

March 1974

Volume 16

Number 3

# Storm Data



# STORM DATA AND UNUSUAL WEATHER PHENOMENA

MARCH 1974

PLACE	DATE	TIME - LOCAL STANDARD	LENGTH OF PATH (MILES)	WIDTH OF PATH (YARDS)	NO. OF PERSONS		ESTIMATED DAMAGE		CHARACTER OF STORM
					KILLED	INJURED	PROPERTY	CROPS	
<b>ALABAMA</b>									
Stockton, Baldwin County	19	4:30p	100yds	20	0	0	2	0	Tornado
			Motorist observed tornado funnel briefly touching ground as it crossed the Tensaw River near Live Oak Landing and moved eastward near Stockton. Trees were uprooted with power lines down along storm path.						
Athens, Limestone County	19	4:50p			0	0	0	0	Hail
			Public reported hail the size of quarters during thunderstorm activity just west of Athens.						
Northern, Central, and Western Counties of Alabama	20-21	9:30p-4:30a			1	35	6	0	Wind
			Squall line thunderstorms moved over Northern, Central, and Western Alabama during the night with many areas subjected to wind gusts from 50 to 60 mph and with several reports of gusts as high as 100 mph. Damage was very extensive with one death and numerous injuries. Trees and power lines were down over the entire area with many houses and mobile homes heavily damaged. Destruction to mobile homes was quite high with 44 completely destroyed and 50 more having major damage. Nineteen houses and 18 businesses sustained major damage mostly from falling trees and roof damage. One sawmill in Bibb County was totally destroyed with damage estimated between \$50,000 and \$75,000 to building and equipment. At Montgomery a mobile home sales lot reported heavy damage to 50 new trailers while at Maxwell A.F.B., 11 helicopters were badly damaged. Most injuries were associated with trailer houses blown over or destroyed with the only fatality at Montgomery where a small boy was electrocuted by a downed power line. Total damage estimates approximated just over 1 1/2 million dollars.						
Mobile, Mobile County	26	4:32a			0	0	0	0	Hail
			Marble to golf ball size hail was reported by public 10 to 12 miles south southeast of Mobile airport occurring briefly.						
Brownville, Tuscaloosa County	29	12:04a			0	0	0	0	Hail
			State Troopers reported hail between golf ball and baseball size in the Brownville community about 17 miles northwest of Tuscaloosa.						
Tuscaloosa, Tuscaloosa County	29	12:13a	100yds	20	0	0	0	0	Tornado
			Tuscaloosa police unit reported tornado briefly on ground 10 miles west northwest of Tuscaloosa near U.S. Highway 82 moving toward the east northeast. Hook echo also indicated by radar. No significant damage occurred.						
Howton, Black Warrior River area, Jefferson County	29	12:33a-12:40a			0	0	0	0	Hail
			Public reported hail up to 2 inches in diameter just southwest of Bessemer, Alabama at Howton community. Hail also reported the size of golf balls falling 30 miles west of Birmingham along the Black Warrior River.						
Gardendale, Jefferson County	29	1:12a			0	0	0	0	Hail
			Police at Gardendale reported hail one-half to three-fourths inch in diameter falling briefly.						
Wilsonville, Shelby County	29	2:20a			0	0	4	0	Wind
			Public reported a mobile home destroyed with trees uprooted by thunderstorm wind gusts 2 miles west of Wilsonville.						
Slapout, Elmore County	29	3:00a			0	1	3	0	Wind
			House trailer overturned by high wind during thunderstorm at Slapout. One occupant was injured slightly and trapped inside for a short while.						
Birmingham area, Jefferson County	29	9:50p-10:15p			0	0	0	0	Hail
			Hail fell over much of the Birmingham area with heaviest reported over west and southwest sections of the city up to 3/4 inch in size. Golf ball size hail fell for a short time at Pleasant Grove 13 miles west southwest of Birmingham.						
<b>ALASKA</b>									
			NONE REPORTED						
<b>ARIZONA</b>									
			NONE REPORTED						
<b>ARKANSAS</b>									
Uniontown - Cedarville area, Crawford County	10	6:35 p.			0	0	2		Hail
			Large hail, some as large as softballs, reported by public. Windows broken from one house and some roofs damaged.						
<b>ARKANSAS (continued)</b>									
Van Buren area, Crawford County	18	11:04 p. to 11:10 p.			0	0	0		Funnel cloud and hail
			Public reported funnel cloud two miles north of Van Buren moving east at 15 to 20 mph. Apparently did not touch down. Hail 3/4 inch in diameter covered ground over small area.						
Fort Smith, Sebastian County	18	11:40 p.							Funnel cloud
			Funnel cloud reported over downtown Fort Smith. Movement unknown.						
<b>CALIFORNIA NORTHERN &amp; CENTRAL</b>									
Merced, Merced County	30	3:35p							Funnel cloud
			Air Force weather observer reported funnel cloud to the north.						
Sacramento, Sacramento County	30	5:16p							Funnel cloud
			Federal Aviation Administration weather observer reported funnel cloud over the city of Sacramento.						
<b>CALIFORNIA SOUTHERN</b>									
Los Angeles and San Bernardino Counties	3				4	3	?	?	Heavy Rain
			Three motorcyclists crashed in three separate incidents due to rain slick streets. Rain caused snow to break loose from a ski ridge at Heavenly Valley and buried four skiers. Three were rescued.						
Los Angeles County	8	Evening			none	?	?	?	Rain and Electric Storm
			Rainfall was heavy enough at times that stormdrains were overtaxed by runoff waters. In the Hollywood area, the pressure of drainage waters pushed 200-pound manhole covers off their fittings in streets. Thunderstorms with lightning strikes with hail caused power blackouts in thousands of homes.						
Los Angeles County	8	Morning					?	?	Snowstorm
			Traffic on Interstate 5 near Coman, California was closed for 11 hours because of heavy snow. The snow level reached the highest communities of the metropolitan area located at the 1500 feet elevations.						
San Bernardino County	8	Morning					?	?	Wind Storm
			Needles, California was hit by winds of 50 to 70 mph which left the town of 4,700 without electricity for two hours.						
San Clemente Island	7	0750 A.M. PDT							Waterspout
			A waterspout was reported near San Clemente Island which is 70 miles west of San Diego.						
San Diego County	7	0742 A.M. PDT					?	?	Funnel Clouds
			Two well defined funnel clouds were reported 1 mile SouthSouthwest of San Clemente moving NorthNorthEast.						
<b>COLORADO</b>									
Eastern portion	2	8:00a.-3:00p.			0	10	5	0	Wind
			An intense, deepening low pressure storm system produced very strong winds, especially in the area east of the mountains from Fort Collins to Waldenburg. Some of the damage included: public utility lines downed, mobile homes damaged or destroyed, advertising signs toppled, partially constructed homes destroyed, and school buildings, residences, and commercial buildings damaged. Greatest losses were in the Fort Collins and Colorado Springs areas. Eight minor injuries were reported at Colorado Springs and two occurred west of Fort Collins. Strongest wind gust was unofficially reported as 94 mph at Fort Collins. Several auto accidents occurred when visibility was reduced to near zero in patches of blowing dust.						
Alamosa County	23	4:36p.	short narrow		0	0	0	0	Tornado
			A long rope-like tornado touched down briefly about 8 mi. NE of the Alamosa Airport						
<b>CONNECTICUT</b>									
State	10	PM			0	0	?	0	Damaging Wind
			Strong northerly winds with gusts to 50-65 mph felled trees throughout the State which in turn broke power lines and caused extensive window glass breakage. Three barges at New London were torn loose from their moorings and hit a railroad bridge, knocking the tracks out of alignment.						

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<b>CONNECTICUT (continued)</b>									
State	21	AM-PM			3	0	?	0	Rain
					The season's first Spring rainstorm dropped 2 inches of rain over most of the State. Middleton reported 3.4 inches of rainfall. Extensive urban flooding resulted throughout the State. Traffic accidents caused by the storm caused 3 deaths. Flash flooding of many small streams was reported.				
State	29	PM			1	0	0	0	Snow
					A late season snowstorm left 3 to 6 inches of snowfall throughout most of the State. Only the extreme southeast section was spared. Numerous minor traffic accidents were reported, with one traffic fatality.				
<b>DELAWARE</b>									
	NO STORM DATA REPORT RECEIVED FOR THIS STATE								
<b>FLORIDA</b>									
SOPCHOPPY, WAKULLA CO.	21	1125 AM EDT	4	35	0	0	5	0	TORNADO
					A small tornado first touched down about one and one half miles northwest of Sopchoppy and moved southeast, touching down several more times and was last observed about 2 miles southeast of Sopchoppy. One mobile home was destroyed and a small country church demolished. There was indication that the tornado may have continued to produce damage to timber as it continued on southeastward into the St. Marks Wildlife Refuge. Damage was estimated at \$75,000.				
WHITE SPRINGS COLUMBIA CO.	21	01:30 PM EDT	3	200	0	1	4	0	TORNADO
					A small tornado hit in a wooded area about 2 miles west of White Springs destroying a mobile home and injuring a pregnant woman living in the home. There was also considerable damage done to several farming buildings. Damage was estimated at \$10,000.				
BRADENTON, ST. PETERSBURG, NEW PORT RICHEY AREA, PASCO, PINELLAS AND MANATEE CO.	23	04:30 PM EDT			0	0	4	0	WINDSTORM
					A line of thunderstorms moved into the West Coast producing winds gusting up to 70 mph and minor damage to a large area of the West Coast between Bradenton and New Port Richey. There were no injuries reported and damage was mainly confined to trees, power lines, and signs. Several mobile homes sustained damage. Damage was estimated at \$25,000.				
ST. PETERSBURG PINELLAS CO.	29	04:35 PM EDT			0	0	4	0	WINDSTORM
					A heavy thunderstorm moved into the St. Petersburg area during the late afternoon producing winds strong enough to do minor damage to some roofs and topple trees and power lines. A number of pool-enclosure screens were destroyed. Damage was estimated at \$15,000.				
<b>GEORGIA</b>									
Glenville	12	3:50 p.			0	0	4		Thunderstorm and Winds
					Several barns down and tree tops broken off. No injuries.				
Most of Georgia	21	4:00 a. 11:00 a.			4	50	7		Thunderstorms and High Winds
					Line of rapidly moving, very severe thunderstorms moved into west Georgia early morning hours continuing eastward to coast by noon. Widespread wind damage over the entire state with the exception of the extreme north and the extreme southwest. Civil Defense estimates at least \$11.4 million damage with 4 deaths and 50 injured. Official NWS peak wind gusts 99 mph at Columbus, 72 mph at Macpn, 70 mph at Atlanta, 66 mph at Augusta and 60 mph at Athens. Numerous reports mobile homes overturned, trees and utility lines downed, roofs damaged and signs damaged. Some of the major damage included WCOB radio tower blown over in Newnan, 20 small airplanes overturned in Atlanta Metro area and apartment complex unroofed in Macpn. Unusually large area affected by storm. Possibility of several small tornadoes in line of thunderstorms cannot be ruled out.				
Carrollton	29	5:05 a.			0	0	4		Thunderstorms and High Winds
					Trees and power lines downed and radio WLBZ antenna blown over.				
Coweta County	29	5:10 a.	1/2	Narrow	0	0	3		Tornado
					Tornado cut path through rural area (of western Coweta County) with one new barn destroyed and numerous trees down. Estimated \$5,000 damage.				
<b>GEORGIA (continued)</b>									
Claxton	29	9:30 a.	Short	Narrow	0	0	3		Tornado
					Tornado observed 8 miles southwest of Claxton by radio station personnel. Numerous trees uprooted.				
Claxton	29	9:40 a.	Short	Narrow	0	2	3		Tornado
					Tornado 6 miles northwest of Claxton. Two houses damaged and one unroofed. Two injuries.				
Carrollton	30	12:30 a.							Funnel Cloud
					Airline pilot sighted funnel 10 miles east of Carrollton. No damage reported.				
North Georgia	30	12:30 a.			0	0	3		Thunderstorms, High Winds and Hail
					Line of strong thunderstorms moved across north Georgia. Numerous reports of small hail and strong winds. NWS Atlanta reported 61 mph winds mostly minor damage.				
<b>HAWAII</b>									
Hawaii State	23-24	morning 23-night 24			5	2	5		High waves and surf
					Preceded day earlier by minor damage-causing rain and gusty southwest winds of cold front passage through State, high waves and surf to 30 feet height generated by intense winter storm 1500 miles north-northwest of State pounded north and west shores of all islands. On Oahu - 4 young women, ages 19 to 30, one pregnant, playing or resting on sandy beach at Sunset Beach swept into turbulent ocean by giant wave and drowned at 2:30 p. on 23rd. At 4 p. on 24th, owner of 26-foot sailboat attempting to reenter Haleiwa Boat Harbor after taking boat out earlier to avoid wave damage at dock drowned after boat swamped when giant wave topped 30-foot mast. Body of victim recovered and 2 companions, only slightly injured, rescued by helicopter 1,000 yards off Haleiwa Alii Beach. At Mokuleia, damage to 2 homes estimated \$7,300 each. Sightseers flocked to north shore. On Maui - Boat reported sunk at Kihei, Kahului Harbor and Napili and several persons rescued from high waves. On Hawaii Island - Damage to public and private property estimated \$117,800 to west coast of island. Tiny fishing village at Milolii declared disaster area by Mayor of Hawaii after high waves to 30 feet height swept 200 feet inland on 24th destroying only road to village and only store and damaging 7 homes for estimated damage of \$102,500. Broken glass and water damage to 4 hotels fronting ocean estimated \$9,000 of which \$7,500 at Kona Surf Hotel.				
<b>IDAHO</b>									
Mountain Home, Elmore County	1-5				0	0	4	3	Wind, Snow
Magic Valley Southeast Idaho Idaho County					A late winter storm accompanied by strong gusty winds dumped up to 6 inches heavy snow in south and southeast Idaho. A wind gust blew top off a building in Mountain Home--damage estimated at \$10,000. An estimated 50 m.p.h. wind gust blew out a furniture store window in Twin Falls. Near Rupert, Minidoka County, a gust of wind tore off a 60' long barn roof which fell on a corral killing a horse. On the 4th, the storm moved into southeast Idaho. In Ashton, Fremont County, schools were closed four days by 4-5 inches of heavy snow. Some highways were closed intermittently due to blowing snow. Power outages were experienced in several areas from damage and icing on wires. At Terreton, Jefferson County, a corner was blown off top of building front and a plate glass window was blown out. Near Changeville, Idaho County, along the South Fork of the Clearwater River, a strong wind recorded at 100 m.p.h., blew trees over, and many trees 3' in diameter were broken off 10-2' above the ground. An estimated 80,000 board feet of timber was lost.				
Twin Falls, Twin Falls County	19	2 p.m.			0	0	4	0	Wind
					High gusty wind tore a trailer loose from tractor-truck hauling it on highway. Estimated damage -- \$6900.				
Bruneau and Grandview, Owyhee County	30	11 a.m.			0	1	0	0	Wind
					High winds blowing dust reduced visibility to six feet resulting in a 3-car pileup in which one man was injured seriously. Highway was closed several hours.				
Rexburg - 10 mi. N., Madison County	31	3:40 p.m.			0	0	0	0	Funnel Cloud
					A Ricks College Physics Dept. professor reported seeing rope-shaped funnel nearly touching ground. The funnel receded in about ten minutes. A lot of dust was stirred up, but no damage reported.				

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<b>ILLINOIS</b>									
Rock Island, Henry, Whiteside, Lee, Bureau, DeKalb, La Salle, Kane, DuPage, Cook and Will counties.	4	3am-3pm	?	?	0	1	2	0	WIND, HAIL
Heavy thunderstorms with hail and damaging winds struck parts of the north. At 2:00 am Quincy had one quarter-inch hail; 75 mph winds blew down power lines and tree limbs. A 12 foot sign was blown over resulting in \$500 damage. In Oak Park a woman was injured when a tree crushed the car she was driving.									
Champaign, McLean, De Witt, Logan, Sangamon, Christian, Macon, and Piatt counties.	4	6pm-8pm	?	?	0	2	4	0	WIND, HAIL
High winds in the Champaign area damaged a few buildings and roofs between 6:30pm and 6:50pm. In Pawnee, 20 miles south of Springfield, a mobile home was blown over injuring 2 persons. Golf ball size hail was resorted in McLean county.									
Galatia, (Saline county)	9	5:45pm	?	?	0	0	0	0	TORNADO
Tornado reported by the public 4 miles NE of Galatia. No known damage.									
Oblong, (Crawford county)	9	evening			0	0	0	0	WIND
Several sheds, pole barns, roofs and antennas were damaged during a severe thunderstorm.									
Henry, Rock Island, Champaign, DeWitt, Logan, and Menard counties.	29	12-3pm	?	?	0	0	0	0	HAIL, WINDS
At 11:00 noon golf ball size hail was reported in the Quincy area. 75 mph winds were reported at the same time in the Riverton area about six miles northeast of Springfield where a hangar was damaged by wind. 55 mph winds knocked out power in parts of the Springfield area.									
Springfield (Sangamon county)	29	12:40pm-2:00pm			0	0	0	0	FUNNEL ALOFT
At 1:45pm a funnel cloud was sighted by the public 4 miles west of Springfield. Power lines were blown down; no other known damage.									
Raymond (Montgomery county)	29	1:00pm			0	0	3	0	WIND
A shed picked up by wind and put down on a railroad track.									
Little America, (Fulton county)	29	1:20pm			0	0	0	0	FUNNEL ALOFT
Funnel cloud sighted by the public.									
McLean county	29	3:20-3:50pm			0	0	0	0	FUNNEL ALOFT
Funnel cloud sighted over Bloomington and Hudson.									
Mattoon, (Coles county)	29	3:30pm	?	?	0	1	5	0	TORNADO
Tornado struck a mobile home park damaging 9 mobile homes and destroying 3 larger ones. One girl was injured.									
Edgar county	29	3:03-3:13pm			0	0	0	0	FUNNELS ALOFT
Funnel cloud sighted by state police over Redmond and ten minutes later just east of Paris. No touchdown or damage.									
Marion county	29	3:40pm	?	?	0	0	?	0	TORNADO
Tornado sighted by the Sheriff's Department 5 miles east of Salem, damaged a few trees.									
Perry county	29	evening			0	0	?	0	WIND
55 mph winds blew down power lines and tree limbs in Duquoin and Pinckneyville.									
<b>INDIANA</b>									
Freestown Area Jackson County	29	6:50 p			0	0	4	0	Wind
Strong winds associated with thunderstorm activity damaged several farm homes and out buildings in Freestown area. Numerous trees down with downed power lines interrupting electrical service throughout the area.									
<b>IOWA</b>									
NONE REPORTED									
<b>KANSAS</b>									
Northeast Kansas	7-8	10p-Midn.	110	220	0	0	5	0	Tornado
Tornado touched the surface intermittently along the track from southeast section of Wilsey, Kansas, to over Council Grove Lake to 1-1/2 miles southeast of Alta Vista to Topeka to Horton. Property damage primarily to farm steads with most intense between Wilsey and Topeka.									
<b>KANSAS (continued)</b>									
Montgomery, Labette, Wilson, Neosho, Bourbon, Elk, and southern Chautauqua Counties	9-11				1	?	5	8	Heavy Rains, Flooding
Heavy rains beginning early on the 9th continued intermittently through the 10th, resulting in total accumulations of 5 to over 8 inches and widespread serious flooding. Considerable loss resulted from failure of levees in Parsons area (where most serious damage occurred) and along the Neosho River at Neosho. Many residences were flooded and crop and livestock losses were heavy. Minor losses due to Heavy Rains and Flooding also occurred in Cherokee and Crawford Counties.									
<b>KENTUCKY</b>									
Union, Henderson & Spencer Counties	4	apr. 11pm			0	4+	5		Wind
Several mobile homes were destroyed near Morganfield. A motel in Henderson Co. suffered extensive damage, and damage to trees and homes was reported throughout Spencer Co.									
Hardin County	29	7:45pm	1	100	0	8+	5		Tornado
More than a dozen mobile homes were damaged or destroyed. Several people reported a noise that a large jet airplane was approaching. This was their recollection of the tornado sound. At least 6 people were hospitalized.									
Anderson County	29	9 pm	2	100	0	2	5		Tornado
A tornado touched down in Lawrenceburg destroying several mobile homes and causing extensive damage to other buildings. Noise reported to be that of a freight train.									
Russell County	29	10 pm	1	100	0	1	4		Tornado
Two mobile homes were destroyed just north of Jamestown and several homes and out buildings damaged.									
<b>LOUISIANA</b>									
Caddo Parish	11	9:25PM			0	0	0	0	Hail
6 miles NW of Shreveport Airport 3/4 inch hail reported. Also numerous reports of small hail covering ground in metro area.									
RIGHLAND Parish	19	10:45 PM			0	0	3	0	Wind
High winds damaged roof of gin and turned over several cotton wagons.									
Sabine-Natchitoches-Winn Parishes	20	7:50-9 PM	72	100 to 300	1	5	6	-	Tornado
20 7:50-9PM 50 75 0 18 4 - Tornado									
Two tornadoes initially touched down near San Augustine and near Bronson in Texas; lifted; then touched down again in Toledo Bend Lake and hit the eastern shores about 7:50 PM.									
The northern tornado struck at Ebarbs Landing near the western end of La. Hwy 1215, demolishing a small business, killing one man and destroying a large number of trailer houses, injuring five. It passed near Zwolle, La. and skipped across country near Marthaville. It touched down in one to two mile segments, damaging farm houses, utility lines and forests. It slammed into northwest portion of the city of Natchitoches about 8:14 PM and turned eastward along a 3 1/2 mile path that severely damaged about 40 blocks of homes, churches and businesses. One man died of an heart attack while seeking shelter; eighteen were hospitalized from injuries. The storm then turned northeastward again and touched down intermittently. The last damage was reported in Winfield between 8:30 and 9 PM.									
The southern tornado moved onshore at Flying Bridge Marina, about 8 miles west of Many, about 7:50 PM, damaging numerous trailers and several building. It also moved northeastward, touching down in one to two mile segments. Its path passed about 4 miles north of Many, near Ft. Jessup, south of Robeline, across the Natchitoches airport and into southern portion of Natchitoches about 8:30 PM. It was lost in western Winn Parish, however trees and power lines were blown down, blocking the highway a few miles south of Winfield.									
Damage estimates were \$750,000 in Sabine Parish; \$2,500,000 in Natchitoches Parish; 10,000 in Winn Parish.									
Evangeline	20	10:30PM	3/4	15	0	0	4	0	Tornado
Several busineses were damaged and a number of roofs were torn off as tornado moved northeastward across Ville Platte.									
West Baton Rouge Parish	21	1205 AM			0	0	1	0	Small tornado
Public reported a tornado near Fort Allen, moving eastward. No damage of consequence.									

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St. Mary Parish	26	12:37PM	1	25	0	2	3	0	Tornado
									Tornado overturned trailer home at Patterson airport; damaged some aircraft and small buildings. Golf-ball size hail punctured wing fabric on airplane.
St. Mary Parish	26	6-6:30PM							Waterspouts
									7 or 8 waterspouts reported by Coast Guard at Point au Fer Light house. One hit the lighthouse which stands in Atchafalaya Bay and caused minor damage to the wind equipment when winds hit 70 mph from a northwest direction.
Terrebonne Parish	26	7:30 PM			0	0	3	0	Severe thunderstorm with hail
									Strong winds, heavy rain and hail up to size of golfballs damaged utilities, automobiles and billboards around Houma.
Jackson, Lincoln, Madison, Ouchita and Richland Parishes	28	Evening			0	7	5	0	Tornadoes
									Numerous reports of damage from funnel clouds, tornadoes or high winds and hail. One track of damage began about 8 miles southeast of Ruston and skipped east-northeast with brief touchdowns south of Choudrant and Start and with damage at Monroe, Huensfeld, 6 miles northeast of Delhi and 12 miles north of Tallulah.
MAINE									
Statewide	10-11					7	4		Wind
									Northwest gales (61 mph) lashed the state. Minor damages reported. Several boats blown loose from moorings along the coast.
Statewide	21-22					7	4		Snow
									Early Spring snowstorm left 3 - 4" along the coast, 10" in the North with greater amounts in the mountains. Rash of vehicular accidents with minor injuries.
MARYLAND & D.C.									
Baltimore, Northern Howard and Anne Arundel Counties	17	Mid afternoon			0	0	2	0	High winds
									Winds knocked off tree limbs, uprooted some trees and caused short power outages. Winds at the Baltimore Washington International Airport recorded at 42 mph.
Frostburg in Allegany County	19	3:00 a. EDT			0	0	2	0	Lightning
									Lightning first hit tree then moved up the house. Damage limited to scorched ventilation in the attic, loosened sheet rock and broken windows.
Baltimore, Howard, Frederick, Montgomery and Prince Georges Counties	30				0	0	0	0	Minor flooding
									Roads flooded, mostly in low areas around creeks.
DISTRICT OF COLUMBIA									
	30				0	0	0	0	Minor flooding
									Roads flooded, mostly in low areas around creeks.
MASSACHUSETTS									
State	10	day			1	0	5	0	Gale Winds
									Gale-force northwest winds caused wide-spread tree, window and utility damage. Several roofs lifted. Bulk of dollar damage due to limbs and trees falling on utilities, lifted roofs, shattered windows and large signs. Over \$10,000 damage to high school gym roof in Ayer. Man killed when thrown from car which overturned in high winds near Lee. Thousands briefly without power across state. Unofficial gusts to 81 miles an hour at Race Point on Cape Cod. Gusts in miles an hour at Logan Airport (East Boston) - 60; Worcester Airport (Worcester) - 69. Chatham Coast Guard Station reported 63 mile an hour gusts. Highest gusts during mid-afternoon.
MASSACHUSETTS (continued)									
Eastern Half	21	day			0	0	5	0	Gale Winds, Heavy Rains
									Fast-moving storm passed over Southeastern New England. Bulk of rain fell during a three hour period in the afternoon. Over 3 inches fell over small area including Foxboro, about 30 miles south of Boston. Widespread rainfall over eastern half of state from 1 1/2 to 2 1/2 inches. Cellars and low-lying roadways flooded. Massive evening traffic tie-ups in Boston. Gusts struck 43 miles an hour at Boston's Logan Airport. High winds struck Cape Cod with unofficial gusts of 80 miles an hour reported from private anemometer near Falmouth Harbor. Gay Head Coast Guard Station reported gusts to 75 miles an hour. Civil Defense and Police radio towers toppled at Wellfleet. Sun roof lifted off motel at North Truro. Scattered power failures extreme southeast portion including Cape Cod.
MICHIGAN									
Leslie, Ingham Co.	9	1.30a						4	Lightning
									Home burned to ground
MINNESOTA									NONE REPORTED
MISSISSIPPI									
Utica, Hinds County	20	10:15PM			0	4	3	0	Windstorm
									Four persons were injured slightly when their house trailer was overturned by strong winds. Another trailer in the area received some damage, but none of its occupants were injured.
Jackson, Hinds County	20	10:45PM			0	0	0	0	Funnel Cloud
									A Funnel Cloud was sighted over downtown Jackson by the public.
Jackson, Hinds County	20	10:45PM			0	0	4	0	Windstorm
									Heavy tree and power line damage was reported as winds up to 68 mph whipped through the Jackson area. One large electrical tower was blown down near Ratliff Road, and numerous reports of light damage to rooftops, sheds, and other weak structures were also received.
Rankin County	20	11:00PM			0	1	4	0	Windstorm
									Four trailers were reported overturned in the Sand Hill Community near the Barnett Reservoir causing only one injury and an estimated \$20,000 worth of damage. Several boats in the area, a bathhouse, and a washateria also received some damage.
Canton, Madison County	20	11:30PM			0	3	4	0	Windstorm
									Strong winds caused mostly glass and structural damage to the Madison County General Hospital in Canton, although three patients received minor injuries from the flying glass. Several houses, trailers, and farm buildings in the area were also damaged. About 1,000 Canton residents were without power for several hours, after the high winds blew down many power lines.
Crystal Springs, Copiah County	20	11:00PM			0	0	0	0	Funnel Cloud
									A funnel cloud was reported by the public 4 miles northeast of Crystal Springs moving toward the northeast.
MISSOURI									
Palmyra, Marion Co.	3	1a.	?	?	0	0	2	?	Sev. Thunderstorm
									Wind gusts were estimated to 75 miles per hour with pea sized hail. An airplane hangar was destroyed. The Harold Phillips farm was damaged severely. Highway 61 was blocked by a portion of a metal building.
Clarence, Shelby Co.	4	12:30a.	?	?	0	0	3	?	Sev. Thunderstorm
									Estimated 75 miles per hour wind with large hail destroyed a metal building, carport, utility lines, etc.
Shelbyville (2E), Shelby County	4	p.m.	?	?	0	0	3	?	Sev. Thunderstorm
									1 1/2 inch hail reported. An elevator and shed were destroyed. Limbs domed and shingles blown off of Clifford Taylor farm. This storm was probably the same storm that hit Clarence, Missouri.
Southwest Missouri	7,8,9				0	0	?	?	Heavy Rains
									Heavy rains caused widespread local flooding and some flash flooding.
Gravois Mills, Morgan County	7	7:30a.			2	0	?	?	Flash Flood
									Two women were killed as their car washed off the bridge over Little Gravois Creek near Gravois Mills. Stover reported 3.60 inches of rain.

# STORM DATA AND UNUSUAL WEATHER PHENOMENA

MARCH 1974

PLACE	DATE	TIME - LOCAL STANDARD	LENGTH OF PATH (MILES)	WIDTH OF PATH (YARDS)	NO. OF PERSONS				ESTIMATED <sup>1</sup> DAMAGE		CHARACTER OF STORM
					KILLED	INJURED	PROPERTY	CROPS	PROPERTY	CROPS	
MISSOURI (continued)											
Buffalo, Dallas Co.	7	a.m.			0	0	?	0			Flash Flood
			A pickup was washed away on Greasy Creek.								
Cowgill, Braymer, Caldwell County and Ludlow, Livingston Co.	8	1:30a.	20	100	0	0	4	?			Tornado
			The storm moved from near Cowgill to near Chillicothe in Livingston County. Power lines, poles and sheds were destroyed. The path may not have been continuous.								
Warsaw, Benton Co.	8	?			0	0	?	?			Flash Flood
			A six-inch rainfall caused much flooding.								
Eldorado Springs, Cedar County	8	?			0	0	?	?			Flash Flood
			Five and one-half inch rain at El Donado Springs caused flash flooding on Fly Creek, McCord's Branch and Sac and Osage Rivers.								
St. Joseph, Andrew County	8	?	?	?	0	0	?	?	3	0	Sev. Thunderstorm
Conception Abbey, Modaway County	8	12:50a.	?	?	0	0	?	?			Sev. Thunderstorm
			Wind gusts up to 70 miles per hour were reported.								
Hoover, Platte Co.	8	2a.	?	?	0	0	?	?			Sev. Thunderstorm
			Roadside billboards were destroyed. One barn was destroyed and another damaged between Platte City and Smithville.								
Carl Junction, Jasper County	9	?	?	?	0	0	?	?			Flash Flood
			There was flash flooding on Spring River and Centre Creek.								
West Plains, Howell County	15	10:45a.	?	?	0	0	?	?			Lightening
			Severe lightening struck several homes doing minor damage and starting one fire.								
Sullivan, Franklin County	29	1p.	?	?	0	0	0	0			Hail
			Pea sized hail was reported.								
St. Louis, St. Louis County	29	1:15p.	?	?	0	0	3	?			Sev. Thunderstorm
			Winds estimated over 50 knots with two-inch hail caused scattered damage throughout the area.								
MONTANA											
Judith Basin, Fergus and Wheatland County	1				0	0	4	0			High Winds
			Three airplanes were damaged at Lewistown Airport; one extensively. Gusts reached 68 miles per hour. Roof blown off Blue Steak Downs Horse Stable being constructed near Roundup.								
Park County	4				1	0	5	0			High Winds and Blizzard Conditions
			Two semi trucks and about 20 cars piled up in the storm on Interstate 90. One truck burned killing the occupant of a car it had pinned down. Zero visibilities with winds over 70 miles per hour were reported.								
Valley, Daniels, Sheridan, and Roosevelt County	21				0	0	3	0			Blizzard
			Roads and schools were closed for two days. Heavy snowfall. Losses were minor in form of new-born calves and lambs plus some ewes.								
NEBRASKA											
Panhandle Area	10-11	Night to Morning			0	0	0	0			Snow
			Snow storm brought 2 to 24 inches of snow to the south and central portions of the Panhandle area.								
All of Nebraska	9-20	Evening to Early Afternoon			0	0	0	0			Snow
			Snow began over western Nebraska and spread eastward with depths from a trace to 6 inches.								
NEVADA											
PIOCHE	1	unk			0	0	4	0			WIND STORM
KINGSBURY AREA of DOUGLAS COUNTY	2	1300			0	0	4	0			WIND STORM
RENO-CARSON CITY AREA	29-30	unk			0	0	5	0			WIND STORM
			Mobile homes and power lines damaged. Nevada Highway Department sign for "HIGH WIND WARNING" blown down between Reno and Carson City...								
NEW HAMPSHIRE											
Statewide	10-11					1	?	4			Wind
			Northwest gales lashed the state. Minor structural damage, trees down, and power outages. One death caused indirectly by the storm. Man drowned when he fell into river to avoid skidding automobile. Mt. Washington Observatory reported 113 mph wind.								
NEW JERSEY											
State	10	PM			1	0	?	0			Wind
			Northeast winds with gusts up to 55 mph caused considerable damage to trees throughout the State. A cinder block wall in Waldwick was blown over, causing one fatality. Scattered damage to homes due to falling trees.								
State	21	AM-PM			0	0	?	0			Rain
			Rainfall of 1.5 to 3 inches caused urban and highway flooding throughout the State and flash flooding in some streams. Numerous basements were flooded, but there were no known injuries or fatalities.								
North Sections	29	AM-PM			7	12	0	0			Snow, Wind
			Snow began over northern New Jersey near Haybreak and changed to freezing rain during the late afternoon hours. A nine inch accumulation was reported in the extreme northern counties. Traffic was near a standstill in most areas. All injuries were the result of storm related auto accidents. The intense coastal storm raised waves estimated to be up to 25 feet in some shoal areas. A 25 foot cabin cruiser was damaged by the storm and sank 3 miles off Cape May. The seven aboard were drowned.								
NEW MEXICO											
			NONE REPORTED								
NEW YORK											
COASTAL											
New York (Extreme Southeast)	10	PM			0	0	?	0			Wind
Area			Wind gusts up to 55 mph felled hundreds of trees throughout the Area which fell across homes, automobiles and power lines. Most damage was minor.								
Area	21	AM-PM			1	0	?	0			Rain, wind
			Rain began in Metropolitan New York during the early morning hours. By late afternoon nearly 2 inches of rainfall was reported throughout the area. Urban and street flooding was extensive. The single death was due to a storm-related auto accident. Wind with gusts up to 70 mph which followed in the wake of the rain-storm destroyed two homes and severely damaged a third located in Eastern Long Island.								
Area	30	AM-PM			0	0	?	0			Snow
			Snowfall spread into the area during the mid-morning hours and continued through the evening then changing to freezing rain. Rockland and Westchester Counties reported a 9 inch accumulation with 3.2 inches in Central Park and 4 inches in parts of Long Island. The principal effect was to tie up traffic with the freezing rain serving to prolong the problem.								
NEW YORK CENTRAL											
Central and Northern	3	Day			0	0	4	0			Wind
			Strong winds, reaching 60 MPH during the afternoon at Watertown developed over Central and Northern New York resulting in downed trees and powerlines and some structural damage. Most numerous reports came from the Finger Lakes Region and Eastern Lake Ontario Counties Northeastward to the Adirondacks and the St. Lawrence Valley.								
Upper Hudson Valley	10	Day			0	0	4	0			Wind
			A strong Northwesterly wind developed over Eastern New York Sunday. Gusts to 61 MPH were recorded at Albany. Reports of downed trees and powerlines and of some structural damage were received from upper Hudson Valley locations.								
Area Wide	16-17	NIGHT			0	9	4	0			Heavy Snow Wind
			The return circulation around a storm moving into Southern Canada caused high winds and snow through interior Eastern New York. Snowfall was heavy in Central and Northeastern sections where 6" or more fell. Some representative amounts: Binghamton and Watertown..7"; Syracuse 8"; Massena 10"; Rome 11" and Boonville 13". Winds estimated at 50-60 MPH caused severe drifting of snow, some downed powerlines and structural damage including an Elmira radio tower. Nine people were injured when a bus was overturned by high winds in Central Square.								

# STORM DATA AND UNUSUAL WEATHER PHENOMENA

MARCH 1974

PLACE	DATE	TIME - LOCAL STANDARD	LENGTH OF PATH (MILES)	WIDTH OF PATH (YARDS)	NO. OF PERSONS		ESTIMATED DAMAGE		CHARACTER OF STORM
					KILLED	INJURED	PROPERTY	CROPS	
<b>NEW YORK (continued)</b> CENTRAL Central and North-eastern	21				0	0	4	0	Heavy Snow
An early spring snowstorm, the second in less than a week, caused heavy snow in Central and Northeastern Sections. Representative snowfall amounts include: Syracuse 6"; Massena and Utica 7"; Watertown 8"; Malone 10"; and Boonville 11".									
Areawide	29-30-31				0	0	4	0	Heavy Snow
A series of low pressure disturbances moving eastward south of the State brought winter like weather to the area. Snow spread over the Southeastern portion of New York Friday then gradually changed to sleet and freezing rain causing hazardous conditions, before changing to rain Saturday. 4 to 8 inches fell from the Southern Catskills eastward to the Southern Hudson Valley. Amounts decreased northward. Significant accumulations then resulted over Central and portions of Northern New York Saturday night and early Sunday as rain changed back to snow. Some representative amounts: 5" at Ithaca; 7" at Watertown; 9" at Syracuse. The heavy wet snow downed numerous powerlines in Central sections.									
<b>NEW YORK WESTERN</b>									
Monroe, Wayne, Eastern Genesee, Livingston, Ontario, and Seneca Counties	17 to 18	morning 4 AM			7	7			Snow and wind
Late season snowstorm with strong winds on St. Patrick's Day caused havoc on highways. Two elderly men died while shoveling snow in Irondequoit, Monroe County. Most roads closed until mid-day on the 18th. Up to 14 inches of snow fell in Ontario County. Winds caused drifting which kept roads closed after being cleared initially. Hundred of cars became stalled in drifts. Several people were injured in auto accidents.									
<b>NORTH CAROLINA</b>									
Near Rocky Mount	30	6:25 p			0	15	5	0	Windstorm
Two miles east of Rocky Mount a mobile home park was hit by strong winds, damaged 8 homes to the estimated cost of \$80,000. 15 persons injured, 1 of which was hospitalized.									
<b>NORTH DAKOTA</b>									
Western North Dakota	7,8				0	0	0	0	Snow
A low pressure system centered to the south of North Dakota helped spread 1 to 3 inches of snow over much of the western half of the State.									
North Dakota	14, 15, 16				0	0	0	0	Snow
A winter storm moved southeastward across the State bringing widespread snow and near cold wave temperatures. The largest accumulation of new snow was 4 inches at Williston.									
<b>OHIO</b>									
Southeast	5	1-5 a.m.			5	4			Wind & electrical
Severe thunderstorms caused spotty damage in southeast Ohio as far west as New Lexington in Perry County and as far east as East Liverpool in Columbiana County along the Ohio River. Five persons were injured near Rushville around 8:00 a.m. when their mobile home was overturned onto their car. Winds of 58 mph were reported.									
<b>OKLAHOMA</b>									
Near Fort Supply, Ellis County	7	7:00 p.			0	0	2	0	Hail
Hail from marble size up to 1 inch in diameter fell in a 3-mile-wide and 5-mile-long path centered about 5 miles west of Fort Supply in Ellis County. The ground was covered up to 1 1/2 inches in places. Some small dents in automobiles was the only damage reported. Crops not advanced enough to be damaged.									
Oklahoma City, Oklahoma County	8	6:15 p.	8	Narrow	0	1	4	0	Tornado
An apparent weak tornado moving northeastward touched down near 17th and Eastern about 6:15 p.m., damaging a number of buildings the next mile of its path to near 28th N.E. and Grand. Trees were downed near 47th and Coltrane and 1/2 mile south of NE 63rd on Bryant and then a shed and trailer were damaged west of Jones (1/2 mile west of Post Road on Britton Road). One duplex was destroyed, two houses had major damage and eight or nine houses suffered minor damage. One person near N.E. 28th and Grand reported hearing a roaring sound and two persons reported seeing a funnel aloft or a									
<b>OKLAHOMA (continued)</b>									
Near Agra, Lincoln County	6	8:05 p.			0	0	0	0	Funnel Aloft
A funnel was reported by the public moving to the northeast at about 35 m.p.h. 2 miles northeast of Agra									
Near Stillwater, Payne County	9	9:05 p.-9:22 p.			0	0	0	0	2 Funnels aloft
Two funnels aloft were observed by Civil Defense observers, one at 9:08 p.m. 5 miles northeast of Stillwater and another at 9:22 p.m. 10 miles north-northeast of Stillwater. No damage was reported.									
Near Wolf, Seminole County	10	3:00 p.	3	33	0	0	3	0	Tornado
A small tornado touched down near the Wolf school. The tornado destroyed 3 or 4 tin buildings, tore off the greater portion of a roof at a house, and tore off the shingles from a large area of another house.									
Near Ardmore, Carter County	10	5:20 p.			0	0	0	0	Funnel aloft
A funnel aloft was observed by the public 5 miles southwest of Ardmore moving northeastward at about 30 m.p.h.									
Poteau, LeFlore County	10	p.m.			0	0	4	0	Lightning
A house was struck by lightning and burned to the ground									
McCurain County	10-11				0	0	5	4	Flash Flood
Heavy rains of near 5 inches caused flash flooding to develop along the lower Glover River and the Little River. The Glover River crested at 25.43 feet. Damage was mainly to fences and pasture land.									
Western and Northern Oklahoma	20-22				0	0	0	6	Freeze
Freeze damage occurred mainly to fruit crops. Light damage was reported to the wheat crop. Approximately \$1 million damage was reported to the peach crop and 3 to 4 million dollars damage to the apple crop.									
Northeast Oklahoma	22-23				0	0	3	0	Snow and ice
Freezing drizzle and light snow covered the northeastern portion of Oklahoma. Only light damage to power lines was reported.									
<b>OREGON</b>									
Southern and Central Oregon Coast	1	Morning			0	7	?	?	Wind storm. Gusts estimated near 100 mph, trees, power lines down, broken windows.
Willamette Valley	1	Afternoon			0	7	?	?	Wind. Gusts 60 to 70 mph trees, power lines down, broken windows. This storm caused no major damage but widespread minor damage.
<b>PACIFIC</b>									NONE REPORTED
<b>PENNSYLVANIA EASTERN</b>									
Monroe, Pike, Susquehanna, Lackawanna Counties	10	11:00 AM 3:00 PM			0	0	4	0	Wind Storm
Strong gusty winds toppled many trees damaging automobiles and buildings and blocking roadways. Winds also blew the roof off a car wash.									
Tioga, Bradford, Sullivan, Northern Lycoming Counties	10-11	6:00 PM (10) 6:00 PM (11)			0	0	4	0	Ice storm
Freezing rain and freezing drizzle coated trees and power lines with ice, as much as 1 inch of accretion. Many downed power lines caused interruption of electrical service to 3000 or more customers.									

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					KILLED	INJURED	PROPERTY	CROPS		
<b>PENNSYLVANIA (continued)</b>										
EASTERN:										
	29	7:00 AM			0	5	5	0		Heavy snow freezing rain
	31	7:00 AM (29)								
		(31)								
										A complex storm system with centers moving across the Ohio Valley and along the Atlantic coast brought snow, sleet, rain, freezing rain, hail and thunderstorms to Eastern Pennsylvania Friday (March 29) through early Sunday (March 31). Northern sections received snow Friday with 8 to 10 inches some areas followed by sleet and freezing rain Friday night and snow again Saturday night. Accumulations reached 18 inches some sections. The heavy wet snow Saturday night downed tree limbs and power lines interrupting service to thousands of customers. Southern sections had a little snow Friday, but the main problem was with freezing rain and drizzle some areas Friday night downing many trees and tree limbs. Thunder, lightning and hail also occurred some sections of Eastern Pennsylvania during the storm. Slippery road conditions resulted in quite a few automobile accidents but only 5 reported injuries.
<b>PENNSYLVANIA WESTERN</b>										
Greene County	1	Afternoon and evening			0	0	2	0		Wind
										Power lines downed and minor structural damage.
Potter County	8	Noon			0	0	3	0		Ice
										Trees and wires ice-coated and broken down, resulting in power-outages up to 24 hours.
Warren and Crawford Counties	8	Early evening			0	0	4	0		Thunderstorm and heavy rain
										Considerable damage from lightning, flash flooding and mud slides resulting in washed out roads, mud-covered roads and collapsed small buildings.
Crawford County	25	Night			0	0	4	0		Snow and high winds
										Slippery roads caused by blowing snow and freezing conditions caused numerous minor accidents
Clearfield County	31	Early A.M.			0	1	4	0		Snow
										Snow and slush-covered highways, causing hazardous driving conditions, resulted in a total of 13 crashes in the area.
<b>PUERTO RICO</b>										
					NONE REPORTED					
<b>RHODE ISLAND</b>										
State	10	day			0	1	5	0		Gale Winds
										Gale force northwesterly winds following passage of deep low system damaged trees and limbs, utilities and signs. Numerous store windows blown out. Gusts reached 54 miles an hour at Providence Weather Service Office near Providence and unofficial gusts to 80 miles an hour reported at Wickford Yacht Club. Man suffered cut knee in 2-auto crash caused by wind-downed traffic signal. Wind-blown dust and sand from nearby gravel pit blanketed homes in Greenwood. Thousands without power for brief periods.
	21	day			0	1	5	0		Gale Winds Heavy Rains
State										Heavy rains powered by gale-force winds was associated with deep low system and attendant cold front. Winds lifted several roofs from structures, downed signs and chimneys and smashed numerous windows. Two small planes flipped over and were damaged at Newport State Airport. Tree limb fell on car slightly injuring driver. Several camper trailers flipped over by wind. Two intense squalls occurred. One struck Jamestown intensively damaging only operating windmill in state. Sky described as 'yellow' prior to squall. Other squalls struck woods in north Cumberland extensively damaging woods in strip 200 feet long, 50 feet wide. All trees fell towards north and Weather Service Official at site eliminated tornado as cause. Gusts reached 55 miles an hour at Weather Service Office near Providence. Heavy rains accompanying winds caused flooded cellars and low-lying highways stalling numerous vehicles. Heaviest rain fell across northern third of state with amounts near 3 inches. Most fell during three hour period in afternoon.
<b>SOUTH CAROLINA</b>										
Ladson Community	12	4 PM	1/2	30	0	0	4	0		TORNADO
										Tornado damaged or destroyed 6 homes under construction in Ladson Community in Charleston County.
Western and Central South Carolina	12						3	0		Thunderstorm
										Severe thunderstorms damaged roofs of several buildings and disrupted utilities in the Greenville area; caused minor damage in Columbia and other minor damage in eastern South Carolina.
<b>SOUTH CAROLINA (continued)</b>										
Northwestern South Carolina	18							0	4	Freezing Weather caused scattered damage to peaches and flowers.
All of South Carolina	21	6AM-10AM			0	7	6	4		High Winds, and Electrical
										A severe squall line with wind speeds at times in excess of 70 miles per hour moved eastward across the state causing extensive damage. Small tornadoes developed as the squall line moved across McCormick, Edgefield and Calhoun Counties and are described separately. The squall line destroyed 30 Mobile Homes, 100 or more farm buildings, with major damage to six Mobile Homes, 29 houses and businesses, 26 farm buildings and minor damage to many more installations.
McCormick area McCormick County	21	7:15AM	4	100	0	1	5	3		TORNADO
										Small tornado hit on the S.C. side of Clark Hill reservoir moved to southeast part of McCormick. Associated thunderstorms moved northeast to 9 miles east of McCormick. 12 Mobile Homes, 7 houses, 4 businesses, and a number of other buildings damaged or destroyed.
3 mi SE of Johnston Edgefield County	21	7:55AM	1	50	0	1	4	3		TORNADO
										Tornado touched down 3 miles southeast of Johnston destroyed 2 brick veneer houses, 2 mobile homes. One woman seriously injured.
St. Matthews Calhoun County	21	8:00AM	1/2	75	0	1	5	5		TORNADO
										Tornado touched down immediately southwest of St. Matthews and moved northeast into St. Matthews. Storm destroyed 1 business, 2 mobile homes, and damaged 2 mobile homes and 25 other buildings.
Northern, Eastern and Central South Carolina	29	Day			0	0	5	5		High Wind, Hail and Electrical
										An intense low pressure area developed in Western S.C. and moved eastward across Northern S.C. This storm was preceded by several damaging thunderstorms home with hail and followed by high winds at times in excess of 50 miles per hour. There were many reports of minor wind damage including roof damage, television antennas damaged with disruption to utilities from falling trees. Two (2) planes were damaged at Greenwood Airport, and one (1) at Florence Airport, a large Lake City Tobacco Warehouse, only recently rebuilt following the 1973 Snowstorm, was destroyed. A number of farm buildings were destroyed or damaged across Northern South Carolina. A hailstorm occurred about 8 miles South of Spartanburg covering the ground to a depth of two(2) inches.
Northwestern South Carolina	30	3AM-5AM			0	0	0	3		High Wind Hail
										Squall line moved eastward across Northwestern S.C. causing minor damage. Hail the size of golfballs reported near woodruff.
<b>SOUTH DAKOTA</b>										
Custer	2	Unknown			1	0				High Winds
										A 3 year old girl playing in the yard, struck in the head by a large wooden box blown by the wind.
<b>TENNESSEE</b>										
Pelham Valley, Grundy County	6	2:00 p.						4		Wind
										Considerable damage in the rural area including two broiler houses destroyed and roof damage to a barn. Also 9000 marketable chickens were killed
Cleveland, Bradley County	19	6:00 p.					1			Lightning
										Lightning strike traveled along the TV antenna into the house injuring a child sitting in a chair with metal arm rests.
Conasauga, Old Fort Area, Folk County	21	12:40 a.	3/4	440			7	5		Tornado
										The tornado struck the community of Conasauga which is approximately 3 miles north of the Georgia state line. Persons reported seeing the huge funnel on the ground during lightning flashes. Three mobile homes, 3 houses, and numerous other buildings destroyed. Power and telephone lines down. Pine tree tops were clipped and extensive loss of timber.
Knowville, Blount County	21	2:45 a.						4		Flash flooding
										Heavy rain during the early morning hours caused flooding as Fourth Creek overflowed. Damage to a marble shop, 4 feet of water inundated the offices and plant.
Maryville, Blount County	21	4:00 a.						4		Severe thunderstorm, funnel aloft
										A severe thunderstorm with a funnel aloft moved from west to east across the Midland Shopping Center. Damage was done to many business establishments along with damage to mobile homes and houses. There was also considerable water damage to merchandise.



# STORM DATA AND UNUSUAL WEATHER PHENOMENA

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					KILLED	INJURED	PROPERTY	CROPS							KILLED	INJURED	PROPERTY	CROPS	
<b>TEXAS EASTERN</b>										<b>TEXAS (continued) CENTRAL</b>									
Kingsville Kleberg County	14	9:50 pm	4	880	0	3	5	0	Wind and Hail Storm	Newark Wise County	28	3:05p 3:10p			0	0	?	?	Hailstorm
Odem San Patricio County	15	5:52 am			0	0	0	0	Large Hail	Hail area at Newark,		measuring up to one inch in diameter fell over a 2-mile square area at Newark, about 15 miles north northwest of Fort Worth.							
Beaumont	20	10:50 am			0	0	3	0	Wind Storm	SSE of Paris Lamar County	28	5:57p							Funnel aloft
Smithville Bastrop County	20	5:30 pm	1	50	0	0	3	0	Tornado	30 West of Texarkana Bowie County	28	7:12p							Funnel aloft
<b>TEXAS CENTRAL</b>										<b>TEXAS WESTERN</b>									
Eastern Van Zandt County	11	6:00p- 6:30p	10	*1	0	0	3	0	Hail, Windstorm	Between Panhandle and Skellytown, Carson County	7	2:58 p							Funnel Cloud
					Hail averaging 1/2 to 1 inch in diameter, occurred in a mile wide band from about 9 miles southwest of Willis Point to the Edgewood area. Largest stones measured 2 inches in diameter. Roof damage was reported as winds gusted to 50 mph. A loud roaring sound was reported, but no funnel could be confirmed.						7	3:16 p- 3:45 p	?	?	0	0	0	0	Hail
Rusk, Shelby Counties	20	6:30p- 6:40p	11	Wide	0	0	?	?	Hailstorm	12 Mi. North of Pampa, Roberts County	7								Hail to 3/4 inch in diameter covered ground in open country.
					Hail, up to 1-1/2 inches in diameter, cut a wide path from Concord in Rusk County to Timpson in Shelby County. Damage was confined to roofs and some crops.						7	4:00 p- 5:00 p	5	1 mi.	0	0	4	0	Hail
SN of Center Shelby County	20	7:00p	1/2	75	0	0	5	0	Tornado	5 miles north, north- west of Borger, Hutchinson County	7								Hail to 2 inches in diameter covered ground in spots and damaged a few automobiles and a few roofs.
					Tornado damaged several homes adjacent to the path, completely unroofing four houses. Large pine trees were uprooted and a large electrical transformer was heavily damaged.						7	6:00 p- 6:30 p	?	?	0	0	3	0	Hail
4W of Lufkin Angelina County	20	6:40p	?	?	0	0	*4	C	Tornado, Windstorm	Near Lipscomb, Lipscomb County	7								Hail to 1 3/4 inches did minor damage to roofs and was accompanied by 2-67 inches of rain.
					A tornado touched down about 4 miles west of Lufkin. Half of a large chicken house was demolished and another barn was lifted up and shifted about 30 degrees. A strip of trees, some 3 to 4 ft. in diameter, was uprooted. A 12 ft. by 18 ft. chicken coop was lifted over a 5 ft. fence and demolished. Several persons reported a roaring sound. The storm track indicates this may be the same storm which struck San Augustine, Texas, at 7:30PM.						8	7:05 p- 7:40 p	3	1/2mi.	0	0	2	0	Hail
Angelina County	20	6:40p- 8:00p			0	0	5	0	Windstorm	4 miles north of Amarillo, Potter County	8								Hail to 1 3/4 inches in diameter did very minor damage.
					Thunderstorm winds caused extensive damage to power lines in the Diboll, Huntington, and Zavalla areas. In Zavalla, a garage was blown down and a storage house knocked over. Winds overturned a truck near Zavalla, but the driver was not injured.						8	7:05 p- 8:30 p			0	0	0	0	Funnel Clouds
San Augustine and Sabine Counties	20	7:30p- 8:30p	2-3	75-150	0	4	6	0	2 Tornadoes, Windstorm	North of Amarillo, Potter County	8								Several funnel clouds were reported with a line of thunderstorms. Movement was toward the northeast.
					Two tornadoes caused widespread damage over Sabine and San Augustine Counties. The northern most tornado touched down at San Augustine. The length of the damage path was around 3 miles with a path width of about 100 yards.						8	8:30 p- 9:10 p	7	1 mi	0	0	3	0	Hail
					The tornado moved northeast and probably is the same storm reported touching down at Ebarbs Landing, 7 miles west of Zwolle, LA, in Sabine Parish.						8	9:00 p- 9:30 p			0	0	0	0	Funnel Cloud
					The southern most tornado first touched down near Bronson, TX, in Sabine County. Path length was around 2 miles with a width of around 75 yards. Movement was to the northeast and may be the same tornado that touched down near Flying Bridge Marina in Sabine Parish, 8 miles west of Many, LA.						9	12:10 p- 12:30 p	3	1	0	0	2	0	Hail
					Four people were injured in a mobile home on Hwy 96 at San Augustine. About 9 mobile homes were destroyed with 13 sustaining serious damages. Two more were destroyed in Sabine County and 9 more damaged.						9	1:10 p- 1:30 p	9	20	0	0	3	0	Tornado
					One brick home was a total loss in Sabine County with 15 damaged in San Augustine County, and 11 in Sabine County. Five small businesses were damaged in Sabine County. Over 35 poultry houses and outbuildings were damaged or destroyed. Thousands of trees in the storm area were uprooted or twisted.						9	1:22 p- 1:30 p	4	20	0	0	0	0	Tornado
North Central and Northeast Texas	23- 25				5	?	5	6	Ice Storm	West of Umbarger, Randall County	9								Tornado moved northeastward at about 30 mph through open country.
					Freezing rain and sleet spread over much of North Central and Northeast Texas from late on the 23rd through the 24th. Ice was heaviest on bridges and overpasses with numerous multi-vehicle accidents reported throughout the area. Iced roads were blamed for 5 traffic fatalities. Two persons were killed near Weatherford in Parker County; one near Burk Burnett in Wichita County; one at Arcadia in Shelby County; and one in Fort Worth. Crop losses were extensive due to the fact that freezing weather was preceded by a period of above normal temperatures. Heaviest damage was to the peach crop. In East Texas, peach producers estimated a possible loss of 85% to 90% of their crop. In Montague, Palo Pinto, and Comanche Counties, growers reported losses of 50% to 100%.						9	1:30 p- 2:10 p	15	4	0	5	8	0	Hail and Wind
											9	3:15 p- 4:00 p	16	20	0	0	0	0	Tornado
											9								Hail to 1 3/4 inches in diameter covered ground and did considerable roof, automobile, and glass damage. Five persons were treated at a hospital for bruises and abrasions and released after the mobile home which they were occupying was turned over by strong gusty wind. Wind speed not reported.
											9	2:20 p- 2:40 p							Funnel Cloud
											9								A funnel cloud appeared for a short time - careful investigation indicated it did not reach the ground. It was moving north-eastward.
											9								Funnel cloud first reported near Wilson, Lynn County about 2:30p then south of Slaton, Lubbock County moving northeastward. It touched ground as a tornado two or three times from 2 miles south of Robertson to 8 miles north of Halls. Tornado was in open country and caused no damage. Three funnels were visible when the storm was near Robertson.

# STORM DATA AND UNUSUAL WEATHER PHENOMENA

MARCH 1974

PLACE	DATE	TIME - LOCAL STANDARD	LENGTH OF PATH (MILES)	WIDTH OF PATH (YARDS)	NO. OF PERSONS				ESTIMATED DAMAGE	CHARACTER OF STORM
					KILLED	INJURED	PROPERTY	CROPS		
<b>TEXAS (continued)</b>										
<b>WESTERN</b>										
Robertson - Falls area, Crosby County	9	3:15 p- 4:30 p	20	2 mi	0	0	4	0		Hail
										Hail to 1 3/4 inches in diameter, average 1/2 inch in diameter, barley covered ground but did some roof damage mainly in the Robertson area.
Brownfield area, Terry County	9	6:40 p- 7:00 p	5	1 1/2 Mi.	0	0	4	0		Hail and Wind
										Hail to 1 3/4 inches in diameter did some roof damage. Wind gusts estimated to 60 mph tore roof off a mobile home. Wind damage was estimated at \$2,500.
10 miles west, north-west of Lubbock, Lubbock County	9	11:15 p- 11:30 p	3	1 mi	0	0	2	0		Hail
										Hail to 1 3/4 inches in diameter did very minor damage.
10 miles east of Hereford, Deaf Smith County	10	4:00 a- 4:20 a	?	?	0	0	0	0		Hail
										Hail to 1 3/4 inches in diameter fell in open country with no reports of damage.
Lubbock, Lubbock County	10	4:41 a-	?	?	0	0	3	0		Wind
										Strong winds with a gust to 60 mph accompanied a thunderstorm. A light aircraft tied down at the regional airport broke its moorings and was damaged when it overturned.
Plainview, Hale County	10	5:25 a- 5:35 a	1/4 mi	1/4 mi	0	0	4	0		Wind
										Strong gusty wind accompanied a heavy thunderstorm which moved from northwest toward southeast. Damage was to commercial buildings in western portion of town.
5 to 10 miles north-west of Presidio, Presidio County	12	9:30 p	?	?	0	0	0	0		Hail
										Hail to 1 3/4 inches in diameter fell over open country. No damage was reported.
<b>UTAH</b>										
Box Elder, Weber, Davis, Salt Lake, Utah, Morgan, and Sevier Counties	1-2	9:00 a- 8:00 p	0	0	0	0	5	0		High wind and heavy snow.
										A major winter storm moved across most of Western Utah during the daylight, night, and early morning hours. Strong southerly winds preceded the storm most of the first, with gusts averaging between 35 and 46 MPH. The wind gusts increased to between 46 and 59 MPH during the early morning of the second, with a peak gust at the Salt Lake Airport of 62 MPH at 4:00 a.m. MDT. Unofficial reports estimated peak gusts in the Bountiful bench areas of 70 to 80 MPH, and in the Hunter area of southwestern Salt Lake Valley to 90 MPH. Snowfall started shortly after the winds diminished and shifted to the northwest around 11:00 a.m., and increased to moderate to heavy between noon and 3:00 p.m. Snowfall continued as light snow-showers between 3:00 p.m. and 8:00 p.m. before terminating. Many trees, telephone and power lines were knocked down; buildings and roofs; and large signs were severely damaged. A number of large truck-trailers, and aircraft were overturned by the high winds. Numerous long-period-of-time power outages were noted. The heavy snowfall severely crippled traffic with 4.8 inches of snowfall at the airport, and up to 12 inches on the higher Salt Lake City-Ogden-Bountiful Bench Areas. Numerous auto accidents were reported. Total damages for the high wind and heavy snowfall should run in excess of \$50,000.
<b>VERMONT</b>										
Statewide	16-17	Night	?	?	4	0				Heavy Snow, Wind
										A late season storm brought significant snowfall and high winds to the State. 3 to 6 inches accumulated in valley areas while a foot or more fell in the mountains. Winds increased Sunday afternoon. Numerous cases of downed trees and powerlines were reported.
Statewide	21		?	?	4	0				Heavy Snow
										An early spring snowstorm, the second in less than a week, brought 6 to 9 inches to valley areas and a foot or more to mountainous areas.
<b>VIRGIN ISLANDS</b>										
			NONE REPORTED							
<b>VIRGINIA</b>										
Extreme Southeast	25	Daytime			0	0	0	0		Heavy snow
										Heaviest snowfall ever on March 25th. Over 7 inches at Norfolk, around 6 inches at Emporia in Greensville County, 5 inches in Suffolk in Nansemond County. The snow tapered off northward to 2 inches at Newport News and Hampton.
Fairfax County and Alexandria	30				0	0	0	0		Minor flooding
										Some roads flooded mostly in low areas around creeks.
<b>WASHINGTON</b>										
			NONE REPORTED							
<b>WEST VIRGINIA</b>										
Logan, Logan County	5	Early Morning			0	0	4	0		High Wind
										High winds blew a mobile home from its foundation over a creek bank. Declared a total loss.
<b>WISCONSIN</b>										
Southern and Eastern Counties	3-6				0	0	5	0		Flooding
										Many rivers and creeks in southeast half of Wisconsin overflowed their banks during the rapid snow melt caused by near 70 degrees warmth and strong sunshine. Also some run-off from rainfall on March 4. Flooding occurred as far west as along Pecatonica and Kickapoo Rivers. Some complications due to ice jams. Damage to roads, bridges and private property as many basements fill.
Crawford Co.	9	10 AM			0	0	4	0		Lightning
										Large dairy barn with quantity of hay and miscellaneous equipment lost on Ward farm near Steuben. Fire believed caused by lightning.
State	29				0	0	5	0		Glaze
										Freezing rain caused widespread damage to trees and overhead wires in most portions of state except counties near Illinois line. Central and eastern counties worst hit as up to an inch of rain freezes on wires and trees.
<b>WYOMING</b>										
Hudson	2	0200 a. - 0200 p.			0	0	6	0		Wind, rain, abnormally high temperatures
										A combination of abnormally high temperatures, rain, and strong Chinook-type winds in late February and early March resulted in rapid snow melt and flooding along the Popo-Agie River. Hardest hit was the southern portion of Hudson where an ice jam against a highway bridge intensified the flooding and forced nearly 60 families from their homes. Damage was estimated at \$500,000.
Eastern Wyoming	2	All day			0	1	5	0		High winds
										High winds affected most of the state March 2 with the highest winds along the eastern slopes and plains. Peak wind gusts of 70 mph were recorded at Cheyenne, 79 mph at Douglas and 66 mph at Sheridan. Even higher wind gusts were estimated at other locations in eastern Wyoming. Widespread damage to buildings, trees and power lines was reported and several airplanes were damaged on the ground. One injury was reported in Torrington where a woman was thrown down as a storm door she was opening was whipped around by a high wind gust.
Central and Eastern Wyoming	5-6	Tuesday and early Wednesday			0	0	5	0		High wind
										The strong, windy condition that characterized Wyoming's weather during the first six days of March again reached peak intensity on the 5th and early on the 6th. Peak wind gusts of 78 mph were recorded at Lander, and 60 mph at Casper. The winds resulted in widespread, but mostly minor building damage, turned over semi-trailer trucks, and power outages.

# STORM DATA AND UNUSUAL WEATHER PHENOMENA

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- Includes crop damage.
- C Crop damage.
- \* Miles instead of yards.
- \*\* Yards instead of miles.
- † Storm damages are placed in categories varying from 1 to 9 as follows:
  - 1 Less than \$50
  - 2 \$50 to \$500
  - 3 \$500 to \$5,000
  - 4 \$5,000 to \$50,000
  - 5 \$50,000 to \$500,000
  - 6 \$500,000 to \$5 Million
  - 7 \$5 Million to \$50 Million
  - 8 \$50 Million to \$500 Million
  - 9 \$500 Million to \$5 Billion.

Note: This publication contains our best information on storms but, due to the difficulties inherent in collection of this type of data, it is not all-inclusive. Late Reports and corrections will be carried in the June and December issues of this publication.

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