wind (G55)</b>
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SEVERAL TREES WERE BLOWN DOWN ALONG COUNTY ROAD 20 NEAR HAWTHORN.

**Washington County  
6 NW Millry**

<b>19</b>	<b>1530CST</b>				<b>0</b>	<b>0</b>	<b>15K</b>		<b>Thunderstorm Wind (G60)</b>
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HIGH WINDS DAMAGED THREE BARNES, TWO HOUSES, A TRAILER AND SEVERAL CHICKEN HOUSES IN THE NORTHWEST PART OF THE COUNTY NEAR RED CREEK. THE STRUCTURES ALL SUFFERED ROOF DAMAGE. SEVERAL TREES WERE ALSO BLOWN DOWN.

**Washington County  
4 E Chatom**

<b>19</b>	<b>1600CST</b>				<b>0</b>	<b>0</b>	<b>10K</b>		<b>Thunderstorm Wind (G55)</b>
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HIGH WINDS TURNED OVER A VACANT MOBILE HOME FOUR MILES EAST OF CHATOM. TREES WERE ALSO BLOWN DOWN.

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<b>ALABAMA, Southwest</b>									
<b>Clarke County</b>									
<b>Jackson</b>	19	1615CST			0	0			<b>Hail (0.75)</b>
	DIME SIZE HAIL WAS REPORTED ALONG U. S. HIGHWAY 43 NEAR THE CITY OF JACKSON.								
<b>Monroe County</b>									
<b>6 E Tunnel Spgs</b>	19	1630CST			0	0	5K		<b>Thunderstorm Wind (G55)</b>
	SEVERAL TREES AND POWER LINES WERE BLOWN DOWN NEAR PINE ORCHARD. THERE WERE TWO DIFFERENT STORMS THAT MOVED NEAR PINE ORCHARD DURING THE AFTERNOON. BOTH STORMS CAUSED SOME DAMAGE IN THE AREA.								
<b>Baldwin County</b>									
<b>Bay Minette</b>	19	1715CST			0	0			<b>Hail (1.75)</b>
	GOLFBALL SIZE HAIL WAS REPORTED IN THE BAY MINETTE AREA.								
<b>Mobile County</b>									
<b>Mobile</b>	19	1810CST			0	0	25K		<b>Thunderstorm Wind (G60)</b>
	HIGH WINDS BLEW DOWN SEVERAL TREES AT A GOLF COURSE IN MOBILE. THE WIND ALSO DAMAGED AN AWNING AND PART OF THE ROOF ON THE CLUBHOUSE.								
<b>Covington County</b>									
<b>Red Level</b>	19	1820CST 1825CST			0	0	60K		<b>Thunderstorm Wind (G70)</b>
	HIGH WINDS BLEW DOWN SEVERAL TREES IN RED LEVEL. THE HIGH WINDS ALSO DAMAGED THE ROOFS ON FIVE HOUSES AND DID MINOR DAMAGE TO A TRAILER AND TURNED ANOTHER TRAILER OVER. NO INJURIES WERE REPORTED.								
<b>Covington County</b>									
<b>5 S Opp to Opp</b>	28	0845CST 0847CST			0	0			<b>Funnel Cloud</b>
	A FUNNEL CLOUD WAS OBSERVED SOUTH OF OPP ALONG U.S. HIGHWAY 331. THE FUNNEL MOVED TOWARD OPP BUT NEVER TOUCHED DOWN. THE FUNNEL APPEARED TO TOUCH THE TOP OF THE TREES BUT NO DAMAGE WAS FOUND.								
<b>ALASKA, Northern</b>									
<b>AKZ007</b>									
	<b>Tanana Valley</b>								
	04	1600AST			0	0			<b>Heavy Snow</b>
	05	1100AST							
	The weather front from a stationary but strong storm over Prince William Sound produced snow over the Tanana Valley as well as local strong winds. Heavy snow was reported south of Delta Junction in Isabel Pass, where 22 inches was reported at the Trimms D.O.T. camp. Heavy snow was likely over the north slopes of the eastern Alaska Range, but lighter amounts fell across the rest of the Tanana Valley, including the central Alaska Range (Parks Highway).								
<b>AKZ005-024</b>									
	<b>Lower Kobuk Valley-Northern Seward Peninsula - St. Lawrence Island-Bering Strait Coast</b>								
	05	0000AST			0	0			<b>High Wind (G61)</b>
	07	1200AST							
	Strong High pressure across the Chukchi Sea and North Slope of Alaska, along with strong low pressure centers moving into the Gulf of AK. Strongest winds and gusts reported : Zone 24: GAM 49g57 kts SVA 38g47 kts PATC 53g61 kts Zone 5: PHO 38g43 kts SHH 45g51 kts								
<b>AKZ005&gt;006-024</b>									
	<b>Lower Kobuk Valley-Northern Seward Peninsula - Southern Seward Peninsula-Eastern Norton Sound - St. Lawrence Island-Bering Strait Coast</b>								
	11	1900AST			0	0			<b>Winter Storm</b>
	13	0316AST							
	A storm in the western Aleutians deepened over the western Bering Sea. The associated Weather front moved northeast over the West Coast of Alaska. Blizzard conditions and/or High Winds occurred at the following places. Zone 24: Gambell (no Blizzard) 47g61 kts, Savoonga 41g49 kts, Zone 6 Unalakleet (no Blizzard) 35g41 kts, Zone 5: Kotzebue.								
<b>AKZ001-005</b>									
	<b>Arctic Slope Coastal - Lower Kobuk Valley-Northern Seward Peninsula</b>								
	13	1400AST			0	0			<b>Blizzard</b>
	14	0200AST							
	A Low pressure center moving north over Russia Far East and building High pressure over the Yukon territory caused increasing winds across the Arctic coast and Kotzebue area resulting in blizzard conditions.								
<b>AKZ001&gt;002-005-024</b>									
	<b>Arctic Slope Coastal - North Slopes Of Brooks Range - Lower Kobuk Valley-Northern Seward Peninsula - St. Lawrence Island-Bering Strait Coast</b>								
	16	1000AST			0	0			<b>Winter Storm</b>
	20	0600AST							
	A deepening storm with a strong frontal system moved from off Kamchatka northeast over the Bering sea and Northern Alaska, producing blizzards conditions across west, northwest, Arctic Coast, and North Slope Portions of Alaska. Sites affected: Zone 24: Gambell (36g43 kts), Savoonga (39g44 kts), Zone 5: Shishmaref (47g56 kts), Point Hope (34g40 kts), Selawik (38g50 kts), Kotzebue (E 37g46 kts, W 44g57 kts), Barrow (Bliz only 18th 0637 to 1300 LST), Barter Island (18th 2300-20th 0600 LST W 49g62 kts).								

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AKZ003>004-006>007	<b>Upper Yukon Valley - Upper Kobuk-Koyukuk Valley - Southern Seward Peninsula-Eastern Norton Sound - Tanana Valley</b>						
	16	1600AST			0 0		<b>Heavy Snow</b>
	18	1445AST					
	A deepening storm with a strong weather front moved northeast over the Bering Sea and Northern Alaska. Strong warm advection produced snow over zone 6,3, 4 and western 7. Storm totals: Zone 6: Nome 7 in.; Zone 4: Bettles 7 in., Jim River 8 in., Coldfoot 12 in.; Zone 3: Seven Mile 6 in., Livengood 6 in.; Zone 7: Manley 6 in., Healy 12 in., Nenana 12 in., Fairbanks 14 in.						
AKZ006-024	<b>Southern Seward Peninsula-Eastern Norton Sound - St. Lawrence Island-Bering Strait Coast</b>						
	17	1800AST			0 0		<b>High Wind (G57)</b>
	18	0800AST					
	A deepening storm off Kamchatka moved northeast over the Bering Sea and Northern Alaska. Behind the storm strong winds occurred over Western Alaska. Peak Winds:Zone 24: Gambel SW 41g50 kts, Savoonga SW 50g57 kts. Zone 6: Nome SW 38g47 kts, Unalakleet SW 34g44.						
AKZ005>006-024	<b>Lower Kobuk Valley-Northern Seward Peninsula - Southern Seward Peninsula-Eastern Norton Sound - St. Lawrence Island-Bering Strait Coast</b>						
	23	1500AST			0 0		<b>Winter Storm</b>
	24	2100AST					
	A strong storm moved north over the Bering Sea producing blizzard conditions, heavy snow, and locally high winds across the west coast of Alaska. Peak Winds reported: Zone 24: Gambell 39g53 kts, Zone 6: Unalakleet 37g43 kts, Zone 5: Point Hope 38g50 kts, Kotzebue 43g53 kts. Snowfall: Zone 6: 10.5" reported at Nome, Zone 5: 4.5" reported at Kotzebue.						
AKZ002-004-007	<b>North Slopes Of Brooks Range - Upper Kobuk-Koyukuk Valley - Tanana Valley</b>						
	24	0600AST			0 0		<b>High Wind (G70)</b>
	26	0600AST					
	Strong High pressure over the Yukon territory and a strong storm in the Bering Sea produced strong winds in the passes of the Alaska and Brooks Ranges. Gusts to 60 mph were recorded at Healy (Zone 7) and strong winds were implied by D.O.T. reports in Isabel Pass (Zone 7 south of Delta Junction). Winds of 40 to 60 mph were reported by the D.O.T. Camp at Chandalar (Zone 4) Sunday, and 70 to 80 mph reported by D.O.T. Camp in Atigun Pass (Zone 2) Saturday.						
AKZ003>004-006>008	<b>Upper Yukon Valley - Upper Kobuk-Koyukuk Valley - Southern Seward Peninsula-Eastern Norton Sound - Tanana Valley - Lower Yukon Valley</b>						
	26	2246AST			0 0		<b>Heavy Snow</b>
	29	2230AST					
	A strong storm moving north from the Aleutians across the Bering Sea, accompanied by warm moist air from tropical latitudes, caused widespread snow to fall over the western two thirds of Northern Alaska. Snowfall totals for the one-to-two day event: Zone 6: (Nome 4.7), White Mountain 6", Koyuk 10", Shaktoolik 8-10" Zone 8: Kaltag 12-16" (Galena 4") Zone 4: Ambler 12-18", Shungnak 12", Huslia 6-8" Allakaket 9+", Bettles 11", Jim River 11", Coldfoot 16-17", Chandalar D.O.T. 8.5" Zone 3: Rampart 5+", Tanana 8", 7Mile 16", Livengood 4-8" Zone 7: Minto 8", Manley 10" Amounts in () denote values less than criteria.						
<b>ALASKA, Southeast</b>							
AKZ013	<b>Central Southeast Alaska</b>						
	19	0900AST			0 0		<b>Heavy Snow</b>
		1430AST					
	Juneau received 6 to 8 inches of snow during a 12-hour period.						
<b>ALASKA, Southern</b>							
AKZ010>011-018-020>022	<b>Yukon-Kuskokwim Delta - Bristol Bay Coastal - Cook Inlet-Susitna Valley - Kodiak Island-Eastern Alaska Peninsula - Western Alaska Peninsula - Eastern Aleutians</b>						
	03	0000AST			0 0		<b>High Wind (G55)</b>
	05	2359AST					
	Strong high pressure built into the northwest corner of Alaska from the Chukchi Sea as the month began. As it weakened during the weekend, a moderate low developed south of the Gulf of Alaska on the arctic front and drifted to just west of Middleton Island as a 960 mb center Sunday evening. Strong pressure gradients between these two systems produced windy conditions over much of the western part of the mainland, the Alaska Peninsula and Aleutians... as well as a large portion of the Bering Sea. On Saturday, winds reached 50 mph at Cold Bay, 48 mph at Saint Paul, 45 mph at Egegik, 44 mph at Mekoryuk and 44 mph at Cantwell (where wind chills reached close to 100 below zero). On Sunday, winds hit 55 mph at Cape Newenham, 54 mph at Dillingham, 50 mph at Bethel, 46 mph at Shemya, 44 mph at Kodiak and 41 mph at Aniak. Winds reached 52 mph at Dutch Harbor both Sunday and Monday. Also on Monday, winds reached 44 mph at both Cape Romanzof and Adak.						
AKZ019	<b>Central Gulf Coast</b>						
	03	0000AST			0 0	50K	<b>Other</b>
	10	2359AST					
	After 3 months of drought, snows finally came...followed by avalanches and then flooding. A record one week snow dumped 132.9 inches on the city of Valdez. Next, avalanches cut off the Richardson Highway for most of the weekend while another avalanche swept over a local home. When temperatures soared into the upper 30s Saturday, city streets began to flood. The Public Works Department spent \$30,000.00 in overtime during this week - about half the total overtime budget for the season.						
AKZ018>020	<b>Cook Inlet-Susitna Valley - Central Gulf Coast - Kodiak Island-Eastern Alaska Peninsula</b>						
	06	0000AST			0 0		<b>High Wind (G65)</b>
		2359AST					
	A strong 952 mb low developed on the arctic front 300 miles south of Kodiak Monday. The low then drifted north into the Kenai						

# Storm Data and Unusual Weather Phenomena

February 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>ALASKA, Southern</b>							
			Peninsula Tuesday. Winds reached 75 mph at Sitkinak Island (just south of Kodiak Island), 63 mph at Seward, 53 mph at both Middleton Island and Seal Island (in Prince William Sound), 52 mph at Whittier and 48 mph at Kodiak. Locally heavy precipitation also accompanied this low in and near western Prince William Sound (1.5-2.00 inches liquid equivalent). Unofficial snowfall in the Kenai and Chugach mountain ranges exceeded 2 ft in a 24 hour period.				
<b>AKZ018</b>			<b>Cook Inlet-Susitna Valley</b>				
		<b>08</b>			<b>0</b>	<b>0</b>	<b>45K</b>
		<b>11</b>					<b>Heavy Snow</b>
			A series of arctic frontal lows moving northward through Prince William Sound brought nearly two feet of snow to the City of Anchorage and over three feet of snow to the surrounding Anchorage hillside. Schools were closed for two days and many offices were closed. After a literal drought during the first half of the winter season, snowfall returned to normal (ALL AT ONCE!)				
<b>AKZ020</b>			<b>Kodiak Island-Eastern Alaska Peninsula</b>				
		<b>08</b>			<b>0</b>	<b>0</b>	<b>High Wind (G38)</b>
			An arctic low moved out of Bristol Bay, by Kodiak Island and up into Prince William Sound. Winds gusted to 44 mph at Sitkinak Island and Kodiak.				
<b>AKZ011-018-020-022</b>			<b>Bristol Bay Coastal - Cook Inlet-Susitna Valley - Kodiak Island-Eastern Alaska Peninsula - Eastern Aleutians</b>				
		<b>09</b>			<b>0</b>	<b>0</b>	<b>High Wind (G53)</b>
		<b>10</b>					<b>High Wind (G53)</b>
			A strong 960 mb low moved up from the northcentral Pacific, weakening 480 miles south of Kodiak Saturday morning. Winds reached 58 mph at Dutch Harbor, 48 mph at Sand Point, 44 mph at Kodiak and 40 mph at Cold Bay on Friday. Gusts reached 61 mph at Sitkinak on Saturday. Wind gusts reached 47 mph at Cantwell and 52 mph at Big River Lakes (southwest side of Cook Inlet) Saturday.				
<b>AKZ021&gt;023</b>			<b>Western Alaska Peninsula - Eastern Aleutians - St. Paul Island</b>				
		<b>10</b>			<b>0</b>	<b>0</b>	<b>High Wind (G60)</b>
		<b>12</b>					
			A very strong 950 mb low moved into the extreme western corner of the Aleutians Sunday, weakening in the western Bering Sea Monday. Winds were reported close to 70 mph near Adak on Saturday by ships in the area, however reports at the Naval station were unavailable for this report. On Sunday, winds reached 63 mph at Saint Paul, 59 mph at Cold Bay and 48 mph at Dutch Harbor. On Monday, winds hit 52 mph at Port Heiden and 45 mph at Mekoryuk.				
<b>AKZ021&gt;023</b>			<b>Western Alaska Peninsula - Eastern Aleutians - St. Paul Island</b>				
		<b>13</b>			<b>0</b>	<b>0</b>	<b>High Wind (G51)</b>
		<b>15</b>					
			A moderate 976 mb low moved into the extreme western Aleutians Tuesday, weakening to 984 mbs in the central Bering Sea Wednesday morning. The low then turned east, dissipating at the mouth of Kuskokwim Bay Thursday morning. Winds reached 46 mph at Shemya on Tuesday. On Wednesday, peak winds reached 59 mph at Adak, 45 mph at both Cold Bay and Mekoryuk and 43 mph at Saint Paul. On Thursday, winds reached 46 mph at Dutch Harbor on the south quadrant of the low.				
<b>AKZ022</b>			<b>Eastern Aleutians</b>				
		<b>16</b>			<b>0</b>	<b>0</b>	<b>High Wind (G45)</b>
			A strong weather front west of Shemya produced wind gusts reached 52 mph.				
<b>AKZ020</b>			<b>Kodiak Island-Eastern Alaska Peninsula</b>				
		<b>17</b>			<b>0</b>	<b>0</b>	<b>High Wind (G53)</b>
			A weakening frontal system moved southeastward through Kodiak Island bringing winds up and warm air down. New daily high for Kodiak (at the airport) of 47. Winds reached 48 mph at the Kodiak airport and 61 mph at Sitkinak Island (just southwest of Kodiak Island).				
<b>AKZ010</b>			<b>Yukon-Kuskokwim Delta</b>				
		<b>17</b>			<b>0</b>	<b>0</b>	<b>High Wind (G46)</b>
		<b>18</b>					
			A moderate low in the northwest Bering Sea rapidly intensified to a 972 mb center, moving through the Bering Strait to near Point Hope (northwest Alaskan coast) early Sunday. Most of the "heavy" weather moved into the northwest part of Alaska, however Mekoryuk received winds of 47 and 48 mph on Saturday and Sunday, respectively, from the system and Saint Mary's reported gusts that reached 53 mph early Sunday.				
<b>AKZ011-018-021</b>			<b>Bristol Bay Coastal - Cook Inlet-Susitna Valley - Western Alaska Peninsula</b>				
		<b>18</b>			<b>0</b>	<b>0</b>	<b>High Wind (G65)</b>
		<b>20</b>					
			A moderate "arctic" type low moved inland from Togiak, along the Bristol Bay coast early Monday, deepening to 988mbs 200 miles southeast of Kodiak Monday afternoon. The low then merged with another center about 60 miles south of Cape Yakataga. Wind gusts Sunday reached 44 mph at Homer. On Monday, gusts reached 58 mph at Iliamna, 75 mph at Cape Newenham, 63 mph at Cold Bay, 58 mph at Port Heiden, 51 mph at Sand Point and 47 mph at Togiak. On Sunday, wind gusts reached 46 mph at Puntilla and 44 mph at Farewell Lakes...while just one day later gusts of 46 mph were recorded at Skwentna and 44 mph at Hayes River.				
<b>AKZ020</b>			<b>Kodiak Island-Eastern Alaska Peninsula</b>				
		<b>18</b>			<b>0</b>	<b>0</b>	<b>High Wind (G54)</b>
			New daily high temperature at the Kodiak airport of 49. Wind gusts reached 48 mph at the airport and 62 mph at Sitkinak.				
<b>AKZ021&gt;023</b>			<b>Western Alaska Peninsula - Eastern Aleutians - St. Paul Island</b>				
		<b>19</b>			<b>0</b>	<b>0</b>	<b>High Wind (G56)</b>
		<b>21</b>					

# Storm Data and Unusual Weather Phenomena

February 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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## ALASKA, Southern

A moderate 983 mb low moved eastward across the Bering Sea to near Saint Paul Island Wednesday afternoon. The associated front moved across the western Aleutians late Monday and early Tuesday into the southwest Alaska mainland and toward Kodiak Island Wednesday morning. Winds reached 54 mph at Adak on Tuesday. On Wednesday gusts reached 55 mph at Shemya, 54 mph at Saint Paul Island, 59 mph at Dutch Harbor, 64 mph at Cold Bay and 45 mph at Port Heiden.

**AKZ018**

**Cook Inlet-Susitna Valley**

<b>19</b>	<b>0000AST</b>	<b>0</b>	<b>0</b>						<b>High Wind (G67)</b>
<b>20</b>	<b>2359AST</b>								

Strong "outflow" winds around the back side of a 975 mb low near Cape Suckling (just east of Cordova) generated gusts of 58 mph at Whittier, 53 mph at the Valdez airport and 53 mph at Seal Island in Prince William Sound and 77 mph at Middleton Island Monday. On Tuesday, gusts reached 62 mph at Seward and 58 mph at the Valdez city site.

**AKZ020**

**Kodiak Island-Eastern Alaska Peninsula**

<b>19</b>	<b>0000AST</b>	<b>0</b>	<b>0</b>	<b>10K</b>					<b>High Wind (G71)</b>
<b>20</b>	<b>2359AST</b>								

Strong westerly winds were reported from 2pm Monday through 8am Tuesday as a moderate low deepened to 988 mbs and moved southeast across Kodiak Island to 200 miles southeast of Kodiak Monday afternoon. Winds reached 82 mph on Monday. Trees fell on power lines, signs were blown away, a canopy was blown off a truck and a 28 foot cabin cruiser was blown off of its trailer.

**AKZ010>011-018>020-023**

**Yukon-Kuskokwim Delta - Bristol Bay Coastal - Cook Inlet-Susitna Valley - Central Gulf Coast - Kodiak Island-Eastern Alaska Peninsula - St. Paul Island**

<b>20</b>	<b>0000AST</b>	<b>0</b>	<b>0</b>	<b>100K</b>					<b>High Wind (G72)</b>
<b>23</b>	<b>2359AST</b>								

A strengthening low moved by Saint Paul Island, deepening to 970 mbs near the entrance of Kuskokwim Bay late Wednesday morning. The low then moved inland just east of Bethel Wednesday afternoon, beginning to weaken and turn east. By Friday morning, the low had weakened and moved to 60 miles south of Cape Yakataga, however strengthening high pressure from Bristol Bay into the central Alaskan interior kept strong north winds going in and near Prince William Sound. Wind gusts on Tuesday reached 54 mph at Cape Romanzof. On Wednesday, gusts reached 64 mph at Cold bay, 60 mph at Port Heiden, 59 mph at Togiak, 54 mph at Saint Paul, 53 mph at Sand Point, 47 mph at Saint Mary's, 43 mph at King Salmon and 40 mph at Dillingham. On Thursday, gusts reached 63 mph at the Valdez airport and 54 mph in town, 51 mph at Hayes River, 45 mph at Iliamna, 43 mph at Seal Island and 40 mph at both Big River Lakes and Puntilla. On Friday, gusts of 75 mph were recorded at Cape Newenham, 69 mph at Seward and 56 mph at Middleton Island.

This same vigorous low caused extremely strong winds around Kodiak. Numerous trees were downed, one blowing into a car by Lilly Lake, boats flipped off of trailers, several house tops blown away and at least one report of windows blown out of a car. A tree took out the antenna that Peggy Dyson, an NWS contractor, uses to broadcast marine forecasts. The International Seafood Cannery lost their roof. Wind gusts at the National Weather Service site reached 83 mph at 5:51 pm AST, however numerous gusts from 90 - 100 mph were recorded by Kodiak residents and gusts in excess of 90 mph were reported at the Float Plane Ramp in the downtown channel. The highest reported (unofficial) gust occurred at Saint Paul Harbor by the Kodiak Harbormaster...a whopping 131 mph. The Kodiak Sealand dock recorded a peak gust of 101 mph.

**AKZ022**

**Eastern Aleutians**

<b>22</b>	<b>0000AST</b>	<b>0</b>	<b>0</b>						<b>High Wind (G55)</b>
<b>25</b>	<b>2359AST</b>								

A very intense 955 mb low curved northward by Attu, in the extreme western Aleutians, around noon Friday. Peak winds ranged from 40 to 50 mph at Shemya from Thursday through Sunday. At Adak, gusts reached 63 mph on Thursday. Gusts at Adak did not get below 40 mph until Sunday.

**AKZ009>011-018>021**

**Kuskokwim Valley - Yukon-Kuskokwim Delta - Bristol Bay Coastal - Cook Inlet-Susitna Valley - Central Gulf Coast - Kodiak Island-Eastern Alaska Peninsula - Western Alaska Peninsula**

<b>23</b>	<b>0000AST</b>	<b>0</b>	<b>0</b>						<b>High Wind (G65)</b>
<b>25</b>	<b>2359AST</b>								

A strong weather front, extending nearly north-south, moved through the eastern Aleutians Friday, through western Alaska Saturday and into Prince William Sound Sunday. On Friday, gusts reached 56 mph at Cold Bay, 45 mph at Port Heiden, 73 mph at Cape Newenham, 45 mph at Saint Mary's and 56 mph at Mekoryuk. On Saturday, wind gusts reached 75 mph at Farewell Lakes, 51 mph at King Salmon, 50 mph at Iliamna, 46 mph at Egegik and 40 mph at Dillingham. On Sunday, gusts of 60 mph were reported along the upper Anchorage hillside, 46 mph at Middleton Island and 43 mph at Sitkinak Island.

**AKZ009-011-020>021**

**Kuskokwim Valley - Bristol Bay Coastal - Kodiak Island-Eastern Alaska Peninsula - Western Alaska Peninsula**

<b>26</b>	<b>0000AST</b>	<b>0</b>	<b>0</b>						<b>High Wind (G59)</b>
<b>28</b>	<b>2359AST</b>								

A moderate weather front moved into the extreme eastern Aleutians late Monday and early Tuesday, elongating northward along the Yukon-Kuskokwim Delta coast and extreme western Alaska Peninsula late Wednesday morning and weakening. Late Monday, wind gusts reached 56 mph at Cold Bay. On Tuesday, winds peaked at 68 mph at Cape Newenham, 58 mph at Farewell Lakes, 54 mph at King Salmon and 47 mph at Sparrevohn AFB. Wednesday winds got to 51 mph at Egegik, 50 mph at Iliamna, 47 mph at Port Heiden, 45 mph at Dillingham and 40 mph at Sitkinak Island.

**AKZ019**

**Central Gulf Coast**

<b>26</b>	<b>0000AST</b>	<b>0</b>	<b>0</b>						<b>High Wind (G35)</b>
	<b>2359AST</b>								

Glacier induced winds reached 40 mph at Whittier.

**AKZ022**

**Eastern Aleutians**

<b>29</b>	<b>0000AST</b>	<b>0</b>	<b>0</b>						<b>High Wind (G48)</b>
	<b>2359AST</b>								

A large and strong 952 mb low drifted north to 200 miles southwest of Amchitka late Thursday. Winds reached 46 mph at Adak and 55 mph at Shemya in advance of the front associated with this low.

# Storm Data and Unusual Weather Phenomena

February 1996

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

## ARIZONA, Central and Northeast

<b>AZZ014</b>	<b>White Mountains</b>	<b>01</b>	<b>0000MST</b> <b>1955MST</b>			<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>Heavy Snow</b>
	Heavy snow fell over the White Mountains of east-central Arizona, with 12 inches of snow accumulating at a local ski area.									
<b>AZZ014</b>	<b>White Mountains</b>	<b>20</b>	<b>0515MST</b>			<b>0</b>	<b>0</b>	<b>40K</b>	<b>0</b>	<b>Strong Wind</b>
	Wind Damage in Springerville, Arizona. A brief gradient wind gust ripped the roof off one mobile home and knock several other mobiles homes off their foundations. Structural movement broke several water lines and caused extensive damage to trailer skirting. Many anchors and tie-down cables used to secure mobile homes were snapped. There was no estimated or recorded wind speed. There were no other reported high wind incidents in the vicinity. The event lasted less than one minute.									
<b>AZZ011</b>	<b>Little Colorado River Valley</b>	<b>22</b>	<b>1235MST</b>			<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>High Wind (G60)</b>
	Gradient wind gust to 60 kts reported at 12:35 MST at the St. John's Airport. No wind damage reported.									
<b>AZZ004</b>	<b>Kaibab Plateau</b>	<b>25</b> <b>27</b>	<b>1700MST</b> <b>2300MST</b>			<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>Winter Storm</b>
	A strong winter storm dropped 10 inches of snow at the North Rim of Grand Canyon National Park. Wind speeds ranged from 20 to 35 mph and wind chills were down to 20 below zero.									
<b>AZZ011</b>	<b>Little Colorado River Valley</b>	<b>25</b> <b>27</b>	<b>1700MST</b> <b>2300MST</b>			<b>0</b>	<b>0</b>			<b>Winter Storm</b>
	A strong winter storm produced snow accumulations of 8 to 15 inches along the Mogollon Rim of north-central Arizona. Flagstaff received 11 inches of snow. The highest accumulation of 15 inches was recorded at Parks, 35 miles west of Flagstaff. Wind speed ranged from 15 to 35 mph producing wind chills to 20 below zero. The hazardous driving conditions caused over one hundred vehicle accidents within a 30 mile radius of Flagstaff, Arizona. Only minor injuries were reported.									
<b>AZZ012</b>	<b>Mogollon Rim/Plateau</b>	<b>25</b> <b>27</b>	<b>1700MST</b> <b>2300MST</b>			<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>Winter Storm</b>
	A strong winter storm produced 6 to 15 inches of snow across the Mogollon Rim of Central Arizona. Snowfall amounts included 11 inches in Flagstaff and 15 inches in Parks, 35 miles west of Flagstaff. Winds were recorded at 15 to 30 mph producing wind chills as low as 20 below zero. Hazardous driving conditions produced by the storm caused over 100 traffic accidents within a 30 mile radius of Flagstaff. Only minor injuries were reported.									

## ARIZONA, Northwest

NONE REPORTED.

## ARIZONA, South

NONE REPORTED.

## ARIZONA, Southwest

<b>Maricopa County</b>	<b>Apache Junction</b>	<b>01</b>	<b>1800MST</b>			<b>0</b>	<b>1</b>			<b>Lightning</b>
<b>Pinal County</b>	<b>4 NW Coolidge</b>	<b>02</b>	<b>1300MST</b>			<b>0</b>	<b>0</b>			<b>Funnel Cloud</b>
<b>AZZ007-013</b>	<b>Yavapai County - Northern Gila County</b>	<b>25</b> <b>27</b>	<b>2200MST</b> <b>0200MST</b>			<b>0</b>	<b>0</b>			<b>Heavy Snow</b>
	A strong winter storm dumped heavy snow across Arizona's central high country. Some snowfall totals include 10 inches in Payson, 12 inches in Pine, 18 inches in Strawberry, and 6 inches in Prescott. There were reports of vehicles skidding off icy roadways.									
<b>Maricopa County</b>	<b>30 NW (Phx)Sky Harbor Arpt</b>	<b>25</b>	<b>2210MST</b>			<b>0</b>	<b>0</b>			<b>Thunderstorm Wind (G50)</b>
	Thunderstorm winds snapped several power poles.									
<b>Maricopa County</b>	<b>10 E Mesa</b>	<b>25</b>	<b>2300MST</b>			<b>0</b>	<b>0</b>	<b>5K</b>		<b>Thunderstorm Wind</b>
	Thunderstorm winds caused damage to 10 mobile homes at the Silveridge RV Resort in East Mesa.									

## ARKANSAS, Central and North Central

<b>Bradley County</b>	<b>Jersey</b>	<b>19</b>	<b>1020CST</b>			<b>0</b>	<b>0</b>			<b>Hail (0.75)</b>
<b>Bradley County</b>	<b>Johnsville</b>	<b>19</b>	<b>1050CST</b>			<b>0</b>	<b>0</b>			<b>Thunderstorm Wind (G50)</b>
	Thunderstorm winds downed several trees and some power lines, and damaged some hothouses.									
<b>Logan County</b>	<b>Delaware</b>	<b>27</b>	<b>1105CST</b>			<b>0</b>	<b>0</b>			<b>Hail (1.50)</b>

# Storm Data and Unusual Weather Phenomena

February 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>									
Pope County London	27	1110CST 1112CST			0	0			Hail (1.75)
			Golfball size hail covered the ground.						
Pope County Russellville	27	1115CST			0	0			Hail (1.75)
Pope County Russellville	27	1115CST			0	0			Thunderstorm Wind (G52)
			Thunderstorm winds gusted to 60 mph.						
Pope County Russellville	27	1120CST			0	0			Hail (1.75)
Pope County Russellville	27	1120CST			0	0			Thunderstorm Wind (G52)
			Thunderstorm winds gusted to 60 mph.						
Pope County Russellville	27	1150CST 1152CST			0	0			Hail (2.75)
			Hail up to baseball size broke out the windows of several vehicles.						
Conway County Cleveland	27	1155CST			0	0			Hail (1.75)
Conway County 1 N Cleveland	27	1155CST			0	0			Hail (0.75)
Pope County Oak Grove	27	1205CST			0	0			Hail (2.75)
			Hail up to baseball size damaged windows, cars and several roofs of buildings.						
Conway County Center Ridge	27	1220CST			0	0			Hail (1.75)
Van Buren County Fairfield Bay	27	1230CST			0	0			Hail (0.75)
Faulkner County Guy	27	1245CST			0	0			Hail (1.00)
Cleburne County 5 NE Heber Spgs	27	1250CST			0	0			Thunderstorm Wind (G52)
			Some trees were blown down.						
Cleburne County 2 NE Heber Spgs	27	1250CST			0	0			Thunderstorm Wind (G61)
			Thunderstorm winds up to 70 mph damaged a marina. The winds also moved a boat dock causing a power line to snap and then fall onto the dock. As a result of the fallen power line, a fire developed on the dock. The fire spread to some of the boats tied to the dock and destroyed 3 of them.						
Cleburne County Quitman	27	1250CST			0	0			Hail (1.75)
Faulkner County Enola	27	1315CST			0	0			Hail (0.75)
Independence County 4 S Batesville	27	1320CST			0	0			Hail (1.00)
White County Romance	27	1325CST			0	0			Hail (0.88)
White County Joy	27	1335CST			0	0			Hail (1.75)
Pike County Delight	27	1335CST			0	0			Thunderstorm Wind (G50)
			Thunderstorm winds knocked down some trees.						
Saline County Haskell	27	1350CST			0	0			Hail (0.75)
Clark County 1 W Arkadelphia	27	1355CST			0	0			Hail (0.75)
Hot Spring County 3 W Donaldson	27	1415CST			0	0			Hail (0.75)
Hot Spring County 3 W Donaldson	27	1415CST			0	0			Thunderstorm Wind (G50)
			Thunderstorm winds downed some large tree limbs.						
White County 2 SW Kensett	27	1420CST			0	0			Hail (0.75)
Grant County Prattsville	27	1440CST			0	0			Thunderstorm Wind (G50)
			Thunderstorm winds damaged the roof of a house.						

# Storm Data and Unusual Weather Phenomena

February 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>									
Saline County 1 W Benton	27	1445CST			0	0			Thunderstorm Wind (G50)
			Thunderstorm winds blew down some large tree limbs.						
Jefferson County Redfield	27	1500CST			0	0			Hail (1.00)
Ouachita County Stephens	27	1550CST			0	0			Thunderstorm Wind (G50)
			Trees were blown down.						
Ouachita County Chidester	27	1600CST			0	0			Thunderstorm Wind (G50)
			Thunderstorm winds knocked down several trees.						
Ouachita County 1 W Camden	27	1605CST			0	0			Hail (1.75)
Ouachita County Bearden	27	1615CST			0	0			Hail (1.75)
<b><u>ARKANSAS, East</u></b>									
Phillips County West Helena	27	1800CST 1805CST			0	0	20K		Thunderstorm Wind
			A school lost part of its roof. Several homes also suffered roof damage. Some trees and power lines were knocked down as well.						
<b><u>ARKANSAS, Northwest</u></b>									
ARZ001>002-010>011	Benton - Carroll - Washington - Madison								
	01	0400CST 2100CST			0	0			Heavy Snow
			Heavy snow fell across parts of northwest Arkansas during the day of February 1st, with some areas receiving 4 to 6 inches of snow.						
Sebastian County 5 S Ft Smith	27	1010CST			0	0			Hail (0.75)
			A severe thunderstorm produced dime size hail 5 miles south of Fort Smith.						
<b><u>ARKANSAS, Southeast</u></b>									
ARZ074>075	Ashley - Chicot								
	01	1500CST			0	0	200K		Winter Storm
	02	1500CST							
			Up to one inch of ice accumulated over Chicot and Ashley counties. Widespread damage occurred to trees and power lines. Almost all roads were ice covered and were totally impassable. There were also widespread power outages. In addition to the freezing rain, two to three inches of sleet and snow accumulated.						
<b><u>ARKANSAS, Southwest</u></b>									
ARZ070	Miller								
	04	0700CST 1230CST			0	0	20K		Ice Storm
			Freezing rain, sleet and light snow accumulation led to a ten car accident along U.S. Hwy 71.						
ARZ061	Nevada								
	04	1200CST 1230CST			1	0	10K	0	Ice Storm
			Freezing rain, sleet and light snow accumulation on rural highways contributed to the death of a Magnolia, Arkansas woman in a one vehicle accident. Her vehicle skidded off state Hwy 53, struck a fence and overturned four times. F?VE						
Lafayette County Stamps	27	0330CST 0335CST			0	0			Thunderstorm Wind (G60)
			Power lines blown down.						
Sevier County 8 E De Queen to De Queen	27	1230CST 1232CST			0	0			Hail (1.75)
Little River County 5 S Foreman to Foreman	27	1245CST 1247CST			0	0			Hail (1.75)
Howard County Nashville	27	1310CST 1312CST			0	0			Hail (0.75)

## **CALIFORNIA, Extreme Southeast**

NONE REPORTED.

## **CALIFORNIA, North Central**

CAZ006	Sacramento Valley								
	03	0500PST			0	2			Flood
	05	0900PST							
			A Pacific storm with abundant subtropical moisture brought more than 2 inches of water to the Sacramento area, causing widespread urban and small stream flooding. Winds to 35 mph downed trees, damaged a few homes and caused a number of						

# Storm Data and Unusual Weather Phenomena

February 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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## CALIFORNIA, North Central

power outages. Heaviest hit counties were Solano, Yolo, and Sacramento.

<b>Napa County</b> Calistoga to Napa	<b>04</b>	<b>0800PST 1400PST</b>			<b>1    0</b>		<b>Urban/Sml Stream Fld</b>
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After two days of periods of heavy rain, the Napa River began to rise quickly cresting above flood stage near the town of St. Helena at 1200 PST. A 42 year old man drwoned when he slipped into the river in the city of Napa. M42IW

<b>Stanislaus County</b> Modesto	<b>05</b>	<b>1530PST 1730PST</b>			<b>0    0</b>		<b>Urban/Sml Stream Fld</b>
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A heavy storm cell moved through the city of Modesto, causing some minor urban and small stream flooding on Dry Creek, a tributary of the Tuolumne River.

<b>Stanislaus County</b> Patterson	<b>05</b>	<b>1630PST 1631PST</b>			<b>0    0</b>		<b>Funnel Cloud</b>
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<b>CAZ006</b>		<b>Sacramento Valley</b>			<b>0    0</b>		<b>Flood</b>
		<b>18    0001PST</b>					
		<b>21    1600PST</b>					

Heavy rains from the 18th to the 21st, including over 3-inch storm totals in the Sacramento area, caused small stream and urban flooding throughout the Sacramento Valley from Redding to Elk Grove. 5 inches of rain in the city of Oroville flooded 30 homes.

<b>CAZ009</b>		<b>Northern Sierra Nevada-West Slopes</b>			<b>0    0</b>		<b>Winter Storm</b>
		<b>18    0001PST</b>					
		<b>21    2200PST</b>					

Over the four-day period, a series of storms dumped about 5 feet of snow at the 7000 foot level. The major highways, US route 50, Interstate 80, and State Route 88 were closed for a few hours on the 21st, the heaviest precipitation day.

<b>CAZ006-009</b>		<b>Sacramento Valley - Northern Sierra Nevada-West Slopes</b>			<b>0    0</b>		<b>Winter Storm</b>
		<b>27    0001PST</b>					
		<b>29    2200PST</b>					

A storm with origins in the Gulf of Alaska brought very cold air into Northern California, bringing snow to the 1000 foot level in the northern Sacramento Valley. Paradise, a town in Butte County, had a 2-inch accumulation on the 27th.

## CALIFORNIA, Northeast

NONE REPORTED.

## CALIFORNIA, Northwest

<b>CAZ001</b>		<b>Northwest California</b>			<b>0    0</b>		<b>Fog</b>
		<b>14    1630PST</b>					
		<b>15    0900PST</b>					

Dense coastal fog spread over Northwest California from Pt. Arena northward to the Oregon border.

<b>Humboldt County</b> 5 NW (Acv)Arcata Arpt	<b>21</b>	<b>0900PST 0905PST</b>			<b>0    0</b>		<b>Waterspout</b>
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Waterspout was reported by the Coast Guard off of coast from Arcata Airport.

<b>CAZ001</b>		<b>Northwest California</b>			<b>0    0</b>		<b>Winter Storm</b>
		<b>22    0300PST</b>					
		<b>0600PST</b>					

One half inch of sleet or soft hail covered the ground down to sea level south of Eureka at Humboldt Hill. Caused several vehicle accidents on US 101. Upto 5 inches of snow fell on coastal hills.

<b>CAZ001</b>		<b>Northwest California</b>			<b>0    0</b>		<b>Winter Storm</b>
		<b>26    2200PST</b>					
		<b>27    0300PST</b>					

Up to 4 inches of snow fell on the coastal hills with 2 inches down as low as 1200 feet.

<b>CAZ001</b>		<b>Northwest California</b>			<b>0    0</b>		<b>Winter Storm</b>
		<b>27    2200PST</b>					
		<b>29    0100PST</b>					

5 to 8 inches of snow fell above the 1500 foot level.

## CALIFORNIA, South Central

NONE REPORTED.

## CALIFORNIA, Southeast

NONE REPORTED.

## CALIFORNIA, Southwest

NONE REPORTED.

# Storm Data and Unusual Weather Phenomena

February 1996

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

## CALIFORNIA, Upper

NONE REPORTED.

## CALIFORNIA, West South Central

<b>CAZ013</b>	<b>Southern California Mountain Areas</b>						
	20	0830PST			0	0	High Wind
	21	1000PST					
	A powerful Pacific storm produced strong winds in the mountains. Wind gusts from 50 to 70 mph were recorded in Big Bear, Green Valley, and Forest Falls. Numerous trees were downed and some structural damage was reported.						

<b>CAZ011&gt;013-015&gt;017-020&gt;023</b>	<b>Southern California Coastal Valleys - Southern California Intermediate Valleys - Southern California Mountain Areas - Santa Barbara-Ventura Coastal Area - Santa Monica Bay Area - Long Beach And Orange Co. Metropolitan Areas - Laguna Beach To Mexican Border Coastal Area - Santa Clarita Valley - Santa Barbara-North Coast And Coastal Valleys - Santa Barbara-Mountains And Interior Valleys</b>						
	25	0700PST			0	0	Winter Storm
	28	0900PST					
	A cold, slow moving storm system produced a variety of weather across Southern California. Snow levels dropped to 1500 to 2000 feet. Mountain areas received 1 to 2 feet of snow while the Antelope Valley received up to 6 inches of snow. On the 25th, snow forced the closure of the Grapevine on Interstate 5 for several hours. Thunderstorms developed in the cold, unstable air producing one-quarter to one-half inch hail. Coastal areas received between .50 and 1.50 inches of rain.						

## CALIFORNIA, Western

<b>Sonoma County</b>							
<b>Santa Rosa</b>	04	1000PST			0	0	Flash Flood
		1600PST					
	Widespread Flash Flooding on Small Rivers and Creeks such as Manzantas Creek in Santa Rosa. The Russian River also rose near but did not exceed Flood stage. 24 hour rainfall amounts were in the 4 to 6 inch range. over Sonoma County.						

<b>Santa Cruz County</b>							
<b>Ben Lomond</b>	18	0400PST			0	0	Heavy Rain
		1015PST					
	Heavy rains of 4 to 6 inches fell over the higher elevations of the Coastal range						

<b>Marin County</b>							
<b>San Rafael</b>	19	0400PST			0	0	Heavy Rain
		1000PST					
	2-4 inches of rain fell in coastal mountains, some urban and small stream flooding						

<b>San Luis Obispo County</b>							
<b>Santa Margarita</b>	20	0100PST			0	0	Heavy Rain
		1100PST					
	4 to 6 inches of rain in the San Luis Obispo Co. Mountains caused Urban and small stream flooding and associated mudslides in the steep terrain and along Hwy 1 and 101.						

<b>Sonoma County</b>							
<b>Larkfield</b>	22	0100PST	1	50	0	0	Tornado (F1)
		0200PST					
	Roof Torn off a house and numerous trees blown down						

## COLORADO, Central and Northeast

<b>COZ044-050</b>	<b>Morgan County/Fort Morgan And Vicinity - Sedgwick And Phillips Counties</b>						
	15	0700MST			0	0	High Wind (G62)
		1500MST					
	High winds gusting to an estimated 71 mph (62 kts) blew across portions of the Northeast Plains.						

<b>COZ033&gt;034</b>	<b>Rabbit Ears &amp; Medicine Bow Ranges/Rocky Mountain National Park - Summit County/Mosquito Range/Indian Peaks</b>						
	17	1800MST			0	0	Heavy Snow
	18	1800MST					
	8 to 12 inches of snow fell in the Northern Mountains as a pacific storm system moved across the state.						

<b>COZ039</b>	<b>Eastern Boulder County/Boulder And Vicinity</b>						
	19	0300MST			0	0	High Wind (G66)
		0600MST					
	High winds gusting from 70 to 75 mph (66 kts) were reported atop Table Mesa near Boulder.						

<b>COZ033&gt;034</b>	<b>Rabbit Ears &amp; Medicine Bow Ranges/Rocky Mountain National Park - Summit County/Mosquito Range/Indian Peaks</b>						
	19	1800MST			0	0	Heavy Snow
	20	0600MST					
	More snow for the Northern Mountains as another 6 to 9 inches of fresh powder fell in the Colorado High Country.						

# Storm Data and Unusual Weather Phenomena

February 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, Central and Northeast

COZ033>034	<b>Rabbit Ears &amp; Medicine Bow Ranges/Rocky Mountain National Park - Summit County/Mosquito Range/Indian Peaks</b>								
	20	2100MST			0	0		0	Heavy Snow
	21	1600MST							

More heavy snow for the Northern Mountains as anywhere from 1 1/2 to 2 1/2 feet blanketed the area. Several accidents were reported along Interstate 70...especially west of Copper Mountain. In addition, several avalanches were triggered which resulted in some road closures.

Some of the more impressive snowfall totals included: 30 inches at Loveland Ski Area, 20 inches at Keystone, 18 inches at Breckenridge and Winter Park and 15 inches at Eldora.

COZ041	<b>Eastern Douglas And Western Elbert Counties/Castle Rock And Vicinity</b>								
	22	0530MST			0	0		0	High Wind (G55)
		1030MST							

High winds blew for a brief time in Elbert county where a peak gust to 63 mph (55 kts) was recorded.

COZ033>034	<b>Rabbit Ears &amp; Medicine Bow Ranges/Rocky Mountain National Park - Summit County/Mosquito Range/Indian Peaks</b>								
	22	1200MST			0	0		0	Heavy Snow
		2100MST							

Another storm system brought an additional 6 to 10 inches of snow to the Northern Mountains.

COZ035>036-039>040	<b>Northern Front Range Foothills/Upper Laramie And Cache La Poudre River Basins - Southern Front Range Foothills/Clear Creek Basin - Eastern Boulder County/Boulder And Vicinity - Denver Metropolitan Area</b>								
	23	0900MST			0	0		0	High Wind (G66)
		1300MST							

High winds gusting to 76 mph (66 kts) were reported along the Front Range foothills and Urban Corridor. Some other peak wind gusts included: 65 kts at Rustic, 61 kts atop Table Mesa near Boulder, and 55 kts at Broomfield.

## COLORADO, East Central

NONE REPORTED.

## COLORADO, South Central and Southeast

COZ060>061-065>067-070	<b>La Garita Mountains - Eastern San Juan Mountains - Northern Sangre De Cristo Mountains - Southern Sangre De Cristo Mountains - Teller County/Rampart Range/Pikes Peak - Wet Mountains</b>								
	01	0000MST			0	0			Heavy Snow
	02	0330MST							

A strong and moist airflow from the west brought heavy snow to the San Juan and La Garita Mountains. The snow began on the 31st and lingered into midmorning of the 1st. Wolf Creek Pass received about 17 inches of new snow from the storm and another 11 inches by the morning of the 2nd. As the storm system moved east...a general 4 to 10 inch snowfall occurred in the Sangre De Cristos...Wet Mountains and Rampart Range. Cuchara received nearly 11 inches by the afternoon of the 2nd. In the southeast plains 1 to 4 inches of snow fell.

COZ071>081	<b>Southern El Paso County/Colorado Springs And Vicinity - Northern El Paso County/Monument Ridge - Pueblo And Eastern Fremont Counties/Pueblo And Vicinity - Upper Huerfano River Basin/Walsenburg And Vicinity - Upper Purgatoire River Basin/Trinidad And Vicinity - Crowley And Otero Counties/La Junta And Vicinity - Eastern Las Animas County - Kiowa County - Bent County/Las Animas And Vicinity - Prowers County/Lamar And Vicinity - Baca County/Springfield And Vicinity</b>								
	01	2100MST			0	0			Extreme Windchill
	03	1000MST							

An arctic air mass behind a potent winter storm brought bitterly cold weather and strong north winds to the southeast plains from the evening of the 1st to the morning of the 3rd. Wind chill readings ranged from 25 to 50 degrees below zero.

COZ071>081	<b>Southern El Paso County/Colorado Springs And Vicinity - Northern El Paso County/Monument Ridge - Pueblo And Eastern Fremont Counties/Pueblo And Vicinity - Upper Huerfano River Basin/Walsenburg And Vicinity - Upper Purgatoire River Basin/Trinidad And Vicinity - Crowley And Otero Counties/La Junta And Vicinity - Eastern Las Animas County - Kiowa County - Bent County/Las Animas And Vicinity - Prowers County/Lamar And Vicinity - Baca County/Springfield And Vicinity</b>								
	02	2200MST			0	0			Extreme Cold
	04	1000MST							

Arctic air brought bitter low temperatures to the southeast plains from the evening of the 2nd to the morning of the 4th. New record low temperatures were seen in Pueblo on the evening of the 2nd with around minus 19...the morning of the 3rd with minus 26...and the morning of the 4th with minus 14. Colorado Springs had a record low on the morning of the 3rd with minus 18.

COZ060>061-065>066	<b>La Garita Mountains - Eastern San Juan Mountains - Northern Sangre De Cristo Mountains - Southern Sangre De Cristo Mountains</b>								
	20	1200MST			0	0			Heavy Snow
	22	1000MST							

A prolonged period of snow affected the San Juan and La Garita Mountains from the morning of the 20th to the morning of the 22nd. General snowfall amounts of 10 to 20 inches were expected. Wolf Creek Pass had around 16 inches of new snow. A period of heavy snow...with 6 to 12 inches...occurred in the Sangre De Cristos from the evening of the 21st to the morning of the 22nd.

COZ067-070>073	<b>Teller County/Rampart Range/Pikes Peak - Wet Mountains - Southern El Paso County/Colorado Springs And Vicinity - Northern El Paso County/Monument Ridge - Pueblo And Eastern Fremont Counties/Pueblo And Vicinity</b>								
	22	0000MST			0	6	400K		High Wind (G76)
		1500MST							

High winds occurred along the lee slopes of the Rampart Range and Wet Mountains in the morning hours. Winds gusted to over 60 knots throughout much of that area...with a peak gust of 76 knots at Monument in El Paso county. Winds at the Air Force

# Storm Data and Unusual Weather Phenomena

February 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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## COLORADO, South Central and Southeast

Academy gusted to 72 knots. Damage to roofs...shingles and fences was seen in western Colorado Springs and over 2,600 homes lost power for between 2 and 6 hours. Beulah...in western Pueblo county had a peak wind gust of 64 knots. A few mobile homes in Williamsburg in Fremont county were rolled over and a few people had minor injuries. Around 1,100 customers lost power in Pueblo for an hour. Two mobile homes in transit on Interstate 25 were blown over.

<b>COZ060&gt;061-065&gt;066-071-073</b>	<b>La Garita Mountains - Eastern San Juan Mountains - Northern Sangre De Cristo Mountains - Southern Sangre De Cristo Mountains - Southern El Paso County/Colorado Springs And Vicinity - Pueblo And Eastern Fremont Counties/Pueblo And Vicinity</b>	<b>25 28</b>	<b>1100MST 0500MST</b>	<b>0</b>	<b>0</b>				<b>Winter Storm</b>
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A potent winter storm moved through southern Colorado bringing heavy snow to the all the mountains and southeast plains near the Wet Mountains and Rampart Range. Some amounts include around 8 inches at Santa Maria Reservoir and 36 inches at Summitville in Mineral county...nearly 5 inches at Cuchara in Huerfano county and 4 to 8 inches from the Wet Mountains around Rye and Beulah to the west side of Colorado Springs to Manitou Springs.

## COLORADO, West

<b>COZ009-011&gt;012-017&gt;019</b>	<b>Grand And Battlement Mesas - Central Gunnison And Uncompahgre River Basin/Montrose And Vicinity - West Elk And Sawatch Mountains/Taylor Park - Uncompahgre Plateau - Northwestern San Juan Mountains - Southwestern San Juan Mountains</b>	<b>01 02</b>	<b>0000MST 1200MST</b>	<b>0</b>	<b>0</b>				<b>Heavy Snow</b>
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A slow moving low pressure system resulted in heavy snow depositions in the southwest mountains, with 8-12 inches common.

<b>COZ004-009&gt;010</b>	<b>Elkhead And Park Mountains/Flat Tops/White River Plateau - Grand And Battlement Mesas - Gore And Elk Mountains/Central Mountain Valleys/Aspen And Vicinity</b>	<b>17 18</b>	<b>1800MST 1800MST</b>	<b>0</b>	<b>0</b>				<b>Heavy Snow</b>
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8-12 inches of snow fell in the northern mountains as a Pacific storm moved across the state.

<b>COZ004&gt;005-009&gt;010-012-015-017&gt;019</b>	<b>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 - Southwestern San Juan Mountains</b>	<b>20 21</b>	<b>1800MST 2000MST</b>	<b>1</b>	<b>2</b>				<b>Heavy Snow</b>
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12-24 inches of snow fell over the central and northern mountains. 6-8 inches were common in the southwest mountains. There were numerous vehicle accidents, including a 20 car/truck pile up on I-70 near Vail. Avalanches and snow accumulations resulted in numerous road closures over the mountain passes. F60PH

<b>COZ004-009&gt;010-012-018</b>	<b>Elkhead And Park Mountains/Flat Tops/White River Plateau - Grand And Battlement Mesas - Gore And Elk Mountains/Central Mountain Valleys/Aspen And Vicinity - West Elk And Sawatch Mountains/Taylor Park - Northwestern San Juan Mountains</b>	<b>22</b>	<b>1200MST 2100MST</b>	<b>0</b>	<b>5</b>				<b>Winter Storm</b>
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Another winter storm brought 6-12 inches of snow to the mountains. The snow was accompanied by winds to 40 mph resulting in a number of road closures. There were many traffic accidents, including two multi-vehicle pileups on I-70 near Vail. Thirty vehicles were involved in one of the incidents.

<b>COZ021</b>	<b>Four Corners/Upper Dolores River/Cortez And Vicinity</b>	<b>26</b>	<b>0645MST 0646MST</b>	<b>0</b>	<b>0</b>	<b>7.5K</b>			<b>High Wind</b>
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A quonset-type greenhouse from a retail business in Cortez was torn loose from its moorings by a strong gust of wind. The crumpled metal remains of the greenhouse came down in a residential area, slamming into a chain link fence before coming to rest against a house.

<b>COZ004&gt;005-009&gt;010-012-017&gt;019</b>	<b>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 - Uncompahgre Plateau - Northwestern San Juan Mountains - Southwestern San Juan Mountains</b>	<b>26</b>	<b>0900MST 2300MST</b>	<b>0</b>	<b>0</b>				<b>Winter Storm</b>
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6-12 inches of new snow was common from another storm system moving across the state. Some of the heavier amounts included 15 inches at Steamboat Springs ski area and 14 inches at Purgatory ski resort. Winds to 40 mph resulted in blowing and drifting snow. There were many traffic accidents reported.

## CONNECTICUT, Northeast

<b>CTZ002&gt;004</b>	<b>Hartford - Tolland - Windham</b>	<b>02 03</b>	<b>2200EST 1000EST</b>	<b>0</b>	<b>0</b>				<b>Heavy Snow</b>
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A coastal low pressure system brought a heavy snowfall of 6 to 8 inches to most of Hartford, Tolland, and Windham Counties. Some totals included: East Granby, Avon, and Burlington, 8 inches; Bradley International Airport, Windsor Locks, 7.1 inches; Vernon, 7 inches; Union, Putnam, and many other locations, 6 inches. Travel conditions were difficult during the heavy snow, but since the storm occurred late Friday evening into Saturday morning, there were fewer cancellations than normal.

<b>Hartford County Burlington</b>		<b>11</b>	<b>0930EST</b>	<b>0</b>	<b>1</b>				<b>Lightning</b>
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A lightning bolt struck a house, setting it ablaze and injuring one person. We were told that this was a positive-type lightning strike...and the only cloud-to-ground strike in all of New England at the time. One-quarter inch diameter hail accompanied this

# Storm Data and Unusual Weather Phenomena

February 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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## CONNECTICUT, Northeast

storm. The temperature was around 40 degrees.

CTZ002>004

**Hartford - Tolland - Windham**

16 1200EST  
17 0800EST

0 0

Heavy Snow

A rapidly intensifying low pressure system moved northeast from off the Virginia Capes, passing southeast of Cape Cod. It brought still another in a long series of major snowstorms this winter season. Snowfall totals ranged from 8 to 12 inches. The snow began around noon and quickly became heavy. There was even a report of thunder with heavy snow at Waterbury at 2:45 PM. Some snowfall totals included: East Hartford, 12.0 inches; Bradley International Airport, Windsor Locks, 10.2 inches; Bristol, 8 inches; Farmington and Wethersfield, 6.8 inches; Union, 6.5 inches; and Vernon, 6.0 inches. The seasonal snowfall total reached a record 90.1 inches at Bradley International Airport in Windsor Locks. The previous record was 84.9 inches during the winter of 1993-1994. A series of minor traffic accidents forced state police to close a section of Interstate 95 for 3 hours early Friday afternoon. As many as 100 cars were involved, but only a few minor injuries were reported. Traffic on eastbound I-84 was backed up for miles after a tractor-trailer truck jack-knifed in Manchester.

CTZ002>004

**Hartford - Tolland - Windham**

25 0730EST  
1700EST

2 3 500K

High Wind (G57)

A deep low pressure system over northern Maine combined with a strong high pressure area centered over South Carolina to produce a "tight pressure gradient" and a period of very powerful and damaging west to northwest winds. Two people were killed and three injured when a large tree was blown down and crushed their car as they travelled along a street in Farmington in Hartford County at about 2:45 PM. In the city of Hartford, several people narrowly escaped serious injury when a large tree fell and crushed part of the van in which they were riding and which stopped at an intersection. There were scattered reports of property damage as tree limbs and even some trees fell onto homes. A large tree limb broke off the oldest tree in Glastonbury and crashed through the roof of an historic house. A large plate glass window blew out of a store in Enfield. Structural damage was reported to several buildings in Wethersfield. About 120,000 electric utility customers lost power statewide and this was considered the tenth greatest power outage in the state. It was the worst since Hurricane Gloria in 1985. Winds frequently gusted over 50 mph and a peak gust to 66 mph was recorded by a spotter in Wethersfield, while the National Weather Service recorded a peak gust to 63 mph at the Bradley International Airport in Windsor Locks. M44VE, M6VE

## CONNECTICUT, Northwest

CTZ001

**Litchfield**

02 1600EST  
03 0400EST

0 0

Heavy Snow

A low pressure system which remained well off the coast of New Jersey on the 2nd and 3rd of February produced heavy snow in Litchfield County Connecticut. Snowfall totals ranged from 7 to 14 inches across the county.

CTZ001

**Litchfield**

24 2300EST  
25 1815EST

0 0 25K

High Wind

A rapidly deepening low pressure system moved from southern New Jersey northeast to northern Maine by the morning of February 25. This system brought damaging winds to Litchfield County, Connecticut which downed many trees across the area and produced scattered power outages. In Winsted, a wind gust to 55 knots was observed.

## CONNECTICUT, Southern

CTZ005>012

**Northern Fairfield - Northern New Haven - Northern Middlesex - Northern New London - Southern Fairfield - Southern New Haven - Southern Middlesex - Southern New London**

03 0000EST  
0800EST

0 0

Heavy Snow

A low pressure system moved north along the Atlantic Coast and produced heavy snow across the area. The snow became very heavy after midnight. Accumulations ranged from 6 to 8 inches.

CTZ005>007-009>012

**Northern Fairfield - Northern New Haven - Northern Middlesex - Southern Fairfield - Southern New Haven - Southern Middlesex - Southern New London**

16 1800EST  
17 0600EST

0 0

Heavy Snow

A low pressure system moved north along the Atlantic Coast and produced heavy snow over the region. The snow became very heavy during the evening and overnight periods. Accumulations ranged from 6 to 13 inches.

CTZ005>012

**Northern Fairfield - Northern New Haven - Northern Middlesex - Northern New London - Southern Fairfield - Southern New Haven - Southern Middlesex - Southern New London**

25 1000EST  
1800EST

0 0

High Wind

An intense storm over Maine produced high winds across the area. Winds gusted from 50 to nearly 70 MPH and caused numerous trees and power lines to fall.

## DELAWARE

DEZ002>004

**Kent - Inland Sussex - Delaware Beaches**

02 0300EST  
03 0600EST

0 0

Winter Storm

DEZ001

**New Castle**

02 1800EST  
03 0600EST

0 0

Heavy Snow

A series of low pressure systems over the western Atlantic brought heavy snow to New Castle County and heavy snow and sleet in Kent and Sussex Counties. Accumulations in Sussex County exceeded those during the "Storm of the Century" last month.

# Storm Data and Unusual Weather Phenomena

February 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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## DELAWARE

According to local reports the 23 inches of snow that fell in Lewes was a single storm record surpassing the 17 inches of snow that fell in one storm in 1987.

The first low pressure system brought a swath of snow from early morning to early afternoon on the 2nd. Accumulations were less than an inch in New Castle County, 3 to 6 inches in Kent County and 6 to 14 inches in Sussex County. The second low pressure system brought the next swath of snow farther north during the late afternoon on the 2nd and covered the entire state by 8 pm. Some relatively warmer air above the ground caused the snow to mix with sleet and freezing rain across Kent and Sussex Counties. Governor Carper declared a limited state of emergency in Sussex County from 6 p.m. on the 2nd until 6 p.m. on the 3rd. Schools in the southern half of the state were closed on the 2nd. Four wheel drive vehicles had to be used to transport people to and from hospitals, especially in Sussex County. Numerous accidents occurred, the most serious was along the Delaware/Maryland border. It required hospitalization of two persons in Seaford.

Total accumulations average 6 to 8 inches in New Castle County, around 12 inches in Kent County and around 20 inches in Sussex County. A few representative accumulations included 24 inches in Bridgeville, 23 inches in Lewes, 20 inches in Georgetown, 17 inches in Rehoboth Beach, 12 inches in Bridgeville and Smyrna, 11 inches in Dover, 8 inches in Odessa and 7 inches in Wilmington.

**DEZ001>004**

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

<b>04</b>	<b>1800EST</b>	<b>0</b>	<b>0</b>	
<b>06</b>	<b>1000EST</b>			<b>Extreme Cold</b>

The coldest air mass of the winter season moved into Delaware following the February 2nd-3rd storm. Low temperatures reached close to and in a few places below zero the mornings of the 5th and 6th. Low temperatures the morning of the 5th included 4F in Bridgeville and Georgetown and 2F in Pennyhill and Camden. Calm winds and the fresh snowpack combined to make low temperatures the morning of the 6th even colder in most areas. Low temperatures included 7F in Pennyhill, 5F in Odessa, 3F in Lewes, 2F in Camden, -2F in Bridgeville and -4F in Georgetown. No serious cold related injuries were reported.

**DEZ001>004**

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

<b>16</b>	<b>0600EST</b>	<b>0</b>	<b>0</b>	
<b>17</b>	<b>0100EST</b>			<b>Heavy Snow</b>

A low pressure system lingered over North Carolina on the 15th and developed quickly once it reached Cape Hatteras during the early morning of the 16th. It then moved northeast over the Western Atlantic and reached the Gulf of Maine the morning of the 17th. Its storm track was far enough offshore to keep cold air in place and to locate its axis of heavy snow over Delmar and New Jersey. The traditionally "snowier" places farther northwest received less snow.

Snow began by dawn on the 16th with the significant accumulation over around midnight. Accumulations averaged around 8 inches and included 6 inches in Bridgeville, 7 inches in Georgetown, 8 inches in Lewes and New Castle County Airport and 9 inches in Dover. The eight inch accumulation at New Castle County Airport brought the seasonal snowfall accumulation to a RECORD BREAKING 53.8 inches. The seasonal total of 54 inches in Milford was also a new record.

Unlike the previous snow storms this winter, this one's timing on the Friday of an upcoming three day weekend was not good. Numerous accidents occurred. Over 300 were reported statewide, 22 involving injuries by noon alone in New Castle County. A six car accident closed Interstate 95 for one hour in Wilmington. A six vehicle accident closed the southbound lanes of the Indian River Bridge for two hours and sent two people to the hospital. Other accidents temporarily closed Delaware State Route 141, Delaware State Route 1 and Interstate 495 north of Edgemoor. Several school districts closed for the day, most others released the children early. Malls and shopping plazas closed early. The gale force winds along the coast caused a one hour power outage in Bethany Beach. They also helped run aground the 55 foot vessel "Philadelphia" near Cape Henlopen the evening of the 16th.

**DEZ001**

**New Castle**

<b>24</b>	<b>1000EST</b>	<b>0</b>	<b>0</b>	
	<b>1800EST</b>			<b>High Wind</b>

The difference in surface pressure between an intensifying low pressure system over northern New England and a high pressure system over the Tennessee Valley produced high winds across Northern Delaware on the 24th. What was unusual about this high wind event, the day featured considerable sunshine and unseasonably warm temperatures. The high winds uprooted trees in Brandywine Hundred and ripped a large roof sign off the Wilmington Motor Cars Company.

## DISTRICT OF COLUMBIA

**DCZ001**

**District Of Columbia**

<b>03</b>	<b>0200EST</b>	<b>0</b>	<b>0</b>	
	<b>0600EST</b>			<b>Heavy Snow</b>

The continuation of a strong upper-level jet streak, combined with additional mid-level dynamics, generated surface low pressure over central Georgia by evening on the 2nd. As the low moved to near Cape Hatteras overnight, moderate to heavy snow overspread the District of Columbia, mainly between midnight and 0400EST on the 3rd. The initial surge of jet streak energy earlier on the 2nd produced 2 to 3 inches citywide, causing only a few snags in the morning rush. The second, more intense system dumped 5 to 6 inches, leaving a citywide total of 7 to 9 inches.

Circulation around the surface low allowed arctic air to pour into the area during the heaviest snowfall. Much of the snow fell at temperatures below 20 degrees, making it powdery. The 5 to 6 additional inches were cleared by the next afternoon on the main arteries, with residential streets remaining snow covered throughout the weekend.

The storm's exit allowed the coldest air of the season to follow. Daytime temperatures on the 4th remained in the mid teens, with wind chills ranging from 15 to 25 degrees below zero. Light winds and clear skies, combined with relatively deep snow, allowed temperatures to plummet to near zero by dawn on the 5th.

# Storm Data and Unusual Weather Phenomena

February 1996

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

## DISTRICT OF COLUMBIA

<b>DCZ001</b>	<b>District Of Columbia</b>								
	<b>16</b>	<b>1000EST</b>			<b>0</b>	<b>0</b>			<b>Heavy Snow</b>
		<b>1700EST</b>							

A strong "Alberta Clipper", diving southeast from the upper midwest into the deep south, linked up with subtropical moisture lurking along the southeast U.S. coast to develop a classic nor'easter, which moved from northeast South Carolina to off the Virginia Capes during the day on the 16th. As the area of low pressure intensified, it wrapped Atlantic moisture well to the west, where modified arctic air was pouring in from southern Canada.

The result was the fourth storm of 6 inches or greater this season for the city. Snow totals across the city ranged from 7 to 10 inches, bringing seasonal totals in excess of 4 feet to the northwest section of town. Officially, the seasonal total (measured at Washington National airport), 40.8 inches, broke the previous record for the site by 0.4 inches - with yet another calendar month of winter remaining. For long-term city records, maintained since 1887, the 40.8 inches ranked 5th - with the legendary winter of 1898/99 still far ahead at 54.4 inches.

## FLORIDA, East Central

NONE REPORTED.

## FLORIDA, Northeastern

<b>Alachua County</b>									
<b>Archer</b>	<b>02</b>	<b>1730EST</b>			<b>0</b>	<b>0</b>	<b>2K</b>		<b>Thunderstorm Wind (G55)</b>
									Numerous reports of large trees and powerlines blown down.

<b>Alachua County</b>									
<b>1 SSE Grove Park to 2 E Campville</b>	<b>02</b>	<b>1758EST</b>	<b>6</b>	<b>15</b>	<b>0</b>	<b>0</b>	<b>20K</b>	<b>0</b>	<b>Tornado (F0)</b>
		<b>1810EST</b>							Tornado damaged at least three homes, downed power lines and numerous trees. Tornado was up and down with sporadic damage along it's path.

<b>Clay County</b>									
<b>Orange Park</b>	<b>02</b>	<b>1805EST</b>			<b>0</b>	<b>0</b>	<b>2K</b>		<b>Thunderstorm Wind (G70)</b>
									65 Foot radio tower was blown down.

<b>Putnam County</b>									
<b>1 NW Bostwick to 5 NE Bostwick</b>	<b>02</b>	<b>1815EST</b>	<b>6.5</b>	<b>10</b>	<b>1</b>	<b>0</b>	<b>20K</b>		<b>Tornado (F0)</b>
		<b>1820EST</b>							A man was killed when a tree fell on his porch. Trees and powerlines also blocked SR-100. M63OT

<b>Clay County</b>									
<b>Orange Park</b>	<b>02</b>	<b>1820EST</b>			<b>0</b>	<b>0</b>	<b>1.5K</b>		<b>Thunderstorm Wind (G55)</b>
									Several reports of large trees blown down.

<b>Marion County</b>									
<b>Ocala</b>	<b>02</b>	<b>1830EST</b>			<b>0</b>	<b>0</b>	<b>10K</b>		<b>Thunderstorm Wind (G60)</b>
									Roof blown of home.

<b>Putnam County</b>									
<b>Interlachen</b>	<b>02</b>	<b>1845EST</b>			<b>0</b>	<b>0</b>	<b>2.5K</b>		<b>Thunderstorm Wind (G60)</b>
									Large trees and powerlines were blown down.

<b>Duval County</b>									
<b>4 SW Jacksonville to 1 N Jacksonville</b>	<b>02</b>	<b>1849EST</b>	<b>6</b>	<b>80</b>	<b>0</b>	<b>0</b>	<b>2.8M</b>		<b>Tornado (F2)</b>
		<b>1910EST</b>							The tornado touched-down at Park Street and Cassat Avenue and moved to just north of I-10/I-95. Sixty one homes reported minor damage, three with major damage. Four businesses reported major damage had 12 RVs valued up to 70K overturned. Trees, power lines and traffic lights were blown down along the path.

<b>St. Johns County</b>									
<b>Picolata</b>	<b>02</b>	<b>1900EST</b>			<b>0</b>	<b>0</b>	<b>2.5K</b>		<b>Thunderstorm Wind (G60)</b>
									Powerlines were blown down mainly along CR-13.

<b>St. Johns County</b>									
<b>St Augustine</b>	<b>02</b>	<b>1900EST</b>			<b>0</b>	<b>0</b>			<b>Thunderstorm Wind (G60)</b>
									Large trees were blown down on Wildwood Drive and King Street.

<b>St. Johns County</b>									
<b>1.5 E St Augustine to .5 E Vilano Beach</b>	<b>02</b>	<b>1900EST</b>	<b>3</b>	<b>10</b>	<b>0</b>	<b>0</b>	<b>8K</b>		<b>Tornado (F0)</b>
		<b>1910EST</b>							Tornado was up and down. Damage was sporadic... mainly power lines and large trees.

## FLORIDA, Northwest

<b>Taylor County</b>									
<b>Northern Part</b>	<b>02</b>	<b>1630EST</b>			<b>0</b>	<b>0</b>	<b>0.50K</b>		<b>Thunderstorm Wind</b>
									County Sheriffs office reported power lines blown down across northern sections of Taylor County.

# Storm Data and Unusual Weather Phenomena

February 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, Northwest</b>								
<b>Dixie County</b>								
Cross City	02	1635EST			0	0		Thunderstorm Wind
			County Sheriffs office reported part of a roof blown from a house and onto power lines.					
<b>Washington County</b>								
Vernon	19	2025CST			0	0		Hail (1.00)
<b>FLORIDA, Southern</b>								
<b>FLZ063-066&gt;074</b>			<b>Glades - Hendry - Inland Palm Beach - Coastal Palm Beach - Coastal Collier - Inland Collier - Inland Broward - Coastal Broward - Inland Dade - Coastal Dade</b>					
	05	0000EST 1200EST			0	0	74.9 M	Extreme Cold
			The coldest temperatures since the "Christmas freeze" of 1989 caused damage to fruit and vegetable crops in south Florida. Especially hard hit were tomatoes, bell peppers and melons in Collier and Hendry counties and sugar cane in Palm Beach County. Minimum temperatures were in the upper 20s in Glades, Hendry and Collier counties, and in the lower to mid 30s over the remainder of the south Florida peninsula. Strong winds caused wind chill values in the teens, and disrupted electrical service to over 20,000 customers. Shelters were opened in several counties. At least one space heater initiated fire occurred.					
<b>Collier County</b>								
20 S (Apf)Naples Muni Arp	16	0947EST 1000EST			0	0		Waterspout
			A waterspout was reported just south of Marco Island.					
<b>Dade County</b>								
22 E (Mia)Miami Intl	21	0855EST 0905EST			0	0		Waterspout
			A pilot reported a waterspout 15 miles east of Virginia Key.					
<b>Broward County</b>								
35 E (Fl)Ft Laudrdl Intl	21	0915EST 0925EST			0	0		Waterspout
			A waterspout was sighted by a pilot, 35 miles east of Fort Lauderdale.					
<b>FLORIDA, West Central</b>								
<b>FLZ039-042&gt;043-048&gt;049-051&gt;052-057</b>			<b>Levy - Citrus - Sumter - Hernando - Pasco - Hillsborough - Polk - Highlands</b>					
	01	0300EST 0800EST			0	0		Fog
			Dense fog reduced visibilities to less than a 1/4 mile over much of the interior sections of West Central Florida from mainly east of U.S. Highway 41 to U.S. Highway 27.					
<b>Levy County</b>								
Chieffland	02	1645EST			0	0	3K	Thunderstorm Wind
			Thunderstorm winds downed several large tree limbs, power lines and destroyed a utility shed.					
<b>Levy County</b>								
Bronson	02	1710EST			0	0	5K	Thunderstorm Wind
			Thunderstorm winds blew the roof off a mobile home and damaged a shed on State Road 24. Several large tree limbs were also downed by the thunderstorm winds throughout Bronson.					
<b>Levy County</b>								
Williston	02	1725EST 1745EST			0	0	25K	Thunderstorm Wind
			Thunderstorm winds blew an 18-wheel semi-trailer into a ditch off U.S. Highway 27A and County Road 335A near Williston. Also, several powerlines and large tree limbs were downed in Williston.					
<b>Pasco County</b>								
New Port Richey	02 03	2300EST 0500EST			0	0		Urban/Sml Stream Fld
			Three to five inches of rain was reported from New Port Richey to Holiday in Southwest Pasco county in less than six hours.					
<b>Pinellas County</b>								
St. Petersburg	02 03	2300EST 0800EST			0	0		Urban/Sml Stream Fld
			Three to four inches of rain fell within nine hours over most of the St. Petersburg metropolitan area.					
<b>Hillsborough County</b>								
Tampa	02 03	2300EST 0800EST			0	0		Urban/Sml Stream Fld
			Three to five inches of rain fell within nine hours over most of the Tampa metropolitan area.					
<b>Polk County</b>								
Bartow to Haines City	03	0100EST 0500EST			0	0		Urban/Sml Stream Fld
			Three to four inches of rain fell within four hours from Bartow to Haines City.					
<b>FLZ039-042&gt;043-048&gt;049-051&gt;052-055&gt;057-061&gt;062-065</b>			<b>Levy - Citrus - Sumter - Hernando - Pasco - Hillsborough - Polk - Manatee - Hardee - Highlands - De Soto - Charlotte - Lee</b>					
	05	0100EST 0800EST			0	0	34.1 M	Damaging Freeze
			A severe freeze caused significant loss of winter fresh fruits and vegetables as far south as Lee county. Temperatures dropped into					



# Storm Data and Unusual Weather Phenomena

February 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

LIGHTNING STRUCK A HOUSE IN MILTON AND DID MINOR DAMAGE.

Okaloosa County (Hrt)Mary Esther	19	1942CST			0	0			Thunderstorm Wind (G71)
Okaloosa County (Vps)Eglin Afb	19	2000CST			0	0			Thunderstorm Wind (G70)
Okaloosa County (Vps)Eglin Afb	19	2000CST			0	0			Hail (1.00)
Santa Rosa County Pace	19	2022CST			0	0	0.50K		Lightning

LIGHTNING STRUCK A HOME IN PACE AND DID MINOR DAMAGE.

## GEORGIA, East Central

NONE REPORTED.

## GEORGIA, Lower

Charlton County Riverside	02	1900EST			0	0			Thunderstorm Wind (G55)
Several reports of large trees and powerlines blown down.									
Charlton County Folkston	02	1900EST			0	0	2K		Thunderstorm Wind (G55)
Numerous large trees and powerlines were blown down and blocked part of US-1.									
Charlton County Mattox	02	1910EST			0	0	2.5K		Thunderstorm Wind (G60)
Numerous report of large trees and powerlines blown down.									
Camden County 5 W Woodbine to Woodbine	02	1920EST			0	0			Thunderstorm Wind (G60)
Large trees were blown across Atkison Road.									
Charlton County 5 W Mattox to 1 S Winokur	02	1920EST 1933EST	8	15	0	0	12K		Tornado (F0)
Tornado was up and down. Tornado Blew several signs down along US-1, caused damage to a barn and shed, and turned over a trailer.									
Glynn County 5 N Brunswick to Brunswick	02	1945EST			0	0			Thunderstorm Wind (G60)
Large trees and power lines were blown down along SR-17.									
Coffee County 5 S Douglas to Douglas	15	1800EST			0	0	2.5K		Thunderstorm Wind (G60)
Large trees and power lines were blown down.									
Pierce County Patterson	15	1855EST			0	0	1K		Thunderstorm Wind (G60)
Large trees and power lines were blown down.									
Brantley County Nahunta	15	1915EST			0	0	0		Hail (0.75)
Dime size hail.									

## GEORGIA, North and Central

GAZ001>009-011>015-019>020		Dade - Walker - Catoosa - Whitfield - Murray - Fannin - Gilmer - Union - Towns - Chattooga - Gordon - Pickens - Dawson - Lumpkin - Floyd - Bartow			0	0	200K		Winter Storm
	02	1000EST							
	03	1000EST							
Freezing rain accumulated 1 to 2 inches before changing to sleet and then snow. Up to 2 to 4 inches of snow fell in the north Georgia mountains. The hardest hit counties were Dade, Walker, Catoosa, Whitfield, Murray, and Chattooga. Numerous trees and power lines were downed by ice accumulations leaving thousands of customers without power. Most power was restored by late the next day. Travel conditions became very hazardous as roads became snow covered with a solid sheet of ice underneath. Below freezing temperatures continued until the 6th with lows in the single digits the mornings of the 4th and 5th. This kept the ice frozen so hard that efforts to improve road conditions were hampered. There were numerous traffic accidents due to icy roads, which resulted in at least three indirect fatalities.									



# Storm Data and Unusual Weather Phenomena

February 1996

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

## GEORGIA, West Central

**GAZ089>090-102-120**    **Muscogee - Chattahoochee - Stewart - Quitman**

	<b>23</b>	<b>0800EST</b>			<b>0</b>	<b>0</b>			<b>Excessive Heat</b>
	<b>27</b>	<b>2300EST</b>							

The last five days of February were very warm with above normal temperatures and several new high temperature records set. Records set included:  
 Feb. 23 Columbus    83  
 Feb. 26 Columbus    80

The warm weather set the stage for serious agricultural damage with cold weather that occurred in March.

## HAWAII

**HIZ003>004**    **Maui - Island Of Hawaii**

	<b>01</b>	<b>0300HST</b>			<b>0</b>	<b>0</b>			<b>High Wind (G78)</b>
	<b>03</b>	<b>1800HST</b>							

Winds of 75 to 90 mph were recorded by observatories on Mauna Kea, and to 60 mph on Haleakala.

**HIZ001>006**    **Kauai - Oahu - Maui - Island Of Hawaii - Molokai - Lanai**

	<b>07</b>	<b>0000HST</b>			<b>0</b>	<b>0</b>			<b>High Surf</b>
		<b>2300HST</b>							

A storm low far north of the Hawaiian Islands generated swell that impacted the north and west facing shores producing surf of 18 to 25 feet in the Waimea and Sunset Beach areas of Oahu. Surf run up washed across some north shore roads, and most beaches were closed due to the life threatening surf.

**HIZ003>004**    **Maui - Island Of Hawaii**

	<b>10</b>	<b>0600HST</b>			<b>0</b>	<b>0</b>			<b>High Wind (G109)</b>
	<b>12</b>	<b>2100HST</b>							

A strong mid level jetstream associated with a cold front brought wind gusts of 125 mph to Mauna Kea and Mauna Loa, and to 105 mph at the summit of Haleakala. The highest winds occurred early on the 11th. At lower elevations, gusts to 45 mph toppled about 40 trees in Hilo and a dozen in the Puna District. One home was damaged by a large tree in Hilo.

**HIZ004**    **Island Of Hawaii**

	<b>13</b>	<b>1700HST</b>			<b>0</b>	<b>0</b>			<b>High Wind (G59)</b>
		<b>2300HST</b>							

Winds of 68 mph were reported by the observatories on Mauna Kea.

**HIZ003>004**    **Maui - Island Of Hawaii**

	<b>17</b>	<b>0200HST</b>			<b>0</b>	<b>0</b>	<b>230K</b>		<b>High Surf</b>
		<b>2000HST</b>							

A stationary storm over the northeast Pacific centered 1,200 miles north-northeast of Hawaii, generated large north swells that caused high surf and surges for Hilo Harbor. The U.S.C.G. Cutter Kiska sustained \$100,000 in damage while moored in the Radio Bay area of Hilo Harbor. According to the commanding officer, extreme surging action developed as large waves filled the mooring area. Wave heights of 15 to 20 feet occurred outside Hilo Harbor and 6 to 10 feet inside the harbor. Ocean front streets were closed in Hilo and several lower units of a condominium were flooded in Keaukaha, 3 miles southeast of Hilo. Cars were damaged in the flooded parking lots of two condominium buildings.

**HIZ004**    **Island Of Hawaii**

	<b>18</b>	<b>0000HST</b>			<b>0</b>	<b>0</b>			<b>High Wind (G86)</b>
	<b>23</b>	<b>2300HST</b>							

Winds of 60 mph with gusts to 100 mph were recorded at the summit of Mauna Kea. At sea level, prolonged gales over adjacent coastal waters and channels kept barges with food supplies from leaving their home ports. Supplies of some food staples were critically low on Maui, Molokai, Lanai, and west Hawaii.

**Maui County**  
**Haiku**

	<b>24</b>	<b>2200HST</b>			<b>0</b>	<b>0</b>			<b>Urban/Sml Stream Fld</b>
	<b>25</b>	<b>0300HST</b>							

Heavy showers along the north slopes of Haleakala and the Hana Road caused heavy runoff. The Haiku Road was closed due to high water. A weather spotter in Haiku reported 7.7 inches of rain in 10 hours.

**Hawaii County**  
**Holualoa/Honaunau**

	<b>28</b>	<b>2345HST</b>			<b>0</b>	<b>0</b>			<b>Flash Flood</b>
	<b>29</b>	<b>0030HST</b>							

Heavy showers and thunderstorms over the north and south Kona Districts caused widespread flooding of roads and low-lying areas.

## IDAHO, Extreme Southeast

NONE REPORTED.

## IDAHO, North

NONE REPORTED.

## IDAHO, Northwest

NONE REPORTED.

## IDAHO, Southeast

NONE REPORTED.

# Storm Data and Unusual Weather Phenomena

February 1996

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

## IDAHO, Southwest

**IDZ009**

**Panhandle**

<b>08</b>	<b>0800PST</b>				<b>0</b>	<b>1</b>	<b>44M</b>		<b>Flood</b>
<b>20</b>	<b>1600PST</b>								

Major flooding took place the second week of February in Northern Idaho. Conditions that developed in late January contributed significantly to the flood. Large amounts of low elevation snow fell during the third week of January, especially in Northern Idaho where valley locations reported 10 additional inches of snow with as much as 2 1/2 feet on the ground. During the last week in January temperatures dropped into the single digits for highs and 20 to 30 degrees below zero for lows, this resulted in ice buildup along many of the rivers.

During the first week of February temperatures drastically warmed, but lows remained below freezing so snowmelt began slowly. Heavy rains also began on February 6th through February 10th. Five-day totals ranged from 8.00 inches at Pritchard to 6.14 inches at Mullan to 4.00 inches at other locations. The warm temperatures and heavy rain accelerated low elevation snowmelt and the conditions combined resulted in serious flooding. The ice jams caused serious falls and rises along the rivers as well.

Severe flooding took place along many small streams in Idaho, Clearwater, Shoshone, Nez Perce, Lewis, Latah, and Benewah counties. The worst flooding occurred in the clearwater basin around the town of Orofino. The creeks affected included the Orofino Creek, the Potlach Creek, and Lapwai Creek. The Palouse River and its tributaries caused major damage.

The St. Joe and Coeur d'Alene rivers along with their tributaries caused major damage in Shoshone, Benewah, and Kootenai counties. Major ice jams along the Coeur d'Alene river at Enaville and Cataldo caused serious rises resulting in the evacuations of the towns of Enaville and Cataldo. Flood stage at Enaville is 72.0 feet and peaked at 76.95 feet. The flood stage at Cataldo is 43.0 feet and peaked at 51.62 feet. Many roads and bridges sustained serious damage. Pinehurst, Enaville, and Cataldo sustained major damage. In Kootenai and Shoshone counties, an estimated 4000 people were stranded.

The town of St. Maries and other towns upstream on the St. Joe River also sustained serious damage due to flooding. The levee areas of Meadowhurst and Riverdale failed. In the town of St. Maries, 117 homes and 19 businesses had water up to the roofs. 30 other businesses and homes were flooded with four feet of water. 350 people were left homeless in Benewah county due to flooding. The St. Joe crested at 42.0 feet creating a record at the St. Joe at St. Maries gage. This event is close to the flood of record on the St. Joe River.

The latest damage reports include the following. Benewah county, St. Joe river sustained \$20 million with 179 houses lost and 400 people evacuated. Kootenai and Shoshone counties, Couer d'Alene river, sustained \$24 million with 167 homes lost and 2000 residents displaced. So far these are the only totals available. It is estimated that the other counties involved sustained damage in the tens of millions as well.

**IDZ011**

**North Central Mountains**

<b>08</b>	<b>0800PST</b>				<b>0</b>	<b>0</b>			<b>Flood</b>
<b>20</b>	<b>1600PST</b>								

## ILLINOIS, Central

**ILZ027>031-036>038-040>057-061>063-066>068-071>073**

**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>02</b>	<b>0000CST</b>				<b>2</b>	<b>0</b>			<b>Extreme Cold</b>
<b>04</b>	<b>2359CST</b>								

Bitterly cold weather took hold of Central Illinois on the 2nd, 3rd, and 4th of this month. New record low temperatures were made with a low of minus 19 in both Peoria and Springfield on February 3rd. Also, new record low high temperatures were made when the temperatures at Peoria and Springfield never went above zero on the 2nd and 3rd. Many people experienced problems with cars and frozen pipes. However, two deaths were reported due to the extreme cold. A 78 year old man in Springfield froze to death within a few feet of his own front door. He reportedly could not find his house keys and fell. His wife could not help him and they were not found for several hours. She was treated for exposure and released. In Peoria, a 79-year-old woman froze to death on her front porch. Apparently she mistakenly thought she was locked out of her home. F79PH, M78PH

**Fulton County**

**4 SE Lewistown**

<b>26</b>	<b>1035CST</b>				<b>0</b>	<b>0</b>			<b>Hail (1.75)</b>
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**Sangamon County**

**Springfield**

<b>26</b>	<b>1830CST</b>				<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>Lightning</b>
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A 7 year-old boy was struck by lightning during a thunderstorm that moved through Springfield. The boy was watching television when the lightning struck the house and travelled through the television set. It exited the TV and either struck the boy or the chair he was sitting in. It picked him up and threw him from the chair. He only received minor burns on his fingertips and the backs of his legs, believed to be the entry and exit points for the electrical bolt. He was released from the hospital later that night with no other problems except for the burns.

**Christian County**

**Taylorville Muni Arp**

<b>26</b>	<b>1858CST</b>				<b>0</b>	<b>0</b>			<b>Thunderstorm Wind (G50)</b>
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**Shelby County**

**Moweaqua**

<b>26</b>	<b>1935CST</b>				<b>0</b>	<b>0</b>			<b>Hail (0.75)</b>
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**Tazewell County**

**Minier**

<b>27</b>	<b>0035CST</b>				<b>0</b>	<b>0</b>			<b>Hail (0.75)</b>
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**Macon County**

**4 NW Decatur**

<b>27</b>	<b>0330CST</b>				<b>0</b>	<b>0</b>	<b>250K</b>	<b>0</b>	<b>Thunderstorm Wind</b>
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# Storm Data and Unusual Weather Phenomena

February 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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**ILLINOIS, Central**

Thunderstorm winds estimated around 80 mph caused extensive damage to the Decatur-Macon County Fairgrounds. One building was destroyed and a motor home was damaged. Six boats inside the building were damaged as well. The Grandstand roof sustained some minor damage. Also, there was some roof damage to one home nearby and siding damage to several others. Damage was estimated around \$250,000.

**ILLINOIS, Northeast**

**ILZ003>006-008-010>014-019>023-032>033-039**

**Winnebago - Boone - Mchenry - Lake - Ogle - Lee - De Kalb - Kane - Du Page - Cook - La Salle - Kendall - Grundy - Will - Kankakee - Livingston - Iroquois - Ford**

<b>02</b>	<b>0000CST</b>			<b>3</b>	<b>0</b>		<b>Extreme Cold</b>
<b>04</b>	<b>1200CST</b>						

A bitter cold arctic air mass moved into northern Illinois Thursday night February 1. Temperatures didn't moderate until the afternoon of Sunday February 4. The coldest temperatures occurred Saturday February 3. In Chicago, the temperature remained below zero for 67 consecutive hours. Several temperature records were set. At Chicago; February 2 lowest minimum -16 and lowest maximum -5, February 3 lowest minimum -19 and lowest maximum -5, February 4 lowest minimum -14. At Rockford; February 2 lowest maximum -13, February 3 lowest minimum -24 and lowest maximum -12, February 4 lowest minimum -19 and lowest maximum -2. The coldest temperature reported was -33 at Paw Paw on the 3rd. The cold weather resulted in frozen water pipes and numerous fires caused by space heaters and open flames in buildings. At least 3 deaths were attributed to the cold. A Chicago man was found dead in his home with no heat. An unknown man was found dead in a boxcar in Chicago. A Kankakee man was found in the cold outside his home. He later died at a hospital. M78PH, M?OT, M63OU

**Will County**

<b>Mokena</b>	<b>26</b>	<b>2010CST</b>		<b>0</b>	<b>0</b>		<b>Hail (0.75)</b>
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**Winnebago County**

<b>Rockford</b>	<b>26</b>	<b>2206CST</b>		<b>0</b>	<b>0</b>		<b>Hail (1.75)</b>
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**ILLINOIS, Northwest**

**ILZ001>002-007-009-015>018-024>026-034>035**

**Jo Daviess - Stephenson - Carroll - Whiteside - Rock Island - Henry - Bureau - Putnam - Mercer - Henderson - Warren - Hancock - McDonough**

<b>01</b>	<b>0000CST</b>			<b>0</b>	<b>0</b>		<b>Extreme Cold</b>
<b>04</b>	<b>1200CST</b>						

After January Winter Storms on the 19th and the 26th, a blanket of snow lay across much of the area. A re-enforcing shot of cold air pushed over the area on the 30th of January and remained over the area through the 4th of February. All time record low temperatures occurred at many locations during a 6 day period. Record lows ranged from -25 to -32 for 2 to 3 nights with highs reaching only the -10 to -15 degree range during the day.

The extreme cold also caused insulator failures that left thousands without power. The crew would restore power in one area only to have another failure elsewhere.

In the Quad City area 1 man nearly lost his fingers due to exposure while he changed a tire on his car. A homeless man lost toes due to frostbite after sleeping outside under a bridge. Other homeless persons were using busses to stay inside and warm.

**Henry County**

<b>Colona</b>	<b>26</b>	<b>1620CST</b>		<b>0</b>	<b>0</b>		<b>Hail (0.75)</b>
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**Henry County**

<b>Cambridge</b>	<b>26</b>	<b>1645CST</b>		<b>0</b>	<b>0</b>		<b>Hail (0.75)</b>
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**Henry County**

<b>5 S Cambridge</b>	<b>26</b>	<b>1700CST</b>		<b>0</b>	<b>0</b>		<b>Hail (0.75)</b>
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**Henry County**

<b>Orion</b>	<b>26</b>	<b>1900CST</b>		<b>0</b>	<b>0</b>		<b>Hail (1.75)</b>
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**Whiteside County**

<b>Prophetstown</b>	<b>26</b>	<b>1943CST</b>		<b>0</b>	<b>0</b>		<b>Hail (0.75)</b>
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Scattered severe thunderstorms developed along a warm front across northern Illinois. Reports of small hail occurred with many thunderstorms with the largest (golf ball size) and most numerous reports over Henry county IL.

**ILLINOIS, South**

**ILZ087-090>094**

**Gallatin - Pope - Hardin - Alexander - Pulaski - Massac**

<b>01</b>	<b>0001CST</b>			<b>0</b>	<b>0</b>		<b>Flood</b>
<b>06</b>	<b>2200CST</b>						

Minor to moderate flooding of the Ohio River continued from the end of January into the first week of February. At Paducah, KY, the river dropped from 41.5 feet on the 1st to 39 feet on the 6th. Flood stage is 39 feet. This flooding was enough to submerge parts of Fort Massac State Park at Metropolis, IL, as well as a few roads in bottomland areas.

**ILZ075>078-080>094**

**Jefferson - Wayne - Edwards - Wabash - Perry - Franklin - Hamilton - White - Jackson - Williamson - Saline - Gallatin - Union - Johnson - Pope - Hardin - Alexander - Pulaski - Massac**

<b>02</b>	<b>0100CST</b>			<b>0</b>	<b>0</b>		<b>Extreme Cold</b>
<b>05</b>	<b>2300CST</b>						

The most severe cold snap of the 1995-96 winter season caused many problems with burst pipes and overworked furnaces. Calls to one heating system specialist were up 30 to 40 percent. Central Illinois Public Service Co. broke its winter electric peak record. Residents of Pinckneyville were asked to conserve natural gas due to dwindling supplies. The shortage was partly the result of gas wells that were freezing up. The overflow valve on the water tower in DeSoto froze up, causing thousands of gallons of water to escape from the top. Many cities dealt with water main breaks as the cold weather put stress on the pipes. Wind chills were

# Storm Data and Unusual Weather Phenomena

February 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, South</b>									
occasionally as low as minus 40 degrees. Actual daytime highs on the third were in the single digits, with overnight lows from minus 6 to minus 11. The extreme cold significantly damaged the peach crop, which is vulnerable to severe winter cold snaps.									
<b>ILLZ084-088-092</b>	<b>Jackson - Union - Alexander</b>								
		<b>05 0300CST</b>			<b>0</b>	<b>0</b>			<b>Ice Jam</b>
		<b>09 1300CST</b>							
Extremely cold weather in early February caused ice jams to form along the Mississippi River north of Cairo. The U.S. Coast Guard closed the river from Cairo, IL to St. Louis, MO for a few days. There was 100 percent ice blockage near Thebes, Illinois for several hours. This caused the river to rise 6 feet at Cape Girardeau, but it remained well below flood stage. Scores of barges were trapped by ice, resulting in significant losses to the river industry. Once the ice started moving, several barges broke loose from their moorings and had to be rounded up by the Coast Guard. Numerous navigational aids were displaced or damaged by the ice.									
<b>Hardin County</b>									
<b>Elizabethtown</b>	<b>25</b>	<b>1400CST</b>			<b>0</b>	<b>0</b>			<b>Wild/Forest Fire</b>
		<b>2000CST</b>							
Dry, warm, and windy conditions resulted in a rash of brush and grass fires. The largest fire burned about 600 acres in the Shawnee National Forest near Elizabethtown. Most of the fires were less than 100 acres in size.									
<b>Williamson County</b>									
<b>Marion</b>	<b>27</b>	<b>1325CST</b>			<b>0</b>	<b>0</b>			<b>Hail (0.75)</b>
<b>White County</b>									
<b>2 S Enfield</b>	<b>27</b>	<b>1429CST</b>			<b>0</b>	<b>0</b>	<b>80K</b>		<b>Lightning</b>
A barn housing a tractor and combine was destroyed by a lightning-caused fire.									
<b>ILLINOIS, Southwest</b>									
<b>Montgomery County</b>									
<b>Farmersville</b>	<b>26</b>	<b>1815CST</b>	<b>0.3</b>	<b>75</b>	<b>0</b>	<b>0</b>			<b>Tornado (F0)</b>
		<b>1820CST</b>							
Porch blown off house and roof damaged from small tornado.									
<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>								
		<b>02 1200EST</b>			<b>0</b>	<b>0</b>			<b>Extreme Cold</b>
		<b>05 0600EST</b>							
Bitter cold high pressure moved into the midwest on February 2nd and remained in central Indiana through the 5th. Low temperatures were between zero and 15 below zero each day. High temperatures on the 4th barely reached above zero. Moderate winds also brought dangerously cold wind chills in the 20 to 50 below zero range.									
<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>								
	<b>20</b>	<b>0200EST</b>			<b>0</b>	<b>0</b>			<b>Fog</b>
		<b>1200EST</b>							
<b>Daviess County</b>									
<b>Washington</b>	<b>27</b>	<b>1645EST</b>			<b>0</b>	<b>0</b>			<b>Thunderstorm Wind (G50)</b>
		<b>1646EST</b>							
<b>INDIANA, Northeast</b>									
NONE REPORTED.									
<b>INDIANA, Northwest</b>									
<b>INZ001&gt;005-010&gt;016-019&gt;020</b>	<b>Lake - Porter - La Porte - St. Joseph - Elkhart - Newton - Jasper - Starke - Pulaski - Marshall - Fulton - Kosciusko - Benton - White</b>								
		<b>02 0000EST</b>			<b>0</b>	<b>0</b>			<b>Extreme Cold</b>
		<b>04 1800EST</b>							
Bitter cold weather occurred in northwest and north central Indiana February 2 through February 4. At South Bend records set included; record low of -13 on February 3rd, record low maximum of -7 on February 3rd (this was the lowest maximum for the month of February) and record low of -13 on February 4th. There were no known fatalities from the cold.									
<b>Newton County</b>									
<b>Morocco</b>	<b>27</b>	<b>0145CST</b>			<b>0</b>	<b>0</b>			<b>Hail (1.75)</b>
<b>Elkhart County</b>									
<b>Wakarusa</b>	<b>27</b>	<b>0555EST</b>			<b>0</b>	<b>0</b>			<b>Hail (0.75)</b>
<b>Elkhart County</b>									
<b>Elkhart</b>	<b>27</b>	<b>0600EST</b>			<b>0</b>	<b>0</b>	<b>0</b>		<b>Thunderstorm Wind</b>
Power lines were downed by thunderstorm wind gusts.									
<b>INDIANA, South Central</b>									
<b>Washington County</b>									
<b>Salem</b>	<b>27</b>	<b>1723EST</b>			<b>0</b>	<b>0</b>			<b>Hail (0.75)</b>

# Storm Data and Unusual Weather Phenomena

February 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, South Central</b>									
Dime size hail reported in Salem, Indiana.									
<b>Harrison County Corydon</b>	27	1800EST			0	0			<b>Hail (0.25)</b>
Quarter inch hail reported by the public and relayed by the sheriff in Corydon.									
<b>Harrison County 5 SE Corydon</b>	27	1825EST			0	0	2K		<b>Thunderstorm Wind (G50)</b>
Barn roof removed 5 miles southeast of Corydon.									
<b>INDIANA, Southeast</b>									
<b>INZ050-058&gt;059-066-073&gt;075-080</b>	<b>Wayne - Fayette - Union - Franklin - Ripley - Dearborn - Ohio - Switzerland</b>								
	01	1800EST			0	0	160K		<b>Extreme Cold</b>
	05	1000EST							
Arctic high pressure brought the coldest air of the season to the Ohio Valley. High temperatures during the weekend of the 2nd through the 4th were in the single digits and low temperatures were around 10 below zero. The extreme cold was entrenched for 5 days, freezing and bursting numerous water pipes. Power outages also occurred due to the cold weather. AAA motor club had an extremely high number of calls during this period as cars would not start.									
<b>Wayne County Richmond</b>	27	1824EST			0	0	1K		<b>Thunderstorm Wind (G50)</b>
Power lines were blown down by high winds.									
<b>INDIANA, Southwest</b>									
<b>INZ081&gt;082-085&gt;088</b>	<b>Gibson - Pike - Posey - Vanderburgh - Warrick - Spencer</b>								
	02	0100CST			0	0			<b>Extreme Cold</b>
	05	2300CST							
The most severe cold snap of the 1995-96 winter season caused water pipes to burst and heating systems to malfunction. The high temperature at Evansville only reached 6 degrees on the 3rd, followed by a low of minus 7 on the 4th.									
<b>Vanderburgh County .5 S (Evv)Dress Arpt Evan</b>	27	1430CST			0	0			<b>Hail (0.75)</b>
<b>Warrick County Chandler</b>	27	1440CST			0	0			<b>Hail (1.00)</b>
One inch hail was reported in the Boonville and Chandler areas.									
<b>Spencer County Gentryville</b>	27	1512CST			0	0			<b>Thunderstorm Wind (G50)</b>
Trees were blown down.									
<b>Warrick County Newburgh</b>	27	1535CST			0	0			<b>Hail (0.75)</b>
<b>IOWA, Central</b>									
<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>								
	01	1600CST			0	0			<b>Extreme Windchill</b>
	02	1100CST							
A strong reinforcing Arctic cold front dropped south across Iowa during the late afternoon hours of the 1st. With it came north winds of 15 to 20 MPH along with temperatures between -15 and -30 degrees F. These conditions resulted in extremely low wind chill values. Most of the state fell below -50 degrees for several hours with the coldest wind chill values in the north central counties. Mason City recorded the coldest wind chill with a bone chilling -79 degrees. The extreme wind chills resulted in most schools in the state being closed. Even Iowa State University called off classes for the day. Numerous record low temperatures were set around the state on both the morning of the 3rd and 4th. Elkader reached -47 degrees to tie the all time record low for the state. A record low of -26 degrees in Des Moines on the 4th was the coldest temperature in the city since 29 January, 1912.									
<b>IAZ097</b>	<b>Davis</b>								
	04	1129CST			1	0			<b>Extreme Cold</b>
An elderly female slipped and fell during the extreme cold spell. As a consequence, she died of hypothermia as she was unable to get up and out of the elements. F82OU									
<b>IAZ046&gt;050-059&gt;062-074&gt;075</b>	<b>Greene - Boone - Story - Marshall - Tama - Dallas - Polk - Jasper - Poweshiek - Marion - Mahaska</b>								
	09	0600CST			0	0	50K		<b>Flood</b>
	12	1800CST							
Though precipitation in Iowa during the month of February was light, scattered flooding was observed in Iowa for the first time since July of 1995. All of the flooding resulted from significant melting of the extensive snow cover in Iowa between the 7th and the 10th of the month. Some of the high water conditions were enhanced by ice jams. Damage was minor, as was the flooding. The Iowa River at Marshalltown crested about a foot and one half above flood stage on the 11th due to melting and ice action. The									

# Storm Data and Unusual Weather Phenomena

February 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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## IOWA, Central

Raccoon River at Van Meter crested nearly 2 feet above flood stage. This was partly due to the melting and partly due to ice action. Minor flooding was observed along the South Skunk River at Oskaloosa and the Cedar Creek at Bussey.

IAZ004>011-015>019-023>029-033>039-044>050-057>062-070>075-081>086-092>097

**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**

10	1200CST	0	0	350K	High Wind (G56)
11	0200CST				

A strong low pressure system passed north of Iowa during the night of the 9th and morning of the 10th. A strong Pacific high pressure system moved in following the lows departure. A tight pressure gradient then existed over Iowa. Strong northwest winds of 30 to 40 MPH were common over the state with frequent gusts over 50 MPH. Some of the highest winds affected the central counties. Winds gusted to 63 MPH in Boone, and 59 MPH in Johnston for example. Some minor damage was reported around the state. There were a few reports of more serious damage. One was in Laurens, in Pocahontas County, where 60 MPH winds removed the roof off of a business. Damage was in the \$3000 to \$3500 range. Winds of 65 MPH in the Forest City area of Winnebago County tore roofs off of a building. Similar winds in the Manning area of Carroll County also damaged roofs of a few buildings there.

IAZ035-047>048-060>061-074>075-086

**Webster - Boone - Story - Polk - Jasper - Marion - Mahaska - Wapello**

15	0800CST 1630CST	0	0	10K	Heavy Snow
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A strong but compact upper level system swept southeast across Iowa. The system looked more like a mesoscale system on both satellite and the WSR-88D imagery. A small comma pattern moved southeast with a variety of weather associated with it. To the northeast of the comma center, heavy snow fall in the deformation zone. A 30 to 40 mile wide band of heavy snow was left behind from near Fort Dodge southeast through the Ottumwa area. Amounts were around 6 inches along this band. The heaviest snowfall total was in Ames with a total of 8 inches from the storm. Snow tapered off rapidly on either side of the band. Snow fell at the rate of 2 to 3 inches per hour during the height of the storm. The fastest snowfall rate was at Ames, where 3 inches fell in a 30 minute period. Southwest of the comma head, a squall line developed. Though amounts were lighter, thunder was reported with the snow along with wind gusts to around 50 MPH. Accidents were numerous around the state. Temperatures at the snows inception were around the freezing point and snow froze to the road surfaces. Interstate 80 was blocked by accidents in several places. Interstate 35 as blocked north of Des Moines by accidents as well. Another factor with the system was the gusty north winds following the passage of the Arctic front. Winds of 20 to 35 MPH were common with occasional gusts of 45 to 50 MPH. Blowing snow reduced visibility to near zero at times.

## IOWA, East Central and Southeast

IAZ040>042-051>054-063>068-076>078-087>089-098>099

**Buchanan - Delaware - Dubuque - Benton - Linn - Jones - Jackson - Iowa - Johnson - Cedar - Clinton - Muscatine - Scott - Keokuk - Washington - Louisa - Jefferson - Henry - Des Moines - Van Buren - Lee**

01	0000CST	0	0	Extreme Cold
04	1200CST			

After major Winter Storms on the 19th and the 26th, a blanket of thick snow lay across the area. A re-enforcing shot of cold air pushed over the area on the 30th and took temperatures below zero through the first few days of February. All time record low temperatures occurred at many locations during a 6 day period. Record lows ranged from -25 to -32 for 2 to 3 nights, with highs reaching only -10 to -15 degrees during the day for 2 to 3 days.

Waine Kirby, president of the Iowa Sheep Industry and Chairman of the Iowa Sheep Advisory Board said: "this has been the toughest lambing season he has been through." Due to the extreme cold temperatures trade at the livestock shows was very light and a meat packing plant had to bring in 6,000 hogs to continue production.

The extreme cold also caused insulator failures that left thousands of customers without power. The crews would restore power in one area only to have another failure elsewhere.

In the Quad Cities 1 man nearly lost his fingers due to exposure while he changed a tire on his car. A homeless man lost toes due to frostbite after sleeping outside under a bridge. Other homeless persons were using busses to stay inside and warm.

Lee County  
5 SW Ft Madison

27	0029CST	0	0	Hail (1.50)
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Several severe thunderstorms occurred late on the 26th across Illinois. The thunderstorms all developed on a warm front which stretched from northern Illinois across southern Iowa. A few strong thunderstorms developed along the warm front in Iowa just after midnight; however, the only severe report received was in Lee county near the Mississippi.

## IOWA, Northeast

NONE REPORTED.

# Storm Data and Unusual Weather Phenomena

February 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>IOWA, Northwest</u></b>									
IAZ001>003-012>014-020>022-031>032	Lyon - Osceola - Dickinson - Sioux - O'Brien - Clay - Plymouth - Cherokee - Buena Vista - Woodbury - Ida								
	10	0400CST 2100CST			0	0	25K		High Wind (G50)
	Strong winds caused scattered minor damage. One to two inches of snow also fell, resulting in areas of low visibility in blowing snow.								
<b><u>IOWA, Southwest</u></b>									
IAZ043-055>056-069-079>080-090>091	Monona - Harrison - Shelby - Pottawattamie - Mills - Montgomery - Fremont - Page								
	01 04	2200CST 1300CST			0	0			Extreme Cold
	Arctic high pressure dominated the weather over much of the central United States. Sub-zero temperatures were reported for nearly three days from February 1st through February 4th. The peak of the cold wave occurred the morning of February 2nd, when morning lows ranged from 20 to 25 degrees below zero.								
IAZ043-055>056-069-079>080-090>091	Monona - Harrison - Shelby - Pottawattamie - Mills - Montgomery - Fremont - Page								
	10	0600CST 1800CST			0	0			High Wind (G56)
	Strong winds sustained from 30 to 45 mph with gusts from 47 to 65 mph were reported in Southwest Iowa.								
IAZ043-055>056-069-079>080-090>091	Monona - Harrison - Shelby - Pottawattamie - Mills - Montgomery - Fremont - Page								
	15	0800CST 2200CST			0	0			High Wind (G48)
	Strong winds sustained from 30 to 40 mph with gusts from 45 to 58 mph blew across Southwest Iowa.								
<b><u>KANSAS, East</u></b>									
KSZ008>012-020>024-026-034>040-054>056-058>059	Republic - Washington - Marshall - Nemaha - Brown - Cloud - Clay - Riley - Pottawatomie - Jackson - Jefferson - Ottawa - Dickinson - Geary - Morris - Wabaunsee - Shawnee - Douglas - Lyon - Osage - Franklin - Coffey - Anderson								
	01 04	1900CST 1500CST			0	0			Extreme Cold
	Record setting to near record setting cold covered northeast and northcentral Kansas (as well as the entire central plains) from the 1st through the 4th. Daytime highs in some areas failed to reach zero. These readings were quite extreme and rare for the local area where little if any snow was on the ground during the coldest time.								
	Low temperatures plunged to between 10 below and 20 below zero with wind chills of 40 below to 60 below zero. These extreme readings caused water pipes to burst, water meters to freeze, inoperative vehicles, overworked heating systems and a host of other problems associated with prolonged extreme cold. Most schools, especially rural areas, cancelled classes while many businesses and activities were curtailed or cancelled. Some people thought it was the coldest in about 25 years.								
Shawnee County 2 SW Auburn to 2.5 NW Auburn	24	1045CST 1800CST			0	3	250K		Wild/Forest Fire
	A fast moving grass/pasture fire consumed 25 square miles of grass and timber in southwest Shawnee county. The fire was fanned by extremely dry conditions and southwest winds at times gusting to around 40 mph. Three firefighters were injured while 2 homes and several outbuildings were destroyed. Some residents of the city of Auburn had to be evacuated as a precaution. The blaze destroyed an estimated 25,000 acres and may have been started in extreme northwest Osage county.								
Franklin County Ottawa	26 27	2345CST 0400CST			0	0	100K		Lightning
	Two rural homes burned to ground during the night with lightning known to be the cause of one, and suspected in the other. No injuries were reported. The fires were fanned by gusty winds.								
<b><u>KANSAS, Extreme Southeast</u></b>									
	NONE REPORTED.								
<b><u>KANSAS, North Central</u></b>									
	NONE REPORTED.								
<b><u>KANSAS, Northeast</u></b>									
	NONE REPORTED.								
<b><u>KANSAS, Northwest</u></b>									
	NONE REPORTED.								
<b><u>KANSAS, Southeast</u></b>									
Elk County 3 NE Howard to Howard	26	1947CST			0	0			Hail (0.75)
Cowley County Udall	26	2010CST			0	0			Hail (0.75)

# Storm Data and Unusual Weather Phenomena

February 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>									
Cowley County 3 NE Winfield	26	2015CST			0	0			Hail (0.88)
<b><u>KANSAS, Southwest</u></b>									
NONE REPORTED.									
<b><u>KENTUCKY, Central</u></b>									
KYZ023									
Hancock									
01		0000EST			0	0			Flood
03		0700EST							
Minor flooding continued into February 1996 across Hancock county along the Ohio River from Cannelton Lock to Tell City, Indiana. The river was receding from a crest of 46.0 feet on January 27 at Cannelton (flood stage 42.0 feet) to a crest of 44.8 feet at Tell City (flood stage 38.0 feet).									
KYZ079-081-083									
Pulaski - Cumberland - Wayne									
02		1500EST			0	0			Heavy Snow
03		0030EST							
Between 3 to 6 total inches of snow fell across the Lake Cumberland area from around 3 pm est on February 2, 1996 to shortly after midnight on February 3. Low pressure drew in moisture to South central Kentucky as it moved across the Gulf of Mexico.									
Jefferson County Louisville	27	1850EST			0	0			Thunderstorm Wind (G50)
Power lines down across 3 spots in Louisville. Reported by DES.									
Jefferson County Louisville	27	1850EST 1910EST			0	0			Thunderstorm Wind (G50)
Trees down across the city.									
<b><u>KENTUCKY, Eastern</u></b>									
KYZ069-086>088-106-108>118-120									
Jackson - Knox - Bell - Harlan - Morgan - Wolfe - Magoffin - Floyd - Lee - Breathitt - Knott - Owsley - Perry - Clay - Leslie - Letcher - Pike									
01		1600EST			0	0			Heavy Snow
03		0030EST							
Light snow began falling early on the 1st. Snow showers in the afternoon brought snowfall amounts of 2 to 3 inches. By 1000 EST on the 2nd, 4 to 6 inches had accumulated, with the highest amounts along the Virginia border. Snowfall ended the night of the 2nd, but not before 7 to 9 inches had accumulated across most of southeast Kentucky. The greatest snowfall amounts occurred in Leslie County, near Hyden, where 12 inches was reported.									
<b><u>KENTUCKY, Northeast</u></b>									
KYZ101>105-107-119									
Greenup - Carter - Boyd - Elliott - Lawrence - Johnson - Martin									
02		0400EST			0	0			Heavy Snow
03		0100EST							
A snowfall of 6 to 8 inches was common.									
KYZ101>105-107-119									
Greenup - Carter - Boyd - Elliott - Lawrence - Johnson - Martin									
04		0000EST			0	0	35K		Extreme Cold
05		1200EST							
A fresh snow cover combined with an arctic cold wave to drop temperatures well below zero for 2 consecutive mornings. Rural areas away from the rivers were around 20 below zero. The coldest was minus 24 near Grayson, Olive Hill had 20 below zero. Near the major rivers, minimum temperatures were around 10 below zero.									
<b><u>KENTUCKY, Northern</u></b>									
KYZ089>100									
Carroll - Gallatin - Boone - Kenton - Campbell - Owen - Grant - Pendleton - Bracken - Robertson - Mason - Lewis									
01		1800EST			0	0	240K		Extreme Cold
05		1400EST							
Arctic high pressure brought the coldest air of the season to the Ohio Valley. Greater Cincinnati Northern Kentucky airport broke its record low on the 4th with 11 below zero. The airport also set its lowest maximum temperature records of 7 and 6 degrees on the 3rd and 4th respectively. The extreme cold was entrenched for 5 days, freezing and bursting numerous water pipes. AAA motor club had an extremely high number of calls to start cars due to the cold wave.									
<b><u>KENTUCKY, Southwest</u></b>									
KYZ004>005-007-010-014>015-018									
Ballard - Mccracken - Livingston - Crittenden - Union - Webster - Henderson									
01		0001CST			0	0			Flood
06		2200CST							
Minor to moderate flooding of the Ohio River continued from the end of January into the first week of February. At Paducah, the river dropped from 41.5 feet on the 1st to 39 feet on the 6th. Flood stage is 39 feet. This flooding was enough to submerge parts of Paducah's riverfront park.									
KYZ001>022									
Fulton - Hickman - Carlisle - Ballard - Mccracken - Graves - Livingston - Marshall - Calloway - Crittenden - Lyon - Trigg - Caldwell - Union - Webster - Hopkins - Christian - Henderson - Daviess - Mclean - Muhlenberg - Todd									
02		0100CST			0	0			Extreme Cold
05		2300CST							

# Storm Data and Unusual Weather Phenomena

February 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>									
This was the worst cold snap of the 1995-96 winter season. The high temperature at Paducah on the 3rd was 7 degrees, making this one of the coldest February days on record. The low at Paducah was 3 below zero on both the 3rd and 4th. The cold weather caused water lines to freeze up in many homes, and several water main breaks occurred in Paducah. Some heating systems were overtaxed by the cold weather and broke down. Plumbers were kept busy repairing burst water pipes. Some homes received water damage as a result of burst pipes. A school was closed for a day when a burst water pipe flooded the basement with 3 feet of water, breaking the heating system. The TVA set an all-time record for power demand on the 5th. Several house fires were started by people trying to thaw pipes. At least four buildings in Marshall and McCracken Counties were heavily damaged or destroyed by fires related to the cold weather.									
<b>Mccracken County</b> <b>Lone Oak</b>	<b>25</b>	<b>1300CST</b> <b>1700CST</b>			<b>0</b>	<b>0</b>			<b>Wild/Forest Fire</b>
Dry, warm, and windy conditions resulted in a rash of brush and grass fires. A rapidly moving grass fire in Lone Oak, near Paducah, changed direction and swept across a fire truck. Two firefighters received minor facial burns and smoke inhalation. The truck was heavily damaged. Most of the fires were 20 acres or less, but the largest fire near Symsonia burned about 100 acres. Fire departments throughout western Kentucky were kept busy by the fires, many of which were started by persons burning debris in their yards. Some of the fires spread to outbuildings, barns, or vehicles. Very few if any homes were involved in the fires.									
<b>Fulton County</b> <b>Fulton</b>	<b>27</b>	<b>1545CST</b>			<b>0</b>	<b>0</b>	<b>4K</b>		<b>Tstm Wind/Hail</b>
A small shed type building was destroyed. A roof was damaged. One inch hail accompanied the wind. The wind damage area was only about a city block.									
<b>Trigg County</b> <b>Rockcastle</b>	<b>27</b>	<b>1555CST</b>			<b>0</b>	<b>0</b>			<b>Hail (1.75)</b>
Quarter size hail occurred on east side of Cadiz.									
<b>Christian County</b> <b>Oak Grove</b>	<b>27</b>	<b>1723CST</b>			<b>0</b>	<b>0</b>			<b>Hail (0.75)</b>
<b><u>LOUISIANA, Northeast</u></b>									
<b>LAZ007&gt;009-015&gt;016-023&gt;026</b>	<b>Morehouse - West Carroll - East Carroll - Richland - Madison - Franklin - Catahoula - Tensas - Concordia</b>								
	<b>01</b> <b>02</b>	<b>1500CST</b> <b>1500CST</b>			<b>0</b>	<b>0</b>	<b>900K</b>		<b>Ice Storm</b>
Freezing rain fell across all these counties. Widespread damage was done to trees and power lines. Accumulations of up to one inch were common over the area. Most roads and bridges were impassable. Many thousand customers were without power over these parishes.									
<b>Morehouse Parish</b> <b>2 S Bastrop</b>	<b>19</b>	<b>1235CST</b>			<b>0</b>	<b>0</b>			<b>Hail (1.00)</b>
<b>Richland Parish</b> <b>Rayville</b>	<b>19</b>	<b>1310CST</b>			<b>0</b>	<b>0</b>			<b>Hail (0.75)</b>
<b>Madison Parish</b> <b>Tallulah</b>	<b>19</b>	<b>1338CST</b>			<b>0</b>	<b>0</b>			<b>Hail (0.75)</b>
<b>Franklin Parish</b> <b>Winnboro</b>	<b>19</b>	<b>1410CST</b>			<b>0</b>	<b>0</b>			<b>Hail (1.25)</b>
<b><u>LOUISIANA, Northwest</u></b>									
<b>LAZ001</b>	<b>Caddo</b>								
	<b>03</b>	<b>0800CST</b> <b>1030CST</b>			<b>1</b>	<b>0</b>	<b>15K</b>	<b>0</b>	<b>Ice Storm</b>
Freezing rain, sleet and snow accumulation on roadways contributed to three dozen accidents in just under three hours time. Snow and ice accumulations of snow were as high as two inches in some places. M?VE									
<b>LAZ014</b>	<b>Ouachita</b>								
	<b>03</b>	<b>1400CST</b> <b>1800CST</b>			<b>0</b>	<b>0</b>	<b>30K</b>	<b>0</b>	<b>Ice Storm</b>
Accumulation of two to three inches of freezing rain coupled with sleep and snow caused at least one hundred automobile accidents in the city. Most accidents were not serious. The storm also contributed to power outages for over 600 residents.									
<b>Claiborne Parish</b> <b>Haynesville</b>	<b>19</b>	<b>1115CST</b> <b>1118CST</b>			<b>0</b>	<b>0</b>			<b>Hail (0.88)</b>
<b>Claiborne Parish</b> <b>Homer</b>	<b>19</b>	<b>1200CST</b> <b>1205CST</b>			<b>0</b>	<b>0</b>			<b>Hail (0.75)</b>
<b>Lincoln Parish</b> <b>Unionville</b>	<b>19</b>	<b>1210CST</b> <b>1212CST</b>			<b>0</b>	<b>0</b>			<b>Hail (0.75)</b>
<b>Ouachita Parish</b> <b>8 N Calhoun to Calhoun</b>	<b>19</b>	<b>1217CST</b> <b>1220CST</b>			<b>0</b>	<b>0</b>			<b>Hail (0.75)</b>
<b>Ouachita Parish</b> <b>Monroe</b>	<b>19</b>	<b>1220CST</b> <b>1222CST</b>			<b>0</b>	<b>0</b>			<b>Hail (0.75)</b>

# Storm Data and Unusual Weather Phenomena

February 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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## LOUISIANA, Northwest

**Caddo Parish**  
Caddo Lake

27	1550CST 1555CST				0	0			Thunderstorm Wind (G65)
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Large trees were blown down onto power lines at the east end of the lake.

## LOUISIANA, Southeast

LAZ034>040-046>050-056>070

Pointe Coupee - West Feliciana - East Feliciana - St. Helena - Tangipahoa - Washington - St. Tammany - Iberville - West Baton Rouge - East Baton Rouge - Ascension - Livingston - 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

02	1600CST				1	0	20M		Extreme Cold
05	1200CST								

An arctic airmass overspread much of SE Louisiana bringing the longest extended period of cold weather since 1989. A 77 year old woman died from hypothermia in Metairie, Jefferson Parish on the 4th. She slipped and fell at a construction site at the rear of a hospital, was unable to get assistance, and died of exposure to cold weather. Many schools were closed and considerable property damage resulted from broken pipes due to the extended period of subfreezing temperatures. Several house fires were started by malfunctioning heaters. The cost of the damage to the sugar cane crop was estimated at \$20,000,000 by a representative of the American Sugar Cane League. Several daily record minimum temperatures were set on Monday the 5th. The 16 degree reading at Moisant International Airport also established a record minimum temperature for the month. The temperature at the Baton Rouge Airport remained below freezing for 68 consecutive hours. F77OU

**Washington Parish**  
1 N Bogalusa to  
1 NE Bogalusa

19	1310CST 1317CST				0	0			Funnel Cloud
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A funnel cloud was spotted by two citizens when interviewed by a National Weather Service damage survey team.

**St. Tammany Parish**  
Slidell

19	1515CST 1520CST				0	0			Hail (0.75)
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Several National Weather Service employees reported marble to dime size hail.

**Tangipahoa Parish**  
Independence

28	1635CST 1645CST				0	0	2K		Thunderstorm Wind
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Sheriff's Office reported a trailer was moved off it's foundation and tree limbs downed.

## LOUISIANA, Southwest

LAZ028

**Rapides**

01	1800CST				0	0	500K		Ice Storm
03	0900CST								

The worst ice storm in ten years, according to local electric companies, produced between 1/4 and 1/2 inch of ice across the parish. Hardest hit areas included Alexandria, where numerous power lines snapped and trees were downed.

LAZ029

**Avoyelles**

01	1800CST				0	0	200K		Ice Storm
03	0900CST								

The worst ice storm in 10 years according to electric companies, caused numerous power lines and trees to snap and fall. Between 1/4 and 1/2 inch of ice accumulated.

LAZ027

**Vernon**

01	1800CST				0	0	200K		Ice Storm
03	0900CST								

Ice storm produced between 1/4 and 1/2 inch of ice, mainly across northern Vernon parish. The hardest hit areas included Leesville and Fort Polk.

LAZ031

**Allen**

04	0100CST 1200CST				0	0	50K		Extreme Cold
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Record cold temperatures caused numerous water pipes to burst, including the 30,000 gallon tank that supplies water to the town of Kinder.

LAZ028

**Rapides**

04	0100CST 1200CST				0	0	600K		Extreme Cold
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Record cold temperatures caused numerous water pipes to burst, including a furniture store in Alexandria, where the sprinkler system burst and flooded the showroom.

## MAINE

MEZ017-030

**Interior Washington - Coastal Washington**

14	1000EST				0	0			Heavy Snow
15	0400EST								

An Alberta Clipper type low pressure system moving rapidly through the Gulf of Maine brought several inches of snow to areas near the coast, with 6 to 9 inches falling over portions of Washington County in eastern Maine.

MEZ012>014

**Southern Oxford - Southern Franklin - Southern Somerset**

16	1600EST				0	0			Heavy Snow
17	2100EST								

An area of low pressure moving northeast off the Atlantic coast brought up to a foot of snow to Maine. Highest accumulations

# Storm Data and Unusual Weather Phenomena

February 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

occurred in the far north and western mountains. Less than 6 inches fell within about 40 miles of the coast, where occasional icing or mixed precipitation occurred. Slippery roads resulted in numerous automobile accidents. Storm winds combined with an astronomical high tide to produce minor coastal flooding in extreme southern Maine.

**MEZ005-010-014-021-025>026**     **Northern Penobscot - Southern Piscataquis - Southern Somerset - Kennebec - Sagadahoc - Lincoln**

<b>22</b>	<b>2000EST</b>	<b>0</b>	<b>0</b>	<b>Flood</b>
<b>25</b>	<b>0400EST</b>			

Several days of rain, mild temperatures, and melting snowpack produced high runoff which caused flooding on several Maine rivers and streams, especially where there were ice jams. Many roads and fields were flooded, and several people were stranded in their vehicles. More than 150 people in Fairfield were evacuated when an ice jam on the Kennebec River threatened their homes with high water.

**MEZ018>019**     **Interior York - Interior Cumberland**

<b>25</b>	<b>1100EST</b>	<b>0</b>	<b>0</b>	<b>High Wind</b>
	<b>1700EST</b>			

A strong pressure gradient around a deep low pressure center in New Brunswick brought strong winds to the southern two-thirds of Maine. High winds brought down trees and power lines in the southwest interior, disrupting power to thousands of customers.

## MARYLAND, Central

**MDZ013-016>018**     **Prince Georges - Charles - St. Mary'S - Calvert**

<b>02</b>	<b>0500EST</b>	<b>0</b>	<b>0</b>	<b>Heavy Snow</b>
	<b>1200EST</b>			

A vigorous upper-level jet streak induced low-level lifting of warm moist air over a stationary arctic front which extended from Tidewater Virginia through the Tennessee Valley early on the 2nd. This strong low-level lift produced a 75 mile-wide band of heavy snow which extended from Maryland's lower eastern shore through the extreme southern Maryland suburbs of Washington, DC. The northernmost extent of 4 inch accumulations ran from southern Anne Arundel (MDZ014) through central Prince Georges (MDZ013) counties. The heaviest snows were in a narrow band from southern Charles Co (MDZ016) through southern Calvert Co (MDZ018). Accumulations in these areas ranged from 8 to 13 inches, with snowfall rates as high as 3 inches per hour during the peak of the event.

**MDZ002>007-009>011-013>014-016>018**     **Allegany - Washington - Frederick - Carroll - Northern Baltimore - Harford - Montgomery - Howard - Southern Baltimore - Prince Georges - Anne Arundel - Charles - St. Mary'S - Calvert**

<b>02</b>	<b>2300EST</b>	<b>0</b>	<b>0</b>	<b>Heavy Snow</b>
<b>03</b>	<b>1200EST</b>			

The continuation of a strong upper-level jet streak, combined with additional mid-level dynamics, generated surface low pressure over central Georgia by evening on the 2nd. As the low moved to near Cape Hatteras overnight, a broad area of heavy snow overspread all of Maryland west of the Chesapeake Bay. Areas that were hit with 4 to 13 inches of snow during an early-morning event received an additional 4 to 6 inches, leaving most of lower southern Maryland with a grand total of 12 to 18 inches. Farther north, from the Potomac Highlands through the western suburbs of Baltimore and Washington, between 6 and 9 inches fell.

Circulation around the surface system allowed arctic air to pour into the area during the heaviest snowfall. Much of the snow fell at temperatures below 20 degrees, making it powdery. The 6 to 9 inches were cleared by the next afternoon, but problems remained in lower southern Maryland, where snow removal (rather than plowing) was required.

Very thin bands of heavy snow continued into early Sunday morning (the 4th) along the immediate western shore of the Chesapeake Bay, producing as much as 9 additional inches in southeastern Calvert (MDZ018) and northeastern St Mary's (MDZ017) Cos. Storm totals in these areas were as high as 2 feet.

The storm's exit ushered the coldest air in two years into the region. Daytime temperatures on the 4th remained below 20 degrees, with wind chills ranging from 10 to 20 degrees below zero. Light winds and clear skies, combined with deep snow cover, allowed temperatures to fall well below zero by dawn on the 5th at most locations. Low temperature records were set on two consecutive calendar days at Baltimore/Washington International Airport (MDZ014), with 8 degrees late on the 4th and 1 degree below zero early on the 5th.

**MDZ005>007-009>011-013>014-016>018**     **Carroll - Northern Baltimore - Harford - Montgomery - Howard - Southern Baltimore - Prince Georges - Anne Arundel - Charles - St. Mary'S - Calvert**

<b>16</b>	<b>1000EST</b>	<b>0</b>	<b>0</b>	<b>Heavy Snow</b>
	<b>1900EST</b>			

A strong "Alberta Clipper", diving southeast from the upper midwest into the deep south, linked up with subtropical moisture lurking along the southeast U.S. coast to develop a classic nor'easter, which moved from northeast South Carolina to off the Virginia Capes during the day on the 16th. As the area of low pressure intensified, it wrapped Atlantic moisture well to the west, where modified arctic air was pouring in from southern Canada.

The result was an area of heavy snow across all of eastern Maryland during the morning and early afternoon. The heaviest snowfall was noted along the western shore of the Chesapeake Bay, where between 10 and 13 inches fell. Over the immediate suburbs of Washington and Baltimore, 7 to 11 inches fell, with lesser amounts (4 to 6 inches) over areas of north central Maryland.

The snowfall added to the already remarkable seasonal totals. At Baltimore/Washington International Airport (MDZ014), the additional 9.8 inches brought the 1995/96 total to 55.1 inches, breaking the all-time record of 51.8 inches, set over 30 years prior, by 3.3 inches. The record was shattered with still an entire calendar month of winter remaining. Farther south, in Hollywood

# Storm Data and Unusual Weather Phenomena

February 1996

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

## MARYLAND, Central

(MDZ017), the all-time record, dating back nearly a century, was nearly tied as the snow total reached 53.2 inches. The standing record of 54.7 inches was set during the legendary winter of 1898/99, known for its infamous February blizzard.

**MDZ005>006-010>011-014** **Carroll - Northern Baltimore - Howard - Southern Baltimore - Anne Arundel**

<b>24</b>	<b>1030EST</b> <b>1430EST</b>	<b>0</b>	<b>0</b>	<b>75K</b>	<b>High Wind (G52)</b>
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Gradient winds of 25 to 35 mph, with gusts to 60 mph, which occurred between an intense storm over the Canadian Maritimes and a strong high pressure ridge over the southeast U.S., produced minor damage and power outages in the Baltimore metropolitan region. Baltimore Gas and Electric reported over 22,000 customers without power during the peak winds. Most of the outages were the result of large limbs or trees which bent onto power lines.

The wind gusts also knocked down small trees, and tore aluminum siding off a few homes over the northern and western suburbs.

## MARYLAND, Northeast

**MDZ012-015-019>020** **Kent - Queen Annes - Talbot - Caroline**

<b>02</b>	<b>0300EST</b>	<b>0</b>	<b>0</b>	<b>Winter Storm</b>
<b>03</b>	<b>0600EST</b>			

**MDZ008**

**Cecil**

<b>02</b>	<b>1800EST</b>	<b>0</b>	<b>0</b>	<b>Heavy Snow</b>
<b>03</b>	<b>0600EST</b>			

A series of low pressure systems over the western Atlantic brought heavy snow and sleet to the Maryland Eastern Shore. The first low pressure system brought a swath of snow that accumulated three to six inches across most of the eastern shore except for Cecil County by noon on the 2nd. All public and private schools were closed in Caroline County. The heavy snow caused numerous auto accidents in Talbot and Caroline Counties where the highest accumulations were. The second low pressure system brought the next swath of snow farther northwest and covered the entire Eastern Shore. Some relatively warmer air above the ground caused the snow to mix with sleet across the area except for Cecil County. This kept accumulations lower than they could have been if precipitation was all snow.

Total accumulations averaged six to seven inches in Cecil County and around one foot in Kent, Queen Anne's, Caroline and Talbot Counties. Nine inches of snow fell in Chestertown. Other accumulations from around the Delmar Region included 7 inches in Wilmington and Baltimore, 11 inches in Salisbury and Dover and 24 inches in Bridgeville.

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

<b>04</b>	<b>1800EST</b>	<b>0</b>	<b>0</b>	<b>Extreme Cold</b>
<b>06</b>	<b>1000EST</b>			

The coldest air mass of the winter season moved into the area behind the February 2nd-3rd snow storm. Some schools along the Eastern Shore were closed on Monday the 5th, the result of both the dangerously cold wind chill and the ongoing snow removal. Low temperatures on both the 5th and 6th hovered around zero degrees. The low of -1F at Baltimore-Washington International Airport set a new record for the 5th, smashing the old mark of 7F set in 1955. There were no reports of serious injuries from the cold.

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

<b>16</b>	<b>0500EST</b> <b>2200EST</b>	<b>0</b>	<b>0</b>	<b>Heavy Snow</b>
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A low pressure system lingered over North Carolina on the 15th and developed quickly once it reached Cape Hatteras during the early morning hours of the 16th. It then moved northeast over the Western Atlantic reaching the Gulf of Maine the morning of the 17th. Its storm track was far enough offshore to keep cold air in place and to locate its axis of heavy snow over Delmar and New Jersey. The traditionally "snowier" places farther northwest received less snow.

Snow began by dawn on the 16th with the significant accumulation over by midnight. Accumulations averaged 7 inches in Talbot County, 8 inches in Caroline County, 9 inches in Cecil and Queen Anne's Counties and 12 inches in Kent County. Specific accumulations included 13 inches in Rock Hall, 9 inches in North East and 7 inches in Talbot. There were numerous snow related accidents, especially in Cecil County. In Cecil County injuries causing accidents occurred on Blue Ball Road in Elkton, Maryland State Route 272 near Hance Point Road, Maryland State Route 213 near Elk Forest Road, U.S. Route 40 at the Northeast Plaza, Maryland State Route 213 in Cherry Hill and Maryland State Route 273 at the Fair Hill Racetrack.

## MARYLAND, South

**MDZ021>025**

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

<b>02</b>	<b>0200EST</b>	<b>0</b>	<b>0</b>	<b>Winter Storm</b>
<b>04</b>	<b>1400EST</b>			

A WINTER STORM TRACKED NORTHEAST FROM THE GULF COAST STATES TO OFF THE VIRGINIA COAST. IT SPREAD HEAVY SNOW ACROSS THE LOWER MARYLAND EASTERN SHORE FROM EARLY FRIDAY MORNING INTO SUNDAY AFTERNOON. SNOW AMOUNTS GENERALLY RANGED FROM 12 TO 24

# Storm Data and Unusual Weather Phenomena

February 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>MARYLAND, South</b>									
MDZ021>025			<b>Dorchester - Wicomico - Somerset - Inland Worcester - Maryland Beaches</b>						
	05	0300EST			0	0			Extreme Cold
	07	0800EST							
	AN ARCTIC AIRMASS SETTLED OVER THE MID ATLANTIC STATES RESULTING IN RECORD BREAKING COLD ACROSS THE LOWER MARYLAND EASTERN SHORE. THE TEMPERATURE DROPPED TO 1 BELOW ZERO AT THE SALISBURY AIRPORT ON THE MORNING OF THE 5TH, AND 2 BELOW ZERO O								
MDZ021>025			<b>Dorchester - Wicomico - Somerset - Inland Worcester - Maryland Beaches</b>						
	16	0300EST			0	0			Winter Storm
	17	0500EST							
	A STORM TRACKED NORTHEAST FROM WESTERN SOUTH CAROLINA THURSDAY NIGHT TO OFF THE NORTH CAROLINA COAST FRIDAY MORNING, THEN MOVED NORTH TO OFF THE MASSACHUSETTS COAST BY FRIDAY NIGHT. IT SPREAD HEAVY SNOW ACROSS THE LOWER MARYLAND EASTERN SHO								
<b>MARYLAND, West</b>									
MDZ001			<b>Garrett</b>						
	02	1600EST			0	0			Heavy Snow
		2300EST							
	A storm system moved across the southeast U.S. and spread heavy snow into western Maryland. Six inches of snow was reported in Oakland.								
Garrett County 4 S Oakland	02	1930EST			0	0			Flash Flood
		2200EST							
	Several roads in the county, including Route 219 south of Oakland, were flooded.								
MDZ001			<b>Garrett</b>						
	11	1200EST			0	0			Heavy Snow
	12	0900EST							
	Snow, heavy at times, fell ahead of a cold front as it pushed through southwest Pennsylvania. Behind the front, strong northwest winds developed across the partially open waters of the Great Lakes and orographic lift up the Allegheny Plateau continued to enhance the snowfall. A total of 6 inches of snow was reported at Keyser's Ridge in the northern part of the county.								
<b>MASSACHUSETTS, Central and East</b>									
MAZ005-007-012>013-016>024			<b>Western Middlesex - Eastern Essex - Southern Worcester - Western Norfolk - Eastern Norfolk - Northern Bristol - Western Plymouth - Eastern Plymouth - Southern Bristol - Southern Plymouth - Barnstable - Dukes - Nantucket</b>						
	02	2200EST			0	0			Heavy Snow
	03	1000EST							
	A coastal low pressure system brought a heavy snowfall to eastern Massachusetts, Cape Cod, and the Islands. More than one foot of snow fell on parts of the Cape. Some snowfall totals included: Chatham, 15 inches; Hyannisport, 14 inches; Yarmouthport, 13 inches; Sandwich, 12 inches; Martha's Vineyard, 8 inches; Marshfield, 12 inches; Carver, 11 inches; Pembroke, 10 inches; Shrewsbury, 6.2 inches; and Rockport, 6 inches. Travel conditions were difficult during the heavy snowfall but since the storm occurred late Friday evening into Saturday morning, there were fewer cancellations than usual.								
MAZ002>005-007>011-013>024			<b>Western Franklin - Eastern Franklin - Northern Worcester - Western Middlesex - Eastern Essex - Western Hampshire - Western Hampden - Eastern Hampshire - Eastern Hampden - Western Norfolk - Southeast Middlesex - Suffolk - Eastern Norfolk - Northern Bristol - Western Plymouth - Eastern Plymouth - Southern Bristol - Southern Plymouth - Barnstable - Dukes - Nantucket</b>						
	16	1300EST			0	0			Heavy Snow
	17	1300EST							
	A rapidly intensifying storm system moved northeast from off the Virginia Capes passing southeast of Cape Cod and brought still another in a long series of major snowstorms this winter season. Snowfall totals ranged from only 3 to 5 inches away from the coast in Essex County and the south portion of Worcester County to 7 to 9 inches in the Boston area. The maximum amount of snowfall was 14 inches reported from Ashburnham in the extreme northern portion of Worcester County. On Cape Cod there were totals of 5 to 10 inches and Nantucket and Martha's Vineyard had 5 to 7 inches. Other totals included: North Amherst, 12 inches; Worthington, 11.6 inches; Orange, 11 inches; Hyannis and Falmouth, 10 inches; Easton, 9.8 inches; Hingham, 9.3 inches; Manchester-by-the-Sea, 8.8 inches; New Bedford, 8 inches; Boston's Logan International Airport, 7.1 inches; Shrewsbury, 5.3 inches. This storm brought the total seasonal snowfall at Boston to 83.5 inches.								
	Snow began and quickly became heavy Friday afternoon. Roads were quickly jammed with commuters that were slowed to a crawl trying to head home for the three-day holiday weekend. Road conditions soon became very poor by 4 PM. By 6 PM, Logan International Airport only had one runway open and numerous flights were delayed or cancelled. Gale force northeast to north winds caused 10 to 15 foot seas offshore and minor coastal flooding closed William T. Morrissey Boulevard just to the south of Boston at the time of high tide. In addition, tidal washover occurred on coastal roads in Scituate and other towns to the south of Boston.								
MAZ005-009-011>013-015>021			<b>Western Middlesex - Western Hampden - Eastern Hampden - Southern Worcester - Western Norfolk - Suffolk - Eastern Norfolk - Northern Bristol - Western Plymouth - Eastern Plymouth - Southern Bristol - Southern Plymouth</b>						
	25	0700EST			0	0			High Wind (G61)
		1700EST							
	A deep low pressure system over northern Maine combined with a strong high pressure area centered over South Carolina to produce a "tight pressure gradient" and a period of very powerful and damaging west to northwest winds. In Western Massachusetts, in Hampden County, tree limbs were reported blown down and power outages occurred in Westfield, Springfield, West Springfield, and Southwick. In Agawam, trees were reported blown down and a sign blew down at a local store. A portion of a metal roof was blown off a supermarket in Southwick. Several parked cars were damaged by falling trees in Springfield. A								

# Storm Data and Unusual Weather Phenomena

February 1996

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

## MASSACHUSETTS, Central and East

wind gust to 66 mph was recorded in downtown Springfield at 7:03 AM. Westover Air Force Base reported a peak gust to 61 mph. The local electric utility stated that up to 10,000 customers lost power. In Sturbridge, located in Worcester County, a tandem trailer truck was overturned by the wind on Interstate 84. Worcester Municipal Airport had a peak wind gust to 70 mph. In Middlesex County, more than 20 percent of the town of Tyngborough was without power. In Framingham, dozens of homes lost power for up to 8 hours. In Norfolk County, in Milton, the Blue Hill Observatory recorded a peak wind gust to 70 mph. Scattered power outages also were reported throughout Norfolk, Suffolk, Plymouth, and Bristol Counties and the total number of electric customers who lost power numbered several thousand. A peak wind gust to 53 mph was recorded at Logan International Airport in Boston. Seven utility poles snapped and fell like dominoes in Somerset in Bristol County. A peak wind gust to 58 mph was reported in New Bedford. A tree was reported blown down on a house in Norton.

## MASSACHUSETTS, West

<b>MAZ001</b>	<b>Berkshire</b>								
	<b>02</b>	<b>1600EST</b>			<b>0</b>	<b>0</b>			<b>Heavy Snow</b>
	<b>03</b>	<b>0400EST</b>							
	A low pressure system which remained well off the coast of New Jersey on the 2nd and 3rd of February produced heavy snow over Berkshire County Massachusetts. Snowfall totals ranged from 7 to 16 inches across the county.								
<b>MAZ001</b>	<b>Berkshire</b>								
	<b>24</b>	<b>2300EST</b>			<b>0</b>	<b>0</b>	<b>25K</b>		<b>High Wind</b>
	<b>25</b>	<b>1815EST</b>							
	A rapidly deepening low pressure system moved from southern New Jersey northeast to northern Maine by the morning of February 25. This system brought damaging winds to Berkshire County, Massachusetts which downed many trees across the area and produced scattered power outages. Over 6,500 customers were without power across the county. In Lee and Otis, cars were damaged by fallen trees.								

## MICHIGAN, East

<b>MIZ047&gt;049-053&gt;055-060&gt;063-068&gt;070-075&gt;076-082&gt;083</b>	<b>Midland - Bay - Huron - Saginaw - Tuscola - Sanilac - Shiawassee - Genesee - Lapeer - St. Clair - Livingston - Oakland - Macomb - Washtenaw - Wayne - Lenawee - Monroe</b>								
		<b>01</b>	<b>0000EST</b>		<b>1</b>	<b>0</b>			<b>Extreme Cold</b>
		<b>06</b>	<b>1200EST</b>						
	The coldest weather of the winter season occurred across southeast Michigan during the first week of February. At Flint, the low temperature was zero or lower every day from January 31st through February 6th, reaching a low of -11 on the 3rd. At Detroit, the lowest temperature was -7, also on the 3rd. An elderly man died of hypothermia on the 2d after wandering away from a nursing home in Detroit. M64OU								
<b>St. Clair County Riley Center MIZ076</b>	<b>Wayne</b>								
	<b>23</b>	<b>1830EST</b>			<b>0</b>	<b>0</b>			<b>Hail (0.75)</b>
	<b>27</b>	<b>1200EST</b>			<b>0</b>	<b>0</b>			<b>Flood</b>
	<b>28</b>	<b>0400EST</b>							
	The Middle Rouge River rose above its 7.0 foot flood stage around noon on the 27th, cresting at 7.6 feet during the early afternoon. The river was back below flood stage during the early morning of the 28th. Minor flooding occurred along the Edward Hines Parkway.								
<b>MIZ070</b>	<b>Macomb</b>								
	<b>27</b>	<b>1900EST</b>			<b>0</b>	<b>0</b>			<b>Flood</b>
	<b>28</b>	<b>0000EST</b>							
	The Clinton River at Fraser rose above its 13.0 foot flood stage at around 7 pm on the 27th, cresting at 13.3 feet at 9 pm. The river was back below flood stage by midnight.								
<b>MIZ075</b>	<b>Washtenaw</b>								
	<b>27</b>	<b>2000EST</b>			<b>0</b>	<b>0</b>	<b>10K</b>	<b>0</b>	<b>Flood</b>
	<b>28</b>	<b>0900EST</b>							
	The Saline River near Saline rose above its 10.0 foot flood stage at around 8 pm on the 27th, and crested at 10.3 feet by around 10 pm. The river fell back below flood stage by 9 am on the 28th. Problems with a dam resulted in some houses being flooded near Saline. In one house, several dogs and cats were drowned when the basement flooded.								

## MICHIGAN, Extreme Southwest

NONE REPORTED.

## MICHIGAN, North

NONE REPORTED.

## MICHIGAN, Upper

<b>MIZ002&gt;005-009&gt;012</b>	<b>Ontonagon - Houghton - Baraga - Marquette - Gogebic - Iron - Dickinson - Menominee</b>								
		<b>01</b>	<b>0000EST</b>		<b>0</b>	<b>0</b>			<b>Extreme Cold</b>
			<b>1200EST</b>						
	Arctic air become entrenched over Upper Michigan during the first four days of February. Some low temperatures on the 1st included Iron River -41, Amasa -40, Stephenson -38, Kenton -36, Iron Mountain -33, Champion -33, Ironwood -32, Bergland -32, and Alberta -27.								
<b>MIZ002&gt;005-009&gt;012</b>	<b>Ontonagon - Houghton - Baraga - Marquette - Gogebic - Iron - Dickinson - Menominee</b>								
		<b>02</b>	<b>0000EST</b>		<b>0</b>	<b>0</b>			<b>Extreme Cold</b>
			<b>1200EST</b>						

# Storm Data and Unusual Weather Phenomena

February 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>MICHIGAN, Upper</u></b>									
			Some of the extreme low temperatures on the 2nd included Kenton -44, Iron River -41, Ironwood -37, Amasa -37, Stephenson -36, Bergland -32, Ontonagon -30, Iron Mountain -30, and Alberta -29.						
<b>MIZ002&gt;006-009&gt;014</b>			<b>Ontonagon - Houghton - Baraga - Marquette - Alger - Gogebic - Iron - Dickinson - Menominee - Delta - Schoolcraft</b>						
		<b>03</b>	<b>0000EST</b>		<b>0</b>	<b>0</b>			<b>Extreme Cold</b>
			<b>1200EST</b>						
			Extreme cold air outbreak continued over most of Upper Michigan. Some low temperatures included Iron River, which set a 20th century low with -45 degrees, Stephenson -45, Amasa -47, Ironwood -37, Bergland -36, Escanaba -36, Alberta -36.						
<b>MIZ002&gt;006-009&gt;013</b>			<b>Ontonagon - Houghton - Baraga - Marquette - Alger - Gogebic - Iron - Dickinson - Menominee - Delta</b>						
		<b>04</b>	<b>0000EST</b>		<b>0</b>	<b>0</b>			<b>Extreme Cold</b>
			<b>1200EST</b>						
			Another day of extreme cold across Upper Michigan. Some lows included Amasa -45, Iron River -45, Stephenson -44, Champion -40, Iron Mountain -39, Ontonagon -36, Ironwood -35, Escanaba -32, Alberta -32, Marquette -31, Houghton -28, Chatam -27, Big Bay -25.						
<b>MIZ001&gt;007-009&gt;010</b>			<b>Keweenaw - Ontonagon - Houghton - Baraga - Marquette - Alger - Luce - Gogebic - Iron</b>						
		<b>10</b>	<b>2000EST</b>		<b>0</b>	<b>0</b>			<b>Heavy Snow</b>
		<b>12</b>	<b>1200EST</b>						
			A low pressure system moved northeast out of the northern plains and across Upper Michigan during the day on the 10th bring a mix of rain and snow to the region. On the evening of the 10th, much colder air moved in behind the low producing lake enhanced snow within 50 miles of Lake Superior. The snow gradually became pure lake-effect around noon on the 11th and heavy snow continued until noon on the 12th.						
			Snow totals included 18 inches at Herman, 17 inches at Newberry and Champion, 16 inches at Skandia, 15 inches at Marquette and Munising, 12 inches at Houghton and Alberta, and 10 inches at Watton and Ontonagon.						
<b>MIZ001&gt;006-009&gt;010</b>			<b>Keweenaw - Ontonagon - Houghton - Baraga - Marquette - Alger - Gogebic - Iron</b>						
		<b>27</b>	<b>1800EST</b>		<b>1</b>	<b>0</b>			<b>Heavy Snow</b>
		<b>28</b>	<b>2000EST</b>						
			A low pressure system moved east across Southern Wisconsin and Southern Lower Michigan on the 27th. As the low exited Lower Michigan, a trough developed over Northern Wisconsin turning the winds over Upper Michigan to the north. The snow became heavy during the evening of the 27th and continued until the trough moved south into Illinois during the evening of the 28th. The heaviest snows were enhanced by cold air blowing over the relatively warmer waters of Lake Superior. The heaviest snow totals were Ironwood, Marquette and Herman with 12 inches, while Houghton, Ontonagon and Lanse received 8 inches.						
			One weather related fatality occurred when a man was struck by a milk truck at 205 pm on Feb 28 on Highway M28, 10 miles east of Harvey in Marquette County. He was standing outside his car which had been in a minor accident 10 minutes earlier. Blowing snow produced whiteout conditions at the scene. M59OU						
<b><u>MICHIGAN, West</u></b>									
<b>MIZ057</b>			<b>Kent</b>						
		<b>01</b>	<b>1800EST</b>		<b>0</b>	<b>0</b>	<b>150K</b>		<b>Extreme Cold</b>
		<b>05</b>	<b>0700EST</b>						
			A cold wave limited daytime temperatures to the single digits on 2/2 and 2/3 followed by overnight lows in the range of -15 to -30 on 2/3 and 2/4. The extreme cold shattered rubberized roof membranes on several school buildings. The weather warmed during the following two days, and one school in Grand Rapids was forced to close when rain leaked through the damaged roof on 2/7 and 2/8 before repairs were complete.						
<b>Muskegon County</b>									
<b>Lakewood Club</b>		<b>26</b>	<b>2240EST</b>		<b>0</b>	<b>0</b>			<b>Hail (0.75)</b>
			<b>2245EST</b>						
<b>MIZ046</b>			<b>Isabella</b>						
		<b>27</b>	<b>2200EST</b>		<b>0</b>	<b>0</b>			<b>Flood</b>
		<b>28</b>	<b>2300EST</b>						
			A half inch of rain over the Chippewa River Basin on the 26th and 27th raised river levels and broke ice cover on the river. The resultant breakup of the one-foot thick ice created an ice jam in the vicinity of the river gauge. Although the river crested a foot above flood stage at nine feet, only minor localized flooding occurred in the area.						
<b>MIZ064&gt;065-071&gt;073-077&gt;080</b>			<b>Allegan - Barry - Van Buren - Kalamazoo - Calhoun - Berrien - Cass - St. Joseph - Branch</b>						
		<b>28</b>	<b>1400EST</b>		<b>0</b>	<b>0</b>			<b>Winter Storm</b>
			<b>2000EST</b>						
			The combination of wind driven lake effect snow and ice formed from the freezing of the previous day's rains made highways treacherous. Visibilities were reduced to near zero at times, and several multi-car pile-ups occurred.						

# Storm Data and Unusual Weather Phenomena

February 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

**MNZ041>045-047>070-073>079-082>088-091>096**     **Douglas - Todd - Morrison - Mille Lacs - Kanabec - Stevens - Pope - Stearns - Benton - Sherburne - Isanti - Chisago - Lac Qui Parle - Swift - 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 - Winona - Martin - Faribault - Freeborn - Mower - Fillmore - Houston**

<b>01</b>	<b>0000CST</b>		<b>0</b>	<b>0</b>					<b>Extreme Cold</b>
<b>04</b>	<b>1000CST</b>								

Extremely cold air settled over the area on January 31st, and lingered through February 4th. A new record low temperature for the state of Minnesota was set in the the town of Tower on 2/2 when the mercury dipped to 60 below. Numerous record low temperatures and record low high temperatures were set during the period at St. Cloud, Rochester and the Twin Cities. Minneapolis/St. Paul set three new record low temperatures as well as recording the second coldest day on record on 2/2. A mean temperature of 25 degrees below zero was measured that day with a high of 17 below and a low of 32 below zero. This was within two degrees of tying the all-time record low temperature set in the Twin Cities and the coldest temperature recorded this century. Many central and southern Minnesota locations set new record low temperatures the morning of the 2nd. The governor closed all schools that day.

**MNZ041-047>048-054>057-064-067-074>079-082>088-091>096**     **Douglas - Stevens - Pope - Lac Qui Parle - Swift - Chippewa - Kandiyohi - Yellow Medicine - Sibley - Brown - Nicollet - Le Sueur - Rice - Goodhue - Wabasha - Watonwan - Blue Earth - Waseca - Steele - Dodge - Olmsted - Winona - Martin - Faribault - Freeborn - Mower - Fillmore - Houston**

<b>10</b>	<b>0900CST</b>		<b>0</b>	<b>0</b>					<b>High Wind (G48)</b>
<b>11</b>	<b>0500CST</b>								

Intense low pressure tracked across northern Minnesota resulting in strong winds in excess of 35 mph with gusts over 50 mph at times. The winds blew cars across highway 14, west of the town of New Ulm. A grain dryer was blown over in Sleepy Eye. Scattered damage was also reported in the town of Springfield where shingles were torn off roofs and siding ripped off buildings. A roof was ripped off a store in Willmar.

**MNZ041>045-047>050-054>055**     **Douglas - Todd - Morrison - Mille Lacs - Kanabec - Stevens - Pope - Stearns - Benton - Lac Qui Parle - Swift**

<b>26</b>	<b>2000CST</b>		<b>0</b>	<b>0</b>					<b>Heavy Snow</b>
<b>27</b>	<b>2300CST</b>								

Five to eight inch snowfall across parts of central Minnesota. Pequot Lakes reported 8 inches, 6 inches at Morris and Little Falls.

## MINNESOTA, Northeast

**MNZ019**     **Central St. Louis**  
**02**     **1000CST**     **0**     **0**     **Extreme Cold**  
 The community of Tower in northeast Minnesota reached a low of -60F, breaking the all-time record low temperature for the state of Minnesota. The previous state record was -59 set twice, the first time in 1899 at Leech Lake Dam and again in 1903 at Pokegama Dam. The cold snap lasted from January 30 through February 4. Other near-record lows that morning included -47 at Brainerd, -45 at International Falls, and -39 at Duluth.

**MNZ012-018>021-025>026-033>038**     **Northern Cook / Northern Lake - Northern Itasca - Central St. Louis - Southern Lake - Southern Cook - Northern Cass - Southern Itasca - Southern Cass - Crow Wing - Northern Aitkin - Southern Aitkin - Southern St. Louis / Carlton - Pine**

<b>26</b>	<b>1600CST</b>		<b>0</b>	<b>0</b>					<b>Heavy Snow</b>
<b>28</b>	<b>0400CST</b>								

A strong winter storm that tracked across northern Illinois and southern Lake Michigan brought around a foot of new snow to northeast Minnesota. Some specific amounts were 6 inches at Sandstone, 11 inches at Duluth, and 12 inches at Grand Rapids.

## MINNESOTA, Northwest

**MNZ001>009-013>017-022>024-027>032-040**     **West Polk - Norman - Clay - Kittson - Roseau - Lake Of The Woods - West Marshall - East Marshall - North Beltrami - Pennington - Red Lake - East Polk - North Clearwater - South Beltrami - Mahnomen - South Clearwater - Hubbard - West Becker - East Becker - Wilkin - West Otter Tail - East Otter Tail - Wadena - Grant**

<b>01</b>	<b>0000CST</b>		<b>0</b>	<b>0</b>					<b>Extreme Cold</b>
<b>02</b>	<b>2359CST</b>								

On February 1, the temperature fell to 55 below in Fosston and 47 below in Detroit Lakes. On February 2, the temperature dropped to 51 below in Baudette, 47 below in Roseau, and 45 below in Thief River Falls. The governor closed all schools in the state. From the night of January 31 to the afternoon of February 3, a total of 71 hours, 75 residents of the Northwest Angle lost power when a cable failed. Residents said that the temperature fell as low at 56 below.

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

<b>10</b>	<b>1000CST</b>		<b>0</b>	<b>0</b>					<b>Blizzard</b>
<b>11</b>	<b>0100CST</b>								

Rain changing to snow, along with a sustained 35 to 40 mph wind, caused blizzard conditions across the area. Travel was especially dangerous, so law enforcement officials closed Interstate 94 from Moorhead to Fergus Falls, US Highway 10 from Moorhead to Detroit Lakes, and US Highway 2 from East Grand Forks to Fosston. Cars were reported to be stopped 3 abreast for several miles along Interstate 94.

# Storm Data and Unusual Weather Phenomena

February 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, Northwest

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

	22	1230CST			0	0			<b>Ice Storm</b>
	23	1500CST							

Freezing rain forced law enforcement officials to advise no travel. Sidewalks also became slick due to accumulations of ice. Many vehicles were reported in ditches and in minor traffic accidents. Local hospitals reported setting many broken bones.

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

	27	1000CST 2300CST			0	0			<b>Blizzard</b>
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Large snowfall amounts, compounded by increasing wind speeds, brought near zero visibility to the area. Most snowfall reports were in the 6 to 10 inch range. The weather forced many schools to close, pushing the number of winter weather closures to significant numbers.

## MINNESOTA, Southeast

NONE REPORTED.

## MINNESOTA, Southwest

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

	10	0400CST 2200CST			0	0	90K		<b>High Wind (G52)</b>
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Strong gradient winds spread across the area from the northwest on the morning of February 10th and continued into the evening hours. The wind caused numerous instances of minor damage to houses, vehicles, and signs. Visibility was reduced in blowing snow and blowing dust accompanying the wind.

## MINNESOTA, West

NONE REPORTED.

## MINNESOTA, West Central

**MNZ039-046**    **Traverse - Big Stone**

	01	0000CST			0	0			<b>Extreme Windchill</b>
	02	1600CST							

Bitterly cold arctic air combined with north winds from 5 to 20 mph to produce extreme wind chills. Wind chills were from 50 below to 70 below with actual temperatures from 25 below to 40 below on the morning of the first. Then, as north winds increased to 15 to 25 mph, the wind chills fell to the 60 below to 85 below range by late afternoon and during the night. Wind speeds decreased by the late morning of the second, allowing wind chills to rise to the 40 below to 60 below range. By 4 pm cst, the winds had decreased enough to keep wind chills in the 20 below to 40 below range.

**MNZ039-046**    **Traverse - Big Stone**

	10	1300CST 2300CST			0	0			<b>Blizzard</b>
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An intense area of low pressure and an Arctic high created high winds of 35 to 50 mph with gusts to around 65 mph. The high winds combined with the falling snow and the snow on the ground to create blizzard conditions in the afternoon and evening.

**MNZ039-046**    **Traverse - Big Stone**

	26	2100CST			0	0			<b>Heavy Snow</b>
	27	2300CST							

A strong area of low pressure brought five to ten inches of snow from the middle evening of the 26th to the late evening of the 27th. Along with the snow came cold north winds of 20 to 35 mph, lowering visibilities to blizzard conditions at times. Wind chills were from 40 below to 60 below. Some schools started late and some were closed on the 27th. Also, some activities were canceled on the 27th. A few snowfall amounts include, 5 inches at Wheaton and Browns Valley, and 8 to 10 inches in the Ortonville area.

## MISSISSIPPI, Central

**MSZ018>019-025>029-034**    **Bolivar - Sunflower - Leflore - Grenada - Carroll - Montgomery - Webster - Washington**

	01	1500CST			0	0			<b>Winter Storm</b>
	02	1800CST							

Precipitation began falling over these counties in the form of freezing rain. The freezing rain quickly turned over to sleet and snow. Most areas received up to three inches of sleet and snow.

**MSZ032>033-035>062**    **Choctaw - Oktibbeha - Humphreys - Holmes - Attala - Winston - Noxubee - Issaquena - Sharkey - Yazoo - Madison - Leake - Neshoba - Kemper - Warren - Hinds - Rankin - Scott - Newton - Lauderdale - Claiborne - Copiah - Simpson - Smith - Jasper - Clarke - Jefferson - Adams - Franklin - Lincoln**

	01	1800CST			0	0	3M		<b>Ice Storm</b>
	02	1800CST							

Freezing rain occurred over all the above counties causing widespread damage to trees and power lines. Accumulations of one-half to one inch of ice were common over this area. Over one hundred thousand customers were without power during the event. Most roads and bridges were impassable, and some of the roads had to be closed.

**Bolivar County  
Gunnison**

	10	2235CST			0	0			<b>Hail (0.75)</b>
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# Storm Data and Unusual Weather Phenomena

February 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, North</b>									
<b>Tishomingo County</b> <b>Tishomingo</b>	<b>27</b>	<b>1930CST</b> <b>1935CST</b>			<b>0</b>	<b>0</b>	<b>10K</b>		<b>Thunderstorm Wind (G63)</b>
A trailer was damaged. Several trees and power lines were blown down.									
<b>MISSISSIPPI, South</b>									
<b>MSZ068&gt;071-077-080&gt;082</b>	<b>Wilkinson - Amite - Pike - Walthall - Pearl River - Hancock - Harrison - Jackson</b>								
	<b>02</b> <b>05</b>	<b>1600CST</b> <b>1200CST</b>			<b>1</b>	<b>0</b>	<b>100K</b>		<b>Extended Cold</b>
An arctic airmass overspread much of S Mississippi bringing the longest extended period of cold weather since 1989. In Amite County, 4SW Gillsburg, A 67 year old man died from hypothermia on the 4th after the fire in a wood burning heater went out. Considerable property damage resulted from broken pipes due to the extended period of subfreezing temperatures. In Jackson County, Moss Point and Gautier had broken pipes in 100 and 147 houses, respectively. M67PH									
<b>Pearl River County</b> <b>1 NW White Sand to</b> <b>2 NE White Sand</b>	<b>19</b>	<b>1330CST</b> <b>1335CST</b>	<b>2.2</b>	<b>430</b>	<b>0</b>	<b>10</b>	<b>700K</b>		<b>Tornado (F2)</b>
<b>Pearl River County</b> <b>2 NE White Sand to</b> <b>1 N Poplarville</b>	<b>19</b>	<b>1335CST</b> <b>1345CST</b>	<b>6.8</b>	<b>65</b>	<b>0</b>	<b>10</b>	<b>700K</b>		<b>Tornado (F1)</b>
<b>Pearl River County</b> <b>1 N Poplarville to</b> <b>8 NE Hillsdale</b>	<b>19</b>	<b>1345CST</b> <b>1410CST</b>	<b>14</b>	<b>40</b>	<b>0</b>	<b>10</b>	<b>700K</b>		<b>Tornado (F1)</b>
A strong tornado touched down just northwest of the White Sand community. The most significant damage occurred in the initial 2.2 miles just to the north of the White Sand community where ten people were injured; five seriously, requiring hospitalization. The most serious was a woman who suffered a broken back, broken ribs and a punctured lung. The tornado continued on the ground continuously to just north of Poplarville, then intermittently to near Hillsdale. The county suffered considerable property damage with five houses destroyed, 10 had major damage and 14 minor damage. Nine mobile homes were destroyed, 3 sustained major damage and 5 minor damage. Numerous barns and other buildings were damaged. Several farm animals were killed. Large areas of 8 to 12 inch diameter trees were downed. The tornado path was surveyed by National Weather Service employees.									
<b>Pearl River County</b> <b>5 NE Mc Neil to</b> <b>1 S Savannah</b>	<b>19</b>	<b>1405CST</b> <b>1420CST</b>	<b>7</b>	<b>40</b>	<b>0</b>	<b>0</b>	<b>100K</b>		<b>Tornado (F1)</b>
A tornado touched down along a near continuous path. Several houses were damaged and several mobile homes were destroyed. Large trees were downed or uprooted, including a pecan tree with a trunk diameter of 36 inches. The tornado was visually spotted by emergency rescue crews on Interstate Highway 59 northeast of McNeil who were responding to the tornado damage in the north portion of the county. National Weather Service employees surveyed the tornado damage path.									
<b>Amite County</b> <b>Homochitto</b>	<b>19</b>	<b>1605CST</b> <b>1610CST</b>			<b>0</b>	<b>0</b>	<b>100K</b>		<b>Thunderstorm Wind</b>
Several homes were extensively damaged and shingles were blown off a church roof. Over 300 trees were downed blocking roads and causing power outages. An auto and a truck were crushed by fallen trees.									
<b>Harrison County</b> <b>Long Beach</b>	<b>19</b>	<b>1630CST</b> <b>1635CST</b>			<b>0</b>	<b>0</b>			<b>Hail (0.75)</b>
Harrison County Civil Defense reported dime size hail									
<b>Amite County</b> <b>Liberty</b>	<b>19</b>	<b>1635CST</b> <b>1640CST</b>			<b>0</b>	<b>0</b>			<b>Hail (0.75)</b>
Sheriff's Office reported dime size hail.									
<b>Harrison County</b> <b>Gulfport</b>	<b>19</b>	<b>1638CST</b> <b>1645CST</b>			<b>0</b>	<b>0</b>			<b>Hail (0.75)</b>
Civil Defense reported dime size hail.									
<b>Amite County</b> <b>Gillsburg</b>	<b>19</b>	<b>1705CST</b> <b>1710CST</b>			<b>0</b>	<b>0</b>			<b>Hail (1.75)</b>
Golfball size hail was reported by a storm spotter.									
<b>MISSISSIPPI, Southeast</b>									
<b>Greene County</b> <b>6 E Richton to</b> <b>3 W Smithtown</b>	<b>19</b>	<b>1420CST</b> <b>1422CST</b>	<b>5</b>	<b>400</b>	<b>0</b>	<b>4</b>	<b>150K</b>		<b>Tornado (F2)</b>
NUMEROUS TREES WERE TOPPLED AND SEVERAL MOBILE HOMES WERE DAMAGED BY A TORNADO THAT FIRST TOUCHED DOWN IN THE NORTHWEST PART OF GREENE COUNTY. THE TORNADO FIRST TOUCHED DOWN ABOUT SIX MILES EAST OF RICHTON ON MS HWY 42 AT ABOUT 220 PM CDT. THE TORNADO THEN SKIPPED ALONG THE GROUND TO THE NORTHEAST AND MOVED INTO WAYNE COUNTY ALONG MS HWY 63.									

# Storm Data and Unusual Weather Phenomena

February 1996

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

## MISSISSIPPI, Southeast

NUMEROUS TREES WERE BLOWN DOWN ALONG THE PATH OF THE TORNADO AND SEVERAL MOBILE HOMES WERE DAMAGED. FOUR PEOPLE IN ONE OF THE MOBILE HOMES WERE INJURED. THE TORNADO WAS ON THE GROUND FOR ABOUT 5 MILES IN GREENE COUNTY.

### Wayne County

3 W Smithtown to  
Chicora

19	1422CST 1458CST	13	400	0	0	50K	<b>Tornado (F1)</b>
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A TORNADO MOVED OUT OF GREENE COUNTY INTO WAYNE COUNTY ABOUT 222 PM CDT 3 MILES WEST OF SMITHTOWN AND 1 MILE WEST OF MS HWY 63. THE TORNADO CROSSED MS HWY 63 AND THEN SKIPPED ALONG THE GROUND ACROSS MOSTLY OPEN FIELDS BEFORE LIFTING BACK INTO THE CLOUDS JUST EAST OF CHICORA. SEVERAL HOMES HAD ROOF AND SIDING DAMAGE AND NUMEROUS TREES WERE BLOWN DOWN BY THE TORNADO. THE TORNADO SKIPPED ALONG THE GROUND FOR ABOUT 13 MILES WHILE IT WAS IN WAYNE COUNTY.

### Perry County

6 S New Augusta to  
3 W Pleasant Hill

19	1435CST 1500CST	13	400	0	0	50K	<b>Tornado (F1)</b>
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A TORNADO FIRST TOUCHED DOWN IN PERRY COUNTY NEAR REDHILL WHICH IS ABOUT 6 MILES SOUTH OF NEW AUGUSTA AT ABOUT 235 PM CDT. THE TORNADO THEN MOVED NORTHEAST ACROSS MS HWY 29 KNOCKING DOWN SEVERAL TREES IN ITS PATH. THE TORNADO CONTINUED SKIPPING ALONG THE GROUND CROSSING US HWY 98 JUST WEST OF BEAUMONT. THE TORNADO DAMAGED ROOFS ON THREE HOMES JUST SOUTH OF KITTRELL AND WEST OF MS HWY 15. THE TORNADO CROSSED MS HWY 15 NEAR KITTRELL AND DAMAGED SIDING AND SHINGLES FROM SEVERAL HOMES HERE. THE TORNADO THEN CONTINUED NORTHEAST ACROSS OPEN PASTURE KNOCKING DOWN TREES. THE TORNADO SKIPPED ALONG THE GROUND FOR ABOUT 13 MILES IN PERRY COUNTY BEFORE MOVING INTO GREENE COUNTY, 3 MILES WEST OF PLEASANT HILL. NO INJURIES WERE REPORTED.

### Greene County

3 W Pleasant Hill to  
3 SE Avera

19	1500CST 1515CST	9	300	0	0	40K	<b>Tornado (F1)</b>
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A TORNADO THAT BEGAN IN PERRY COUNTY MOVED INTO GREENE COUNTY THREE MILES WEST OF PLEASANT HILL. THE TORNADO SKIPPED ALONG THE GROUND ACROSS MOSTLY OPEN PASTURE FOR ABOUT NINE MILES BEFORE LIFTING BACK INTO THE CLOUD JUST EAST OF STATE HIGHWAY 63, 3 MILES SOUTHEAST OF AVERA. THE TORNADO BLEW DOWN SEVERAL TREES ALONG ITS PATH AND ALSO DAMAGED THE ROOFS OF A COUPLE OF HOMES. NO INJURIES WERE REPORTED.

### Stone County

Beatrice

19	1515CST			0	0	2.5K	<b>Thunderstorm Wind (G55)</b>
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SEVERAL TREES WERE BLOWN DOWN IN THE EAST PART OF THE COUNTY, NEAR THE CHANNEL 19 TRANSMITTER TOWER WHICH IS JUST NORTHWEST OF BEATRICE.

### George County

2 N Ruble

19	1545CST			0	0	10K	<b>Thunderstorm Wind (G65)</b>
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SEVERAL LARGE TREES WERE BLOWN DOWN JUST INSIDE THE GEORGE COUNTY LINE WHERE OLD HIGHWAY 26 COMES OUT OF STONE COUNTY. THE TREES FELL NEAR A COUPLE OF MOBILE HOMES BUT THEY ONLY SUFFERED MINOR DAMAGE. THE DAMAGE OCCURRED ABOUT 2 MILES NORTH OF RUBEL.

### George County

Lucedale

19	1610CST			0	0		<b>Hail (0.75)</b>
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DIME TO MARBLE SIZE HAIL WAS REPORTED AROUND THE CITY OF LUCEDALE.

## MISSOURI, East

### Montgomery County

Montgomery City

26	1715CST			0	0		<b>Thunderstorm Wind (G60)</b>
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Pea-sized hail also fell with this storm.

### Gasconade County

Owensville

26	1819CST			0	0		<b>Hail (0.75)</b>
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Penney size hail covered the ground.

### St. Francois County

Farmington

26	1850CST			0	0		<b>Hail (1.75)</b>
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Ground was covered at junction of state highways 67 and 32, closing those roads temporarily.

## MISSOURI, Lower

NONE REPORTED.

## MISSOURI, Northwest

### MOZ038

Lafayette

15	1641CST			0	0		<b>High Wind (G62)</b>
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Winds gusted to 68 MPH at Higginsville.

# Storm Data and Unusual Weather Phenomena

February 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>MOZ076-086&gt;087-100-107&gt;112-114</b>	<b>Perry - Bollinger - Cape Girardeau - Wayne - Carter - Ripley - Butler - Stoddard - Scott - Mississippi - New Madrid</b>								
	<b>02</b>	<b>0200CST</b>			<b>0</b>	<b>0</b>			<b>Extreme Cold</b>
	<b>05</b>	<b>2200CST</b>							
	The worst cold outbreak of the 1995-96 winter season overburdened some heating systems. High temperatures barely reached 10 degrees during the worst part of the cold snap, and lows fell to around 5 below zero. A local utility company recorded an unofficial all-time winter peak demand for electricity. Dead car batteries kept auto service people busy, and plumbers were kept busy by burst water pipes. Wind chills fell to as low as 49 below zero at Cape Girardeau early Saturday morning. A few major water main breaks occurred as a result of the extreme cold.								
<b>MOZ076-087-111</b>	<b>Perry - Cape Girardeau - Scott</b>								
	<b>05</b>	<b>0300CST</b>			<b>0</b>	<b>0</b>			<b>Ice Jam</b>
	<b>09</b>	<b>1300CST</b>							
	Extremely cold weather in early February caused ice jams to form along the Mississippi River north of Cairo. The U.S. Coast Guard closed the river from Cairo, IL to St. Louis, MO for a few days. There was 100 percent ice blockage near Commerce, Missouri for several hours. This caused the river to rise 6 feet at Cape Girardeau, but it remained well below the flood stage of 32 feet. Scores of barges were trapped by ice, resulting in significant losses to the river industry. Once the ice started moving, several barges broke loose from their moorings and had to be rounded up by the Coast Guard. Numerous navigational aids were displaced or damaged by the ice.								
<b>MISSOURI, Southwest</b>									
<b>Laclede County Hazlegreen</b>	<b>26</b>	<b>1630CST</b>			<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>Thunderstorm Wind</b>
	Thunderstorm winds uprooted trees.								
<b>Pulaski County Laquey</b>	<b>26</b>	<b>1635CST</b>			<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>Thunderstorm Wind</b>
	Thunderstorm winds uprooted trees just west of Laquey near the Laclede County line.								
<b>Maries County Hayden</b>	<b>26</b>	<b>1745CST</b>			<b>0</b>	<b>0</b>			<b>Thunderstorm Wind (G52)</b>
<b>Maries County Vichy</b>	<b>26</b>	<b>1800CST</b>			<b>0</b>	<b>0</b>			<b>Hail (0.88)</b>
<b>Laclede County Stoutland</b>	<b>26</b>	<b>1910CST</b>			<b>0</b>	<b>0</b>	<b>10K</b>	<b>0</b>	<b>Thunderstorm Wind</b>
	Thunderstorm wind blew a barn down 4 miles south of Stoutland.								
<b>MONTANA, Central</b>									
<b>MTZ003</b>	<b>Northwest Chinook Zone</b>								
	<b>01</b>	<b>2330MST</b>			<b>0</b>	<b>0</b>	<b>1.4K</b>		<b>Extreme Cold</b>
	<b>02</b>	<b>1730MST</b>							
	Cold temperatures caused a valve to freeze, shutting down natural gas to the town of Choteau. The gas was off from 10 to 18 hours with overnight temperatures falling to between 30 and 40 below zero. The governor of Montana declared a state of emergency for the town. 220 plants were killed by the cold at a local nursery. Many water pipes in homes were frozen.								
<b>MTZ003&gt;004</b>	<b>Northwest Chinook Zone - Southwest Montana</b>								
	<b>02</b>	<b>0600MST</b>			<b>0</b>	<b>0</b>			<b>Extreme Cold</b>
		<b>1400MST</b>							
	Calm winds and clear skies allowed temperatures along the front range of the rockies to fall to record levels. Some of the record low temperatures included -35 at Great Falls, -37 at Cut Bank, -40 at Belgrade, -42 at Helena, and -53 at West Yellowstone. The reading at Helena also tied for the all time record low at that site. Schools at Belgrade were closed for the first time in 7 years.								
<b>MTZ003&gt;006</b>	<b>Northwest Chinook Zone - Southwest Montana - North Central Montana - Central Montana</b>								
	<b>07</b>	<b>0000MST</b>			<b>0</b>	<b>0</b>	<b>733.4K</b>		<b>Flood</b>
	<b>11</b>	<b>2000MST</b>							
	Warmer temperatures, after an extended cold and snowy period, caused numerous flooding problems across central Montana during the second week of February. Snowmelt over frozen ground caused streams and rivers to go out of their banks, washing out roads and bridges. Flooding problems ranged from minor inundation of fields to portions of towns being under water. Ice jams also caused flooding problems as snowmelt ran into frozen streams and rivers. Some of the worst flooding occurred in East Helena where 3 creeks went out of their banks, damaging over 150 homes. Ice jams on the Missouri river caused flooding in Fort Benton. Much of the town was under 1 to 2 feet of water at one point. Other significant flood damage occurred in White Sulpher Springs, Bozeman, Belgrade, Chinook, Anaconda, and Butte.								
<b>MTZ003</b>	<b>Northwest Chinook Zone</b>								
	<b>10</b>	<b>0200MST</b>			<b>0</b>	<b>0</b>			<b>Heavy Snow</b>
		<b>2000MST</b>							
	6 inches of snow fell at East Glacier.								
<b>MTZ004</b>	<b>Southwest Montana</b>								
	<b>22</b>	<b>0600MST</b>			<b>0</b>	<b>0</b>			<b>Heavy Snow</b>
		<b>2330MST</b>							
	5 to 8 inches of snow fell over portions of southwest Montana.								
<b>MTZ003&gt;006</b>	<b>Northwest Chinook Zone - Southwest Montana - North Central Montana - Central Montana</b>								
	<b>24</b>	<b>0000MST</b>			<b>0</b>	<b>0</b>			<b>Winter Storm</b>
	<b>25</b>	<b>1700MST</b>							
	5 to 10 inches of snow fell across central Montana with a few spots reporting up to 2 feet of new snowfall. The towns of Cascade and Pony both received 26 inches.								

# Storm Data and Unusual Weather Phenomena

February 1996

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage	Crops	Character of Storm
					Killed	Injured	Property		
<b><u>MONTANA, East</u></b>									
MTZ008		<b>Northeast Montana</b>							
	01	0200MST 1400MST			1	0			Extreme Windchill
		Extremely cold temperatures in combination with gusty winds dropped wind chill readings to 104 degrees below zero in Opheim, 96 degrees below zero in Glasgow and 86 degrees below zero in Sidney. F310U							
MTZ008		<b>Northeast Montana</b>							
	12	1700MST			0	0	10K		Flood
	19	1100MST							
		Melting snow and ice jams lead to rising waters on the Yellowstone River. Flooding along the shores of the river occurred around Sidney and Savage.							
MTZ008		<b>Northeast Montana</b>							
	22	1530MST			0	0			Flood
	28	1520MST							
		Runoff from melting snow caused water levels on the Milk River from Saco to the Mouth of the Milk River at the Missouri River to rise to near flood stage. Flooding occurred along the low land in the river valley.							
<b><u>MONTANA, South</u></b>									
MTZ007		<b>South Central Montana</b>							
	01	0500MST			0	0			Flood
	07	1700MST							
		Grapevine road, in Carbon County of South Central Montana east of Rockvale, has been closed for more than a week due to flooding. Carbon County Commissioners declare emergency in flood prone area near Rockvale.							
MTZ007		<b>South Central Montana</b>							
	02	0945MST 1700MST			0	0			Extreme Windchill
		Wind chills from 60 to 65 below zero reported in South Central Montana.							
MTZ007		<b>South Central Montana</b>							
	03	2015MST			0	0			High Wind (G56)
	04	0415MST							
		Winds sustained at 45 knots gusting to 56 knots at Livingston, in Park County of South Central Montana.							
MTZ007		<b>South Central Montana</b>							
	07	0000MST			0	0			Flood
	08	2300MST							
		Flooding on the Stillwater River in Stillwater County of South Central Montana caused 15 cabins near the Beartooth Mountains to be surrounded by water. Old Hardin Road was closed between Piccolo and Johnson Lanes. Fireman's Point fishing access was under water and there was a foot of ice on the American Legion floor in Columbus.							
MTZ009		<b>Southeast Montana</b>							
	08	1530MST			0	0			Flood
	10	2359MST							
		Tongue River was flooding due to ice jams near mouth of river close to Miles City, Custer County, of Southeast Montana. About 20 families were being warned of rising water. A day later, the houses were spared from flooding, but the ice jam flooding problem was persisting.							
MTZ007		<b>South Central Montana</b>							
	08	1740MST			0	0			Flood
	10	0000MST							
		Flooding was occurring on the Little Big Horn River in Big Horn County of South Central Montana. Several homes in Crow Agency were threatened by the waters. People were evacuating homes in Benteen. Water was across Interstate 90.							
MTZ007		<b>South Central Montana</b>							
	08	1740MST			0	0			Flood
	10	0000MST							
		Flooding occurred on Little Big Horn River in Big Horn County of South Central Montana. Several homes threatened at Crow Agency and people were evacuating homes in Benteen. Water was across Interstate 90.							
MTZ007		<b>South Central Montana</b>							
	08	2100MST			0	0			Flood
	09	1200MST							
		Streets in Livingston in Park County of South Central Montana were closed Wednesday night due to flooding. U.S. 89 north of Livingston was also closed due to flooding. All roads were reopened Thursday morning.							
MTZ007		<b>South Central Montana</b>							
	09	1000MST			0	0			Flood
	10	1000MST							
		Floods damaged home, property, and killed livestock south of Laurel in Yellowstone County of South Central Montana. Yellowstone River flooded and caused an estimated loss of \$5250 for pigs killed and \$1500 for calves killed. Seventy-six feeder pigs and 10 calves were killed. About \$100,000 worth of farm equipment damaged. This occurred at the property of Jim Davenport III.							
MTZ007		<b>South Central Montana</b>							
	09	1000MST 1530MST			0	0			High Wind (G87)
		High winds occurred at Red Lodge in Carbon County of South Central Montana. Winds as high as 100 miles an hour knocked down trees, a handful of newly framed houses under construction at Country Club Estates. Power lines were down and debris was							

# Storm Data and Unusual Weather Phenomena

February 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>MONTANA, South</b>										
		in many places.								
MTZ007		<b>South Central Montana</b>								
	19	1400MST			0	0			High Wind (G48)	
		1800MST								
		Winds gusting to 55 miles an hour felled trees in Billings. Apparently no serious damages or injuries.								
MTZ007		<b>South Central Montana</b>								
	23	1410MST			0	0			High Wind (G61)	
		2200MST								
		Livingston in Park County of South Central Montana had winds sustained at 55 mph gusting to 70 mph.								
MTZ007		<b>South Central Montana</b>								
	24	1200MST			0	0			Heavy Snow	
	26	0001MST								
		Heavy snow fell over areas of South Central Montana. Twelve to 18 inches fell around Livingston in Park County. Ten to 11 inches fell at Red Lodge in Carbon County. About 16 inches fell in Bridger in Carbon County.								
<b>MONTANA, West</b>										
MTZ002		<b>West Central Montana</b>								
	01	0728MST			0	0			Extreme Cold	
		-40 f at Stevensville								
MTZ002		<b>West Central Montana</b>								
	02	0832MST			0	0			Extreme Cold	
		-45 f at Potomac								
MTZ001		<b>Northwest Montana</b>								
	04	0800MST			0	0			Avalanche	
MTZ001		<b>Northwest Montana</b>								
	07	0300MST			0	0			Extreme Cold	
		1200MST								
		For Lake County, three water mains ruptured in Polson's downtown, closing two streets and flooding basements for some businesses. An estimated 750,000 gallons poured out of the ground and ran down streets and into cellars before the breaks were repaired.								
MTZ001>002		<b>Northwest Montana - West Central Montana</b>								
	07	0800MST			0	0			Flood	
	15	0800MST								
		For Deer Lodge County, in the Anaconda area, flooding restricted to mainly personal property damage. 15 damaged homes, 4 public buildings, heavy damage to roads and culverts. One bridge destroyed and 3 damaged, with some septic systems and wells flooded. The Red Cross reported 4 single family dwellings had minor damage.								
		For Granite County, 4 homes damaged. Red Cross reported 1 single family dwelling in Drummond had minor damage.								
		For Missoula County, the county has been upgraded to declaration of disaster. 120+ homes damaged from flooding, 20-25 uninhabitable, 6 public buildings damaged, 1 bridge destroyed with several roads damaged, possible danger to wells contaminating, 50-100 ranchers affected from the flooding. Ice jams broke on the Black Foot and Clark Fork Rivers, as well as Lolo Creek with extensive flooding. Home along the Black Foot River was completely taken off its foundation from the ice jam break. Milltown Dam on the Clark Fork River had \$125,000 damage to due the ice jam.								
		For Ravalli County, 100 homes with water damage mainly in Stevensville and Victor areas. \$300,000 damage to county roads due to flooding, \$210,000 damage to private property due to flooding, plus \$72,000 damage to privately owned bridges due to associated ice jams on the Bitterroot River. 7 business buildings affected from flooding.								
		For Lincoln County, flooding and mudslides caused Highway 37 to be closed between Libby and Eureka, as well as Highway 200 to close 12 miles south of Libby to Happy Inn. A 16 mile long ice jam broke loose on Feb. 8th, causing extensive flooding on Flower Creek in the Libby area with many homes, one tavern, and one restaurant flooded, and hundreds of trees downed. The Red Cross reported for the Libby area, 1 single family dwelling home destroyed, 59 having minor damage, and 26 apartments having minor damage for a total of 86 units affected. Flooding on Granite Creek swept one house downstream.								
		For Powell County, accumulated damage includes 15 damaged homes in and near Deer Lodge, 4 public buildings, heavy damage to roads and culverts, 1 bridge destroyed and 3 damaged.								
		For Lake County, one home 5 miles northwest of Polson had minor flooding in basement. Many county roads throughout the county were flooded and need rebuilding.								
		For Sanders County, Highway 200 from Plains to Thompson Falls was closed due to flooding from a ice jam about 12-15 miles long on the Clark Fork River. Ice jam broke and caused hundreds of trees to be downed and to flow over Thompson Falls Dam. \$50,000 damage to the dam. 100+ damaged homes in the Thompson Falls area from flooding and mudslides with 75-120 displaced families and very heavy damage to roads and bridges. Approximately twenty-one miles of a forest access road is reported to be damaged. Two train derailments, one at Heron and another at Plains, from washouts of railways; multiple road and culvert damage including minor bridge damage. Wells were contaminated. Red Cross reported 1 home destroyed; 22 with major damage; 53 with minor damage for a total of 73 units affected. Declaration of disaster for Thompson Falls, Hot Springs and Plains areas. \$250,000 in damage.								
		Status of Declaration: The President issued a declaration of major disaster for the state of Montana February 23, 1996 (FEMA-1105-DR). The original declaration provided public and hazard mitigation assistance for the following counties: Lincoln, Sanders, Missoula, Ravalli, and Deer Lodge. Powell and Mineral Counties were added on March 22, 1996.								
MTZ002		<b>West Central Montana</b>								
	09	1425MST			0	0			Ice Jam	
		In Powell County, ice tore down Newman Bridge, some livestock lost, fences destroyed, haystacks and dormant crops damaged on								

# Storm Data and Unusual Weather Phenomena

February 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, West</u></b>									
			Blackfoot River.						
Missoula County Near Lolo	10	0800MST 0815MST			0	0			Urban/Sml Stream Fld
			Several trailer parks evacuated near Lolo.						
<b><u>NEBRASKA, Central</u></b>									
NEZ005-038-059			Cherry - Custer - Lincoln						
	10	0600CST 2300CST			0	0	17K		High Wind (G55)
			Gradient winds of 30 to 40 kts with gusts to 55 kts caused damage to signs and homes in Valentine, Broken Bow and North Platte.						
<b><u>NEBRASKA, East</u></b>									
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						
	01 04	2000CST 1100CST			0	1			Extreme Cold
			Arctic high pressure dominated the weather over much of the central United States. Sub-zero temperatures were reported at Omaha for 63 consecutive hours from early February 1st through February 4th. While area hospitals reported treating several people for frostbite, one frostbite victim was detailed in a newspaper article. The peak of the cold wave occurred during the morning of February 2nd with a low temperature of 23 degrees below zero at Omaha. Many locations reported lows from 20 to 25 degrees below zero that morning.						
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						
	10	0600CST 1800CST			0	0	5K		High Wind (G56)
			Strong winds sustained from 30 to 45 mph blew across the state of Nebraska with gusts from 47 to 65 mph in Eastern Nebraska and Southwest Iowa.						
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						
	15	0800CST 2200CST			0	0			High Wind (G50)
			Strong winds sustained from 30 to 40 mph were reported across Eastern Nebraska and Southwest Iowa with gusts from 45 to 58 mph.						
<b><u>NEBRASKA, Extreme Northeast</u></b>									
NEZ013>014			Dixon - Dakota						
	10	0400CST 2100CST			0	0	15K		High Wind (G52)
			Strong gradient winds spread across the area from the northwest and caused scattered minor damage.						
<b><u>NEBRASKA, Extreme Southwest</u></b>									
			NONE REPORTED.						
<b><u>NEBRASKA, South Central</u></b>									
			NONE REPORTED.						
<b><u>NEBRASKA, West</u></b>									
NEZ019			Scotts Bluff						
	10	0900MST 1300MST			0	0			High Wind (G52)
			Wind gusts estimated at 60 MPH blew down a power line in Scottsbluff at 1110 AM. Power was out for a time in the area as was cable television.						
NEZ003			Box Butte						
	22	1400MST 1900MST			0	0			High Wind (G45)
			Winds were between 40 and 50 MPH between Alliance and Hemingford. The winds caused considerable blowing dust.						
<b><u>NEVADA, North</u></b>									
NVZ007			East Central Nevada						
	21 22	2000PST 0400PST			0	0			Winter Storm
			HEAVY SNOW...10.5" FELL IN 8 HOURS AT EUREKA.						

# Storm Data and Unusual Weather Phenomena

February 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>NEVADA, South</b>									
NVZ009	<b>Extreme Southern Nevada</b>								
	20	0530PST			0	0			Winter Storm
	21	2000PST							
	A Pacific low pressure system combined with abundant subtropical moisture to bring heavy snow to the mountains of extreme southern Nevada and significant rain to the valleys. The Spring Mountains received between one and two feet of snow above 7000 feet. At the base of the Spring Mountains, Red Rock Canyon reported a total of 4.03 inches of rain.								
NVZ009	<b>Extreme Southern Nevada</b>								
	25	0800PST			0	0			Winter Storm
	26	1800PST							
	A cold Pacific storm system provided another dumping of snow for the extreme southern Nevada mountains and even brought snow to valley locations around 2000 feet. A total of 13 inches fell at the Mount Charleston fire station and 15 inches accumulated at the Lee Canyon Ski Area. Some parts of the Las Vegas Valley saw accumulations between one and two inches. Snow and ice caused road closures for several hours the night of Feb. 25 on Interstate 15 near the state line and on state highway 160 at Mountain Springs Summit.								
<b>NEVADA, West</b>									
<b>Storey County</b>									
Lockwood	03	1410PST			0	0	10K		Flash Flood
		1610PST							
	Flash flooding was reported across areas of Western Nevada. The hardest hit area was Lockwood in northern Storey Co. Two bridges were washed out stranding several people in their homes.								
NVZ002	<b>Central Sierra East Slopes</b>								
	17	1800PST			0	0			Heavy Snow
	18	1025PST							
	15 inches of new snow fell overnight at Mammoth Mountain.								
NVZ002	<b>Central Sierra East Slopes</b>								
	18	0300PST			0	0			Heavy Snow
		1745PST							
	30 inches of snow fell Mammoth Lakes.								
NVZ001	<b>Truckee-Tahoe Area</b>								
	18	0600PST			0	0			Heavy Snow
		1440PST							
	18 inches of snow fell at Kingvale.								
NVZ002	<b>Central Sierra East Slopes</b>								
	18	1600PST			0	0			Heavy Snow
		1900PST							
	7 inches of new snow fell in 3 hours in an area 15 miles south of Mammoth Lakes.								
NVZ001	<b>Truckee-Tahoe Area</b>								
	19	0600PST			0	0			Heavy Snow
	20	0600PST							
	Heavy snow was reported across many areas of the Lake Tahoe Basin and the Central Sierra East Slopes. Some 24 hour totals include: Alpine Meadows Ski area...22 inches, Heavenly Ski area...18-22 inches, Kirkwood Ski area...28 inches, Mt. Rose Ski area...32 inches.								
NVZ001	<b>Truckee-Tahoe Area</b>								
	20	1400PST			0	0			Heavy Snow
	21	1400PST							
	A storm spotter at Prosser Reservoir received 18 inches of snow in 24 hours. Sugar Bowl Ski area received 16 inches of snow in 12 hours.								
NVZ001	<b>Truckee-Tahoe Area</b>								
	21	0600PST			0	0			Heavy Snow
	22	0600PST							
	Heavy snow was reported across many areas of the Lake Tahoe area and the Central Sierra East Slopes. Some 24 hour totals include: 18-24 inches at Sugar Bowl Ski area...30 inches at Mt. Rose...42 inches in Truckee...36 inches at Squaw Valley...42-48 inches at Kirkwood...32-38 inches at Sierra at Tahoe...36 inches in Alpine...25-30 inches in Portola...and 19 inches at Tuolumne Ranger Station.								
NVZ001	<b>Truckee-Tahoe Area</b>								
	23	0600PST			0	0			Heavy Snow
	24	0600PST							
	In 24 hours Northstar reported 12-24 inches of snow, while Kingvale had 20 inches.								

# Storm Data and Unusual Weather Phenomena

February 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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## NEVADA, West

NVZ004	<b>West Central Nevada</b>				0	0			<b>Heavy Snow</b>
	25	0600PST	1800PST						

Heavy snow was reported below 7000 feet in a 12 hour period. 12 inches fell in Washoe Valley...8-9 inches fell in Carson City...and 8 inches fell in Incline Village.

## NEW HAMPSHIRE, North and Central

NHZ002	<b>Southern Coos</b>				0	0			<b>Flood</b>
	03	1200EST	0300EST	11					

An ice jam diverted water from the Israel River through the town of Lancaster, flooding basements of homes and businesses. Despite efforts to rechannel the water, parts of the town remained under water for over a week until milder weather finally allowed the ice jam to break up.

NHZ004>009	<b>Northern Carroll - Southern Grafton - Southern Carroll - Sullivan - Merrimack - Belknap</b>				0	0			<b>Heavy Snow</b>
	16	1400EST	1700EST	17					

A low pressure system moving northeast off the Atlantic coast brought 6 to 13 inches of snow to central New Hampshire. Much of the accumulation occurred in the first few hours of snowfall. Up to a foot of snow fell in northern New Hampshire.

NHZ004>006-009>010	<b>Northern Carroll - Southern Grafton - Southern Carroll - Belknap - Strafford</b>				0	0			<b>High Wind</b>
	25	1100EST	1700EST						

Strong winds associated with a deep low pressure system over New Brunswick blew down trees and power lines in southern and central New Hampshire. Falling trees damaged a cabin, a car, and a building in Ashland. Thousands were left without power. Wind gusts were estimated at more than 60 mph.

NHZ002	<b>Southern Coos</b>				1	0			<b>Extreme Cold</b>
	27	0000EST							

A winter hiker climbing a peak near Mt. Washington likely became disoriented, then died as a result of hypothermia. M500T

## NEW HAMPSHIRE, Southern

NHZ011>012	<b>Cheshire - Hillsborough</b>				0	0			<b>Heavy Snow</b>
	16	1400EST	1700EST	17					

A rapidly intensifying low pressure system moved northeast from off the Virginia Capes, passing southeast of Cape Cod. This brought still another in a long series of major snowstorms this winter season. Snowfall totals of 10 to 14 inches were reported across Cheshire and Hillsborough Counties. Some totals included: Greenfield and Winchester, 14 inches; Alstead and Hillsborough, 13.5 inches; Hancock, Jaffrey, Peterborough, Stoddard, and Marlow, 13 inches; Keene, 11 inches, and Swanzey, 10 inches. Shortly after the snow began on Friday afternoon, a school bus accident resulted in minor injuries to a half dozen elementary school children on Route 12 in Walpole. Numerous skidding accidents were reported on area roads during the afternoon and evening rush hour, but there were no serious injuries.

NHZ011>012	<b>Cheshire - Hillsborough</b>				0	0			<b>High Wind (G45)</b>
	25	0800EST	1900EST						

A deep low pressure system over northern Maine combined with a strong high pressure area centered over South Carolina to produce a "tight pressure gradient" and a period of strong to gale force west to northwest winds. In Goffstown, a house chimney was blown down. Up to 4,800 electric customers lost power statewide.

## NEW JERSEY, Northeast

NJZ002>006-011	<b>Western Passaic - Bergen - Eastern Passaic - Essex - Hudson - Union</b>				0	0			<b>Heavy Snow</b>
	03	0000EST	0800EST						

A low pressure system moved north along the Atlantic Coast and produced heavy snow across the area. The snow became heavy after midnight. Accumulations ranged from 6 to 8 inches.

NJZ002>006-011	<b>Western Passaic - Bergen - Eastern Passaic - Essex - Hudson - Union</b>				0	0			<b>Heavy Snow</b>
	16	1800EST	0600EST	17					

A low pressure system moved north along the Atlantic Coast and produced heavy snow across the region. The snow became very heavy during the evening and overnight periods. Accumulations ranged from 9 to 11 inches.

NJZ002>006-011	<b>Western Passaic - Bergen - Eastern Passaic - Essex - Hudson - Union</b>				0	0			<b>High Wind</b>
	25	1000EST	1800EST						

An intense storm over Maine produced high winds across the area. Winds gusted from 50 to nearly 70 MPH and caused numerous trees and power lines to fall.

## NEW JERSEY, South and Northwest

NJZ021>025	<b>Cumberland - Western Atlantic - Western Cape May - Eastern Cape May - Eastern Atlantic</b>				0	0			<b>Winter Storm</b>
	02	0300EST	0600EST	03					

NJZ001-007>010-012>020-026	<b>Sussex - Warren - Morris - Hunterdon - Somerset - Middlesex - Western Monmouth - Eastern Monmouth - Mercer - Salem - Gloucester - Camden - Burlington - Western Ocean - Eastern Ocean</b>				0	0			<b>Heavy Snow</b>
	02	1900EST	0300EST	03					

A series of low pressure systems over the western Atlantic brought heavy snow and sleet to Southeast New Jersey and heavy snow

# Storm Data and Unusual Weather Phenomena

February 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**

elsewhere across the Garden State. In spite of the sleet, the largest accumulations were in Southeast New Jersey. The one snow related death also occurred in Southeast New Jersey. An elderly Bridgeton man died when his car skidded on an icy highway and struck a utility pole in Hamilton Township (Atlantic County). Away from the southeast part of the state most of the heavy snow fell after the evening commute was over. This held down the number of accidents described as "few" in most news accounts.

The first low pressure system brought a swath of snow that accumulated 3 to 6 inches across Southeast New Jersey from about 3 a.m. to noon. Just flurries fell farther northwest in the state. The second low pressure system brought the next swath of snow farther northwest and covered the entire state by midnight on the 2nd. Some relatively warmer air above the ground caused the snow to mix with sleet across southeast parts of the state during the night of the 2nd and morning of the 3rd. Atlantic City International Airport was closed for several hours the morning of the 3rd. The weight of the snow caused an Atlantic City apartment building's roof to collapse.

Accumulations averaged around six inches in Sussex, Warren, Morris and Hunterdon Counties; six to eight inches in Somerset, Middlesex, Monmouth, Mercer, Burlington, Camden, Gloucester and Salem Counties; nine inches in Cumberland County and around ten inches in Atlantic, Cape May and Ocean Counties. The lightest amounts were in the northwest corner of Sussex County, usually the snowiest spot in the state. A few representative accumulations included 12.5 inches in Hammonton, 11 inches in Manahawkin and Margate, 10 inches in Cape May City and Estelle Manor, 9 inches in Millville, 8 inches in New Brunswick, 7 inches in Mount Holly and Belvidere, and 6 inches in Westmont, Charlotteburg, Wertsville, Bridgewater and Sandy Hook.

**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>04</b>	<b>1800EST</b>	<b>0</b>	<b>0</b>	<b>Extreme Cold</b>
<b>06</b>	<b>1000EST</b>			

The coldest air mass of the winter season moved in after the snow storm of the 2nd and 3rd. Except for the immediate coast and along parts of the Delaware River and Bay, most locations had low temperatures below zero on the 5th and 6th. A record low temperature of -8F was set at Atlantic City International Airport in Pomona on the 5th. In central New Jersey alone, the Automobile Association of America responded to over 900 calls of dead batteries the morning of the 5th. About 100 residents of the Southern Ocean Nursing and Rehabilitation Center in Manahawkin were evacuated on the 6th after a frozen pipe burst within the center's sprinkler system. They returned that evening.

Low temperatures the morning of the 5th included -17F in Newton, -16F in Hainesville, -10F in Estelle Manor and New Lisbon, -8F in Hightstown and Blackwell Mills, -6F in Boonton, zero in Mount Holly, 2F in Trenton, 4F within Atlantic City and 7F in Sandy Hook. Low temperatures the morning of the 6th were about the same and they included -14F in Newton, -13F in Sussex and East Millstone, -8F in Belvidere, -4F in New Brunswick, -3F at Atlantic City International Airport a new record, -2F in Mount Laurel and Somerdale and 5F within Atlantic City. No serious cold related injuries were reported.

**NJZ008>010-012>026**

**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>16</b>	<b>0600EST</b>	<b>0</b>	<b>0</b>	<b>Heavy Snow</b>
<b>17</b>	<b>0200EST</b>			

A low pressure system lingered over North Carolina on the 15th and developed quickly once it reached Cape Hatteras during the early morning hours of the 16th. It then moved northeast over the Western Atlantic reaching the Gulf of Maine the morning of the 17th. Its storm track was far enough offshore to keep cold air in place and to locate its axis of heaviest snow over Delmar and New Jersey. One snow related death occurred in Ocean County as a 38-year-old male's vehicle skidded into the path of an oncoming car on Burnt Tavern Road in Brick Township.

Snow began during the morning of the 16th and fell steadily through midnight before ending early on the 17th. Accumulations averaged 6 to 8 inches, but there was a swath of one foot snows along the New Jersey Turnpike corridor from Gloucester County northeast through Middlesex County. The least snow accumulated in Warren and Sussex Counties where 3 to 5 inches fell. This storm helped set several SEASONAL SNOWFALL RECORDS within and around the state. New Brunswick (Seasonal Total to date 63.7 inches.), Trenton (58.9 inches), Philadelphia (55.9 inches), New Castle County Airport (53.8 inches) and Pomona (45.5 inches) all set new seasonal snowfall records. Individual accumulations included 15 inches in Swedesboro, 13 inches in Bordentown and Mount Laurel, 12 inches in Berlin, 11.5 inches in Woodbridge, 11 inches in Hammonton and Folsom, 10 inches in Mount Holly, 9 inches in New Brunswick, 8 inches in Ewing and Millville, 7 inches in Belle Mead, Budd Lake and Wertsville, 6.5 inches in Pomona/Atlantic City International Airport, 6 inches in Long Valley, Estelle Manor, Toms River and Howell, 5 inches in Newton and 3 inches in Belvidere.

Unlike the previous snow storms this winter, this one's timing during the Friday of an upcoming three day weekend was not good. Other snow storms this winter either occurred on the weekend or were nasty enough by the morning commute to keep most people at home and schools closed. In the Philadelphia area travel was described as the worst of the year. There were 17 accidents alone in Dover Township (Ocean County), and 15 fender benders in Trenton. A seven vehicle accident closed the southbound truck lanes of the New Jersey Turnpike for more than two hours in Middlesex County. This led to a 10 mile back-up. There were a half dozen other accidents on the Turnpike, about a dozen accidents on Interstates 287 and 80 and several spinouts on the Garden State Parkway. Service was suspended on the Cape May-Lewes Ferry.

**NJZ010-012**

**Somerset - Middlesex**

<b>24</b>	<b>1000EST</b>	<b>0</b>	<b>0</b>	<b>High Wind</b>
	<b>1800EST</b>			

The difference in surface pressure between an intensifying low pressure system over northern New England and a high pressure

# Storm Data and Unusual Weather Phenomena

February 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, South and Northwest

system over the Tennessee Valley produced high winds across parts of Central New Jersey on the 24th. What was unusual about this high wind event, the day featured considerable sunshine and unseasonably warm temperatures. Downed trees and power lines caused power outages to about 1,500 Public Service Electric and Gas Customers in Somerset and Middlesex Counties. Downed trees forced the closure of Mountainview Road in Warren Township (Somerset County) for most of the afternoon. Downed wires sparked a small brush fire in Bedminster. In Middlesex County, East Brunswick suffered the most tree damage.

**NJZ008-010-012>014-020-026**      **Morris - Somerset - Middlesex - Western Monmouth - Eastern Monmouth - Western Ocean - Eastern Ocean**

**25      0900EST      0      0      High Wind**  
**1500EST**

The difference in surface pressure between a nearly stationary low pressure system near Maine and a high pressure system in North Carolina produced high winds across eastern New Jersey on the 25th. What was unusual about this high wind event, it also featured considerable sunshine and unseasonably warm temperatures. Downed trees and power lines caused power outages to about 16,000 homes in Middlesex, Monmouth and Ocean Counties. Jersey Central Power and Light reported 13,000 homes lost power in Morris, Somerset and Union Counties. In Chatham, a tree crashed and damaged a house and badly damaged two vehicles in the driveway. A second downed tree caused minor damage to two other houses. Other wind damage included the collapse of skylights in Monmouth Hall in Eatontown, partially ripped roofs at the former Harbor Island Spa in Long Branch and a former bank in Allentown and downed street lights in Barnegat. Wind gusts to 57 mph forced the closure of Allaire Airport in Wall Township.

## NEW MEXICO, Central and North

**NMZ003>004-009>010-021**      **Upper Rio Grande Valley - Sangre De Cristo Mountains - Middle Rio Grande Valley - Sandia/Manzano Mountains - Curry**

**01      0500MST      0      0      Heavy Snow**  
**02      1800MST**

Heavy snow developed over eastern and northern sections of the state after Arctic air plunged southward. Snows began during early morning across the plains with 5 inches reported in less than 6 hours at Jordan in Curry county. Snow began later along the Sangre de Cristo and Sandia mountains as the cold air deepened to the west. A mid-afternoon heavy snow of 3 to 5 inches at Santa Fe closed city roads. Rain changed to snow during the evening at Albuquerque creating slick roads that resulted in snarled traffic and 85 accidents with 24 injuries the next morning. Snow reports in the ski areas ranged from 24 inches at Taos to 14 inches at Sandia Crest.

**NMZ004-014**      **Sangre De Cristo Mountains - Southwest Mountains/Upper Gila Region**

**26      0600MST      0      0      Heavy Snow**  
**1800MST**

Ski areas in Taos county reported up to 18 inches of fresh snow while snow in the mountains southeast of Reserve was estimated at 8 to 11 inches.

**NMZ007-013-016-019-021**      **Far Northeast Plains - Quay - Lincoln County High Plains/Hondo Valley - Chaves County Plains - Curry**

**26      1000MST      0      0      High Wind (G60)**  
**1900MST**

Sustained winds and higher gusts caused damage to trees and windows near Picacho and Hondo in Lincoln county. A grass fire started after winds blew down power lines was fanned by gusts over 50 mph into a fast moving blaze which consumed 10000 acres of grassland between Abbott and Gladstone in Colfax and Union counties.

**NMZ003>004-008**      **Upper Rio Grande Valley - Sangre De Cristo Mountains - Westcentral Mountains**

**28      0100MST      0      0      Heavy Snow**  
**0800MST**

Snow closed parts of Highways 84/285 near Espanola and Interstate 40 west of Grants. Amounts up to 8 inches were reported in Taos county and 4 to 5 inches at both Espanola and Thoreau.

## NEW MEXICO, South Central and Southwest

NONE REPORTED.

## NEW MEXICO, Southeast

NONE REPORTED.

## NEW YORK, Central

**NYZ056**      **Broome**  
**04      0000EST      0      0      Extreme Cold**  
**1200EST**

Arctic air settled into central New York during the morning of the 4th. The low temperature of 4 below zero in Binghamton broke the previous record low of 2 below zero set in 1981.

**NYZ018**      **Onondaga**  
**12      2100EST      0      0      0      0      Heavy Snow**  
**13      1300EST**

An arctic airmass passing over the milder waters of Lake Ontario brought lake effect snow squalls to parts of central New York. The most persistent snow squalls moved across extreme northern Onondaga County, where about 7 inches of snow was measured.

# Storm Data and Unusual Weather Phenomena

February 1996

Location	Date	Time Local/Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage	Crops	Character of Storm
					Killed	Injured	Property		
<b>NEW YORK, Central</b>									
<b>NYZ009</b>			<b>Northern Oneida</b>						
	24	1200EST			0	0	0	0	<b>Heavy Snow</b>
	25	0900EST							
	The same rapidly deepening low pressure system which brought high winds to central New York also gave northern Oneida County heavy lake-enhanced snowfall, as well-aligned west winds transported moisture inland from Lake Ontario. A spotter in Forestport measured 14 inches of snow, and spotters in Boonville and Point Rock measured snowfalls of 10 inches and 6 inches, respectively.								
<b>NYZ009-018-036&gt;037-045</b>			<b>Northern Oneida - Onondaga - Madison - Southern Oneida - Chenango</b>						
	24	2000EST			0	0	150K	0	<b>High Wind</b>
	25	2200EST							
	A deepening low pressure system over Ontario Canada brought high winds to central New York. There were many reports of wind gusts high than 50 MPH, particularly across the Finger Lakes and Western Mohawk Valley, where the high winds downed trees and power lines. About 20,000 customers from Syracuse to Utica were left without power. In Chenango County, strong winds downed trees and power lines throughout the county, and a roof was blown off a barn in Guilford.								
<b>NEW YORK, Coastal</b>									
<b>NYZ067&gt;081</b>			<b>Orange - Putnam - Rockland - Northern Westchester - Southern Westchester - New York (Manhattan) - Bronx - Richmond (Staten Is.) - Kings (Brooklyn) - Queens - Nassau - Northwest Suffolk - Northeast Suffolk - Southwest Suffolk - Southeast Suffolk</b>						
	03	0000EST			0	0			<b>Heavy Snow</b>
		0800EST							
	A low pressure system moved north along the Atlantic Coast and produced heavy snow across the area. The snow became very heavy after midnight. Accumulations ranged from 7 to 10 inches.								
<b>NYZ067&gt;080</b>			<b>Orange - Putnam - Rockland - Northern Westchester - Southern Westchester - New York (Manhattan) - Bronx - Richmond (Staten Is.) - Kings (Brooklyn) - Queens - Nassau - Northwest Suffolk - Northeast Suffolk - Southwest Suffolk</b>						
	16	1800EST			0	0			<b>Heavy Snow</b>
	17	0600EST							
	A low pressure system moved north along the Atlantic Coast and produced heavy snow across the region. The snow became very heavy during the evening and overnight periods. Accumulations ranged from 6 to 12 inches.								
<b>NYZ067&gt;081</b>			<b>Orange - Putnam - Rockland - Northern Westchester - Southern Westchester - New York (Manhattan) - Bronx - Richmond (Staten Is.) - Kings (Brooklyn) - Queens - Nassau - Northwest Suffolk - Northeast Suffolk - Southwest Suffolk - Southeast Suffolk</b>						
	25	1000EST			1	1			<b>High Wind</b>
		1800EST							
	An intense storm over Maine produced high winds across the area. Winds gusted from 50 to nearly 70 MPH and caused numerous trees and power lines to fall. In Brooklyn, a person was killed after being struck by a fallen tree. On the New York State Thruway near Harriman, a motorist was injured when a tree fell on the car. M41UT								
<b>NEW YORK, East</b>									
<b>NYZ060&gt;061-065&gt;066</b>			<b>Western Columbia - Eastern Columbia - Western Dutchess - Eastern Dutchess</b>						
	02	1600EST			0	0			<b>Heavy Snow</b>
	03	0400EST							
	A low pressure system which remained well off the coast of New Jersey on the 2nd and 3rd of February produced heavy snow across parts of extreme southeast New York. Snowfall totals ranged from 6 to 12 inches over Columbia County and from 10 to 14 inches across Dutchess County.								
<b>Rensselaer County</b>									
<b>Barberville</b>	22	1200EST			0	0	15K		<b>Flash Flood</b>
		2200EST							
	Ice jams on the Poestenkill Creek caused several bouts of flash flooding. Plank Road (Route 40) was closed from Barbersville to the hamlet of East Poestenkill due to several washed out sections. Twenty-five families were also evacuated along Plank Road as several homes were flooded.								
<b>Rensselaer County</b>									
<b>Barberville</b>	23	0000EST			0	0	15K		<b>Flash Flood</b>
		1200EST							
	Ice jams on the Poestenkill Creek caused several bouts of flash flooding. Plank Road (Route 40) was closed from Barbersville to the hamlet of East Poestenkill due to several washed out sections. Twenty-five families were also evacuated along Plank Road as several homes were flooded.								
<b>NYZ032&gt;033</b>			<b>Northern Herkimer - Hamilton</b>						
	24	1500EST			0	0			<b>Heavy Snow</b>
	25	1200EST							
	A rapidly deepening low pressure system which moved from southern New Jersey northeast to northern Maine by the morning of February 25, produced heavy snow across northern Herkimer and Hamilton Counties. At Piseco Lake, 9 inches of snow fell.								
<b>Fulton County</b>									
<b>Dolgeville</b>	24	1630EST			0	0	8K		<b>Flash Flood</b>
		2300EST							
	Ice jams on the East Canada Creek flooded streets and basements especially in the Village of Dolgeville.								
<b>Herkimer County</b>									
<b>Dolgeville</b>	24	1630EST			0	0	8K		<b>Flash Flood</b>
		2300EST							

# Storm Data and Unusual Weather Phenomena

February 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, East**

Ice jams on the East Canada Creek flooded streets and basements especially in the Village of Dolgeville.

**NYZ038>043-047>054-058>061-063>066** **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**

**24 2300EST 0 0 270K High Wind**  
**25 1815EST**

A rapidly deepening low pressure system moved from southern New Jersey northeast to northern Maine by the morning of February 25. This system brought damaging winds to eastern New York, which downed many trees across the area and produced scattered power outages. Over 20,000 customers were without power across the Hudson Valley and southern Catskill Region. Some of the hardest hit areas included the higher terrain of Greene and Ulster Counties along with the Kingston area. In the Town of Litchfield in Herkimer County, a wind gust to 54 knots was observed. In Livingston, a tree fell on a trailer in Columbia County. In Rensselaerville in Albany County, a wind gust to 61 knots was observed along with some roof damage. Other reports of damage across Albany County included: a roof blown off a barn in Berne and deposited on a trailer home, a roof partially blown off a building in Colonie and at the Albany County Airport a 727 was blown out of its parked position and turned into the wind. In Platte Cove in Greene County, a wind gust to 61 knots was recorded.

**Fulton County  
Dolgeville**

**25 0000EST 0 0 8K Flash Flood**  
**0500EST**

Ice jams on the East Canada Creek flooded streets and basements especially in the Village of Dolgeville.

**Herkimer County  
Dolgeville**

**25 0000EST 0 0 8K Flash Flood**  
**0500EST**

Ice jams on the East Canada Creek flooded streets and basements especially in the Village of Dolgeville.

**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**

**25 0000EST 0 0 90K Winter Storm**  
**1100EST**

An area of low pressure moved from the Great Lakes into southern Canada on Saturday (2/24/96). This area of low pressure remained stationary over northern Maine and the Maritimes of Canada Saturday night into Sunday (2/25/96). Cold air and gusty winds with locally heavy snow rotated around this system passing across northern New York.

Snow fell across the Adirondacks between midnight and 11 AM (2/25/96) with 4 to 8 inches accumulating. A narrow band of very heavy snow fell across southeast St Lawrence county, southern Franklin county into western Essex county with over a foot reported. The heaviest accumulations included: Lake Placid (Essex county) 24 inches, Tupper Lake (Franklin county) 18 inches, Ray Brook (Essex county) 11 inches with drifting snow reported.

Numerous minor traffic accidents were reported Sunday morning.

**NEW YORK, West**

**NYZ005>006**

**Northern Cayuga - Oswego**

**06 0800EST 0 0 16K Heavy Snow**

A lake effect snow band moved south over Northern Cayuga and Oswego counties around midnight dropping heavy snow overnight. Palermo reported 15", West Monroe and Hastings 14", and Fairhaven received 6".

**Erie County  
West Seneca**

**09 1500EST 0 0 50K Flash Flood**

Large ice jams developed on the Buffalo Creek in West Seneca on the 9th. Flooding was localized, near the gage, and was confined mainly to basements and open fields.

**NYZ010**

**Erie**

**13 0400EST 0 0 10K Heavy Snow**

A northwest flow following an arctic front set up snow squalls off Lake Ontario during the evening hours of the 12th. Redfield reported 9" and Granby 6".

**NYZ006-008**

**Oswego - Lewis**

**18 0740EST 0 0 20K Heavy Snow**  
**0815EST**

A westerly flow of arctic air across Lake Ontario set up a single band of lake effect snow just after midnight. Snow was reported falling at the rate of 2 inches an hour at times. Redfield received 14", North Osceola 11", Montague 10", and Highmarket 7".

**Erie County  
West Seneca**

**20 2330EST 0 0 20K Flash Flood**

Ice jams again developed, though not as serious as earlier this year, along the Buffalo Creek in West Seneca. Although the creek rose above flood stage, the damage was confined to a few basements.

**Erie County  
Buffalo**

**21 0100EST 0 0 15K Flash Flood**

An ice jam developed on Cazenovia Creek. The creek rose above flood stage and overflowed into Cazenovia Park. There were

# Storm Data and Unusual Weather Phenomena

February 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>NEW YORK, West</u></b>									
			some road closings in South Buffalo.						
<b><u>NORTH CAROLINA, Central</u></b>									
NCZ007	Person	02 0200EST 03 0800EST			0	0			Ice Storm
NCZ008	Granville	02 0200EST 03 0800EST			0	0			Ice Storm
NCZ009	Vance	02 0200EST 03 0800EST			0	0			Ice Storm
NCZ010	Warren	02 0200EST 03 0800EST			0	0			Ice Storm
NCZ011	Halifax	02 0200EST 03 0800EST			0	0			Ice Storm
NCZ021	Forsyth	02 0200EST 03 0800EST			0	0			Ice Storm
NCZ022	Guilford	02 0200EST 03 0800EST			0	0			Ice Storm
NCZ024	Orange	02 0200EST 03 0800EST			0	0			Ice Storm
NCZ025	Durham	02 0200EST 03 0800EST			0	0			Ice Storm
NCZ026	Franklin	02 0200EST 03 0800EST			0	0			Ice Storm
NCZ027	Nash	02 0200EST 03 0800EST			0	0			Ice Storm
NCZ028	Edgecombe	02 0200EST 03 0800EST			0	0			Ice Storm
NCZ038	Davidson	02 0200EST 03 0800EST			0	0			Ice Storm
NCZ039	Randolph	02 0200EST 03 0800EST			0	0			Ice Storm
NCZ040	Chatham	02 0200EST 03 0800EST			0	0			Ice Storm
NCZ041	Wake	02 0200EST 03 0800EST			0	0			Ice Storm
NCZ042	Johnston	02 0200EST 03 0800EST			0	0			Ice Storm
NCZ043	Wilson	02 0200EST 03 0800EST			0	0			Ice Storm
NCZ073	Stanly	02 0200EST 03 0800EST			0	0			Ice Storm
NCZ074	Montgomery	02 0200EST 03 0800EST			0	0			Ice Storm
NCZ075	Moore	02 0200EST 03 0800EST			0	0			Ice Storm
NCZ076	Lee	02 0200EST 03 0800EST			0	0			Ice Storm

# Storm Data and Unusual Weather Phenomena

February 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>NORTH CAROLINA, Central</b>									
NCZ077	Harnett	02	0200EST			0	0		Ice Storm
		03	0800EST						
NCZ078	Wayne	02	0200EST			0	0		Ice Storm
		03	0800EST						
NCZ083	Anson	02	0200EST			0	0		Ice Storm
		03	0800EST						
NCZ084	Richmond	02	0200EST			0	0		Ice Storm
		03	0800EST						
NCZ085	Scotland	02	0200EST			0	0		Ice Storm
		03	0800EST						
NCZ086	Hoke	02	0200EST			0	0		Ice Storm
		03	0800EST						
NCZ088	Cumberland	02	0200EST			0	0		Ice Storm
		03	0800EST						
NCZ089	Sampson	02	0200EST			0	0		Ice Storm
		03	0800EST						
NCZ023	Alamance	02	0200EST			0	0		Ice Storm
		03	0800EST						
Please Note...this description applies to all central North Carolina counties during the February 2 and 3 Ice Storm.									
Freezing rain spread across central North Carolina during the early morning hours of the 2nd. The freezing rain tapered off during the late afternoon but another round of heavy freezing rain and sleet moved back over central sections of the state during the evening of the 2nd and continued until around daybreak on the 3rd.									
Freezing rain accumulated on trees and power lines, causing numerous trees to fall. Power was disrupted to over 300,000 homes with the most extensive outages in the Raleigh, Durham, and Chapel Hill areas, extending west to Winston-Salem and Greensboro. Up to 1 inch of glaze accumulated on exposed objects. To the south of this region, from Stanly and Anson counties, eastward to Fayetteville, Clinton and Goldsboro, glaze accumulated between 1/4 and 3/4 of an inch. As even colder air moved into the storm area during the evening of the 2nd, the freezing rain changed to sleet. Sleet accumulations averaged 1/4 to 1/2 inch. The sleet caused travel to come to a stand still. There were several traffic deaths and injuries. The storm clean-up costs for the city of Raleigh totaled \$175,000 alone. Estimated costs for the storm area totaled over one million dollars.									
NCZ023	Alamance	03	2200EST			0	0		Extreme Cold
		05	1600EST						
Please Note...this description applies to all central North Carolina counties during the February 3-5 extreme cold event.									
As the previous storm ended, the coldest air mass in several winters blasted into central North Carolina. Temperatures fell dramatically and many areas fell to around zero by the morning of the 5th. Raleigh recorded zero degrees, Greensboro one degree, and Fayetteville reached six degrees. For several days, the temperature remained 25 degrees or lower, which was far below normal. The combination of bitter cold and snow/ice cover kept many schools and businesses closed.									
NCZ007	Person	03	2200EST			0	0		Extreme Cold
		05	1600EST						
NCZ008	Granville	03	2200EST			0	0		Extreme Cold
		05	1600EST						
NCZ009	Vance	03	2200EST			0	0		Extreme Cold
		05	1600EST						
NCZ010	Warrren	03	2200EST			0	0		Extreme Cold
		05	1600EST						
NCZ011	Halifax	03	2200EST			0	0		Extreme Cold
		05	1600EST						
NCZ021	Forsyth	03	2200EST			0	0		Extreme Cold
		05	1600EST						

# Storm Data and Unusual Weather Phenomena

February 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>NORTH CAROLINA, Central</b>									
NCZ022	Guilford								
	03	2200EST			0	0			Extreme Cold
	05	1600EST							
NCZ024	Orange								
	03	2200EST			0	0			Extreme Cold
	05	1600EST							
NCZ025	Durham								
	03	2200EST			0	0			Extreme Cold
	05	1600EST							
NCZ026	Franklin								
	03	2200EST			0	0			Extreme Cold
	05	1600EST							
NCZ027	Nash								
	03	2200EST			0	0			Extreme Cold
	05	1600EST							
NCZ028	Edgecombe								
	03	2200EST			0	0			Extreme Cold
	05	1600EST							
NCZ038	Davidson								
	03	2200EST			0	0			Extreme Cold
	05	1600EST							
NCZ039	Randolph								
	03	2200EST			0	0			Extreme Cold
	05	1600EST							
NCZ040	Chatham								
	03	2200EST			0	0			Extreme Cold
	05	1600EST							
NCZ041	Wake								
	03	2200EST			0	0			Extreme Cold
	05	1600EST							
NCZ042	Johnston								
	03	2200EST			0	0			Extreme Cold
	05	1600EST							
NCZ043	Wilson								
	03	2200EST			0	0			Extreme Cold
	05	1600EST							
NCZ073	Stanly								
	03	2200EST			0	0			Extreme Cold
	05	1600EST							
NCZ074	Montgomery								
	03	2200EST			0	0			Extreme Cold
	06	1600EST							
NCZ075	Moore								
	03	2200EST			0	0			Extreme Cold
	05	1600EST							
NCZ076	Lee								
	03	2200EST			0	0			Extreme Cold
	05	1600EST							
NCZ077	Harnett								
	03	2200EST			0	0			Extreme Cold
	05	1600EST							
NCZ078	Wayne								
	03	2200EST			0	0			Extreme Cold
	05	1600EST							
NCZ083	Anson								
	03	2200EST			0	0			Extreme Cold
	05	1600EST							
NCZ084	Richmond								
	03	2200EST			0	0			Extreme Cold
	05	1600EST							
NCZ085	Scotland								
	03	2200EST			0	0			Extreme Cold
	05	1600EST							
NCZ086	Hoke								
	03	2200EST			0	0			Extreme Cold
	05	1600EST							
NCZ088	Cumberland								
	03	2200EST			0	0			Extreme Cold
	05	1600EST							

# Storm Data and Unusual Weather Phenomena

February 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>NORTH CAROLINA, Central</b>									
NCZ089	Sampson								
	03	2200EST			0	0			Extreme Cold
	05	1600EST							
NCZ027	Nash								
	06	0600EST			0	0			Heavy Snow
		2200EST							
NCZ023	Alamance								
	16	0600EST			0	0			Heavy Snow
		2200EST							
Please Note...This description applies to all central North Carolina counties during the heavy snow event of February 16th.									
Snow developed across the northern Piedmont during the early morning hours and continued through the day. Three to five inches of wet snow fell from Forsyth county eastward across Guilford, Alamance, Orange, Durham, northern Wake, Franklin, northern Nash, and Halifax counties. To the south of these counties, the precipitation began as rain as amounts were generally 1 to 3 inches. However, four to eight inches fell across the tier of counties near the NC/VA border.									
NCZ007	Person								
	16	0600EST			0	0			Heavy Snow
		2200EST							
NCZ008	Granville								
	16	0600EST			0	0			Heavy Snow
		2200EST							
NCZ009	Vance								
	16	0600EST			0	0			Heavy Snow
		2200EST							
NCZ010	Warren								
	16	0600EST			0	0			Heavy Snow
		2200EST							
NCZ011	Halifax								
	16	0600EST			0	0			Heavy Snow
		2200EST							
NCZ021	Forsyth								
	16	0600EST			0	0			Heavy Snow
		2200EST							
NCZ022	Guilford								
	16	0600EST			0	0			Heavy Snow
		2200EST							
NCZ024	Orange								
	16	0600EST			0	0			Heavy Snow
		2200EST							
NCZ025	Durham								
	16	0600EST			0	0			Heavy Snow
		2200EST							
NCZ026	Franklin								
	16	0600EST			0	0			Heavy Snow
		2200EST							
NCZ027	Nash								
	16	0600EST			0	0			Heavy Snow
		2200EST							
NCZ028	Edgecombe								
	16	0600EST			0	0			Heavy Snow
		2200EST							
NCZ038	Davidson								
	16	0600EST			0	0			Heavy Snow
		2200EST							
NCZ039	Randolph								
	16	0600EST			0	0			Heavy Snow
		2200EST							
NCZ040	Chatham								
	16	0600EST			0	0			Heavy Snow
		2200EST							
NCZ041	Wake								
	16	0600EST			0	0			Heavy Snow
		2200EST							
NCZ042	Johnston								
	16	0600EST			0	0			Heavy Snow
		2200EST							

# Storm Data and Unusual Weather Phenomena

February 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, Central</u></b>									
NCZ043	Wilson	16	0600EST 2200EST			0	0		Heavy Snow
NCZ076	Lee	16	0600EST 2200EST			0	0		Heavy Snow
NCZ077	Harnett	16	0600EST 2200EST			0	0		Heavy Snow
<b><u>NORTH CAROLINA, Central Coastal</u></b>									
NCZ029-044>047- 079>081-090>095-098- 103>104	Martin - Pitt - Washington - Tyrrell - Western Dare - Greene - Beaufort - Western Hyde - Duplin - Lenoir - Jones - Craven - Pamlico - Carteret - Onslow - Eastern Dare - Eastern Hyde	02 05	0400EST 1800EST			5	165	310K	Winter Storm
An unusual winter storm began with freezing rain on Friday morning, February 2 across Greene, Lenoir, Pitt, Martin, Washington and Beaufort counties. Snow began falling across all of the region Saturday morning with snowfall accumulations of from 2-3 inches except around an inch along immediate coastal areas by Sunday afternoon. Temperatures plunged into the single digits Monday morning and rose only into the low 20s. Police were kept busy over the weekend with many accidents. Numerous house fires occurred when heating appliances malfunctioned or were used improperly. Highway crews finished treating many of the side streets by midweek. Schools were closed until Wednesday or Thursday. F21VE, M47MH, F38MH, M10MH, F81PH									
<b><u>NORTH CAROLINA, Extreme Southwest</u></b>									
NONE REPORTED.									
<b><u>NORTH CAROLINA, North Coastal</u></b>									
NCZ012>017-030>032	Northampton - Hertford - Gates - Pasquotank - Camden - Western Currituck - Bertie - Chowan - Perquimans	02 03	0200EST 1400EST			0	0		Winter Storm
A WINTER STORM TRACKED NORTHEAST FROM THE GULF COAST STATES TO OFF THE VIRGINIA COAST. IT SPREAD A MIXTURE OF SLEET, FREEZING RAIN, AND RAIN ACROSS NORTHEAST NORTH CAROLINA FROM EARLY FRIDAY MORNING INTO SATURDAY AFTERNOON. DUE TO ICE ACCUM									
NCZ012>017-030>032	Northampton - Hertford - Gates - Pasquotank - Camden - Western Currituck - Bertie - Chowan - Perquimans	03 04	1700EST 1400EST			0	0		Winter Storm
SNOW DEVELOPED ON THE BACK SIDE OF A STORM OFF THE VIRGINIA COAST SATURDAY EVENING ACROSS NORTHEAST NORTH CAROLINA. SNOW ENDED SUNDAY AFTERNOON WITH ACCUMULATIONS GENERALLY RANGING FROM 2 TO 6 INCHES. THERE WAS SIGNIFICANT BLOWING AND DRIFT									
NCZ012>017-030>032- 102	Northampton - Hertford - Gates - Pasquotank - Camden - Western Currituck - Bertie - Chowan - Perquimans - Eastern Currituck	05 07	0300EST 0800EST			0	0		Extreme Cold
AN ARCTIC AIRMASS SETTLED OVER THE MID ATLANTIC STATES RESULTING IN RECORD BREAKING COLD ACROSS NORTHEAST NORTH CAROLINA. THE TEMPERATURE DROPPED TO 5 BELOW ZERO AT GATESVILLE, 2 BELOW ZERO AT MURFREESBORO, 2 DEGREES AT ELIZABETH CITY AIRPO									
NCZ012>017-030>032- 102	Northampton - Hertford - Gates - Pasquotank - Camden - Western Currituck - Bertie - Chowan - Perquimans - Eastern Currituck	16 17	0300EST 0300EST			0	0		Winter Storm
A STORM TRACKED NORTHEAST FROM WESTERN SOUTH CAROLINA THURSDAY NIGHT TO OFF THE NORTH CAROLINA COAST FRIDAY MORNING, THEN MOVED NORTH TO OFF THE MASSACHUSETTS COAST BY FRIDAY NIGHT. IT SPREAD SNOW ACROSS NORTHEAST NORTH CAROLINA FROM EARLY									
<b><u>NORTH CAROLINA, Northwest and North Central</u></b>									
NCZ001>002-018	Ashe - Alleghany - Watauga	01 02	2130EST 1700EST			0	0	150K	Ice Storm
NCZ003-019>020	Surry - Wilkes - Yadkin	01 02	2230EST 1800EST			0	0	700K	Ice Storm
NCZ004>006	Stokes - Rockingham - Caswell	01 02	2330EST 1900EST			0	0	30K	Ice Storm
NCZ001>002	Ashe - Alleghany	02 03	1700EST 0100EST			0	0		Heavy Snow
NCZ018	Watauga	02 03	1700EST 0030EST			0	0		Winter Storm

# Storm Data and Unusual Weather Phenomena

February 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 CAROLINA, Northwest and North Central

<b>NCZ003-019&gt;020</b>	<b>Surry - Wilkes - Yadkin</b>								
	02	1800EST			0	0			<b>Winter Storm</b>
	03	0100EST							

<b>NCZ004&gt;006</b>	<b>Stokes - Rockingham - Caswell</b>								
	02	1900EST			0	0			<b>Winter Storm</b>
	03	0130EST							

A major ice storm occurred across northwest and north-central North Carolina from the late evening hours on the 1st into the early evening hours on the 2nd. Snow mixed with the sleet and freezing rain fell at the higher elevations in Ashe, Watauga, and Alleghany Counties with freezing rain and some sleet occurring elsewhere. The precipitation changed to all snow during the evening hours on the 2nd and continued until the early morning hours on the 3rd.

Major accumulations of ice brought down trees, tree limbs, power lines, and some power poles across much of northwest and north-central North Carolina. Fallen trees and tree limbs blocked roads and damaged homes and businesses. Numerous power outages occurred across the area. In Rockingham County, 23,000 homes were without power for several days. In Wilkes County, nearly 20,000 homes were without power for a time. Hazardous road conditions, especially on bridges and overpasses resulted in numerous traffic accidents and some injuries.

Snow accumulations during the evening hours on the 2nd and early morning hours on the 3rd were from 4 to 8 inches in Ashe and Alleghany Counties and generally from 2 to 4 inches in the remainder of northwest and north-central North Carolina. Wilkes, Surry and Yadkin Counties were declared federal disaster areas.

<b>NCZ001&gt;006-018&gt;020</b>	<b>Ashe - Alleghany - Surry - Stokes - Rockingham - Caswell - Watauga - Wilkes - Yadkin</b>								
	03	1400EST			0	0	275K		<b>Extreme Cold</b>
	06	1200EST							

Extremely cold air spread into northwest and north-central North Carolina on the 3rd and continued until the 6th. Low temperatures during the early morning hours on the 5th ranged from 8 below zero to 12 below zero in the mountains to zero to 6 below zero east of the mountains. Several homes that did not have power restored after the ice storm were damaged when water pipes froze and ruptured.

<b>NCZ003&gt;006-019&gt;020</b>	<b>Surry - Stokes - Rockingham - Caswell - Wilkes - Yadkin</b>								
	09	0400EST			0	0			<b>Black Ice</b>
		0900EST							

A frozen ground from the recent excessive cold in combination with temperatures above freezing and relative humidity near 100 percent resulted in the formation of black ice on many roads. Hazardous driving conditions during the morning rush hour resulted in numerous traffic accidents and indirectly resulted in one fatality.

<b>NCZ001-018</b>	<b>Ashe - Watauga</b>								
	12	0700EST			0	0			<b>Winter Storm</b>
		1400EST							

Snow accumulated from 2 to 4 inches in Ashe and Watauga Counties on the 12th. Slippery roads resulted in several traffic accidents.

<b>NCZ001&gt;002-018</b>	<b>Ashe - Alleghany - Watauga</b>								
	16	0100EST			0	0			<b>Heavy Snow</b>
		0900EST							

<b>NCZ004&gt;006-020</b>	<b>Stokes - Rockingham - Caswell - Yadkin</b>								
	16	0215EST			0	0			<b>Winter Storm</b>
		1015EST							

Snow occurred in the mountains of northwest North Carolina and in portions of north-central North Carolina during the morning hours on the 16th. The snow accumulated from 3 to 6 inches in the mountains and mainly from 1 to 3 inches east of the mountains. Slippery road conditions resulted in some traffic accidents.

## NORTH CAROLINA, South Coastal

NONE REPORTED.

## NORTH CAROLINA, Southwest

<b>NCZ051&gt;053-058&gt;059-062&gt;065</b>	<b>Swain - Haywood - Buncombe - Graham - Northern Jackson - Macon - Southern Jackson - Transylvania - Henderson</b>								
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	01	2000EST			0	0			<b>Freezing Rain</b>
		2359EST							

Rain began to freeze causing slick roads. Ice also began to accumulate on trees and power lines but did not yet reach damaging accumulations.

<b>NCZ033&gt;037-048&gt;057</b>	<b>Avery - Caldwell - Alexander - Iredell - Davie - Madison - Yancey - Mitchell - Swain - Haywood - Buncombe - McDowell - Burke - Catawba - Rowan</b>								
	02	0300EST			0	0	50M		<b>Ice Storm</b>
		2300EST							

By the early morning hours damaging accumulations of ice were becoming widespread. Northern mountain counties reported freezing rain and sleet accrual of 1 to 3 inches on roads with damage becoming common. Significant icing began in foothill counties. The icing situation eased a bit during the day in a few areas before becoming worse toward evening. In many areas the severe icing did not abate until the storm ended during the late night. By 1500 EST, many major population centers such as Hickory and Statesville were reporting 50 percent power outages. The storm became the "worst ice storm ever" in local power company records. By late night most customers had lost power. Many customers did not have power restored for up to a week during extremely cold weather.

# Storm Data and Unusual Weather Phenomena

February 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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## NORTH CAROLINA, Southwest

Around 1800 EST the freezing rain began to change over to sleet and then snow as drier and colder air surged in. Some thunder was reported. This left a very slick and dangerous surface on top of the massive accumulations of ice. Emergency crews were not able to respond quickly to stranded motorists and those without power. Numerous shelters were opened and some counties declared official emergency conditions.

<b>NCZ066&gt;072-082</b>	<b>Polk - Rutherford - Cleveland - Lincoln - Gaston - Mecklenburg - Cabarrus - Union</b>	<b>02 0600EST</b>			<b>0</b>	<b>0</b>	<b>10M</b>		<b>Ice Storm</b>
		<b>1600EST</b>							

Rain began to freeze in the southern foothills and most of the piedmont. Bridges and overpasses quickly became icy with numerous problems reported on highways and streets. Rain was falling so heavily that not much was accumulating as ice. However, by about noon, ice storm conditions began to develop quickly with numerous power outages reported. Areas west and north of Charlotte were hardest hit. Damage estimates for this major ice storm are a broad estimate and not reliable. Road repair/cleanup costs in North Carolina exceeded \$20 million. Numerous traffic accidents caused many injuries and some indirect fatalities.

<b>NCZ034&gt;037-054&gt;057-067&gt;072</b>	<b>Caldwell - Alexander - Iredell - Davie - McDowell - Burke - Catawba - Rowan - Rutherford - Cleveland - Lincoln - Gaston - Mecklenburg - Cabarrus</b>	<b>03 1800EST</b>			<b>0</b>	<b>0</b>			<b>Snow</b>
		<b>2359EST</b>							

Light snow accumulated to 1 to 3 inches on top of the ice. Travel problems worsened in some places.

<b>NCZ057</b>	<b>Rowan</b>	<b>04 0200EST</b>			<b>1</b>	<b>0</b>			<b>Extreme Cold</b>
		<b>0800EST</b>							

An elderly woman fell outside her home sometime during the night and died from exposure/hypothermia. F89OU

<b>NCZ071</b>	<b>Mecklenburg</b>	<b>04 0200EST</b>			<b>1</b>	<b>0</b>			<b>Extreme Cold</b>
		<b>0800EST</b>							

A homeless man on the streets of Charlotte died from exposure/ hypothermia. M38OU

<b>NCZ033-048&gt;053-058&gt;059-062&gt;065</b>	<b>Avery - Madison - Yancey - Mitchell - Swain - Haywood - Buncombe - Graham - Northern Jackson - Macon - Southern Jackson - Transylvania - Henderson</b>	<b>07 1200EST</b>			<b>0</b>	<b>0</b>			<b>Snow</b>
		<b>2000EST</b>							

Light snow fell accumulating to a couple of inches especially at higher elevations.

<b>NCZ033-048&gt;053-058&gt;059-062&gt;065</b>	<b>Avery - Madison - Yancey - Mitchell - Swain - Haywood - Buncombe - Graham - Northern Jackson - Macon - Southern Jackson - Transylvania - Henderson</b>	<b>11 2300EST</b>			<b>0</b>	<b>0</b>			<b>Other</b>
		<b>12 2359EST</b>							

Light snow began across the mountains. The snow persisted on and off for more than 24 hours.

<b>NCZ033</b>	<b>Avery</b>	<b>12 0000EST</b>			<b>1</b>	<b>0</b>			<b>Extreme Cold</b>

An elderly woman fell outside her home and then died from hypothermia. F78OU

<b>NCZ033-048&gt;053-058&gt;059</b>	<b>Avery - Madison - Yancey - Mitchell - Swain - Haywood - Buncombe - Graham - Northern Jackson</b>	<b>12 1200EST</b>			<b>0</b>	<b>0</b>			<b>Heavy Snow</b>
		<b>2200EST</b>							

The snow became heavy at higher elevations accumulating to 4 to 6 inches. Cold and windy weather accompanied the snow. More than 160 traffic accidents were reported across the western North Carolina mountains.

<b>NCZ033-048&gt;059-062&gt;072</b>	<b>Avery - Madison - Yancey - Mitchell - Swain - Haywood - Buncombe - McDowell - Burke - Catawba - Rowan - Graham - Northern Jackson - Macon - Southern Jackson - Transylvania - Henderson - Polk - Rutherford - Cleveland - Lincoln - Gaston - Mecklenburg - Cabarrus</b>	<b>16 0200EST</b>			<b>0</b>	<b>0</b>			<b>Snow</b>
		<b>1000EST</b>							

Snow fell and accumulated to several inches with heavier amounts in the northern mountains.

<b>NCZ033-048&gt;053-058&gt;059</b>	<b>Avery - Madison - Yancey - Mitchell - Swain - Haywood - Buncombe - Graham - Northern Jackson</b>	<b>16 1600EST</b>			<b>0</b>	<b>0</b>			<b>Heavy Snow</b>
		<b>2359EST</b>							

Additional snow fell and accumulated to more than 6 inches in higher elevations. Numerous traffic accidents were reported. Blowing and drifting snow occurred over many areas. Interstate 40 through Buncombe and Haywood counties was especially hazardous with several multi vehicle accidents. Very cold and windy weather accompanied the snow.

## NORTH DAKOTA, Central and West

<b>NDZ001&gt;053</b>	<b>Divide - Burke - Renville - Bottineau - Rolette - Towner - Cavalier - Pembina - Williams - Mountrail - Ward - Mchenry - Pierce - Benson - Ramsey - Walsh - McKenzie - Dunn - Mercer - Oliver - Mclean - Sheridan - Wells - Eddy - Foster - Nelson - Grand Forks - Griggs - Steele - Traill - Golden Valley - Billings - Stark - Morton - Burleigh - Kidder - Stutsman - Barnes - Cass - Slope - Hettinger - Grant - Bowman - Adams - Sioux - Emmons - Logan - La Moure - Ransom - McIntosh - Dickey - Sargent - Richland</b>	<b>01 0000CST</b>			<b>0</b>	<b>0</b>			<b>Extreme Windchill</b>
		<b>2359CST</b>							

Dangerously cold weather once again hit North Dakota. The town of Rolette(Rolette Co.) in north central North Dakota reported a morning low of 53 below. Many places reported lows from 35 to 45 below. Fargo tied its record low of 39 below. The temperature



# Storm Data and Unusual Weather Phenomena

February 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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## NORTH DAKOTA, East

**NDZ007>008-016-026>030-038>039-049-052>053** Cavalier - Pembina - Walsh - Nelson - Grand Forks - Griggs - Steele - Traill - Barnes - Cass - Ransom - Sargent - Richland

22	1230CST	0	0						Ice Storm
23	1500CST								

Freezing rain made travel and walking dangerous. No travel was advised and US Highway 2 was closed from Devils Lake to Grand Forks. Minor car accidents and vehicles in the ditch were common. One hospital in Fargo reported setting about a dozen fractured bones on Thursday night.

**NDZ007>008-016-026>030-038>039-049-052>053** Cavalier - Pembina - Walsh - Nelson - Grand Forks - Griggs - Steele - Traill - Barnes - Cass - Ransom - Sargent - Richland

27	1000CST 2300CST	0	0						Blizzard
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Large snowfall totals and increasing wind speeds brought near zero visibility across the Red River Valley. A total of 10 inches of snow was reported in Grand Forks and 6 inches in Fargo. Many schools closed for the day, adding to an already significant number of winter weather closures.

## OHIO, East

**Belmont County**  
Countywide

20	1200EST 1230EST	0	0						Flash Flood
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Some flooding of low-lying areas and roads occurred throughout the county.

**Harrison County**  
Countywide

20	1200EST 1230EST	0	0						Flash Flood
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Some flooding of low-lying areas and roads were reported across the county.

**OHZ058**

**Guernsey**

28	1000EST	0	0						Flood
29	2359EST								

Runoff from flooded and near bankfull streams pushed Wills Creek, a tributary of the Muskingum River, above its 13 foot flood stage at 10 am on February 28th. The creek crested at 15 feet between 1 and 2 pm later that day. Water covered valley Road and North 8th Street in Cambridge, while the creek's stage was between 14 and 15 feet. Wills Creek remained in flood through the end of the month and went below flood stage around 3 pm on March 1st.

**OHZ058**

**Guernsey**

28	1000EST	0	0						Flood
29	2359EST								

Runoff from flooded and near bankfull streams pushed Wills Creek, a tributary of the Muskingum River, above its 13 foot flood stage at 10 am on February 28th. The creek crested at 15 feet between 1 and 2 pm on February 29th. Water covered Valley Road and North 8th Street in Cambridge, while the creek's stage was between 14 and 15 feet. Wills Creek remained in flood through the end of the month and went below flood stage around 3 pm on March 1st.

## OHIO, North

**OHZ002>003-005>014-017>023-027>033-036>038-047** Fulton - Lucas - Henry - Wood - Ottawa - Sandusky - Erie - Lorain - Cuyahoga - Lake - Geauga - Ashtabula - Hancock - Seneca - Huron - Medina - Summit - Portage - Trumbull - Wyandot - Crawford - Richland - Ashland - Wayne - Stark - Mahoning - Marion - Morrow - Holmes - Knox

02	2000EST	1	0	3.4M					Extreme Cold
05	1400EST								

Bitter cold arctic air was over the area with overnight low temperatures averaging between zero and 10 below and daytime high temperatures in the single digits. Wind gusts of 25 mph on the 2nd dropped wind chills as low as 40 below zero and the wind picked back up on the 5th again bringing similarly low wind chills. Actual air temperatures dropped as cold as -20 at Amherst (Lorain County) and -18 at Hambden (Gauga) on the night of the 3rd/4th and to -14 at Elyria on the night of the 4th/5th. Record lows were set at most stations across northern Ohio for the 3rd and 4th. A number of pipes and water mains froze and/or broke. One fatality was reported as a 69 year old white male was found dead of hypothermia in his home in Cleveland. M69PH

**OHZ002>003-005>014-018>023-029** Fulton - Lucas - Henry - Wood - Ottawa - Sandusky - Erie - Lorain - Cuyahoga - Lake - Geauga - Ashtabula - Seneca - Huron - Medina - Summit - Portage - Trumbull - Richland

10	2200EST	0	0	45K					High Wind (G50)
11	0145EST								

Wind gusts of 40 to 60 mph occurred for a couple of hours following the passage of a cold front. Most counties reported a few trees, limbs and/or power lines downed.

**OHZ007>008**

**Ottawa - Sandusky**

27	1600EST	0	0						Flood
28	2000EST								

The Huron River at Milan exceeded flood stage of 14 feet and crested at 17.5 feet on 2/28/0450 EST. Extensive flooding of low lying areas occurred from near Milan to Huron. Access roads and areas around summer homes and cottages were flooded. Damage to structures was minimal.

**OHZ036**

**Marion**

27	1700EST	0	0						Flood
29	0530EST								

The Scioto River at Larue exceeded flood stage of 11 feet and crested at 12.2 feet on 2/28/96 at 0500 EST. Flooding was confined to low lying areas along the river.

# Storm Data and Unusual Weather Phenomena

February 1996

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

## OHIO, North

**OHZ012>013**

**Lake - Geauga**

**28 1900EST**  
**29 2000EST**

**0 0**

**Heavy Snow**

Lake effect snow squalls generally accumulated 3-6 inches with the heaviest occurring overnight and into the morning hours. A maximum of 6 to 8 inches was reported east of Concord (Lake County) and around Thompson and Parkman (Gauga).

**OHZ036**

**Marion**

**28 2100EST**  
**29 2359EST**

**0 0**

**10K**

**Flood**

The Scioto River at Prospect exceeded flood stage of 9 feet and crested at 10.2 feet at 02/29/0500 EST. Several roads near the river were flooded including Highway 203 and Elm Street and low lying areas along the river were flooded. The flooding continued into March.

## OHIO, Northwest

NONE REPORTED.

## OHIO, Southeast

**OHZ086>087**

**Gallia - Lawrence**

**02 1200EST**  
**03 0100EST**

**0 0**

**Heavy Snow**

A snowfall of 3 to 8 inches occurred, with the upper limit toward the Ohio River.

**OHZ066>067-075>076-083>087**

**Perry - Morgan - Athens - Washington - Jackson - Vinton - Meigs - Gallia - Lawrence**

**04 0000EST**  
**05 1200EST**

**0 0**

**80K**

**Extreme Cold**

A fresh snow cover combined with an arctic cold wave to drop temperatures well below zero on 2 consecutive mornings. The coldest readings were around minus 20 on both mornings from rural areas away from the rivers. Waterloo of Lawrence County, for example, had 22 degrees below zero. Readings near the Ohio, Hocking and Muskingum Rivers were not as severe, mostly minus 5 to minus 10. Athens had minus 10, Pomeroy and Marietta had minus 7, while McConnelsville had minus 6. Power outages occurred in Gallia County, while city water lines broke in Marietta.

## OHIO, Southwest

**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**

**01 1800EST**  
**05 1000EST**

**0 0**

**1.3M**

**Extreme Cold**

Arctic high pressure brought the coldest air of the season to the Ohio Valley. Cincinnati broke its record low on the 4th with a temperature of 11 below zero. Cincinnati also experienced its record low maximum temperatures of 7 and 6 degrees on the 3rd and 4th respectively. The extreme cold was entrenched for 5 days, freezing and bursting numerous water pipes. There were at least 2 house fires indirectly related to the cold weather, as space heaters, which were thawing frozen water lines, caught on fire. On the 5th, six thousand customers were without power near Portsmouth as overusage caused outages. AAA motor club had an extremely high number of calls during this cold wave when cars would not start.

**Auglaize County  
Elida**

**27 0037EST**

**0 0**

**100K**

**Lightning**

A lightning strike caused a house fire in the town of Elida in Auglaize county.

**Adams County**

**West Union**

**27 1745EST**

**0 0**

**Hail (0.75)**

**Mercer County**

**Celina**

**27 1747EST**

**0 0**

**Hail (0.75)**

**Adams County**

**Locust Grove**

**27 1810EST**

**0 0**

**Hail (0.75)**

**Shelby County**

**2 S Sidney**

**27 1837EST**

**0 0**

**1K**

**Lightning**

A lightning strike occurred at a residence.

**Adams County**

**2.5 N West Adams**

**27 2212EST**  
**2230EST**

**0 0**

**Flash Flood**

A stream was flowing across state route 247.

## OKLAHOMA, Extreme Southeast

**McCurtain County**

**2 E Idabel to  
Idabel**

**27 1147CST**  
**1150CST**

**0 0**

**Hail (0.75)**

# Storm Data and Unusual Weather Phenomena

February 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

**OKZ054>064-067>069** Osage - Washington - Nowata - Craig - Ottawa - Pawnee - Tulsa - Rogers - Mayes - Delaware - Creek - Wagoner - Cherokee - Adair

	<b>01</b>	<b>0400CST</b>			<b>0</b>	<b>0</b>			<b>Heavy Snow</b>
		<b>2000CST</b>							

Heavy snow fell across parts of northeast Oklahoma during the day of February 1st, with some areas receiving 4 to 6 inches of snow.

**Latimer County**

**Red Oak**

	<b>27</b>	<b>0950CST</b>			<b>0</b>	<b>0</b>			<b>Hail (0.88)</b>
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**Le Flore County**

**Talihina**

	<b>27</b>	<b>1000CST</b>			<b>0</b>	<b>0</b>			<b>Hail (1.00)</b>
		<b>1010CST</b>							

**Le Flore County**

**Fanshawe**

	<b>27</b>	<b>1145CST</b>			<b>0</b>	<b>0</b>			<b>Hail (1.00)</b>
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Isolated severe thunderstorms developed in southeast Oklahoma during the morning of February 27th. Quarter size hail fell at Talihina and at Fanshawe, and dime to nickel size hail covered the ground at Red Oak.

## OKLAHOMA, Panhandle

NONE REPORTED.

## OKLAHOMA, Western, Central and Southeast

**OKZ004>053**

Harper - Woods - Alfalfa - Grant - Kay - Ellis - Woodward - Major - Garfield - Noble - Roger Mills - Dewey - Custer - Blaine - Kingfisher - Logan - Payne - Beckham - Washita - Caddo - Canadian - Oklahoma - Lincoln - Grady - McClain - Cleveland - Pottawatomie - Seminole - Hughes - Harmon - Greer - Kiowa - Jackson - Tillman - Comanche - Stephens - Garvin - Murray - Pontotoc - Coal - Cotton - Jefferson - Carter - Johnston - Atoka - Pushmataha - Love - Marshall - Bryan - Choctaw

	<b>01</b>	<b>0000CST</b>			<b>0</b>	<b>0</b>			<b>Extreme Cold</b>
	<b>05</b>	<b>1800CST</b>							

On January 29th a strong cold front moved across the state, bringing with it temperatures in the single digits and wind chills of 30 to 40 degrees below zero. Temperatures did not rise above freezing for over 6 days...until late on the afternoon of the 5th.

Amazingly, no deaths in central, western, or southeastern Oklahoma were attributed directly to the storm; however, in rural Logan County one man died after the pipes in an oil well separator tank froze and the tank exploded.

**OKZ008-013-015-017>021-038>039**

**Kay - Noble - Dewey - Blaine - Kingfisher - Logan - Payne - Beckham - Comanche - Stephens**

	<b>01</b>	<b>1800CST</b>			<b>0</b>	<b>0</b>			<b>Heavy Snow</b>
	<b>02</b>	<b>0800CST</b>							

Dry snow fell across most of western and central Oklahoma from midday February 1st through the morning of the 2nd. A band of heavy snow extended west to east across northern Oklahoma from Dewey County to Payne County. Parts of Dewey County measured 9.5 inches of snow. In Payne County, 8 inches fell in Stillwater. Also along this band, Watonga in Blaine County reported 8 inches, Hennessey and Kingfisher reported 7 inches in Kingfisher County, and Coyle in Logan County measured 6 inches of snow.

Other locations in north-central and southwestern Oklahoma recorded 1 to 2 inches, including Marlow in Stephens County, Lawton in Comanche County, Elk City in Beckham County, and Ponca City in Kay County.

**OKZ027-050**

**Grady - Love**

	<b>06</b>	<b>0500CST</b>			<b>0</b>	<b>0</b>			<b>Fog</b>
		<b>1000CST</b>							

Dense fog reduced visibilities to near zero across parts of southern Oklahoma. In Love County, the dense fog contributed to a 6-vehicle accident involving a school bus, a pickup truck, and 4 cars. Three people sustained minor injuries.

In Grady County one truck driver sustained minor injuries in an accident involving a pickup, a car, and 2 semi-trucks.

**Garfield County**

**Kremlin**

	<b>26</b>	<b>1930CST</b>			<b>0</b>	<b>0</b>			<b>Hail (1.00)</b>
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**Grant County**

**7 E Pond Creek**

	<b>26</b>	<b>1950CST</b>			<b>0</b>	<b>0</b>			<b>Hail (1.00)</b>
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**Grant County**

**Medford**

	<b>26</b>	<b>2145CST</b>			<b>0</b>	<b>0</b>			<b>Hail (0.88)</b>
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**Choctaw County**

**Boswell**

	<b>27</b>	<b>1030CST</b>			<b>0</b>	<b>0</b>			<b>Hail (1.00)</b>
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**Pushmataha County**

**9 SE Clayton**

	<b>27</b>	<b>1100CST</b>			<b>0</b>	<b>0</b>			<b>Hail (0.75)</b>
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## OREGON, Central and East

NONE REPORTED.

# Storm Data and Unusual Weather Phenomena

February 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>OREGON, Northwest</b>									
<b>ORZ001-004</b>	<b>Northern Oregon Coast - Willamette Valley</b>								
	<b>02</b>	<b>0800PST</b>			<b>0</b>	<b>0</b>			<b>High Wind (G70)</b>
	<b>04</b>	<b>2300PST</b>							
	A Pacific storm system approached Oregon bringing high winds to the North Coast, the northern Willamette Valley and the west end of the Columbia Gorge. Clatsop Spit recorded sustained winds from 40 to 45 mph at times, while Corbett and Troutdale at the west end of the Columbia Gorge reported wind gusts of 79 mph and 81 mph respectively.								
<b>ORZ011</b>	<b>Northeast Mountain Areas</b>								
	<b>03</b>	<b>0000PST</b>			<b>0</b>	<b>0</b>			<b>Flood</b>
	<b>10</b>	<b>0000PST</b>							
	An ice jam on Catherine Creek caused extensive flooding in Union, Oregon.								
<b>ORZ001-004</b>	<b>Northern Oregon Coast - Willamette Valley</b>								
	<b>03</b>	<b>1300PST</b>			<b>1</b>	<b>0</b>			<b>Ice Storm</b>
	<b>05</b>	<b>1300PST</b>							
	A warm front overriding cold air trapped in western Oregon valleys and the Columbia Gorge produced an ice storm causing widespread disruption of traffic and power outages in the Willamette Valley and Coast Range valleys. Freezing rain began over the Willamette Valley during the afternoon of February 3 and continued throughout the night and into the next day. Numerous traffic accidents were reported including a 100 car minor damage pileup near Salem. One fatality occurred when a car lost control on the ice, slid off the road and flipped over near Lincoln City. By the afternoon of February 4th, warm air behind the front had ended the icy conditions south of the Portland area, however continued cold air flowing through the Columbia Gorge kept the extreme Northern Willamette Valley glazed with ice until the afternoon of February 5th. M25VE								
<b>ORZ006&gt;009-011&gt;012</b>	<b>Northern Cascades - Columbia Gorge - North Central - South Central - Northeast Mountain Areas - Southeast</b>								
	<b>03</b>	<b>1300PST</b>			<b>0</b>	<b>0</b>			<b>Heavy Snow</b>
	<b>05</b>	<b>0800PST</b>							
	A weather system brought snowfall to many areas of Eastern Oregon. two to three inches of snow fell in the Columbia Basin. In Central Oregon, Bend and Lapine recieved 2 inches, and Crescent 3 inches. In Southeast Oregon, Burns recieved 4 inches and 4 inches was reported at Weston Mtn in Northeastern Oregon.								
<b>ORZ001&gt;003</b>	<b>Northern Oregon Coast - Central Oregon Coast - Southern Oregon Coast</b>								
	<b>05</b>	<b>0000PST</b>			<b>0</b>	<b>0</b>			<b>High Wind (G50)</b>
	<b>06</b>	<b>0000PST</b>							
	High pressure over the intermountain region east of Oregon and a deep North Pacific low pressure system to the northwest of Oregon created high winds along the Oregon Coast. 46 mph winds were reported at the mouth of the Columbia River and Sea Lion Caves. At Cape Blanco 58 mph winds were reported.								
<b>ORZ007-010&gt;011</b>	<b>Columbia Gorge - Columbia Basin Plateau - Northeast Mountain Areas</b>								
	<b>05</b>	<b>0000PST</b>			<b>0</b>	<b>0</b>			<b>Winter Storm</b>
	<b>06</b>	<b>1000PST</b>							
	Moisture overrunning cold air in the Columbia River Basin and Columbia Gorge produced freezing rain at Pendleton, Cascade Locks, The Dalles and Irrigon. This system produced heavy snow in the northeast Oregon mountains with 8 inches accumulation at Tollgate and 4 inches at Flora.								
<b>ORZ001-004-006&gt;008-011</b>	<b>Northern Oregon Coast - Willamette Valley - Northern Cascades - Columbia Gorge - North Central - Northeast Mountain Areas</b>								
	<b>05</b>	<b>0000PST</b>			<b>1</b>	<b>0</b>			<b>Mudslides</b>
	<b>09</b>	<b>0000PST</b>							
	During the week of February 3rd through the 10th, a river of subtropical atmospheric moisture flowed above northern Oregon. Weather disturbances within this flow produced very heavy rainfall, particularly in the northwestern part of the state. The most intense rainfall occurred from the 6th through the 8th. In this 3 day period Portland recieved 5.92 inches of rain, Eugene 8.16 inches, Salem 6.01 inches and Astoria 7.68 inches. Numerous mudslides were triggered, disrupting transportation in mountainous areas of western Oregon and in the Northeast Mountains. One man was killed when a mudslide knocked a tree down onto his car in the town of Philomath. Interstate 84 was cut by a mudslide near Hood River and in the Northeast Mountains, the town of Troy was cut off from the outside world from mudslide and sinkhole damage to all of the roads into the town. M25VE								
<b>ORZ001&gt;003</b>	<b>Northern Oregon Coast - Central Oregon Coast - Southern Oregon Coast</b>								
	<b>06</b>	<b>0000PST</b>			<b>0</b>	<b>0</b>			<b>High Wind (G61)</b>
	<b>07</b>	<b>0000PST</b>							
	A Pacific storm brought high winds to the Oregon Coast with gusts to 71 mph at Netarts on the Northern Coast, sustained winds of 46 mph at Siuslaw, and winds of 44 mph gusting to 60 mph at Cape Arago on the Central Coast, and 66 mph winds at Cape Blanco on the Southern Coast.								
<b>ORZ001&gt;002-004-006&gt;008-010&gt;011</b>	<b>Northern Oregon Coast - Central Oregon Coast - Willamette Valley - Northern Cascades - Columbia Gorge - North Central - Columbia Basin Plateau - Northeast Mountain Areas</b>								
	<b>06</b>	<b>0000PST</b>			<b>7</b>	<b>0</b>	<b>400M</b>		<b>Flood</b>
	<b>15</b>	<b>0000PST</b>							
	Runoff from heavy rains and melting mountain snow caused major floods upon many northern Oregon rivers. The first rivers reached flood stage on the morning of February 6th while the heaviest rain was still falling. flooding was measured on twenty one rivers in northwestern Oregon. Six rivers set all time high river stage records, and 7 people lost their lives as a direct result of flooding. In eastern Oregon 4 rivers experienced significant flooding. Many smaller un-gaged streams also left their banks during this period. Statewide damage was estimated at over 285 million dollars with an estimated five thousand homes destroyed. Most rivers had receded to below flood stage by February 14th, however the Lower Willamette river fluctuated around flood stage and the lower reaches of the Columbia remained above flood stage until the end of February. F8OU, F62PH, F84VE, F62VE, M?VE, M?VE, M45VE								

# Storm Data and Unusual Weather Phenomena

February 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>OREGON, Northwest</b>									
<b>ORZ002&gt;003</b>	<b>Central Oregon Coast - Southern Oregon Coast</b>								
	<b>07</b>	<b>0000PST</b>			<b>0</b>	<b>0</b>			<b>High Wind (G55)</b>
	<b>08</b>	<b>0000PST</b>							
	High winds continued along the Central and Southern Oregon Coast. Sea Lion Caves reported 46 mph winds gusting to 63 mph, and Cape Blanco reported sustained winds of 54 mph.								
<b>ORZ001&gt;003</b>	<b>Northern Oregon Coast - Central Oregon Coast - Southern Oregon Coast</b>								
	<b>08</b>	<b>0000PST</b>			<b>0</b>	<b>0</b>			<b>High Wind (G66)</b>
	<b>09</b>	<b>0000PST</b>							
	High winds whipped the Oregon Coast with gusts to 70 mph reported at Tillamook, sustained winds of 48 mph with gusts to 76 mph at Sea Lion Caves, and 59 mph winds at Cape Blanco.								
<b>ORZ001&gt;003</b>	<b>Northern Oregon Coast - Central Oregon Coast - Southern Oregon Coast</b>								
	<b>17</b>	<b>0200PST</b>			<b>0</b>	<b>0</b>			<b>High Wind (G55)</b>
	<b>18</b>	<b>2300PST</b>							
	A Pacific storm brushed the Oregon coast bringing sustained high winds to the Central and South Oregon Coast. Sustained winds of 40 to 50 mph were recorded from Florence to Cape Blanco. Strong gusts affected the entire Oregon Coast and ranged from 57 mph at Tillamook to 59 mph at Cape Blanco and 63 mph at Sea Lion Caves.								
<b>ORZ013</b>	<b>Southern Cascades And Siskiyou Mountains</b>								
	<b>19</b>	<b>1000PST</b>			<b>0</b>	<b>0</b>			<b>Heavy Snow</b>
		<b>2300PST</b>							
	Moisture with this system brought heavy snow to areas of the South Cascades with Crater Lake measuring 6 inches of accumulation.								
<b>ORZ002&gt;003-009</b>	<b>Central Oregon Coast - Southern Oregon Coast - South Central</b>								
	<b>20</b>	<b>0000PST</b>			<b>0</b>	<b>0</b>			<b>High Wind (G69)</b>
	<b>21</b>	<b>0000PST</b>							
	High winds buffeted the Central and South Oregon Coast with 55 mph winds reported at Sea Lion Caves and 53 mph winds at Cape Arago. Gold Beach reported 40 mph winds with gusts to 79 mph. In South Central Oregon, Paisley reported sustained winds of 40 mph with gusts to 60 mph.								
<b>ORZ005-008&gt;009-013</b>	<b>Southwest Interior - North Central - South Central - Southern Cascades And Siskiyou Mountains</b>								
	<b>20</b>	<b>0000PST</b>			<b>0</b>	<b>0</b>			<b>Heavy Snow</b>
	<b>21</b>	<b>0800PST</b>							
	Another Pacific storm developed off the Oregon Coast and rotated Pacific moisture over the state. Heavy snow resulted over the higher elevations of central Oregon and the Southern Cascades. In the Southern Cascades, Diamond Lake received 12 inches and Lemolo 6 inches. In South Central Oregon, Chemult received 7 inches with 6 inches recorded at Crescent and Adel. Prineville and Bend received 4 inches of snow. Southwest Oregon also saw lighter but significant amounts of snow from this system. Hays Hill received 4 inches and Sexton Summit 3 inches.								
<b>ORZ002&gt;005-009-011-013</b>	<b>Central Oregon Coast - Southern Oregon Coast - Willamette Valley - Southwest Interior - South Central - Northeast Mountain Areas - Southern Cascades And Siskiyou Mountains</b>								
	<b>21</b>	<b>0000PST</b>			<b>0</b>	<b>0</b>			<b>Heavy Snow</b>
	<b>22</b>	<b>0000PST</b>							
	Moist onshore flow behind a cold front brought more snow to the Southern Cascades and Coast Range. In the Cascades, Crater Lake received 12 inches, Tombstone 8 inches, Diamond Lake 6 inches and Lake of the Woods 7 inches. In the Coast range, 4 inches fell at Sunset and Wilson, with 3 inches reported at Alsea. As the front moved across the remainder of the state, 10 inches of snow fell at Crescent and in the Northeast Mountains 4 inches fell at Austin and Tipton.								
<b>ORZ011</b>	<b>Northeast Mountain Areas</b>								
	<b>21</b>	<b>0800PST</b>			<b>0</b>	<b>0</b>			<b>Heavy Snow</b>
	<b>22</b>	<b>0000PST</b>							
	Moisture from this storm reached the Northeast Mountains and dropped 7 inches of snow at Spout Springs.								
<b>ORZ005</b>	<b>Southwest Interior</b>								
	<b>21</b>	<b>1100PST</b>			<b>0</b>	<b>0</b>			<b>Microburst</b>
	An unstable, cold airmass behind a cold front produced widespread convective showers of snow and small hail over western Oregon. One shower produced a microburst which ripped the steel roof off of a barn in Applegate.								
<b>ORZ006-009&gt;011-013</b>	<b>Northern Cascades - South Central - Columbia Basin Plateau - Northeast Mountain Areas - Southern Cascades And Siskiyou Mountains</b>								
	<b>22</b>	<b>1500PST</b>			<b>0</b>	<b>0</b>			<b>Heavy Snow</b>
	<b>24</b>	<b>0000PST</b>							
	A strong cold front moved across the state and produced heavy snow in the Northern Cascades, northern South Central Oregon and the Northeast Mountains. In the Cascades, Bennett Pass received 18 inches, Mt. Bachelor 14 inches, Timberline 13 inches and 12 inches at Mt. Hood Meadows. Crater Lake recorded 25 inches of new snow. 10 inches fell at Crescent. In the Northeast Mountains, 5 inches fell at Battle Mountain and 4 inches fell south of Hepner. Light amounts of snow also dusted parts of the Willamette Valley with 1 inch reported at Veronia and Springfield.								
<b>ORZ001&gt;003</b>	<b>Northern Oregon Coast - Central Oregon Coast - Southern Oregon Coast</b>								
	<b>22</b>	<b>1500PST</b>			<b>0</b>	<b>0</b>			<b>High Wind (G70)</b>
	<b>23</b>	<b>1200PST</b>							
	A Pacific storm brought high winds to the entire Oregon Coast. Seaside, on the North Coast reported wind gusts to 58 mph. On the Central Coast, Sea Lion Caves reported sustained winds of 56 mph with gusts up to 81 mph. On the South Coast, Cape Blanco reported winds of 63 mph and Gold Beach gusting to 58 mph.								

# Storm Data and Unusual Weather Phenomena

February 1996

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

## OREGON, Northwest

<b>ORZ003-009</b>	<b>Southern Oregon Coast - South Central</b>								
	<b>23</b>	<b>1500PST</b>			<b>0</b>	<b>0</b>			<b>Heavy Snow</b>
	<b>24</b>	<b>1400PST</b>							
	Pacific moisture continued to stream onshore producing areas of heavy accumulation in southern Oregon. The Coast Range near Gold Beach recieved 3 to 4 inches. Northern Klamath County reported 6 inches of snowfall. Lighter amounts from this storm fell over southeastern Oregon with 3 inches at Burns...and over the Columbia Basin with up to 3 inches of snowfall west of Pendleton.								
<b>ORZ011</b>	<b>Northeast Mountain Areas</b>								
	<b>23</b>	<b>1900PST</b>			<b>0</b>	<b>0</b>			<b>Heavy Snow</b>
	<b>24</b>	<b>1000PST</b>							
	An arctic front moved into Oregon from the northeast and produced heavy snow over the Northeastern Mountains. Lostine recieved 10 inches, and 7 inches fell at Enterprise and Spout Springs.								
<b>ORZ011</b>	<b>Northeast Mountain Areas</b>								
	<b>24</b>	<b>0900PST</b>			<b>0</b>	<b>0</b>			<b>Heavy Snow</b>
	<b>25</b>	<b>0000PST</b>							
	A cold front stalled over the Northeastern Mountains and dropped 4 inches of snow on Pleasant Valley.								
<b>ORZ010&gt;011-013</b>	<b>Columbia Basin Plateau - Northeast Mountain Areas - Southern Cascades And Siskiyou Mountains</b>								
	<b>25</b>	<b>0900PST</b>			<b>0</b>	<b>0</b>			<b>Heavy Snow</b>
	<b>26</b>	<b>0400PST</b>							
	Cold, moist and unstable air being drawn around a low pressure over the inland northwest produced widespread heavy snow showers over the Cascades, Columbia Basin and the Northeast Mountains. Crater Lake recieved 6 inches. In the Columbia Basin, Pilot Rock reported 6 inches and Hepner recieved 4 inches of snow. Austin and Tipton in the Northeast Mountains recieved 6 inches.								
<b>ORZ004&gt;009-013</b>	<b>Willamette Valley - Southwest Interior - Northern Cascades - Columbia Gorge - North Central - South Central - Southern Cascades And Siskiyou Mountains</b>								
	<b>27</b>	<b>1700PST</b>			<b>0</b>	<b>0</b>			<b>Heavy Snow</b>
	<b>28</b>	<b>1200PST</b>							
	A pacific low pressure system developed off the southern coast of Oregon on the evening of the 27th and spread significant accumulations of snow throughout the Cascades, Central Oregon, the southern Willamette Valley, and the southwest Oregon interior. In the Cascades, 17 inches fell at Warm Springs and 30 inches at Parkdale. 6 inches fell at Hood River in the Columbia River Gorge. In Central Oregon, Chemult recieved 4 inches, Bend 13 inches, Tygh Valley 6 inches, and an area of heavy snow totaling nearly two feet fell in western Wasco county. In the Willamette Valley, 9 inches fell at Springfield and 7 to 9 inches at Eugene. Sexton Summit recieved 12 inches. Lighter amounts fell in the Coast Range.								
<b>ORZ001-004-007</b>	<b>Northern Oregon Coast - Willamette Valley - Columbia Gorge</b>								
	<b>28</b>	<b>0600PST</b>			<b>0</b>	<b>0</b>			<b>High Wind (G54)</b>
	<b>29</b>	<b>0500PST</b>							
	With a strong low pressure system off the Oregon coast and a high pressure center over the intermountain west, strong easterly winds blew through the Columbia Gorge. At Corbett gusts of 62 mph were reported. Numerous trees were blown down at higher elevations in the Gorge and near the mouth of the Gorge. High winds also buffeted the Coast Range and the extreme northern Oregon Coast. Veronia reported wind gusts of 40-50 mph and 46 mph winds were reported at the mouth of the Columbia River.								
<b>ORZ009-013</b>	<b>South Central - Southern Cascades And Siskiyou Mountains</b>								
	<b>28</b>	<b>2100PST</b>			<b>0</b>	<b>0</b>			<b>Heavy Snow</b>
	<b>29</b>	<b>0900PST</b>							
	The storm off the coast continued to send surges of moisture into southern Oregon causing heavy snow accumulations at higher elevations of the South Cascades and South Central Oregon. Chemult recieved 6 inches, while Crater Lake recieved 9 inches and Diamond Lake 6 inches.								

## OREGON, Southeast

NONE REPORTED.

## OREGON, Southwest

NONE REPORTED.

## PACIFIC

NONE REPORTED.

## PENNSYLVANIA, Central

<b>PAZ059-065&gt;066</b>	<b>Lebanon - York - Lancaster</b>								
	<b>02</b>	<b>1900EST</b>			<b>0</b>	<b>0</b>			<b>Heavy Snow</b>
	<b>03</b>	<b>0900EST</b>							
	Heavy snow fell across the lower Susquehanna Region of central Pennsylvania. Up to 8 inches of snow was reported at Elizabethtown in Lancaster County with 6 inches typical from York northeast to Lebanon. Arctic air spread south across the state dropping temperatures well below zero in many areas on the morning of the 3rd. In Kane and Meyersdale temperatures fell to 18 below.								
<b>PAZ065&gt;066</b>	<b>York - Lancaster</b>								
	<b>16</b>	<b>1100EST</b>			<b>0</b>	<b>0</b>			<b>Heavy Snow</b>
		<b>1800EST</b>							
	Heavy snow fell across the lower Susquehanna Valley. Accumulations of 6 to 8 inches were confined to southern parts of								

# Storm Data and Unusual Weather Phenomena

February 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, Central**

Lancaster and York Counties with lesser amounts of 3 to 5 inches falling from the Gettysburg area northeast to the city of Lancaster.

<b>Cameron County</b> Countywide	20	1800EST 2200EST			0	0			<b>Flash Flood</b>
<b>Clearfield County</b> Coalport	20	1800EST 2200EST			0	0			<b>Flash Flood</b>
<b>Potter County</b> Colesburg	20	1800EST 2200EST			0	0			<b>Flash Flood</b>

A combination of melting snow and moderate to heavy rain caused flooding of small streams and basements across a three county area stretching from Clearfield to Potter County. Basements had water in Coalport. Ice jams along the headwater streams of the Allegheny River Basin in Potter County caused some flooding of routes 49 and 6 north of Coudersport near Colesburg.

<b>PAZ036-041-065</b>			<b>Franklin - Northern Lycoming - York</b>						
	24	1200EST 1700EST			0	0			<b>High Wind (G60)</b>

High winds caused minor damage across much of central Pennsylvania. Lycoming, York and Franklin Counties reported the highest winds, but other areas had strong gusty winds for much of the afternoon. Trees were blown down in Duboistown and in other locations of Old Lycoming Township. A sign at the Fairfield Auto Group on East Third Street in Williamsport was blown over crushing a new truck on display and damaging the roof of the service department.

**PENNSYLVANIA, East**

<b>PAZ060&gt;062-067&gt;071</b>			<b>Berks - Lehigh - Northampton - Chester - Montgomery - Bucks - Delaware - Philadelphia</b>						
	02	1900EST			0	0			<b>Heavy Snow</b>
	03	0600EST							

The second in a series of low pressure systems over the western Atlantic brought heavy snow to Southeast Pennsylvania during the nighttime and early morning hours on the 2nd and 3rd. The fortuitous timing of the heavy snow falling after the end of the Friday evening commute held the number of traffic accidents down. In spite of this, there were about 200 snow related accidents in the Greater Philadelphia Metropolitan Area. One of the worst occurred in Upper Pottsgrove Township (Montgomery County) involving two cars. Three people were seriously injured.

Accumulations averaged six inches across Southeast Pennsylvania and four to five inches in the Southern Poconos. A few representative accumulations included 8.5 inches in Southampton, 8 inches in Perkaspie, 7 inches in Downingtown and Williams Township, 6 inches in Pottstown and Doylestown, 5.1 inches at Philadelphia International Airport, 5 inches at the Lehigh Valley International Airport and 4 inches in Jim Thorpe and Palm.

<b>PAZ054&gt;055-060&gt;062-067&gt;071</b>			<b>Carbon - Monroe - Berks - Lehigh - Northampton - Chester - Montgomery - Bucks - Delaware - Philadelphia</b>						
	04	1800EST			0	0			<b>Extreme Cold</b>
	06	1000EST							

The coldest air mass of the winter season moved in behind the snow storm of the 2nd and 3rd. Except for the local Philadelphia area, most low temperatures dipped below zero the mornings of the 5th and 6th. A new record low of -6F was set the morning of the 5th at the Lehigh Valley International Airport (Allentown). The old record was 1F. Also on the morning of the 5th, the low temperature of 3F in Philadelphia swelled homeless shelters to capacity.

Low temperatures the morning of the 5th included -12F in East Stroudsburg, -11F in Tobyhanna, -10F in Long Pond and Sellersville, -8F in Crum Creek, -6F in Jundale, and -3F in Doylestown. Low temperatures the morning of the sixth were a few degrees "warmer", except in Berks County where readings bottomed at -4F in Hamburg and -7F in Hopewell Furnace. No serious cold related injuries were reported.

<b>PAZ067&gt;071</b>			<b>Chester - Montgomery - Bucks - Delaware - Philadelphia</b>						
	16	0630EST			0	0			<b>Heavy Snow</b>
	17	0200EST							

A low pressure system lingered over North Carolina on the 15th and developed quickly once it reached Cape Hatteras during the early morning hours of the 16th. It then moved northeast over the Western Atlantic reaching the Gulf of Maine the morning of the 17th. Its storm track was far enough offshore to keep cold air in place and to locate its axis of heaviest snow over Delmar and New Jersey. While heavy snow fell in Southeast Pennsylvania, only one to three inches fell in the Reading/Allentown areas and the Poconos. One snow related death occurred in Delaware County as a 59-year-old male suffered a fatal heart attack while shoveling snow. Four persons were critically injured in a multi vehicle head-on collision in Pottstown. A school crossing guard was injured after being struck by a pickup truck in Bridgeport.

Snow began during the morning commute on the 16th and fell steadily through the evening before tapering off after midnight. Accumulations averaged around 4 inches in the upper portions of Bucks, Chester and Montgomery Counties to close to 10 inches along the Delaware River. The 7.5 inches of snow that fell at Philadelphia International Airport pushed the seasonal total to a RECORD BREAKING 55.9 inches. The previous record of 55.4 inches was set in 1898-99. Other snowfall accumulations included 10.3 inches in Wynnewood, 9 inches in Glenmoore, 8 inches in Secane and Willow Grove, 7 inches in Downingtown, New Hope and Perkaspie, 5 inches in Honey Brook and 4.5 inches in Pottstown.

Unlike the previous snow storms this winter, this one's timing during the Friday of an upcoming three day weekend was not good. Other snow storms this winter either occurred on the weekend or were nasty enough by the morning commute to keep most people

# Storm Data and Unusual Weather Phenomena

February 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

at home. In the Philadelphia area travel was described as the worst commuting problems of the year. The Schuylkill Expressway (Interstate 76) became a 17 mile long parking lot from Center City Philadelphia to King of Prussia. The eastbound lanes of the Pennsylvania Turnpike (Interstate 76) were blocked for three hours during the morning of the 16th after a multi tractor trailer accident occurred between Valley Forge and Downingtown. A school bus was involved in an accident in Cheltenham, but none of the children were seriously injured. Two vehicles overturned on snowy roadways in Brookhaven. Even in the Allentown/Reading areas snow covered roads caused several accidents involving injuries. Philadelphia International Airport remained open during the storm, but 25 percent of all flights were cancelled.

**PAZ068>070**

**Montgomery - Bucks - Delaware**

<b>24</b>	<b>1000EST</b>			<b>0</b>	<b>0</b>			<b>High Wind</b>
	<b>1800EST</b>							

The difference in surface pressure between an intensifying low pressure system over northern New England and a high pressure system over the Tennessee Valley produced high winds across parts of Southeast Pennsylvania on the 24th. What was unusual about this high wind event, the day featured considerable sunshine and unseasonably warm temperatures. Downed trees and power lines caused power outages to about 45,000 Philadelphia Electric Company customers throughout its service area. Hardest hit were lower Bucks County, the Upper Dublin area of Montgomery and Delaware County. Two cars were crushed by falling trees and the frame of a house under construction in Concord (Delaware County) crumbled.

## PENNSYLVANIA, Northeast

**PAZ039-044-047**

**Susquehanna - Lackawanna - Luzerne**

<b>21</b>	<b>0000EST</b>			<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>Fog</b>
	<b>1200EST</b>							

Widespread dense fog formed over northeast Pennsylvania during the early morning of the 21st, resulting in several accidents along Interstate 81 from Luzerne County northward to the New York State border. One person was injured in a four-car pileup in southern Susquehanna County.

## PENNSYLVANIA, Northwest

**PAZ001>003**

**Northern Erie - Southern Erie - Crawford**

<b>02</b>	<b>2000EST</b>			<b>0</b>	<b>0</b>	<b>350K</b>		<b>Extreme Cold</b>
<b>05</b>	<b>1400EST</b>							

Bitter cold arctic air dropped overnight low temperatures well below zero. Daytime high temperatures were only in the single digits. Wind gusts of 25 mph on the 2nd and 5th dropped wind chills to 40 below zero at times. Actual low temperatures reached -14 at Cranesville (Erie County) on the night of the 3rd/4th and -17 the night of the 4th/5th. Hatch Hollow in Erie county reported -20. A number of pipes and water mains froze/broke.

**PAZ001>003**

**Northern Erie - Southern Erie - Crawford**

<b>11</b>	<b>0030EST</b>			<b>0</b>	<b>0</b>	<b>7K</b>		<b>High Wind (G63)</b>
	<b>0330EST</b>							

Wind gusts averaged 50 to 60 mph for several hours after the passage of a strong cold front. A peak wind of 72 mph was reported near Erie. Damage was minimal but some trees, limbs and power lines were downed.

**Erie County**

**Waterford**

<b>21</b>	<b>2045EST</b>			<b>0</b>	<b>0</b>			<b>Flash Flood</b>
	<b>2330EST</b>							

**Crawford County**

**Meadville**

<b>21</b>	<b>2047EST</b>			<b>0</b>	<b>0</b>			<b>Flash Flood</b>
	<b>2330EST</b>							

Rainfall of up to an inch in a couple of hours in combination with snowmelt and some ice jamming produced localized flooding along French Creek and Hare Creek.

## PENNSYLVANIA, West

**Lawrence County**

**7 S Bessemer**

<b>20</b>	<b>1825EST</b>			<b>0</b>	<b>0</b>			<b>Flash Flood</b>
	<b>1900EST</b>							

Sugar Creek was out of its banks and flooding Moravia Road, just north of Interstate 76.

**Westmoreland County**

**Penn**

<b>24</b>	<b>0130EST</b>			<b>0</b>	<b>0</b>	<b>1K</b>		<b>Thunderstorm Wind (G50)</b>
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An early morning thunderstorm, that was moving to the northeast at 50 mph, downed a tree and large branches in Penn.

**Westmoreland County**

**Jeanette**

<b>24</b>	<b>0130EST</b>			<b>0</b>	<b>0</b>	<b>1K</b>		<b>Thunderstorm Wind (G50)</b>
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An early morning thunderstorm, moving to the northeast at 50 mph, downed large limbs near Jeanette.

**Fayette County**

**Connellsville**

<b>27</b>	<b>1040EST</b>			<b>0</b>	<b>0</b>	<b>2K</b>		<b>Thunderstorm Wind (G50)</b>
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Power lines were downed by thunderstorm winds.

**Fayette County**

**Connellsville**

<b>27</b>	<b>1040EST</b>			<b>0</b>	<b>0</b>			<b>Hail (0.75)</b>
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**Greene County**

**Countywide**

<b>28</b>	<b>0000EST</b>			<b>0</b>	<b>0</b>	<b>5K</b>		<b>Flash Flood</b>
	<b>0100EST</b>							

Doppler radar and rain gages detected between 0.60 and nearly 1.00 inches of rain in one hour. The runoff flooded a few basements near Waynesburg. Route 18 near Nineveh was also flooded and a mudslide occurred near Sycamore.

# Storm Data and Unusual Weather Phenomena

February 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>PENNSYLVANIA, West</u></b>									
<b>Fayette County</b> Connellsville	28	0030EST 0130EST			0	0			Flash Flood
									Doppler radar and rain gages detected between 0.60 and nearly 1.00 inches of rain in an hour. Small stream flooding near Connellsville was reported.
<b>Washington County</b> Countywide	28	0040EST 0130EST			0	0	5K		Flash Flood
									Flood waters caused street and basement flooding in Roscoe. One foot of water was reported on Route 88 in Roscoe. Wood Run Hollow overflowed its banks. Water covered a bridge in Elco. Some basement flooding and poor drainage flooding was reported in California.
<b>Butler County</b> Harmony	28	0100EST 0130EST			0	0			Flash Flood
									Small streams and some roads were flooded near Harmony.
<b>Jefferson County</b> Punxsutawney	28	0130EST 0200EST			0	0	5K		Flash Flood
									Basement flooding was reported near Punxsutawney.
<b>Westmoreland County</b> Greensburg	28	0130EST 0230EST			0	0	5K		Flash Flood
									Some basements and roads were flooded in Greensburg.
<b>Indiana County</b> Clymer	28	0200EST 0230EST			0	0	3K		Flash Flood
									A few basements were flooded in Clymer.
<b><u>PUERTO RICO</u></b>									
<b>La Plato Dorado</b> Dorado And Vega Alta	08	1700AST 2000AST			0	0			Flash Flood
									HEAVY RAINS OVER THE NORTH COAST OF PUERTO RICO. THE RAINS AFFECTED MAINLY THE MUNICIPALITIES OF DORADO AND VEGA ALTA. CIVIL DEFENSE OFFICIALS REPORTED THE EVACUATION OF 16 HOMES IN BARRIO BRENAS IN VEGA ALTA.
<b>Culebra</b> Culebra	20	1208AST 1300AST			0	0			Waterspout
									A WATERSPOUT WAS REPORTED BY A PILOT ONE AND A HALF MILES WEST OF CULEBRA, PUERTO RICO.
<b>Ponce Juana Diaz</b> Juana Diaz To Anasco	22	1600AST 2100AST			0	0			Flash Flood
									HEAVY RAINS AFFECTED THE SOUTH AND WEST SECTIONS OF PUERTO RICO CAUSING A RIVER (RIO GUAYO) TO OVERFLOW IN JUANA DIAZ. THESE RAINS ALSO CAUSED THE BLOCKAGED OF ROADS #402 AND #109 IN ANASCO DUE TO PONDING OF WATER AND OVERFLOWING OF SMALL STREAMS.
<b>Humacao</b> Ceiba	23	1621AST 1700AST			0	0			Waterspout
									A WATERSPOUT WAS OBSERVED NORTHEAST OF ROOSEVELT ROADS NAVAL BASE IN NORTHEAST PUERTO RICO.
<b>Aguadilla</b> Moca/San Sebastian to Moca/San Sebastain	23	1635AST 1735AST			0	0			Mudslide/Landslide
									HEAVY RAIN CAUSED SEVERAL MUDSLIDES ON ROAD #109 IN MOCA AND ROAD # 119 IN SAN SEBASTIAN.
<b>Culebra</b> Culebra	25	1224AST 1300AST			0	0			Waterspout
									A WATERSPOUT WAS SIGHTED 4 MILES SOUTHWEST OF CULEBRA.
<b><u>RHODE ISLAND</u></b>									
<b>RIZ001&gt;007</b>									
									Northwest Providence - Southeast Providence - Western Kent - Eastern Kent - Bristol - Washington - Newport
	02	2200EST			0	0			Heavy Snow
	03	1000EST							
									A coastal low pressure system brought a heavy snowfall of 6 to 8 inches to many parts of the state. Some snowfall totals included: North Kingstown, 8 inches; Tiverton, 7.5 inches; Clayville, 7 inches; Cumberland, 6.5 inches; Johnston and Lincoln, 6 inches; and Providence and Cranston, 5.8 inches. Travel conditions were difficult during the heavy snow, but since the storm occurred late

# Storm Data and Unusual Weather Phenomena

February 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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## RHODE ISLAND

Friday evening into Saturday morning, there were fewer cancellations than normal.

<b>RIZ001&gt;004-006</b>	<b>Northwest Providence - Southeast Providence - Western Kent - Eastern Kent - Washington</b>	<b>16 1200EST</b>			<b>0</b>	<b>0</b>			<b>Heavy Snow</b>
		<b>17 1200EST</b>							

A rapidly intensifying low pressure system moved northeast from off the Virginia Capes passing southeast of Cape Cod. It brought still another in a long series of major snowstorms this winter season. Snowfall totals of 5 to 7 inches fell across the state: T.F. Green Airport in West Warwick, 7.0 inches; Tiverton, 6.6 inches; Clayville, 6 inches; downtown Providence, 5.5 inches; and North Foster, 5.2 inches. The seasonal snowfall total reached 79.9 inches at North Foster and a record 78.0 inches at the National Weather Service Office at T.F. Green Airport in West Warwick. Highway travel was seriously disrupted for the Friday afternoon rush hour and many motorists were delayed several hours before arriving home.

<b>RIZ001&gt;007</b>	<b>Northwest Providence - Southeast Providence - Western Kent - Eastern Kent - Bristol - Washington - Newport</b>	<b>25 0730EST</b>			<b>0</b>	<b>0</b>			<b>High Wind (G70)</b>
		<b>1700EST</b>							

A deep low pressure system over northern Maine combined with a strong high pressure area centered over South Carolina to produce a "tight pressure gradient" and a period of very powerful and damaging west to northwest winds. In Narragansett, a 200-year-old oak tree snapped and fell, crushing a car and narrowly missed striking a police officer. Four utility poles were snapped in Narragansett and up to 13,000 electric customers lost power statewide. Many tree limbs and wires were knocked down and there was scattered property damage to homes, which included shingles blown off roofs and trees and tree limbs falling and causing damage. Some peak wind gusts included: Middletown, 80 mph; Cumberland, 67 mph; T.F. Green Airport, West Warwick, 61 mph; downtown Providence, 60 mph; and Pawtucket, 59 mph. The ferry which runs from the mainland to Block Island was cancelled for the day.

## SOUTH CAROLINA, Central

NONE REPORTED.

## SOUTH CAROLINA, North Coastal

NONE REPORTED.

## SOUTH CAROLINA, Northwest

<b>SCZ001&gt;003-007&gt;008</b>	<b>Northern Oconee - Northern Pickens - Northern Greenville - Spartanburg - Cherokee</b>	<b>02 0100EST</b>			<b>0</b>	<b>0</b>			<b>Freezing Rain</b>
		<b>0700EST</b>							

Freezing rain began to affect mainly roads causing some accidents in higher elevations. Some ice began to accumulate on trees and power lines.

<b>SCZ008</b>	<b>Cherokee</b>	<b>02 0500EST</b>			<b>0</b>	<b>0</b>			<b>Ice Storm</b>
		<b>1000EST</b>							

Damaging accumulations of ice began in Cherokee county where power outages started to occur.

<b>Greenwood County Greenwood</b>		<b>02 1500EST</b>			<b>0</b>	<b>0</b>			<b>Urban/Sml Stream Fld</b>
		<b>1700EST</b>							

Streets and highways around Greenwood became flooded and a few were closed.

<b>SCZ012</b>	<b>Laurens</b>	<b>02 1600EST</b>			<b>0</b>	<b>0</b>			<b>Flood</b>
		<b>2200EST</b>							

Prolonged heavy rain caused some creeks to begin to flood.

<b>SCZ002&gt;003-005&gt;009</b>	<b>Northern Pickens - Northern Greenville - Southern Pickens - Southern Greenville - Spartanburg - Cherokee - York</b>	<b>02 1630EST</b>			<b>0</b>	<b>0</b>			<b>Ice Storm</b>
		<b>2359EST</b>							

Damaging accumulations of ice became common in Cherokee county and began in general across the mountains and foothills. By early evening severe ice storm conditions were reported from Pickens to northern sections of Greenville, Spartanburg, and Gaffney. Damaging accumulations extended into the western part of York county. The Paris Mountain area was especially hard hit with ice accrual of up to 3 inches. Communication towers and thousands of trees fell. Power was out in some places for almost a week.

<b>SCZ010&gt;011-013&gt;014-019</b>	<b>Anderson - Abbeville - Union - Chester - Greenwood</b>	<b>03 0200EST</b>			<b>0</b>	<b>0</b>			<b>Freezing Rain</b>
		<b>0800EST</b>							

Freezing rain spread into Abbeville, Greenwood, Union and Chester counties. Some roads became icy.

<b>SCZ001&gt;008-010&gt;012</b>	<b>Northern Oconee - Northern Pickens - Northern Greenville - Southern Oconee - Southern Pickens - Southern Greenville - Spartanburg - Cherokee - Anderson - Abbeville - Laurens</b>	<b>03 2000EST</b>			<b>0</b>	<b>0</b>			<b>Other</b>
		<b>04 0300EST</b>							

Light snow fell for several hours with accumulations ranging from a dusting to 3 inches. Some accidents were reported. Heaviest accumulations were from Oconee county into Anderson and north Abbeville counties. In the southern part of the area the snow persisted into the early morning hours.

<b>SCZ010</b>	<b>Anderson</b>	<b>04 0800EST</b>			<b>1</b>	<b>0</b>			<b>Extreme Cold</b>
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A woman died in her home after her kerosene heater ran out of fuel. The temperature was about 15 degrees in her home at the time her body was found. F48PH

# Storm Data and Unusual Weather Phenomena

February 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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## SOUTH CAROLINA, Northwest

<b>SCZ005-010</b>	<b>Southern Pickens - Anderson</b>	<b>04</b>	<b>1900EST</b>		<b>0</b>	<b>0</b>			<b>Snow</b>
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An extremely unusual, isolated snow shower developed over Pickens and spread south to Easley and Powdersville. Around Easley accumulations were up to 3 inches over a small area. Numerous wrecks occurred as roads became extremely slick very quickly.

<b>SCZ001&gt;013</b>	<b>Northern Oconee - Northern Pickens - Northern Greenville - Southern Oconee - Southern Pickens - Southern Greenville - Spartanburg - Cherokee - York - Anderson - Abbeville - Laurens - Union</b>	<b>16</b>	<b>0600EST</b>		<b>0</b>	<b>0</b>			<b>Snow</b>
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Snow fell for much of the morning accumulating to several inches in some locations.

## SOUTH CAROLINA, South Coastal

<b>SCZ040-042&gt;045-047&gt;050</b>	<b>Allendale - Hampton - Northern Colleton - Dorchester - Berkeley - Jasper - Beaufort - Southern Colleton - Charleston</b>	<b>03</b>	<b>1200EST</b>		<b>1</b>	<b>0</b>			<b>Extreme Cold</b>
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Arctic airmass encompassed entire CWA of NWSO CHS, causing record low temperatures. Also, this airmass produced measurable snowfall up to one inch in southeast Georgia. This unusual event contributed to numerous minor accidents. The slick roads and accidents caused some roads and bridges to be closed for a period of time. One fatality occurred in Charleston County. F86OU

## SOUTH DAKOTA, Central and North

<b>SDZ003&gt;011-015&gt;018-021-033&gt;037-045-048-051</b>	<b>Corson - Campbell - Mcpherson - Brown - Marshall - Roberts - Walworth - Edmunds - Day - Dewey - Potter - Faulk - Spink - Grant - Stanley - Sully - Hughes - Hyde - Hand - Jones - Lyman - Buffalo</b>	<b>01</b>	<b>0000CST</b>		<b>0</b>	<b>0</b>			<b>Extreme Windchill</b>
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Bitterly cold arctic air combined with north winds of 5 to 20 mph to produce record low temperatures and extreme wind chills. Wind chills ranged from 50 below to 70 below with actual temperatures ranging from 20 below to 40 below on the morning of the first. Aberdeen had a record low of 36 below that morning. Then, as the north winds increased to 15 to 25 mph, the wind chills fell to 60 below to 80 below by late afternoon and during the night. Wind speeds decreased by the late morning of the second, allowing wind chills to rise to the 40 below to 60 below range. By 4 pm cst, the winds had decreased enough to keep wind chills in the 20 below to 40 below range.

<b>SDZ003&gt;004-009-015&gt;016-033&gt;037-045-048-051</b>	<b>Corson - Campbell - Walworth - Dewey - Potter - Stanley - Sully - Hughes - Hyde - Hand - Jones - Lyman - Buffalo</b>	<b>10</b>	<b>0800CST</b>		<b>0</b>	<b>0</b>			<b>High Wind (G57)</b>
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An intense area of low pressure and an Arctic high brought high winds of 35 to 45 mph with gusts to around 65 mph from the morning to the early evening. Some gusts include, 61 mph at Mobridge and 66 mph at Pierre.

<b>SDZ005&gt;006-010-017&gt;018</b>	<b>Mcpherson - Brown - Edmunds - Faulk - Spink</b>	<b>10</b>	<b>1100CST</b>		<b>0</b>	<b>0</b>			<b>High Wind (G57)</b>
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An intense area of low pressure and an Arctic high created high winds of 35 to 50 mph with gusts to around 65 mph from the late morning to the middle evening. Aberdeen received a gust to 66 mph.

<b>SDZ007&gt;008-011-021</b>	<b>Marshall - Roberts - Day - Grant</b>	<b>10</b>	<b>1200CST</b>		<b>0</b>	<b>0</b>			<b>Blizzard</b>
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An intense area of low pressure and an Arctic high created high winds from 35 to 50 mph with gusts to around 65 mph through the afternoon and into the late evening. These high winds combined with the falling snow and the snow already on the ground to create blizzard conditions and slick roads. Highway 12 from Webster to Summit was closed the evening of the 10th along with Interstate-29 from Summit to Sisseton. Hundreds of travelers were stranded at Summit for several hours until conditions improved.

<b>SDZ004&gt;005-009&gt;010-016&gt;017-034&gt;037-048-051</b>	<b>Campbell - Mcpherson - Walworth - Edmunds - Potter - Faulk - Sully - Hughes - Hyde - Hand - Lyman - Buffalo</b>	<b>26</b>	<b>1600CST</b>		<b>0</b>	<b>0</b>			<b>Heavy Snow</b>
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A strong area of low pressure brought five to nine inches of snow from the late afternoon of the 26th to the early evening of the 27th. Along with the snow came strong cold north winds of 15 to 30 mph, creating near blizzard conditions at times. Wind chills were 20 below to 40 below. A few snowfall amounts include, 5 inches 9NNE Reliance, 10SE Stephan, Gettysburg, 6 inches at Lebanon, Hoven, Miller, and Seneca, 7 inches 1S Chelsea, 8 inches at Roscoe and 11E 2S Hosmer, and 9 inches 5S Ree Heights.

<b>SDZ006&gt;008-011-018-021</b>	<b>Brown - Marshall - Roberts - Day - Spink - Grant</b>	<b>26</b>	<b>1900CST</b>		<b>0</b>	<b>0</b>			<b>Heavy Snow</b>
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A strong area of low pressure brought four to eleven inches of snow from the early evening of the 26th to the middle evening of the 27th. Along with the snow came strong cold north winds of 15 to 30 mph, lowering visibilities to near blizzard conditions at times. Wind chills were from 30 below to 50 below. Some schools were closed or started late the 27th along with some activities canceled. A few snowfall amounts include, 4 inches at Sisseton and 2S 3W Elm Lake, 5 inches at Aberdeen, 5W Long Lake, Redfield and Britton, 6 inches at Webster, 3E 4S Veblen, Eden, and Frederick, 7 inches at Mellette, 8 inches at Tulare and 5NNW Milbank, and 11 inches at Wilmot.

# Storm Data and Unusual Weather Phenomena

February 1996

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

**10**     **0100CST**     **0**     **0**     **635K**     **High Wind (G58)**  
**2100CST**

Strong gradient winds with gusts to 67 mph spread across eastern South Dakota on the morning of February 10th and continued into the early evening hours. Small structures were blown over or otherwise damaged, and damage occurred to homes and other large structures; mainly roof damage. A few semis and other high profile vehicles were overturned. A small airplane was overturned at Sioux Falls. Visibility was reduced greatly at times in parts of the area because of blowing snow and blowing dust.

## SOUTH DAKOTA, West

**SDZ001>002-012>013-025>026-028-030>031-043-046**     **Harding - Perkins - Butte - Meade Co. Plains - Northern Foot Hills - Central Foot Hills - Central Black Hills - Custer Plains - Pennington Plains - Jackson - Mellette**

**10**     **0300MST**     **0**     **0**     **75K**     **High Wind (G65)**  
**1500MST**

Strong northwest winds behind a cold front blew across western South Dakota. The Rapid City airport recorded a peak gust of 70 mph, which was a record for February. Several semi-trailer trucks were blown over by the winds: 15 miles north of Buffalo, 8 miles south of Reva, along Highway 83 north of White River, and Interstate 90 east of Belvidere. A billboard blew over and smashed two cars in Black Hawk. A ham radio tower was toppled around Hill City. Buildings lost their roofs and trees fell. The winds downed powerlines, which started four fires. One fire consumed 1500 acres just east of Custer State Park; another blackened 25 acres in the park; and 40 acres burned near Stockade Lake.

**SDZ012-024>025-028**     **Butte - Northern Black Hills - Northern Foot Hills - Central Black Hills**

**29**     **2000MST**     **0**     **0**     **Heavy Snow**  
**2359MST**

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.

## TENNESSEE, Central

**TNZ028-030>033-056-061>065-075>076-078>082-093>098**     **Wilson - Smith - Jackson - Putnam - Overton - Perry - Marshall - Rutherford - Cannon - DeKalb - White - Bedford - Moore - Warren - Grundy - Van Buren - Sequatchie - Bledsoe - Wayne - Lawrence - Giles - Lincoln - Franklin - Marion**

**01**     **1700CST**     **0**     **1**     **5K**     **Winter Storm**  
**02**     **1600CST**

Middle Tennessee was prepared for this winter storm. A quote by Mr. Bill Travis, the director of Rutherford county emergency services said, "Being prepared before the onset, we had all the agencies in Rutherford county fully mobilized and executing emergency plans to deal with the severe weather. We're prepared for the worst, and hoping for the best." Many areas across middle Tennessee had 4 to 6 inches of snow, with as much as 12 inches across Warren county and the eastern part of Cannon county. The precipitation began as sleet, then changed to snow Thursday night. The southern part of middle Tennessee had a combination of freezing rain, sleet and snow with an accumulation of snow and ice. By around 330 PM CST Friday February 2, 1996, some snow totals were:

Counties	Snow Depth in Inches	
	10 AM	4PM
Warren	10	12
Eastern Cannon	N/A	12
Van Buren	9-10	10
Cannon	7	8-10
Rutherford	8-10	8
De Kalb	5	6-8
White	5-8	8
Putnam	5-7	6-8
Overton	4-5	6
Bedford	4	6
Pickett	N/A	6
Marshall	4	6
Wilson	3	4-6
Smith	4	4-6
Bledsoe	4-6	4-6
Sequatchie	N/A	5-6
Jackson	4	5-6
Clay	3	5
Macon	3	3-5
Davidson	3	4-5
Maury	3	3-5
Lawrence	2-3 (snow & ice) 4-5 (snow & ice)	

# Storm Data and Unusual Weather Phenomena

February 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>									
Trousdale			3	3-4					
Williamson			3	3-4					
Sumner			1-2	3					
Cheatham			1	2-4					
Lewis			2-3	3-4					
Wayne			4 (snow & ice)	4					
Giles			3 (snow & ice)	4					
Moore			2 (snow & ice)	3-6					
Hickman			2	2-3					
Grundy			8	3-4					
Coffee			4-7	2-4					
Franklin			3 (ice & snow)	3					
Lincoln			3-4 (ice & snow)	3					
Marion			1-3 (snow & ice)	1-2					
Perry			3-4	1-3					
Decatur			2	1					

Some of the snow loss at 4 PM occurred due to melting and packing.

All of Sequatchie county was without power for 30 minutes on the morning of Friday, Feb. 2. 900 folks were without electrical power Friday night across Rutherford county and about a 1000 customers had no electricity in the Chapel Hill area in Marshall county. Schools were closed for several days across middle Tennessee and a number of church services were cancelled on Sunday Feb.4, 1996. A man was injured in a truck accident in Warren county Friday morning.

**TNZ097**

**Franklin**

**16 0200CST 1000CST 0 0 Heavy Snow**

4 inches of snow fell in Huntland in the southwest part of Franklin county. Other parts of the county had 1-3 inches.

**Cheatham County**

**Pleasant View**

**27 1815CST 0 0 Hail (1.75)**

**Robertson County**

**5 E Pleasant View**

**27 1815CST 0 0 Hail (1.75)**

**Sumner County**

**White House**

**27 1900CST 0 0 Hail (0.75)**

**TENNESSEE, East**

**TNZ012>018-034>047-066>074-083>087-099>102**

**Scott - Campbell - Claiborne - Hancock - Hawkins - Sullivan - Johnson - Fentress - Morgan - Anderson - Union - Grainger - Hamblen - Northwest Coker - Coker/Smoky Mountains - Northwest Greene - Southeast Greene - Washington - Unicoi - Northwest Carter - Southeast Carter - Cumberland - Roane - Loudon - Knox - Jefferson - Northwest Blount - Blount/Smoky Mountains - North Sevier - Sevier/Smoky Mountains - Rhea - Meigs - McMinn - Northwest Monroe - Southeast Monroe - Hamilton - Bradley - West Polk - East Polk**

**02 0200EST 1200EST 0 0 Winter Storm**

A low pressure trof extended from the Gulf of Mexico to across East Tennessee. This trof brought large amounts of moisture to the Southern Appalachians while a cold air mass moved in from the northwest. Snowfall amounts across the region ranged from 4 inches in Southeast Tennessee to nearly 24 inches in parts of Middle East Tennessee. Numerous minor traffic accidents were reported though no major accidents. Some specific snow amounts reported were: Anderson 18 to 24 inches, Bradley 4-6 inches of ice and snow, Blount 4-6 inches of snow, Campbell 7 inches, Claiborne 12-15 inches, Coker 5 to 7 inches, Cumberland 12 inches with 3 feet drifts, Fentress 10 inches, Grainger 15-18 inches, Greene 8-16 inches, Hamblen 12-16 inches, Hamilton 4-6 inches of snow and ice, Hancock 11 inches, Hawkins 14-16 inches, Knox 6-8 inches, McMinn 4-6 inches of ice, Meigs up to 4 inches of ice, Polk 10 inches, Sullivan 10-12 inches, Union 14-16 inches, and Washington 10-12 inches. West Knox Marina, Hamblen County Boat Dock, and Rhea County Boat Dock reported collapsed rooves due to the weight of the snow and a number of boats were damaged or sunk.

**TENNESSEE, West**

**TNZ053-090>092**

**Chester - Hardeman - McNairy - Hardin**

**02 0005CST 1800CST 0 0 Heavy Snow**

Two to three inches of snow fell across the southeast part of west Tennessee.

**TNZ092**

**Hardin**

**02 1200CST 03 1800CST 2 0 0 Extreme Cold**

Two deaths occurred in Hardin County due to the cold weather. One man was found frozen to death near a woodpile in his backyard in Morris Chapel. A second man was found in his trailer in Shiloh. M94OU, M49MH

**McNairy County**

**Selmer**

**19 0800CST 0 0 20K Lightning**

A home suffered extensive damage from a fire started by lightning.

# Storm Data and Unusual Weather Phenomena

February 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, Central</b>									
TXZ049-053>054-064>066-071>073-076>078-113>114-127>128-139>140-154>155-168>170			<b>Fisher - Mitchell - Nolan - Sterling - Coke - Runnels - Irion - Tom Green - Concho - Crockett - Schleicher - Sutton - Jones - Shackelford - Taylor - Callahan - Coleman - Brown - Mcculloch - San Saba - Menard - Kimble - Mason</b>						
		<b>01 1800CST</b>			<b>0</b>	<b>0</b>			<b>Ice Storm</b>
		<b>02 0200CST</b>							
			An ice storm over a large part of west central Texas caused extremely slick roads and numerous accidents. Regional airports were closed during the day on the second. The arctic arctic air that caused the freezing rain also brought wind chill temperatures to ten below zero.						
<b>TEXAS, Central Southeast</b>									
			NONE REPORTED.						
<b>TEXAS, Extreme West</b>									
			NONE REPORTED.						
<b>TEXAS, Mid - South</b>									
			NONE REPORTED.						
<b>TEXAS, North</b>									
TXZ119			<b>Dallas</b>						
		<b>01 0800CST</b>			<b>0</b>	<b>0</b>			<b>Heavy Snow</b>
		<b>02 1200CST</b>							
			A cold arctic air mass that spread into North Texas on the 1st was overridden by warm, moist air as a strong upper level disturbance approached from New Mexico. Rain, freezing rain and sleet developed over the area. As the cold air deepened, all the precipitation turned to snow. By midday on the 2nd, the entire North Texas area had received a coating of ice and much of the region additionally received 1 to 3 inches of snow. Thousands of automobile accidents resulted in numerous indirect injuries and several indirect deaths. The unusual winter weather continued on the 3rd through the 5th as temperatures fell to record levels across the region on the 3rd and 4th. At 1000 am on the 5th, the temperature at the DFW airport climbed to 35 degrees, the first time above freezing temperatures were observed in 136 consecutive hours (this was the second longest sub-freezing period in history).						
<b>Collin County</b>									
<b>Princeton</b>		<b>15 1000CST</b>			<b>0</b>	<b>0</b>			<b>Wild/Forest Fire</b>
		<b>2300CST</b>							
			The combination of dormant winter vegetation and prolonged dry weather conditions resulted in a high fire danger during much of the month. The fire danger increased during the latter half of the month as temperatures climbed to record levels on several days, humidities fell into the teens and low level winds became strong and gusty. Burning bans were posted as a precautionary measure but over 250 major grassfires (none of which were started by weather phenomena) occurred with more than 75,000 acres burned. Many homes were burned down and numerous minor injuries (mainly to firemen) resulted.						
			Grassfires destroyed 5 homes in Princeton.						
<b>Denton County</b>									
<b>Justin</b>		<b>21 0800CST</b>			<b>0</b>	<b>0</b>			<b>Wild/Forest Fire</b>
		<b>2300CST</b>							
			Grassfires in the county destroyed 5 homes and a business in Justin, 6 homes in Aubrey and 4 homes in Sanger.						
<b>Parker County</b>									
<b>Poolville</b>		<b>22 0800CST</b>			<b>0</b>	<b>0</b>			<b>Wild/Forest Fire</b>
		<b>2300CST</b>							
			A large grassfire near Poolville burned over 20,000 acres and destroyed 65 homes and about 90 other structures. There were also 52 minor injuries.						
<b>Dallas County</b>									
<b>Richardson</b>		<b>27 0842CST</b>			<b>0</b>	<b>0</b>			<b>Hail (0.88)</b>
<b>Collin County</b>									
<b>Farmersville</b>		<b>27 0915CST</b>			<b>0</b>	<b>0</b>			<b>Hail (0.75)</b>
<b>Hunt County</b>									
<b>Merit</b>		<b>27 0930CST</b>			<b>0</b>	<b>0</b>			<b>Hail (2.00)</b>
<b>Collin County</b>									
<b>Copeville</b>		<b>27 1015CST</b>			<b>0</b>	<b>0</b>			<b>Hail (0.75)</b>
<b>Delta County</b>									
<b>Ben Franklin</b>		<b>27 1015CST</b>			<b>0</b>	<b>0</b>			<b>Hail (0.75)</b>
<b>Lamar County</b>									
<b>10 S Paris</b>		<b>27 1030CST</b>			<b>0</b>	<b>0</b>			<b>Hail (0.75)</b>
<b>Hunt County</b>									
<b>White Rock</b>		<b>27 1040CST</b>			<b>0</b>	<b>0</b>			<b>Hail (1.75)</b>
			Golfball size hail covered the ground.						

# Storm Data and Unusual Weather Phenomena

February 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, North</u></b>									
<b>Delta County</b>									
Klondike	27	1105CST			0	0			Hail (0.75)
<b>Delta County</b>									
7 S Cooper	27	1110CST			0	0			Hail (1.75)
<b>Navarro County</b>									
1 NW Corsicana	27	1240CST			0	0			Hail (0.75)
<b>Henderson County</b>									
Tool	27	1320CST			0	0			Hail (0.75)
<b>Henderson County</b>									
5 NW Tool	27	1320CST			0	0			Hail (0.75)
<b><u>TEXAS, North Panhandle</u></b>									
<b>TXZ011&gt;020</b>									
Oldham - Potter - Carson - Gray - Wheeler - Deaf Smith - Randall - Armstrong - Donley - Collingsworth									
	26	1100CST 1800CST			0	0	25K		High Wind (G52)
									High winds 30 to 40 mph with gusts in the 50 to 60 mph range enraged several grass fires and blew the shingles off of several homes around Amarillo.
<b><u>TEXAS, Northeast</u></b>									
<b>TXZ137</b>									
Gregg									
	04	1600CST 2000CST			1	1	20K	0	Ice Storm
									Freezing rain, sleet and snow with ice accumulations of one to two inches caused numerous automobile accidents. A longview man lost control of his vehicle and collided head-on with another vehicle. This accident left one dead and one injured. M?VE
<b>TXZ152</b>									
Nacogdoches									
	04	1700CST 2100CST			0	0	10K	0	Ice Storm
									Freezing rain, sleet and light snow plagued motorists around the city with numerous reports of accidents due to the accumulation of ice on roads. A few trees and power lines were knocked down due to ice buildup.
<b>Bowie County</b>									
Nash	27	1315CST			0	0			Thunderstorm Wind (G60)
									Wind damaged an outbuilding as well as a trailer.
<b>Smith County</b>									
Tyler	27	1405CST 1410CST			0	0			Thunderstorm Wind (G65)
									Winds lifted a roof off a residential home.
<b>Smith County</b>									
Tyler	27	1415CST 1420CST	4.8	25	0	1	8K	0	Tornado (F0)
									A weak tornado caused minor damage along its path including breaking tree limbs and overturning an unoccupied 18 wheel truck (with an empty trailer). Gravel thrown from the roof of a middle school broke windows in 16 vehicles parked in the school parking lot. Several eye witnesses from the school.
<b>Upshur County</b>									
Gladewater	27	1440CST 1443CST			0	0			Hail (0.88)
<b>Gregg County</b>									
Longview	27	1455CST 1500CST			0	0			Thunderstorm Wind (G70)
									Winds blew down utility poles along Hwy 80 east.
<b>Harrison County</b>									
8 N Marshall to Marshall	27	1510CST 1520CST			0	0			Hail (1.00)
									Hail accumulated in drifts to six inches deep along U.S. Hwy 59.
<b>Harrison County</b>									
Harleton	27	1518CST 1520CST			0	0			Hail (1.75)
<b>Harrison County</b>									
Karnack	27	1530CST 1532CST			0	0			Hail (1.00)
<b>Marion County</b>									
Gray	27	1545CST 1548CST			0	0			Hail (0.75)
<b><u>TEXAS, South</u></b>									
<b>TXZ252</b>									
Starr									
	03	2300CST			0	0		1.2M	Extreme Cold
	04	1100CST							
									Temperatures in the mid and upper 20s caused loss of early commercial melon crop.

# Storm Data and Unusual Weather Phenomena

February 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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## TEXAS, South Central

**TXZ171>173-185>194-204>209**     **Llano - Burnet - Williamson - Real - Kerr - Bandera - Gillespie - Kendall - Blanco - Hays - Travis - Bastrop - Lee - Medina - Bexar - Comal - Guadalupe - Caldwell - Fayette**

<b>01</b>	<b>0140CST</b>	<b>0</b>	<b>0</b>	<b>1.5M</b>	<b>50K</b>	<b>Winter Storm</b>
<b>02</b>	<b>1000CST</b>					

A winter storm developed early in the morning of Feb. 1 and continued until well into the afternoon. Rain began falling just before midnight on Wednesday, January 31st, and changed to sleet across the Texas Hill Country just before 2 am CST. as the event spread eastward into the Austin and San Antonio metropolitan areas, the sleet formed sheets of ice over bridges and roadways. In addition, snow began to fall over the Hill Country and Austin areas near noon on the 1st. This event was described as one of the worst in the past ten years by the Austin Office of Emergency Management. Nearly 1000 vehicle accidents were reported in Austin with nearly 700 in San Antonio. Students were released early at most schools and universities in the area. Road closures were widespread across the Hill Country, Austin, San Marcos, New Braunfels, San Antonio, and all points inbetween. Because of the cold temperatures in the teens and twenties that followed the winter event, many roads and highways remained closed through the evening of the 1st.

## TEXAS, South Panhandle

NONE REPORTED.

## TEXAS, Southeast

**TXZ215**     **Jefferson**

<b>04</b>	<b>0100CST</b>	<b>0</b>	<b>0</b>	<b>50K</b>	<b>Extreme Cold</b>
	<b>1200CST</b>				

Record cold temperatures caused numerous water pipes to burst, especially in Port Arthur.

## TEXAS, West

NONE REPORTED.

## TEXAS, Western North

NONE REPORTED.

## UTAH, North, Central and South

**UTZ010**     **Northern Mountains**

<b>19</b>	<b>2000MST</b>	<b>0</b>	<b>0</b>	<b>Heavy Snow</b>
<b>20</b>	<b>0900MST</b>			

After an uneventful early February, a moist southwest flow set-up over Utah. Favored locations in the Northern Mountains received over a foot of snow in 12 hours...while most other mountain locations received 4-6 inches. Both the Alta and Snowbird Ski Resorts measured 14" of snow...tops for this event.

**UTZ010>011**     **Northern Mountains - Southern Mountains And High Plateaus**

<b>21</b>	<b>2000MST</b>	<b>0</b>	<b>0</b>	<b>Winter Storm</b>
<b>22</b>	<b>2100MST</b>			

A slow moving long wave trough over the Great Basin left Utah's Mountains with Winter Storm conditions for over a 24 hour period.

The Southern Mountains were hit especially hard with between 2-4 feet of snow reported. The higher elevations in Northern Utah received 1-2' of snowfall. The Brianhead Ski Resort measured the most in the state with 47" of snow. Both the town of Duck Creek Village and the Snowbird Ski Resort had 24" of snow.

**UTZ001>003-006>007**     **Cache Valley - Great Salt Lake Deserts - Wasatch Front - Southwest Valleys And Deserts - Sevier Valley**

<b>21</b>	<b>2100MST</b>	<b>0</b>	<b>0</b>	<b>100K</b>	<b>Heavy Snow</b>
<b>22</b>	<b>1000MST</b>				

A cold front finally moved through the state giving criteria snowfall to the Northern Valleys. Amounts in the valleys ranged from 4-8". Just north of Salt Lake City, the town of Bountiful measured the most with 8". At the International Airport in Salt Lake City there was 5" of snow overnight. several multiple-vehicle accidents were reported during this storm.

**UTZ002**     **Great Salt Lake Deserts**

<b>24</b>	<b>1800MST</b>	<b>0</b>	<b>0</b>	<b>2K</b>	<b>High Wind (G52)</b>
	<b>2200MST</b>				

A dry cold front moved through Northwest Utah on this date. At the Wendover Port of Entry winds gusted as high as 52 knots (60 mph). Small rocks and gravel were reported to be lifted from the ground causing some minor damage.

**UTZ001>013**     **Cache Valley - Great Salt Lake Deserts - Wasatch Front - Uinta Basin - Price And Castle Valley - Southwest Valleys And Deserts - Sevier Valley - Extreme Southeast - Utah'S Dixie - Northern Mountains - Southern Mountains And High Plateaus - East Central Valleys - South Central Valleys**

<b>25</b>	<b>1700MST</b>	<b>1</b>	<b>1</b>	<b>10K</b>	<b>Heavy Snow</b>
<b>26</b>	<b>2100MST</b>				

A strong low pressure system with a "double-structured" cold front struck Utah late in February. Utahs valleys received anywhere from 2-22" of snowfall...while the mountains had from 1-4' of snow. A spotter on Wasatch Boulevard in Eastern Salt Lake City measured the most for valley locations with 22 inches. The Elk Meadows ski resort received 43" of snow. Most Southern Valleys had from 3-6".

Numerous traffic accidents occurred during this storm, due to the icy roads and low visibilities blowing snow. There was one known fatality. FIVE

# Storm Data and Unusual Weather Phenomena

February 1996

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

## UTAH, Northeast

NONE REPORTED.

## VERMONT, North and Central

**VTZ003>004-007>008-010>012** Orleans - Essex - Caledonia - Washington - Orange - Rutland - Windsor

16	2200EST	0	0	60K	Winter Storm
17	1200EST				

A storm system off the Mid Atlantic coast Friday afternoon (2/16/96) moved to the east of Cape Cod Saturday morning (2/17/96) then into the Gulf of Maine Saturday night. Steady snow overspread central and eastern Vermont Friday night and tapered off to flurries midday Saturday.

Across portions of southern and eastern Vermont between 3 and 6 inches of snow fell. A few of the heavier amounts were: Springfield (Windsor County) 5 inches, both Brookfield (Orange County) and Danby 4 Corners (Rutland County) received 4 inches.

Automobile accidents were reported...especially in the counties of Windsor, Washington and Caledonia.

**VTZ002>012** Franklin - Orleans - Essex - Chittenden - Lamoille - Caledonia - Washington - Addison - Orange - Rutland - Windsor

22	1700EST	0	0	45K	Fog
23	1100EST				

Dense fog developed during late Thursday night and continued into Friday morning resulting in widespread visibility of a mile or less. In the counties of Windsor, Caledonia and Washington the fog was especially dense resulting in local zero visibility with ice fog causing slick roads with numerous automobile accidents reported.

**VTZ002>004-007>008** Franklin - Orleans - Essex - Caledonia - Washington

25	0200EST	0	0	45K	Winter Storm
	1600EST				

An area of low pressure removed from the Great Lakes into southern Canada on Saturday (2/24/96). This area of low pressure remained stationary over northern Maine and the Maritimes of Canada Saturday night into Sunday (2/25/96). Cold air with gusty winds and locally heavy snow rotated around this storm and moved across northern Vermont.

In Vermont the heaviest snow fell during the early morning hours of Sunday (2/25/96). A few of the heavier snow fall reports were: Jay Peak (along the Franklin/Orleans County line) 18 inches, Albany (Orleans County) 12 inches, Canaan (Essex County) 8 1/2 inches, West Danville (Caledonia County) 6 inches and Montpelier (Washington County) 4 inches. Numerous minor traffic accidents were reported.

The strongest winds were reported in Caledonia county. In East Burke wind gusts were estimated at 48 knots with power outages reported. Ski lifts were closed in East Burke due to the winds.

## VERMONT, South

**VTZ013>014** Bennington - Windham

02	1600EST	0	0		Heavy Snow
03	0400EST				

A low pressure system which remained well off the coast of New Jersey on the 2nd and 3rd of February produced heavy snow across southern Vermont. Snowfall totals averaged 7 inches across Windham County with up to a foot of snow in the mountains of Bennington County.

**VTZ013>014** Bennington - Windham

24	2300EST	0	0	30K	High Wind
25	1815EST				

A rapidly deepening low pressure system moved from southern New Jersey northeast to northern Maine by the morning of February 25. This system brought damaging winds to southern Vermont including Bennington and Windham counties, which downed many trees across the area and produced scattered power outages.

## VIRGIN ISLANDS

NONE REPORTED.

## VIRGINIA, East

**VAZ048>049-061>064-073>075-077** Fluvanna - Louisa - Cumberland - Goochland - Hanover - Caroline - King And Queen - Essex - Westmoreland - Northumberland

02	0200EST	0	0		Winter Storm
03	1400EST				

A WINTER STORM TRACKED NORTHEAST FROM THE GULF COAST STATES TO OFF THE VIRGINIA COAST. IT SPREAD HEAVY SNOW ACROSS PORTIONS OF THE NORTHERN NECK, MIDDLE PENINSULA, AND CENTRAL PIEDMONT OF VIRGINIA FROM EARLY FRIDAY MORNING INTO SATURDAY AFT

**VAZ060-067>069-071>072-076-078-083** Prince Edward - Nottoway - Amelia - Powhatan - Henrico - King William - Richmond - Lancaster - New Kent

02	0200EST	0	0		Winter Storm
03	1400EST				

A WINTER STORM TRACKED NORTHEAST FROM THE GULF COAST STATES TO OFF THE VIRGINIA COAST. IT SPREAD SNOW AND SOME SLEET ACROSS PORTIONS OF THE NORTHERN NECK, MIDDLE PENINSULA, RICHMOND CITY AND VICINITY,

# Storm Data and Unusual Weather Phenomena

February 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, East

AND CENTRAL PIEDMONT OF VIRGINIA FROM E

**VAZ065>066-070-079>082-084-086>091-093>095** Mecklenburg - Lunenburg - Chesterfield - Brunswick - Dinwiddie - Prince George - Charles City - Gloucester - Mathews - Greenville - Sussex - Surry - James City - York - Isle Of Wight - Newport News - Norfolk

02	0200EST	0	0	Winter Storm
03	1400EST			

A WINTER STORM TRACKED NORTHEAST FROM THE GULF COAST STATES TO OFF THE VIRGINIA COAST. IT SPREAD A MIXTURE OF SNOW, SLEET, AND SOME FREEZING RAIN FROM THE LOWER CHESAPEAKE BAY SOUTHWEST INTO SOUTHCENTRAL VIRGINIA FROM EARLY FRIDAY MORNING I

**VAZ092-095>100** Southampton - Norfolk - Suffolk - Chesapeake - Virginia Beach - Accomack - Northampton

02	0200EST	0	0	Winter Storm
03	1400EST			

A WINTER STORM TRACKED NORTHEAST FROM THE GULF COAST STATES TO OFF THE VIRGINIA COAST. IT SPREAD A MIXTURE OF SNOW, SLEET, FREEZING RAIN, AND RAIN ACROSS THE VIRGINIA TIDEWATER AREA AND LOWER EASTERN SHORE FROM EARLY FRIDAY MORNING INTO SAT

**VAZ092-095>100** Southampton - Norfolk - Suffolk - Chesapeake - Virginia Beach - Accomack - Northampton

03	1700EST	0	0	Winter Storm
04	1400EST			

SNOW DEVELOPED ON THE BACK SIDE OF A STORM OFF THE VIRGINIA COAST SATURDAY EVENING ACROSS THE TIDEWATER AREA AND LOWER EASTERN SHORE. SNOW ENDED SUNDAY AFTERNOON WITH ACCUMULATIONS GENERALLY RANGING FROM 4 TO 8 INCHES. THERE WAS SIGNIFICANT

**VAZ081-083** Prince George - New Kent

05	0300EST	0	0	Extreme Cold
07	0800EST			

**VAZ048>049-060>064-067>076** Fluvanna - Louisa - Prince Edward - Cumberland - Goochland - Hanover - Caroline - Nottoway - Amelia - Powhatan - Chesterfield - Henrico - King William - King And Queen - Essex - Westmoreland - Richmond

16	0300EST	0	0	Winter Storm
17	0300EST			

A STORM TRACKED NORTHEAST FROM WESTERN SOUTH CAROLINA THURSDAY NIGHT TO OFF THE NORTH CAROLINA COAST FRIDAY MORNING, THEN MOVED NORTH TO OFF THE MASSACHUSETTS COAST BY FRIDAY NIGHT. IT SPREAD HEAVY SNOW ACROSS PORTIONS OF VIRGINIA FROM THE

**VAZ065>066-077>094** Mecklenburg - Lunenburg - Northumberland - Lancaster - Brunswick - Dinwiddie - Prince George - Charles City - New Kent - Gloucester - Middlesex - Mathews - Greenville - Sussex - Surry - James City - York - Southampton - Isle Of Wight - Newport News

16	0300EST	0	0	Winter Storm
17	0300EST			

A STORM TRACKED NORTHEAST FROM WESTERN SOUTH CAROLINA THURSDAY NIGHT TO OFF THE NORTH CAROLINA COAST FRIDAY MORNING, THEN MOVED NORTH TO OFF THE MASSACHUSETTS COAST BY FRIDAY NIGHT. IT SPREAD HEAVY SNOW ACROSS PORTIONS OF VIRGINIA FROM THE

**VAZ095>100** Norfolk - Suffolk - Chesapeake - Virginia Beach - Accomack - Northampton

16	0300EST	0	0	Winter Storm
17	0300EST			

A STORM TRACKED NORTHEAST FROM WESTERN SOUTH CAROLINA THURSDAY NIGHT TO OFF THE NORTH CAROLINA COAST FRIDAY MORNING, THEN MOVED NORTH TO OFF THE MASSACHUSETTS COAST BY FRIDAY NIGHT. IT SPREAD SNOW ACROSS THE LOWER EASTERN SHORE AND TIDEWATE

## VIRGINIA, Extreme Southwest

**VAZ001>002-005>006-008** Lee - Wise - Scott - Russell - Washington

02	0200EST	0	0	Winter Storm
	1400EST			

A trof of low pressure extended from the Gulf of Mexico into Southwest Virginia. This trof brought large amounts of moisture in the region as a cold air mass moved down from the northwest. Snowfall amounts over southwest Virginia were generally from 6-8 inches in the Bristol VA area to 12-14 inches over Russell County.

## VIRGINIA, North

**VAZ025-036>039-051-055>057** Augusta - Nelson - Albemarle - Greene - Madison - Culpeper - Stafford - Spotsylvania - King George

02	0500EST	0	0	Heavy Snow
	1100EST			

A vigorous upper level jet streak induced low-level lifting of warm moist air over a stationary arctic front extending from Tidewater Virginia through the Tennessee Valley early on the 2nd, producing a 75 mile-wide band of heavy snow which extended from the central piedmont through the Northern Neck region. The northward extent of the 4-inch line crossed extreme southern Fairfax Co, southeastern Prince William Co, and the southeast third of Fauquier Co. The heaviest snows fell in a narrow band from northern Albemarle Co through King George Co. Accumulations in these areas ranged from 8 to 13 inches, and snowfall rates were as high as 3 inches per hour.

# Storm Data and Unusual Weather Phenomena

February 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, North

VAZ021-025>031-036>042-050>057

Highland - Augusta - Rockingham - Shenandoah - Frederick - Page - Warren - Clarke - Nelson - Albemarle - Greene - Madison - Rappahannock - Fauquier - Loudoun - Orange - Culpeper - Prince William - Fairfax - Arlington - Stafford - Spotsylvania - King George

02	2200EST	0	0						Heavy Snow
03	0800EST								

The continuation of a strong upper-level jet streak, combined with additional mid-level dynamics, generated surface low pressure over central Georgia by evening on the 2nd. As the low moved to near Cape Hatteras overnight, a broad area of heavy snow overspread all of northern Virginia. Areas that received 4 to 13 inches during an early morning event (on the 2nd) picked up an additional 4 to 6 inches, leaving most areas from the central piedmont through the northern neck with a grand total of 12 to 18 inches. Farther north, from the Shenandoah Valley through the western suburbs of Washington, DC, 6 to 9 inches fell.

Circulation around the surface system allowed arctic air to pour into the area during the heaviest snowfall. Much of the snow fell at temperatures below 20 degrees, making it powdery. The 6 to 9 inches were cleared from main arteries by the next afternoon, but side streets remained snow covered.

The storm's exit ushered the coldest air in two years into the region. Daytime temperatures on the 4th remained below 20 degrees, with wind chill values ranging from 10 to 20 below zero. Light winds and clear skies, combined with relatively deep snow cover, allowed temperatures to fall to as low as 18 degrees below zero over portions of the western piedmont and northern Shenandoah Valley by dawn on the 5th. Records were set on consecutive mornings at Dulles International Airport (VAZ042, eastern section), with 10 degrees below zero on the 5th and 9 below on the 6th.

VAZ021-025-036>037-041>042-050>057

Highland - Augusta - Nelson - Albemarle - Fauquier - Loudoun - Orange - Culpeper - Prince William - Fairfax - Arlington - Stafford - Spotsylvania - King George

16	0800EST 1700EST	0	0						Heavy Snow
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A strong "Alberta Clipper", diving southeast from the upper midwest into the deep south, linked up with subtropical moisture lurking along the southeast U.S. coast to develop a classic nor'easter, which moved from northeast South Carolina to off the Virginia Capes during the day on the 16th. As the area of low pressure intensified, it wrapped Atlantic moisture well to the west, where modified arctic air was pouring in from southern Canada.

The result was a thin band of heavy snow which extended from southwest Virginia through the upper eastern shore of Maryland. The heaviest snow fell from the immediate southern suburbs of Washington, DC, through the northern neck. In these areas, 7 to 10 inches fell. Over the central Shenandoah Valley and the western highlands, 4 to 7 inches fell.

The snowfall toppled several seasonal records across the region. This storm brought winter of 1995/96 snow totals to generally 4 to 6 feet. The all-time record at Dulles International Airport (VAZ042) was shattered, as the seasonal total of 53.4 inches bested the previous record (set during the winter of 1966/67) by a whopping 9 inches, with still one full month of winter remaining.

## VIRGINIA, Northwest

VAZ003>004

Dickenson - Buchanan

01	2200EST	0	0						Heavy Snow
03	0100EST								

A snowfall of 8 to 14 inches occurred. At dawn on the 3rd, Hurley had a snow depth of 8 inches, while Clintwood had 10 inches on the ground.

VAZ003>004

Dickenson - Buchanan

04	0400EST	0	0	25K					Extreme Cold
05	1200EST								

A fresh snow cover combined with an arctic outbreak to drop temperatures well below zero. The coldest readings were at dawn on the 5th. The coldest valleys were around minus 20. For example, Clintwood was minus 23 and Birchleaf was minus 19. Buchanan County averaged 10 to 20 below zero.

## VIRGINIA, Southwest

VAZ007-009>010-012

Tazewell - Smyth - Bland - Wythe

01	2200EST	0	0						Heavy Snow
02	0700EST								

VAZ015>016

Grayson - Carroll

01	2200EST	0	0						Winter Storm
02	0730EST								

VAZ011-013>014-018-022

Giles - Pulaski - Montgomery - Craig - Roanoke

01	2300EST	0	0						Heavy Snow
02	0800EST								

VAZ019>020-024

Alleghany - Bath - Rockbridge

02	0000EST 0900EST	0	0						Heavy Snow
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# Storm Data and Unusual Weather Phenomena

February 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>VIRGINIA, Southwest</b>									
VAZ023-034>035-045	Botetourt - Bedford - Amherst - Campbell	02 0000EST 0930EST			0	0			<b>Heavy Snow</b>
VAZ043>044-058>059	Henry - Pittsylvania - Halifax - Charlotte	02 0000EST 1730EST			0	0	400K		<b>Ice Storm</b>
VAZ046>047	Appomattox - Buckingham	02 0100EST 1000EST			0	0			<b>Heavy Snow</b>
	Snow, sleet and freezing rain developed in southwest Virginia during the late evening hours on the 1st and spread northeast. Heavy snow fell generally along and north of a line from Mount Rogers in northwestern Grayson County to Bent Mountain in southern Roanoke County to Pamplin on the Appomattox/Charlotte County line. Snowfall amounts along and north of this line ranged from 4 to 6 inches in Alleghany, Bath, and Rockbridge Counties and generally from 6 to 10 inches elsewhere. Snowfall amounts of up to 15 inches were reported in the mountains of Smyth County. Significant accumulations of ice occurred in Henry, Pittsylvania, Halifax and Charlotte Counties.								
	Private contractors were hired to assist in clearing roads along and north of a line from Mount Rogers to Bent Mountain to Pamplin City. South of this line, freezing rain and sleet were common. The weight of the ice broke off tree limbs and downed power line. At one time it was estimated that half of Halifax County was without power. In southern portions of Pittsylvania County, 2500 locations were without power. Snow and sleet accumulations in Grayson, Carroll, Floyd, Patrick and Franklin Counties as well as northern portions of Pittsylvania, Halifax and Charlotte Counties ranged from 2 to 4 inches. Hazardous travel conditions resulted in numerous traffic accidents and some injuries. The wintry precipitation resulted in the closing of many schools and some businesses and the cancellation of many church services. The precipitation diminished significantly across the area during the early morning hours on the 2nd.								
VAZ007-009	Tazewell - Smyth	02 1500EST 03 0100EST			0	0			<b>Winter Storm</b>
VAZ010-012-015>016	Bland - Wythe - Grayson - Carroll	02 1500EST 03 0200EST			0	0			<b>Heavy Snow</b>
VAZ011-013>014-017	Giles - Pulaski - Montgomery - Floyd	02 1530EST 03 0230EST			0	0			<b>Heavy Snow</b>
VAZ018>019-022>023	Craig - Alleghany - Roanoke - Botetourt	02 1600EST 03 0300EST			0	0			<b>Heavy Snow</b>
VAZ033>035	Franklin (C) - Bedford - Amherst	02 1630EST 03 0400EST			1	0			<b>Heavy Snow</b>
	M63OU								
VAZ020-024	Bath - Rockbridge	02 1700EST 03 0400EST			0	0			<b>Heavy Snow</b>
VAZ032-043>044-058>059	Patrick - Henry - Pittsylvania - Halifax - Charlotte	02 1730EST 03 0300EST			0	0			<b>Winter Storm</b>
VAZ045>047	Campbell - Appomattox - Buckingham	02 1800EST 03 0430EST			0	0			<b>Winter Storm</b>
	The precipitation increased in intensity during the evening hours on the 2nd and quickly changed to snow in areas that experienced sleet and freezing rain earlier in the day. Snow accumulation during this period ranged from around 2 to 3 inches in south-central Virginia to 5 to 7 inches in portions of the New River Valley and the Roanoke Valley. Hazardous road conditions resulted in numerous traffic accidents and some injuries. A man died of exposure near Sedalia in Bedford County late on the 2nd after trying to hike through knee deep snow.								
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	03 0800EST 06 1200EST			1	0			<b>Extreme Cold</b>
	Bitterly cold air overspread southwest, west-central and south-central Virginia on the 3rd and continued until the 6th. Several daily low temperature records were established. At Lynchburg Regional Airport, the low on the morning of the 5th was 10 degrees below zero; tying the all-time record low. A Giles County man died of exposure and was found during the afternoon hours on the 3rd in the front yard of his Wolf Creek home. At Burkes Garden in Bland County, the low temperature on the 5th was 22 degrees below zero. There was an unofficial report of a morning low on the 5th of 20 degrees below zero in Pond Lick Hollow in Pulaski County. Most locations had morning lows on the 5th from zero to 12 degrees below zero. In south-central Virginia, several homes that did not have power restored after the ice storm were damaged when water pipes froze and ruptured. M42OU								

# Storm Data and Unusual Weather Phenomena

February 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>VIRGINIA, Southwest</u></b>									
<b>VAZ019-032&gt;035-043&gt;047-058&gt;059</b>	<b>Alleghany - Patrick - Franklin (C) - Bedford - Amherst - Henry - Pittsylvania - Campbell - Appomattox - Buckingham - Halifax - Charlotte</b>								
	<b>09</b>	<b>0400EST 0900EST</b>			<b>0</b>	<b>0</b>			<b>Black Ice</b>
	A frozen ground in combination with temperatures above freezing and a relative humidity near 100 percent resulted in the formation of black ice on many roads. Hazardous road conditions resulted in numerous traffic accidents and some injuries during the morning rush hour.								
<b>VAZ007-009&gt;010-012-015</b>	<b>Tazewell - Smyth - Bland - Wythe - Grayson</b>								
	<b>16</b>	<b>0130EST 0830EST</b>			<b>0</b>	<b>0</b>			<b>Heavy Snow</b>
<b>VAZ011-013&gt;014-016&gt;017</b>	<b>Giles - Pulaski - Montgomery - Carroll - Floyd</b>								
	<b>16</b>	<b>0230EST 0900EST</b>			<b>0</b>	<b>0</b>			<b>Heavy Snow</b>
<b>VAZ018-022&gt;023</b>	<b>Craig - Roanoke - Botetourt</b>								
	<b>16</b>	<b>0300EST 1000EST</b>			<b>0</b>	<b>0</b>			<b>Heavy Snow</b>
<b>VAZ019&gt;020-024</b>	<b>Alleghany - Bath - Rockbridge</b>								
	<b>16</b>	<b>0330EST 1030EST</b>			<b>0</b>	<b>0</b>			<b>Winter Storm</b>
<b>VAZ032&gt;033-043&gt;044</b>	<b>Patrick - Franklin (C) - Henry - Pittsylvania</b>								
	<b>16</b>	<b>0330EST 1100EST</b>			<b>0</b>	<b>0</b>			<b>Heavy Snow</b>
<b>VAZ034&gt;035-045</b>	<b>Bedford - Amherst - Campbell</b>								
	<b>16</b>	<b>0400EST 1130EST</b>			<b>0</b>	<b>0</b>			<b>Heavy Snow</b>
<b>VAZ058&gt;059</b>	<b>Halifax - Charlotte</b>								
	<b>16</b>	<b>0430EST 1200EST</b>			<b>0</b>	<b>0</b>			<b>Winter Storm</b>
<b>VAZ046&gt;047</b>	<b>Appomattox - Buckingham</b>								
	<b>16</b>	<b>0500EST 1230EST</b>			<b>0</b>	<b>0</b>			<b>Heavy Snow</b>
	Heavy snow developed in southwest Virginia during the early morning hours on the 16th and spread east. Snowfall amounts ranged from 1 to 3 inches in Halifax, Charlotte, Alleghany, Bath, and Rockbridge Counties up to 5 to 9 inches in Bedford, Campbell, Franklin and Pittsylvania Counties. Slippery road conditions developed and resulted in some traffic accidents.								
<b><u>WASHINGTON, Northeast</u></b>									
	NONE REPORTED.								
<b><u>WASHINGTON, Northwest</u></b>									
<b>WAZ009</b>	<b>Central Basin</b>								
	<b>01</b>	<b>0000PST 2300PST</b>			<b>0</b>	<b>0</b>			<b>Extreme Cold</b>
	Subzero temperatures cause damage to grape buds, approximately 20% damaged.								
<b>WAZ001</b>	<b>Seattle-Tacoma And Vicinity</b>								
	<b>03</b>	<b>0800PST 1600PST</b>			<b>0</b>	<b>0</b>			<b>Ice Storm</b>
	Freezing rain caused about 50 accidents and closed Hwy 8 because of dangerous conditions. I-90 was also closed from North Bend to Snoqualmie Pass.								
<b>WAZ008</b>	<b>East Slopes Cascades</b>								
	<b>07</b>	<b>0000PST</b>			<b>0</b>	<b>0</b>			<b>Flood</b>
	Some of the worst flooding in over 60 years took place in Washington from the 7th to the 10th. Damage statewide was estimated at 223 million. In the state the flooding destroyed 100 houses, 400 mobile homes, 7 apt buildings. There was major damage to 795 houses, 507 mobile homes and 115 apartment buildings. Minor damage affected nearly 2000 more residences. Record flooding occurred on several rivers. The Chehalis crested at 74.4 ft nearly 10 ft over flood stage. The Yakima was at 20.8 ft, second all time highest. Cowlitz crested at 32.1 ft, which is about 9 ft above flood stage. The Klickitat was around 18 ft with the old record being almost 17 ft. A state of emergency was declared in 13 counties. Flooding also occurred on the Nisqually, Skookumchuck, Stillaguamish, Skagit, Lewis, Snoqualmie, and Skykomish. In Klickitat County 2000 residents were stranded as all rivers, streams, creeks and ditches were flooded. It was the second largest flood there since 1908. On the east slopes of the cascades all schools were closed on Feb 9th as scores of bridges and 100s of roads were wiped out. I-90 and US 2, both major highways over the Cascades, were closed. It was the second longest closure of Snoqualmie Pass. I-5 was closed at Chehalis as there was 6 to 8 feet over water over the highway. The first 8 days of February had 5 times the normal rainfall. Some 24 hr rainfall amounts: Kent 4.4", Centralia 3.34", Seatac 3.06", Duvall 2.90", Olympia 2.75". Overall it was the wettest winter season ever. The normal precip for Nov-Feb is 21.11 inches the previous record was 30.68" and this year seatac recieved 32.46 inches.								
<b>WAZ013</b>	<b>South Central Washington</b>								
	<b>21</b>	<b>0430PST 0600PST</b>			<b>0</b>	<b>0</b>			<b>High Wind (G50)</b>
	High wind ruined a mobile home and knocked out power to 450 homes.								

# Storm Data and Unusual Weather Phenomena

February 1996

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

## WASHINGTON, Northwest

Rattlesnake Ridge, at 4000 ft, reported winds of 78 mph.

WAZ001	<b>Seattle-Tacoma And Vicinity</b>								
	22	1500PST 1830PST			0	0			Heavy Snow

In Hoodport, they had 4 inches in 3 and a half hours.

WAZ001	<b>Seattle-Tacoma And Vicinity</b>								
	28	1430PST 2130PST			0	0			High Wind

Schools were closed and 4000 customers lost power as sustained winds of 40 to 50 mph knocked down trees in Enumclaw. Later that night winds gusting to near 70 mph knocked down trees in Aberdeen.

## WASHINGTON, Southeast

NONE REPORTED.

## WASHINGTON, Southwest

NONE REPORTED.

## WEST VIRGINIA, East

WVZ048>055	<b>Grant - Mineral - Hampshire - Morgan - Berkeley - Jefferson - Pendleton - Hardy</b>								
	02	2300EST			0	0			Heavy Snow
	03	0500EST							

The continuation of a strong upper-level jet streak, combined with additional mid-level dynamics, generated surface low pressure over central Georgia by evening on the 2nd. As the low moved to near Cape Hatteras overnight, a broad area of heavy snow overspread eastern West Virginia for a short period during the late evening and early morning hours of the 2nd/3rd. Accumulations ranged from 4 to 7 inches, with some higher elevations reporting as much as 10 inches.

The storm ushered in the coldest temperatures in two years. High temperatures on the 4th ranged from 8 to 15 degrees above zero, with wind chills 15 to 25 below zero. By dawn on the 5th, light winds and a moderate snow pack allowed temperatures to fall to as low as 15 to 20 below in sheltered valley locations.

WVZ054	<b>Pendleton</b>								
	16	0900EST 1400EST			0	0			Heavy Snow

A strong "Alberta Clipper", diving southeast from the upper midwest into the deep south, linked up with subtropical moisture lurking along the southeast U.S. coast to develop a classic nor'easter, which moved from northeast South Carolina to off the Virginia Capes during the day on the 16th. As the area of low pressure intensified, it wrapped Atlantic moisture well to the west, where modified arctic air was pouring in from southern Canada.

Enough Atlantic moisture was lifted by the mountains to produce 4 to 5 inches of snow during a short period in the morning over the lowlands, with greater amounts in the highlands, of Pendleton Co. The snowfall continued the remarkable winter of 1995/96, bringing seasonal totals in excess of 5 feet to some areas (much greater at the highest western peaks).

## WEST VIRGINIA, North

WVZ023	<b>Preston</b>								
	02	1600EST 2300EST			0	0			Heavy Snow

A storm system moved across the southeast U.S. spreading heavy snow into the northern mountains of West Virginia. An average of six to eight inches of snow fell across Preston county. Up to ten inches of snow fell in the higher elevations near Terra Alta.

WVZ041	<b>Tucker</b>								
	02	1600EST 2300EST			0	0			Heavy Snow

A storm system moved across the southeast U.S. and spread snow into the mountains of northern West Virginia. Seven to eight inches of snow fell across Tucker County.

Preston County 5 NE Rowlesburg	<b>Flash Flood</b>								
	08	1930EST 2200EST			0	0			Flash Flood

Salt Lick Creek went out of its banks and flooded a road between Terra Alta and Rowlesburg.

WVZ023	<b>Preston</b>								
	11	0900EST			0	0			Heavy Snow
	12	0900EST							

Snow, heavy at times, fell ahead of a cold front as it pushed through southwest Pennsylvania. Behind the front, strong winds across the partially open waters of the Great Lakes and orographic lift up the Allegheny Plateau enhanced the snowfall. A total of 7 inches of snow was reported at Terra Alta in the eastern part of the county.

WVZ041	<b>Tucker</b>								
	11	1200EST			0	0			Heavy Snow
	12	0900EST							

# Storm Data and Unusual Weather Phenomena

February 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, North**

Snow, heavy at times, fell ahead of a cold front as it pushed through southwest Pennsylvania. Behind the front, strong winds across the partially open waters of the Great Lakes and orographic lift up the Allegheny Plateau enhanced the snowfall. A total of ten inches of snow was reported in Canaan Valley State Park in the southeast part of the county.

**Ohio County  
Triadelphia**

	28	0115EST 0200EST			0	0	5K	Flash Flood
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Some basement flooding was reported in Triadelphia.

**Marshall County  
Countywide**

	28	0115EST 0200EST			0	0		Flash Flood
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Flooding was reported along Little and Big Grave Creeks. Road flooding was reported in Glendale. State Route 54 in Moundsville was also flooded.

**WEST VIRGINIA, Southeast**

**WVZ042>043**

**Mercer - Summers**

	01	2230EST			0	0		Heavy Snow
	02	0730EST						

**WVZ044>045**

**Monroe - Greenbrier**

	01	2300EST			0	0		Heavy Snow
	02	0800EST						

Heavy snow developed during the late evening hours on the 1st. The intensity of the snow greatly decreased during the morning hours on the 2nd. Snowfall amounts were generally from 4 to 6 inches. There were several traffic accidents due to hazardous road conditions.

**WVZ042>043**

**Mercer - Summers**

	02	1700EST			0	0		Heavy Snow
	03	0200EST						

**WVZ044>045**

**Monroe - Greenbrier**

	02	1800EST			0	0		Heavy Snow
	03	0300EST						

The intensity of the snow increased again during the evening hours on the 2nd. Before the snow diminished during the early morning hours on the 3rd, another 3 to 6 inches of snow fell. Hazardous road conditions resulted in several traffic accidents and some injuries.

**WVZ042>045**

**Mercer - Summers - Monroe - Greenbrier**

	03	0400EST			0	0		Extreme Cold
	06	1200EST						

Bitterly cold air overspread southeast West Virginia during the early morning hours on the 3rd and continued until around noon on the 6th. Several daily record lows were established during this period. At Union in Monroe County, the low temperature on the morning of the 5th was 26 degrees below zero. In addition, at Renick in Greenbrier County, the low temperature on the 5th was 20 degrees below zero. In Bluefield, the low of 8 degrees below zero on the 5th tied a record for the date. Most locations reported low temperatures from 8 below to 20 below zero on the 5th.

**Mercer County  
Countywide**

	08	2250EST			0	0		Flash Flood
	09	0030EST						

Heavy rain and snow melt resulted in water over several roads throughout Mercer County.

**WVZ042>044**

**Mercer - Summers - Monroe**

	16	0200EST			0	0		Heavy Snow
		0900EST						

**WVZ045**

**Greenbrier**

	16	0300EST			0	0		Winter Storm
		0930EST						

Snow during the morning hours on the 16th accumulated from 2 to 4 inches in Greenbrier County and from 4 to 7 inches in Mercer, Summers, and Monroe Counties. Slippery road conditions resulted in some traffic accidents.

**WVZ043-045**

**Summers - Greenbrier**

	17	2000EST			0	0		Winter Storm
	18	0500EST						

Light snow accumulated generally from 1 to 3 inches in Summers and Greenbrier Counties.

**WEST VIRGINIA, West**

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

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

	02	0100EST			0	0		Heavy Snow
	03	0100EST						

A 5 to 10 inch snowfall was observed. Representative snow depths at dawn on the 3rd included 10 inches at Alexander, 9 inches at Richwood, 8 inches at Summersville, Beckley, Webster Springs, and Clendenin, 7 inches at Spencer, Huntington, Charleston, Madison, and Williamson, while Clarksburg, Buckhannon, Elkins, and Sutton all had 6 inches.

# Storm Data and Unusual Weather Phenomena

February 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**

**WVZ005>011-013>020-024>040-046>047**    **Wayne - Cabell - Mason - Jackson - Wood - Pleasants - Tyler - Lincoln - Putnam - Kanawha - Roane - Wirt - Calhoun - Ritchie - Doddridge - Mingo - Logan - Boone - Clay - Braxton - Gilmer - Lewis - Harrison - Taylor - Mcdowell - Wyoming - Raleigh - Fayette - Nicholas - Webster - Upshur - Barbour - Pocahontas - Randolph**

<b>04</b>	<b>0000EST</b>				<b>0</b>	<b>0</b>	<b>100K</b>	<b>Extreme Cold</b>
<b>05</b>	<b>1200EST</b>							

A fresh snow cover combined with an arctic cold wave to drop temperatures well below zero on 2 consecutive mornings. Greenbank had 25 degrees below zero. Many rural areas in the western lowlands were 15 to 20 below zero. Along Lockhart Fork in northern Jackson County it was minus 22 and minus 23 on the 2 dawns. Readings of around 10 below zero were common along the Ohio and Kanawha Rivers. For the western lowlands, these temperatures were among the coldest for any February, since the infamous cold wave of 1899.

The minus 22 at Elkins on the 5th tied the monthly low set back in 1977. The minus 12 at Charleston was the coldest on record for February.

**Ritchie County**  
**2Ne Petroleum**

<b>08</b>	<b>1500EST</b>				<b>4</b>	<b>0</b>	<b>5K</b>	<b>Heavy Rain</b>
	<b>2000EST</b>							

A tragedy unfolded on a family farm along Goose Creek, that devastated a close-knit rural community. A 67 year old grandfather crossed his concrete low water bridge just after sunset in a pickup truck. He was getting his 17 year old granddaughter from her home, so he could take her to his house on the other side of the creek. Goose Creek had swollen about 6 feet above normal from recent snowmelt and an increasing late afternoon rain. The creek was also filled with large chunks of ice, but still mainly within its banks. At the grandparent's house, the teenager would be able to attend school the next morning, even if the creek was still high.

While returning across the flooded low water bridge, the truck turned sideways then ended up on its side in the creek. Both occupants escaped the truck, but the female was swept into the ice filled creek. The grandfather immediately lunged for her and disappeared. The scene was witnessed by the mother of the teenager, who was also the man's daughter. She alerted the 41 year old father and the 19 year old brother of the girl. The mother returned home to fetch a rope, but when she returned the 2 men were gone. Apparently, the 2 men saw one or both of their relatives and went in trying to save them. They never returned.

A spokeman for the Ritchie County sheriff said the 2 men knew it was dangerous, but they gave it their best shot. He went on to say, that you can not second-guess someone in that situation, not when they're trying to save a loved one's life. An extensive search was conducted by many volunteers, including help from adjacent counties and from across the Ohio River in Ohio. The bodies of the female teenager, her grandfather, and her brother were found the next day. The father's body was not found for several days.

M67IW, F17IW, M41IW, M19IW

**Upshur County**  
**Countywide**

<b>08</b>	<b>1900EST</b>				<b>0</b>	<b>0</b>		<b>Flash Flood</b>
	<b>2200EST</b>							

**Lewis County**  
**Countywide**

<b>08</b>	<b>1930EST</b>				<b>0</b>	<b>0</b>		<b>Flash Flood</b>
	<b>2200EST</b>							

**Randolph County**  
**Countywide**

<b>08</b>	<b>1930EST</b>				<b>0</b>	<b>0</b>		<b>Flash Flood</b>
	<b>2200EST</b>							

**Webster County**  
**Countywide**

<b>08</b>	<b>1930EST</b>				<b>0</b>	<b>0</b>		<b>Flash Flood</b>
	<b>2200EST</b>							

Snowmelt combined with a final round of rain, ahead of a cold front, to produce minor flooding along several small streams in the 4 counties. Two day rain totals were 1 to 1.5 inches, with a quarter to half inch falling in about a 3 to 5 hour time during the evening of the 8th. A small number of residents in the Orlando region of Lewis County were evacuated along Oil Creek. A few ice jakes occurred in

# Storm Data and Unusual Weather Phenomena

February 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, West</b>									
		Webster County.							
<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>						
	27	1200EST 1800EST			0	0			<b>Record Heat</b>
		Temperatures reached into the 70s, breaking records for the date at Charleston, Huntington, Parkersburg, Elkins, and Beckley. Compared to 3 weeks earlier, the 72 degrees at Elkins, gave that city a 94 degree variation during the month.							
<b>Ritchie County Pullman</b>	27	1535EST			0	0			<b>Hail (0.75)</b>
<b>Doddridge County Oxford</b>	27	1545EST 1546EST			0	0	15K		<b>Hail (2.00)</b>
		Large hail dented cars and knocked down small tree limbs around Oxford.							
<b>Doddridge County Blandville</b>	27	1550EST			0	0			<b>Hail (0.75)</b>
<b>WISCONSIN</b>									
<b>Grant County Lancaster</b>	26	1730CST			0	0			<b>Hail (0.75)</b>
<b>WISCONSIN, Northeast</b>									
<b>WIZ005-010&gt;013-018&gt;022-030&gt;031-035&gt;040-045-048&gt;050</b>			<b>Vilas - Oneida - Forest - Florence - Marinette - Lincoln - Langlade - Menominee - Oconto - Door - Marathon - Shawano - Wood - Portage - Waupaca - Outagamie - Brown - Kewaunee - Waushara - Winnebago - Calumet - Manitowoc</b>						
	01 05	0000CST 1000CST			1	0			<b>Extreme Cold</b>
		At least 20 record low temperatures were set across Central and Northeast Wisconsin during the early part of February as a frigid arctic air mass remained entrenched across the area. The cold weather resulted in a hypothermia-related death in Green Bay on the first day of the month.							
		Temperatures dropped to colder than 40 degrees below zero in parts of North Central Wisconsin. The coldest readings included: 43 below at Midget Lake (Oneida county), 44 below at Arbor Vitae (Vilas county), 45 below at Harrison (Lincoln county), and 48 below at Lake Thompson (Oneida county) and Mountain (Oconto county). Temperatures remained below zero for 132 hours straight in Chilton (Calumet county) and 137 hours straight in Green Bay (Brown county).							
		The cold weather was responsible for numerous school closures, stalled vehicles, frozen pipes and broken water lines. Electric and telephone outages occurred due to snapped wires and lines. All of the outdoor events of the Badger State games had to be cancelled and some local ski hills were forced to close for a brief period.							
		Extreme cold temperatures combined with west winds 10 to 15 mph to produce wind chill readings in the 50 to 70 degree below zero range on February 2nd. M540U							
<b>WIZ038&gt;040-048&gt;050</b>			<b>Outagamie - Brown - Kewaunee - Winnebago - Calumet - Manitowoc</b>						
	06 07	2200CST 0600CST			0	0			<b>Freezing Rain</b>
		A mixture of freezing rain and sleet coated the roadways with ice in East Central Wisconsin, resulting in dozens of accidents. The start of school was delayed for 2 hours in some school districts.							
<b>WIZ035&gt;040-045-048&gt;050</b>			<b>Wood - Portage - Waupaca - Outagamie - Brown - Kewaunee - Waushara - Winnebago - Calumet - Manitowoc</b>						
	07 08	2200CST 1000CST			0	0			<b>Freezing Rain</b>
		Freezing rain glazed the road surfaces across much of Central and East Central Wisconsin. Numerous accidents occurred, with over 40 reported in Wood county alone. Schools were closed or delayed across much of the area.							
<b>WIZ019-030-035</b>			<b>Langlade - Marathon - Wood</b>						
	09	0700CST 1200CST			0	0			<b>Fog</b>
		Dense fog reduced visibilities to near zero at times in parts of Central and Northeast Wisconsin. Wausau and Mosinee (Marathon county), Marshfield (Wood county) and Antigo (Langlade county) all reported visibilities of one-quarter mile or less.							
<b>WIZ005-010&gt;013-018&gt;021</b>			<b>Vilas - Oneida - Forest - Florence - Marinette - Lincoln - Langlade - Menominee - Oconto</b>						
	09 10	2000CST 0200CST			0	0			<b>Freezing Rain</b>
		Another round of freezing rain and freezing drizzle iced up the roads in North Central and Northeast Wisconsin.							
<b>WIZ005-010-018&gt;019-030-035</b>			<b>Vilas - Oneida - Lincoln - Langlade - Marathon - Wood</b>						
	23	0100CST 1200CST			0	0			<b>Freezing Rain</b>
		Freezing rain fell across parts of Central and North Central Wisconsin during the morning hours of February 23rd, resulting in							

# Storm Data and Unusual Weather Phenomena

February 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, Northeast

several accidents, pedestrian falls and school closures.

WIZ045-048>050

Waushara - Winnebago - Calumet - Manitowoc

25	2100CST	0	0	Freezing Rain
26	0100CST			

Ice-covered roadways in East Central Wisconsin were the result of another round of freezing rain.

WIZ013-020>022-030>031-035>040-045-048>050

Marinette - Menominee - Oconto - Door - Marathon - Shawano - Wood - Portage - Waupaca - Outagamie - Brown - Kewaunee - Waushara - Winnebago - Calumet - Manitowoc

26	1500CST	0	1	Ice Storm
27	1200CST			

Low pressure moving through Northwest Wisconsin brought periods of freezing rain to Central, Northeast and East Central Wisconsin. Ice accumulations of one-quarter to one-half inch were reported across the area, with the greatest accumulations occurring from Wautoma (Waushara county) through the Fox Valley to around Green Bay (Brown county). Thunderstorms, accompanied by freezing rain and small hail, moved through Central Wisconsin and the Fox Valley during the late afternoon rush hour on February 26th. Ice-covered roadways resulted in numerous accidents. Interstate Highway 43 in Brown county had to be closed from north of Denmark to Highway 172 between 6 and 8 pm. Ice-laden limbs fell on top of power lines in many locations, causing numerous power outages. In addition, two vehicles were struck by falling limbs in Green Bay; one resulting in an injury to an area woman.

## WISCONSIN, Northwest

WIZ001>004-006>009

Douglas - Bayfield - Ashland - Iron - Burnett - Washburn - Sawyer - Price

02	0000CST	0	0	Extreme Cold
	1200CST			

A cold snap struck northwest Wisconsin between January 30 and February 4 causing many near-record low temperatures. On the morning of February 2, Phillips reported -42F, Siren had -40, Park Falls and Saxon -38, and Ashland -37.

WIZ001>004

Douglas - Bayfield - Ashland - Iron

26	1600CST	0	0	Heavy Snow
28	0400CST			

A strong winter storm that tracked across northern Illinois and southern Lake Michigan brought 4 to 8 inches of new snow to the northwest corner of Wisconsin. The heavier amounts were near Lake Superior and included 8 inches at Cornucopia and Madeline Island, 6 inches at Iron River and Ashland, and 7 inches at Hurley.

## WISCONSIN, Southeast

WIZ046>047-051>052-056>060-062>072

Marquette - Green Lake - Fond Du Lac - Sheboygan - Sauk - Columbia - Dodge - Washington - Ozaukee - Iowa - Dane - Jefferson - Waukesha - Milwaukee - Lafayette - Green - Rock - Walworth - Racine - Kenosha

01	0000CST	4	18	Extreme Cold
04	2359CST			

The episode of extreme cold, which started in late January, 1996, continued through the first four days of February across Southcentral and Southeast Wisconsin. Ending on the 4th, Milwaukee had a string of 73 hours below zero, while Madison registered 177 hours below the zero mark. Adding to the misery, wind chills were in the minus 35 to minus 60 degree range many times during this event. There were 4 cold-weather hypothermia deaths reported in Milwaukee county. In addition... 18 people sustained frostbite injuries... 15 of them in Milwaukee county. Numerous water main pipes burst, and fiber optic cables froze... disrupting telephone service. Schools were closed on the 2nd, and 8000 homes in Southeast Wisconsin lost electrical service on the 2nd as power companies cut back on output. Service stations and the AAA were overwhelmed with requests for assistance.

New minimum temperature records follow: -26 in the city of Fond du Lac (daily record) on the 2nd, -24 in the city of Waukesha (new Feb record) on the 2nd, -20 in the city of Milwaukee (daily record) on the 2nd, -29 in West Bend (all-time record anytime) on the 3rd, -29 in Madison (new Feb record) on the 3rd, -25 in Sheboygan (tied Feb record) on the 3rd, -23 in the city of Racine (daily record) on the 3rd, -26 in the city Milwaukee (new daily record and tied all-time record anytime) on the 3rd, and -19 in the city of Milwaukee (daily record) on the 4th. F21OT, F35OT, M74PH, M26OU

WIZ068

Green

10	1545CST	0	0	Flood
14	0200CST			

A combination of melting snow and light rain coupled with ice action caused minor lowland flooding along the Pecatonica River in the vicinity of Martintown. The river level at this location crested at 11.86 feet on Feb 10th at 2230CST, or .86 feet above flood stage.

WIZ068

Green

12	0400CST	0	0	Flood
13	1800CST			

A combination of melting snow and light rain coupled with ice action caused minor lowland flooding along the Sugar River in the vicinity of Broadhead. The river level at this location crested at 5.45 feet at 1905CST on Feb 12th, or .45 feet above flood stage.

WIZ060

Ozaukee

27	1330CST	0	0	Flood
29	1800CST			

A melting snow cover and light rain event developed on Feb 26th, resulting in minor lowland flooding on the Milwaukee River in the vicinity of Cedarburg. The river at this location crested at 10.12 feet at 0115CST on Feb 28th, or .12 feet above flood stage.

# Storm Data and Unusual Weather Phenomena

February 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

**WIZ017-029-032>034-041>042-053>054 Taylor - Clark - Buffalo - Trempealeau - Jackson - La Crosse - Monroe - Vernon - Crawford**

	<b>01</b>	0000CST			0	0			<b>Extreme Cold</b>
	<b>04</b>	1600CST							

A frigid airmass that settled into the region in late January continued to bring sub-zero temperatures into early February. Numerous records were broken including lows of -34, -36, and -31 in La Crosse. In fact, the temperature at La Crosse remained below zero for 144 hours (from Jan.29 through Feb.4). Other extremes included -52 in Cataract, -43 at both Arcadia and Fountain City, and -44 at Gays Mills.

**WIZ017-029-032>034-041>042-053>054 Taylor - Clark - Buffalo - Trempealeau - Jackson - La Crosse - Monroe - Vernon - Crawford**

	<b>26</b>	1500CST			0	0			<b>Ice Storm</b>
	<b>27</b>	0500CST							

A wintry mix of freezing rain and sleet spread across the area with reports of thunder and lightning as well. A coating of ice 1/4 to 1/2 inch thick accumulated creating dangerous driving conditions and knocking down scattered power lines. This glaze event marked the 5th time during this winter that glaze had occurred.

## WISCONSIN, West

**WIZ014>016-023>028 Polk - Barron - Rusk - St. Croix - Pierce - Dunn - Pepin - Chippewa - Eau Claire**

	<b>01</b>	0000CST			1	0			<b>Extreme Cold</b>
	<b>04</b>	1200CST							

Extremely cold air settled over the region on January 31st, and continued through February 4th. The cold peaked the morning of February 2nd when a new record low temperature of 35 below zero was set in Eau Claire. Some area schools called off class due to the extreme cold on the 2nd. A power outage affected the entire town of Clifton on the 2nd. A woman accidentally locked in her garage died from exposure to the cold on February 1st in Eau Claire county. F80PH

**WIZ014>016-023>028 Polk - Barron - Rusk - St. Croix - Pierce - Dunn - Pepin - Chippewa - Eau Claire**

	<b>08</b>	0000CST			0	0			<b>Freezing Rain</b>
		0600CST							

Period of freezing rain deposited thin layer of glaze across portions of northwest Wisconsin. School was closed in the city of Eau Claire and postponed two hours elsewhere. Section of highway 53 in Chippewa County closed for several hours due to glaze. Highway 12 in St. Croix county and highway 25 in Dunn county closed briefly. Multiple vehicle accident reported in Barron county on highway 8.

## WYOMING, Central and West

NONE REPORTED.

## WYOMING, Extreme Southwest

NONE REPORTED.

## WYOMING, North Central

NONE REPORTED.

## WYOMING, Northeast

NONE REPORTED.

## WYOMING, Southeast

**WYZ001>025-050>053-055-059>070 Yellowstone National Park Mt Id - North Absarokas - South Abasarokas - Cody Foothills - North Big Horn Basin - Teton/Moutains - Jackson Valley - Owl Creek Mountains - South Big Horn Basin - Dubois - Wind River Mtns East - Lander Foothills - Wind River Basin - Green Mountains - Natrona - Star Valley - Salt River Range - Kemmerer - Wind River Mountains West - Upper Green River Basin - Uinta - Rock Springs/Green River - Red Desert - Flaming Gorge - Southeast Sweetwater - Northern Big Horn Mountains - Sheridan Foothills - Southern Big Horn Mountains - Buffalo Foothills - South Campbell - Converse - Niobrara - Southwest Carbon - North Carbon - Snowy Range - North Laramie Range - Laramie Valley - Laramie Range - Platte - Goshen - Cheyenne Foothills - Pine Bluffs**

	<b>01</b>	0000MST			1	0	50K		<b>Extreme Cold</b>
	<b>04</b>	1700MST							

Low temperatures dropped to between 10 below zero and 45 below zero during this time across the state. On the 1st, strong winds lowered wind chill temperatures to as low as 60 below zero in some locations. Some young livestock were frozen. The cold also froze many pipes and caused some water lines to break or leak. A number of schools and events were cancelled across the state during this time. About 40 residences were without natural gas in the Big Horn Basin on the 3rd due to the cold causing a valve malfunction. Many accidents occurred on the 1st due to poor visibilities. One person froze to death just north of Buffalo early on the 2nd after walking for help after his car broke down.

M82OU

**WYZ069**

**Cheyenne Foothills**

	<b>04</b>	1300MST			0	0			<b>High Wind (G45)</b>
		2230MST							

Winds were sustained between 40 and 50 MPH, ten miles south of Wheatland. The strongest wind gust was 56 MPH at 208 PM.

# Storm Data and Unusual Weather Phenomena

February 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

<b>WYZ061&gt;067-069</b>	<b>Southwest Carbon - North Carbon - Snowy Range - North Laramie Range - Laramie Valley - Laramie Range - Platte - Cheyenne Foothills</b>							
	<b>06</b>	<b>0330MST 2300MST</b>			<b>0</b>	<b>0</b>	<b>2K</b>	<b>High Wind (G67)</b>
	Winds were sustained between 40 and 50 MPH from Jeffrey City and Casper to just east of the Laramie Range. Wind gusts were generally between 55 and 65 MPH. The highest gust was 77 MPH, ten miles south of Wheatland at Noon. At 1025 AM, a semi tractor-trailer was blown over near Wheatland.							
<b>WYZ061&gt;067-069</b>	<b>Southwest Carbon - North Carbon - Snowy Range - North Laramie Range - Laramie Valley - Laramie Range - Platte - Cheyenne Foothills</b>							
	<b>07</b>	<b>0800MST 1900MST</b>			<b>0</b>	<b>0</b>		<b>High Wind (G65)</b>
	Winds gusted between 60 and 75 MPH in parts of the south central and southeast. The strongest gust of 75 MPH was recorded at 900 AM, 35 miles west of Cheyenne, ten miles south of Wheatland and at Arlington.							
<b>WYZ002-004</b>	<b>North Absarokas - Cody Foothills</b>							
	<b>07</b>	<b>1030MST 1500MST</b>			<b>0</b>	<b>0</b>		<b>High Wind (G58)</b>
	Sustained winds were between 40 and 50 MPH along the east slopes of the Absaroka Range. The strongest gust was 67 MPH, sixteen miles southwest of Cody at 1039 AM.							
<b>WYZ051</b>	<b>Sheridan Foothills</b>							
	<b>07</b>	<b>1100MST 2200MST</b>			<b>0</b>	<b>0</b>	<b>25K</b>	<b>Flood</b>
	Warm temperatures produced flooding in Sheridan County. Some basements were flooded. Some small streams and creeks went over their banks and flooded low lying areas and some streets.							
<b>WYZ067</b>	<b>Platte</b>							
	<b>09</b>	<b>0330MST 1300MST</b>			<b>0</b>	<b>0</b>		<b>High Wind (G52)</b>
	Winds were sustained between 40 and 50 MPH in the foothills of the Laramie Range in Platte County. The highest wind gust was 60 MPH, ten miles south of Wheatland at 408 AM.							
<b>WYZ002-004&gt;005</b>	<b>North Absarokas - Cody Foothills - North Big Horn Basin</b>							
	<b>09</b>	<b>1100MST 1630MST</b>			<b>0</b>	<b>0</b>	<b>65K</b>	<b>High Wind (G100)</b>
	Strong winds were observed to the north and west of Cody. At 1215 PM, a roof was blown off a house near Clark and a light pole was blown down. Winds near Clark were estimated between 60 and 70 MPH. In addition, a semi tractor-trailer was blown over between Deaver and Frannie about 220 PM. Winds were estimated at 115 MPH at 300 PM at the Powell airport and caused a plane to flip over. Many roofs in Powell were damaged by the strong winds.							
<b>WYZ051-053</b>	<b>Sheridan Foothills - Buffalo Foothills</b>							
	<b>09</b>	<b>1300MST 1800MST</b>			<b>0</b>	<b>0</b>	<b>8K</b>	<b>High Wind (G76)</b>
	Strong winds occurred in and near Buffalo. The Johnson County airport near Buffalo reported a peak gust of 87 MPH, with sustained winds between 40 and 50 MPH. The strong winds caused periodic power outages in Buffalo and also overturned a semi tractor-trailer one mile south of Buffalo at 513 PM. A shed was damaged in Buffalo by the strong winds.							
<b>WYZ060-068-070</b>	<b>Niobrara - Goshen - Pine Bluffs</b>							
	<b>10</b>	<b>1000MST 1500MST</b>			<b>0</b>	<b>0</b>		<b>High Wind (G45)</b>
	Sustained winds around 40 MPH were common from Newcastle to Pine Bluffs. Some gusts were between 50 and 55 MPH.							
<b>WYZ015-061-067&gt;069</b>	<b>Natrona - Southwest Carbon - Platte - Goshen - Cheyenne Foothills</b>							
	<b>19</b>	<b>0400MST 1630MST</b>			<b>0</b>	<b>0</b>		<b>High Wind (G62)</b>
	Sustained winds from Casper south to Saratoga and to just east of the Laramie Range were from 40 to 50 MPH. Winds gusted over 60 MPH at times. The strongest gusts reported were 70 MPH, 10 miles south of Wheatland between 1000 AM and 1100 AM, 61 MPH at Cheyenne between 1000 AM and 1100 AM and a gust to 61 MPH at the Casper airport just before noon.							
<b>WYZ053</b>	<b>Buffalo Foothills</b>							
	<b>19</b>	<b>1030MST 1100MST</b>			<b>0</b>	<b>2</b>		<b>High Wind (G60)</b>
	A man and his daughter were injured when a wall at a building site was blown onto them.							

# Storm Data and Unusual Weather Phenomena

February 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>WYOMING, Southeast</b>									
<b>WYZ001-006</b>			<b>Yellowstone National Park Mt Id - Teton/Moutains</b>						
	21	1400MST			0	0			<b>Heavy Snow</b>
	22	0600MST							
	The higher mountains received up to nine inches of snow from the afternoon of the 21st until sunrise on the 22nd. The top of the Jackson Hole Ski Area received nine inches of new snow during that time.								
<b>WYZ066-069</b>			<b>Laramie Range - Cheyenne Foothills</b>						
	22	1500MST			0	0			<b>High Wind (G54)</b>
	Winds gusted to 62 MPH at the Cheyenne airport.								
<b>WYZ067</b>			<b>Platte</b>						
	23	0700MST			0	0			<b>High Wind (G62)</b>
		1200MST							
	Winds gusted to between 60 and 71 MPH, ten miles south of Wheatland.								
<b>WYZ001-006-017-019</b>			<b>Yellowstone National Park Mt Id - Teton/Moutains - Salt River Range - Wind River Mountains West</b>						
	23	1000MST			0	0			<b>Heavy Snow</b>
	24	1200MST							
	Heavy snow fell over much of the western mountains, west of the Continental Divide. A foot of snow fell at Togwotee Lodge (Teton County).								
<b>WYZ004&gt;005-010-012&gt;014-018-020&gt;022</b>			<b>Cody Foothills - North Big Horn Basin - Dubois - Lander Foothills - Wind River Basin - Green Mountains - Kemmerer - Upper Green River Basin - Uinta - Rock Springs/Green River</b>						
	24	1200MST			0	0			<b>Heavy Snow</b>
	25	1200MST							
	Six to ten inches of snow fell in the lower elevations of the west third of the state. The largest amount was ten inches at Pinedale.								