

February 1974

Volume 16

Number 2

Storm Data



STORM DATA AND UNUSUAL WEATHER PHENOMENA

FEBRUARY 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	
ALABAMA									
Tuscaloosa, Tuscaloosa County	1	8:30 p			0	0	0	0	Hail
		Tuscaloosa Fire Department reported hail the size of quarters occurring briefly.							
Dothan, Houston County	6	4:45 p	1	800	0	0	4	0	Tornado
		Tornado cloud sighted by several people skipping just above ground northeastward across Dothan. Initially touched down in southwest edge of city where it cut a block wide path through the tops of some pine trees. From there, funnel remained mostly aloft although dipping to remove a tin roof from a building and uprooting large oak trees. A restaurant sign and trees were twisted and broken with roof removed from one home. Power lines and telephone poles down.							
Dothan, Houston County	6	5:07 p							Funnel Cloud
		Several sightings of funnel cloud 2 miles northwest of Dothan and confirmed by State Highway Patrol as it was tracked north-eastward into Henry County.							
Pine Grove, Baldwin County	7	3:15 a	Short	20	0	0	4	0	Tornado
		Dairyman observed "hail" of tornado dipping to ground between his dairy barn and house. Part of barn torn away from its foundation with large oak tree toppled into roof of his home doing substantial damage.							
Thurston, Geneva County	16	Midnight			0	0	4	0	Wind
		Squall line winds caused scattered damage over an area 2 miles north of Thurston. Several homes suffered moderate damage with barns unroofed and utility buildings destroyed.							
Aberfoell and Union Springs, Bullock County	19	4:00 a			0	3	4	0	Wind
		Early morning thunderstorm winds across central Bullock County completely destroyed a mobile home and overturned an auto with three slight injuries at Aberfoell. Wind also destroyed a large broiler house and pig farm killing several pigs. Five miles southwest of Union Springs a chicken house and 10,000 chickens were lost with power lines and trees down.							
Monroeville, Monroe County	21	4:52 p							Funnel Cloud
		Airliner pilot reported a funnel cloud 25 miles southwest of Monroeville.							
Marion, Perry County	21	6:08 p							Funnel Cloud
		Hook echo indicated by radar 5 miles west of Marion. No evidence that it touched down.							
Central and Eastern Counties of Alabama	21	8:10 - 9:00 p			0	1	5	0	Wind
		Squall line thunderstorms moved across central into eastern counties battering many localities with wind gusts in excess of 50 miles per hour. There were numerous reports of damaging wind gusts and several unconfirmed tornado and funnel cloud sightings. Damage was widespread with heaviest reported over a 50 mile wide area from Shelby County east northeast into St. Clair and Talladega Counties. A dairy farm near Vincent, Alabama was heavily damaged, and near there, two buildings were unroofed and mobile homes damaged. At Logan Martin Lake, a report and boat marina had their roofs partially torn away. Four mobile homes were destroyed five miles south of Lincoln, Alabama with one occupant injured. Near Columbus, Alabama a grocery and home were damaged by falling trees. Just northwest of Montgomery, at Millbrook, a mobile home was overturned and five others damaged. Power lines and trees were down over a wide area with no power at many locations for several hours.							
Fort Payne, Dekalb County	21	8:45 p			0	0	0	0	Hail
		State Trooper reported golf ball size hail falling just north of Fort Payne.							
ALASKA									
		NO STORM DATA REPORT RECEIVED FOR THIS STATE							
ARIZONA									
		NONE REPORTED							
ARKANSAS									
Searcy, White County	13	10:00 p.			0	0	0		Hail
		Hail, some as large as 1 1/2 inches in diameter was reported at Searcy. No damage was reported.							
Blytheville, Mississippi County	14	2:00 p.							Hail
		Hail as large as 3/4 inch in diameter reported in Blytheville. No damage reported.							
North Little Rock, Pulaski County	21	9:10 a.			0	0	4		Lightning
		Large home heavily damaged by lightning which struck television antenna knocking a 8 to 10 foot hole in roof, destroying electrical wiring, heavily damaging walls and furnishings. No fire resulted except some burning of electrical wires.							
ARKANSAS (continued)									
Wooster, Faulkner County	21	5:45 p.			0	1	4		Wind
		High winds blew down one barn and unroofed another, blew down trees, damaged 3 mobile homes causing one minor injury.							
CALIFORNIA									
NORTHERN & CENTRAL									
San Jose, Santa Clara County	12	7:00p							Funnel cloud
		Airport tower reported funnel cloud aloft							
CALIFORNIA									
SOUTHERN									
Los Angeles County	6	afternoon & evening			0	0	4	?	Winds
		Northeasterly winds gusting at more than 60 M.P.H. caused minor damage and power failures and made driving hazardous. Most power failures were caused by wind-downed trees which knocked out electrical circuits. Wind's complicated firemen's attempts to extinguish a fire in San Valley.							
San Bernardino, Riverside and Orange counties	6 & 7	Afternoon & evening			0	0	4	?	Winds
		Wind gusts of 72 M.P.H. was reported at the Ontario International Airport. In Tustin, winds knocked an 80-foot pine tree onto a classroom, caving in a portion of the building's roof. No one was injured. On the Pomona Freeway, seven miles west of Riverside, a wind gust overturned a mobile home. Winds forced a glider pilot to make a premature landing in the Rocky Wash area at the base of the San Gabriel mountains. No injuries were reported. Reports of glass breakage and blown down trees were numerous.							
COLORADO									
Southeast portion	5-6				0	0	4	0	Snow, wind
		Near blizzard conditions developed as strong winds gusting locally to over 50 mph caused considerable blowing and drifting snow. A number of schools closed and damage to utility lines was reported due to snow, ice and wind. Heaviest damage was in Otero County. Walsenburg and Rye both had over 10 inches of snow during the storm.							
Pueblo County	17	about 2:00 a.			0	0	4	0	Wind
		Strong winds destroyed a home about 1 mi. west of Rye.							
CONNECTICUT									
State	2-3				0	3	0	0	Freezing rain and snow
		Intermittent freezing rain and snow resulting in hazardous driving conditions, but only two auto accidents were weather related.							
State	6-7	PM to AM			1	0	?	0	Snow and Freezing rain
		The storm began as snow on the night of February 6 and changed to freezing rain early on Feb. 7. One man was killed in a weather related auto accident early in the storm, but no other injuries were reported.							
Southeast	8	AM			1	6	?	0	Snow
		Snow began during the early afternoon and ended during the late evening hours, accumulating to two inches. The one fatality and all injuries were the result of auto accidents.							
DELAWARE									
All	3-4	Afternoon Night					6		Ice Storm
		This icing in conjunction with the ice storm on December 17, 1973 caused an estimated 1 million dollar damage to Delaware forests especially in a belt from Milford to Seaford in Sussex County.							
Most of state	8								Heavy Snow
		A low pressure system in the Carolinas began spreading snow after dawn and it tapered off late in the afternoon. Heaviest amounts reported in New Castle County were 8 inches, in Kent County 6 inches and lesser amounts in Sussex County. Across the northern part of the state the snow caused long traffic jams, minor accidents and some school closings.							

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PLACE	DATE	TIME - LOCAL STANDARD	LENGTH OF PATH (MILES)	WIDTH OF PATH (YARDS)	NO. OF PERSONS		ESTIMATED DAMAGE		CHARACTER OF STORM	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							KILLED	INJURED	PROPERTY	CROPS			
DELAWARE (continued)										HAWAII											
New Castle County	19	Early Afternoon						3		Lightning	9 miles west Ilio Pt., Molokai	20	9:28a.						Waterspout		
		Lightning damaged three houses in Arundel; in one shingles were blown off, the second had basement windows blown out and the third a 4 by 4 hole in the wall.									Between Waipio and Wahiawa, Oahu	22	about 4p.						Funnel cloud		
FLORIDA										IDAHO											
DE FUNIAK SPRINGS, WALTON CO.	15	1050 PM CDT	1.0	15	0	1	4	0	0	TORNADO	Southwest Idaho Ada, Gem, Canyon and Payette Counties	26	5 p. - 6 p.	?	?	1	4	5	0	Wind	
		A SMALL TORNADO TOUCHED DOWN IN A FARMING AREA SEVERAL MILES NORTH OF DE FUNIAK SPRINGS DESTROYING A MOBILE HOME AND 2 BARN. THERE WAS ALSO SOME DAMAGE TO SEVERAL FARM HOUSES. ONE PERSON WAS SLIGHTLY INJURED IN THE MOBILE HOME. DAMAGE WAS ESTIMATED AROUND \$25,000.																		Wind, with a gust of 64 m.p.h. at Boise, accompanying a fast-moving cold front, demolished a frame house on outskirts of Boise; blew off a section of roof of a house and blew out house windows and a large store window. Downed trees and falling limbs caused power outages in various sections of the city. A truck cab towing a mobile home on Interstate near the airport was overturned, injuring the driver. The mobile home broke loose, rolled on its side and slid down the freeway.	
DUNE ALLEN BEACH, WALTON CO.	19	730 AM CDT	0.5	15	0	0	4	0	0	WATERSPOUT - TORNADO											
		ONE OR POSSIBLY TWO WATERSPOUTS MOVED ASHORE IN THE DUNE ALLEN BEACH AREAL ABOUT 55 MILES EAST OF PENSACOLA, CAUSING SEVERE DAMAGE TO ONE HOME AND SOME DAMAGE TO ANOTHER WITH A CONSIDERABLE NUMBER OF TREES BROKEN OFF. DAMAGE WAS ESTIMATED AT \$35,000.																		Near Sweet, Gem County, the wind lifted an anchored trailer home from a hilltop and carried it across the road and down the hillside hurling pieces of the metal one-half to one mile away. A young girl in trailer was hurled 150 feet through the air and died of broken neck. The mother, found beneath washing machine, suffered moderate injuries while young son and father were slightly injured.	
INDIAN PASS BEACH, FRANKLIN CO.	19	930 AM EST	2.0	10	0	0	3	0	0	WATERSPOUT - TORNADO											
		A SMALL WATERSPOUT MOVED ASHORE NEAR INDIAN PASS BEACH, ABOUT 17 MILES WEST OF APALACHICOLA, THEN CROSSED THE EXTREME EASTERN PORTION OF APALACHICOLA BAY THEN MOVED ASHORE AGAIN NEAR 13 MILE OYSTER COMMUNITY LIFTING A SMALL FRAME BUILDING ON TOP OF A CAR. ESTIMATED DAMAGE \$3000.																		Near Payette, Payette County, the wind lifted large steel granary 10 feet in air dumping it 25 feet away on machine shed, and blew roof off pump house crashing it into another building on farm. In nearby area a metal grain bin was upset and crushed and a storage shed overturned. Numerous trees were blown down causing some power outages and blocking traffic. A sign on store front was dislodged.	
CRYSTAL BEACH, PINELLAS CO.... CITRUS PARK, HILLSBOROUGH CO. ZEPHYRHILLS-DADE CITY, PASCO CO.	19	530 PM-600 PM EDT	50.0	175	0	55	6	0	0	TORNADO-WINDSTORM											
		A SERIES OF SEVERE WINDSTORMS WITH AT LEAST ONE TORNADO STRUCK A RATHER EXTENSIVE AREA NORTH OF TAMPA WITH FIRST DAMAGE REPORTS AT CRYSTALL BEACH ON THE IMMEDIATE GULF COAST, THEN THE STORM MOVED ACROSS CITRUS BEACH WITH HEAVY DAMAGE, THEN TURNED MORE NORTHEASTWARD PASSING NEAR ZEPHYRHILLS AND WAS LAST REPORTED IN THE DADE CITY AREA. IN THE CITRUS PARK AREA 55 MOBILE HOMES WERE DESTROYED AND 24 DAMAGED, 10 HOUSES DESTROYED AND 11 DAMAGED, AND 35 BARN AND SHEDS WERE DESTROYED. IN ZEPHYRHILLS 15 MOBILE HOMES WERE DAMAGED OR NEARLY DESTROYED WHILE ONLY MINOR DAMAGE WAS REPORTED AT DADE CITY AND CRYSTAL BEACH. THERE WERE TWO MINOR INJURIES AT CRYSTAL BEACH AND THE REMAINDER OF THE INJURIES WERE AT CITRUS PARK. DAMAGE WAS ESTIMATED AROUND \$1,500,000.																		Falling trees and limbs broke power lines causing power outages and blocking traffic in areas in Canyon County.	
GEORGIA										ILLINOIS											
Forest Park	2	6:00 p.	Short	50	0	0	4			Tornado	NORTHERN ILLINOIS	5-	1Am(5th)-2Pm(6th)			2	?	?	?	Heavy snow and freezing rain	
		Two homes damaged, 2 utility sheds blown into tree tops, 2 campers blown away, power lines and trees down near Forest Park.																		Snow began early in the morning on the 5th, in northern Illinois, with freezing rain confined mainly to the western and southern sections. By daybreak, glazed roads in Ogle, Carroll, and McDonough counties forced numerous school districts to close. Further north, in the Chicago Metropolitan Area, between 2 and 3 inches of snow fell during the morning of the 5th. Blowing and drifting snow clogged roads during the rush hour with 11 inches drifts reported at Marseilles in LaSalle County. Five semi-trailer trucks jackknifed along the Tri-State Toll Road between Oak Lawn and the Wisconsin line. The snow tapered off to flurries in the afternoon but became heavy after midnight on the 6th. Heavy snow continued through the morning of the 6th combined with winds gusting to over 30 miles an hour. Between 4 and 5 inches of new snow fell over northeastern Illinois with 3 foot drifts reported in Harover Park. On the Calumet Expressway in Chicago more than a dozen cars were abandoned after skidding off the road. During the two day storm the heaviest areas hit were northwest of Chicago where Lake Villa reported a 12 inches of snow fell while Arlington Heights accumulated 9 inches. In Chicago two persons died of exposure while a third person died of a bronchial infection aggravated by the bitter winds. A total of 6 other deaths traffic accidents and with heart attacks due to shoveling heavy snow.	
Toombs and Bleckley Counties	3	4:00 - 6:00 p.			0	0	4			Thunderstorms and High Winds	NORTHERN ILLINOIS	22	midnight-2PM			1	?	?	?	Heavy snow and wind	
		Thunderstorms in east-central Georgia with a few trees uprooted, roof damaged and one mobile home overturned.																		Snow began just after midnight on the 22nd and became heavy around 2AM in the morning. The heavy snow continued till diminishing to flurries by 2 PM in the afternoon. Combined with the heavy snow were strong winds between 20 and 30 miles an hour with frequent gusts to over 50 miles an hour. The snow was heaviest in the northern tier of counties, along the Wisconsin border, where between 4 and 8 inches of snow fell. Lake Villa, in Lake County, reported 6 inches of snow with a peak wind gust of 60 miles an hour. In Chicago between 1 to 6 inches of snow fell with wind gusts to 52 miles an hour along the lake front. Blowing and drifting snow closed O'Hare Int'l Airport briefly at 6:45 AM. The high winds and snow brought down numerous power lines from Waukegan to Rockford and DeKalb with 180,000 people out of power and 50,000 of those for more than 24 hours.	
Bibb County	7	5:25 p.			10					Funnel Cloud											
		Pilot sighted funnel cloud 10 miles southeast of Macon. No damage reported.																			
Macon	14	8:20 p.			0	0	2			Thunderstorm and Hail											
		Strong winds with 3/4 inch diameter hail reported near Macon.																			
Albany	16	2:30 a.			0	0	4			Thunderstorm and High Winds											
		Strong winds uprooted numerous trees, power lines knocked down and damaged one warehouse.																			
Edison	19	6:30 a.	1	150		1	6			Tornado											
		School severely damaged, sixteen houses damaged, 3 mobile homes destroyed, peanut mill severely damaged and numerous trees uprooted.																			Commonwealth Edison estimated more than \$350,000 damage to their property alone. In Chicago 43 windows were blown out of the Sears Tower and 8 windows were broken in the Standard Oil building. Workers were sent home in Waukegan after windows were shattered in the downtown area there. All plants were shut down in Belvidere due to power outages while in Rockford; schools, businesses and mail service were cancelled on account of drifting snow and lost power. The northwest Toll road was closed west of Illinois route 53 with 6 inches of snow on the road. Numerous injuries were reported due to traffic accidents while 1 woman was killed as construction debris was blown from a building in Chicago.
Clayton, Hall, Murray and Carroll Counties	22	1:00 - 3:00 a.			0	0	4			Thunderstorms and High Winds											
		Thunderstorms moved across north Georgia with trees uprooted and 2 mobile homes damaged in Hall County and several homes under construction damaged in Clayton County. Mobile homes damaged in Carroll and Murray Counties.																			

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					KILLED	INJURED	PROPERTY	CROPS	
INDIANA									
IOWA Statewide, except extreme SE, and NW portions	21-22	Forenoon-early morning	NONE	REPORTED	0	0	4	0	Snowstorm
	Heavy wet snow to 8 inches driven by strong winds (gusting to 50 mph.) made highways impassable, closed many schools - many lines down and numerous power outages in central Iowa.								
KANSAS Central and Northeast	22-23				0	0	5	0	Snow, Wind
Wet snow and blowing snow on 40 to 55 mph winds for 18 hour period north of a line from Wichita to LeRoy to LaCygne. Tree and power line damage locally over the area, but most severe in a 25 mile radius of Herington where 5 to locally 10 inches of snow accumulated with drifting 3 to 5 feet, in a 50 mile wide band from Alva west to Sabetha, where 2 to 4 inch accumulations occurred, and along the triangle from Emporia to Eldorado where local 6 inch accumulations fell. The storm caused numerous broken power lines, and more than 6,500 meters were without power at some time during the 22nd and 23rd.									
KENTUCKY Statewide	8	Morning			1		5		Snow
A snowfall of 1-4 inches that occurred over the state during the early morning hours caused school closings in over 30 Kentucky counties and caused numerous traffic accidents throughout the State.									
Extreme North	24	Morning					4		Snow
Snowfall of 1-4 inches caused numerous traffic accidents - especially in Kenton, Boone, Campbell, Grant and Pendleton Counties.									
LOUISIANA									
Tangipahoa Parish	6	10:28 PM	1/4	10	0	0	4	0	Small tornado
Small tornado demolished boat shed then dipped down again about one quarter of mile away and turned mobile home upside down.									
Washington Parish	6	3:39 PM			0	0	0	0	Hail
Hail up to two inches in diameter hit Bogalusa during a severe thunderstorm.									
Caddo, Bossier Parish	14	3:10 PM			0	0	4	0	Wind
Strong winds, heavy rain and hail damaged downtown Shreveport-Bossier City area.									
Franklin Parish	14	5:50 PM	1	30	0	0	5	0	Tornado
Tornado caused major damage to school gymnasium and several businesses in Kinnsboro. Large hail reported in area. This was part of storm system that began near Longview, Texas, moved through Shreveport and caused the damage listed above and continued across most of northern Louisiana.									
Natchitoches Parish	18	7 PM	3 1/2	25	0	0	3	0	Small tornado
Small tornado touched down twice, once in Limekiln Road area and again in south part of Natchitoches, tearing out service poles, uprooting trees and interrupting utility service to about 300-400 families.									
Avoyelles Parish	18	9 PM	1/2	25	0	0	4	0	Tornado
Tornado destroyed 1 new, brick home, unroofed another, damaged power lines in Plaquemineville.									
St. Landry Parish	18	9:05 PM	1/8	10	0	3	3	0	Wind
High wind or small tornado turned trailer home upside down on top of family car. Mother and two children were not seriously injured.									
Tangipahoa Parish	18	11:30 PM			0	0	0	0	Hail
Heavy, three-quarter inch hail reported at Lees Landing.									
Evangeline Parish	21	Morning	1/4	-	0	0	3	0	Small tornado
Small tornado destroyed 50' x 60' barn.									
East Feliciana, St Helena Parishes	21	Afternoon	5	16	0	0	4	4	Tornado
Tornado completely destroyed 1 home and barn, damaged at least four other houses and as much as 75,000 board feet of commercial timber.									
LOUISIANA (continued)									
Jefferson Parish	21	4:30 PM	1	15	0	0	0	0	Tornado
Tornado lifted steel from building under construction and dropped it on a new truck, then tore hole in roof of residence about one mile away.									
There were numerous other reports of high winds and hail on the 21st as several squall lines moved across the state of Louisiana.									
MAINE									
Southern	21	am					3		Windstorm
Area of squally winds moved across southern Maine during early morning hours. Caused widespread but mostly minor damage.									
MARYLAND & D.C.									
Most of the state	8								Heavy Snow
A low pressure system in the Carolinas began spreading snow over the state before dawn and tapered off in the afternoon. Most of the state, except the extreme southern counties in the Eastern Shore, reported generally 4 to 5 inches. The heaviest amount, 10 inches, occurred in Queen Annes County. The heaviest snow came at an inconvenient time, during the morning rush, causing numerous long traffic jams, minor accidents and school closings.									
Scattered	22-23	Night					2		High Winds
High winds with the passage of a cold front caused minor damage throughout some areas of the state. Allegany and Frederick Counties in the western part of the state reported wind gusts up to 50 mph. Damage was minor, mostly power outages, a few broken windows and some signs downed. Baltimore in the east reported gusts up to 48 mph with the same frontal passage.									
WASHINGTON, D. C.	8								Heavy Snow
A low pressure system in the Carolinas began spreading snow in the district before dawn and tapered off during the afternoon. 4 inches fell in the southern metropolitan area and up to 6 inches in northern sections. The heaviest snow fell during the morning rush hours causing numerous long traffic jams, and minor accidents.									
MASSACHUSETTS									
State	2	Day			0	0	0	0	Heavy Snow
Heaviest snow since the 12.7 inches of 22-24 December 1970 dropped 11.3 inches (11.1 inches in 24-hour period) on Logan Airport and an unofficial 15 inches on Fitchburg. Eight inches fell in 6-hour period. Logan Airport closed twice. Emergency parking ban in Boston and several other cities. Two men died in Springfield from shoveling snow. Second big storm of winter season fortunately accompanied by light winds.									
Central	19	Even			0	0	3	0	Lightning, heavy rain
Thunderstorm with heavy rain caused minor street flooding stranding some motorists. Lightning knocked out power to more than half of Worcester. Storm apparently most severe Worcester and vicinity. Thunderstorm of this intensity unusual for season.									
State	23	Day			0	3	5	0	High Winds
Gale-force winds following passage of deep low system caused spotty but wide-spread damage to trees, utilities and structures. Gust reached 62 miles an hour from northwest at Logan Airport at 3:56p.m. EST. Unofficial gust to 67 miles an hour recorded at Fitchburg. Woman in Peabody severely injured when swept from 30 foot high porch. Partially completed house in Fall River collapsed trapping and injuring boy in basement. Leominster boy injured when trapped under collapsing woodframe wall. Many without power for short time.									
Street car caught fire when hit by flying debris. Tree blown on house in Southbridge caused \$2000 damage. Large tree limb badly damaged parked car in Marlborough. Many furnaces smuffed out. Several plate glass windows blown out. Ferry service from Woods Hole to Martha's Vineyard disrupted.									
MICHIGAN									
Area SW of Muskegon-Lansing-Adrian	13	8-10a							Heavy Fog
Highways, schools, and airports closed locally. Many automobile accidents, including one 30-car chain reaction on Interstate 94, caused one death, 35 injuries.									
Grand Haven, Ottawa Co.	22	afternoon					4		Lake Shore Erosion
Corner of hotel fell into Lake Michigan after being undermined by wind-driven waves and ice.									

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					KILLED	INJURED	PROPERTY	CROPS							KILLED	INJURED	PROPERTY	CROPS			
MICHIGAN (continued)										NEW HAMPSHIRE											
4 SW New Boston Wayne Co.	28	5:25p	<0.1	50	0	0	2		Tornado												
									Shed destroyed. Other buildings and automobile damaged.												
MINNESOTA									NONE REPORTED	NEW JERSEY											
MISSISSIPPI										South	2-4				0	100+	1	0	Freezing rain and snow		
Harrison County	6-7				0	0	5	C	Windstorm, Heavy Rain	State	8 PM				?	1	0	Heavy Snow			
									Straight line winds with heavy rain affected Harrison County on the evening of the 6th and the morning of the 7th. Flooding closed schools for the day, and wind damage in the county, to dwellings, outbuildings, and power lines exceeded \$100,000. 100 houses suffered minor damage, 10 suffered moderate damage, and 4 house trailers were a total loss.	Central	25-26				0	?	?	0	Heavy Snow		
Pike and Walthall Counties	6	2:45-3:45 PM			0	0	?	?	Hail												
									A severe thunderstorm moved across MeComb and Tyertown Mississippi followed by numerous reports of 3/4 to 1 1/4 inch hail and some wind gusts. The extent of damage was not known.												
Ferry County	6	5:45 PM			0	0	3	0	Tornado												
									A tornado was reported by the Mississippi Highway Patrol in Hattiesburg as the cause of damage 1 1/2 miles south of New Augusta on Highway 29. A pickup truck was overturned, some trees were down and one house was damaged.												
Harrison County, Delisle	7	1:00 AM			0	0	0	0	Funnel Cloud												
									Funnel Cloud aloft reported by the public near Delisle moving to the northeast toward Woodmarket.	NEW MEXICO											
Robin Hood Lake Resort, Rankin County	14	8:00 PM	?	?	0	0	2	0	Tornado	NEW YORK COASTAL											
									A small tornado touched down for a short time knocking down trees, and causing heavy damage to a beach house and a boathouse.	Entire Area	6-7	10 PM to 8 AM			0	0	1	0	Snow and Freezing Rain		
Jackson, Hinds County	18	10:30 PM			0	0	4	0	Windstorm												
									Strong winds blew down the WRBC radio tower causing \$27,000 damage to the equipment.	Entire Area	8	10 AM to Midnight			0	29	1	0	Heavy snow		
Florence, Rankin County	18	9:15 PM			0	0	?	?	Hail												
									One inch hail was reported by the public in the town of Florence. Damage was not known but believed light.	Entire Area	22-23	10 AM to 4 AM			0	2	1	0	Windstorm		
Monticello, Lawrence County	21	2:30-3:45 PM	11	200	0	13	5	0	Tornado												
									A tornado touched down 3 miles west of Monticello destroying 4 houses, 4 house trailers, and damaging 4 other houses and numerous trees, as it moved to the northeast, making several jumps and finally lifting near Manila.	Central and Eastern Long Island	26	9 AM to 10 PM			0	0	0	0	Heavy Snow		
Jackson and Vicinity Hinds and Rankin Counties	21	1:00-3:00 PM			0	0	0	0	Funnel Clouds												
									Five funnel clouds were reported in the Jackson area during the early part of the afternoon. One was sighted southwest of Raymond, east of Clinton, over Candlestick Park, over Memorial Stadium, and near Florence on Highway 49 south. All of them remained aloft.												
Stonewall, Sanatorium Simpson	21	3:09 PM	12	?	0	0	4	0	Tornado												
									A tornado skipped from Stonewall to Sanatorium doing the most damage at the latter community. Along the track the tornado hit mostly the higher ground. Two houses were damaged. Two business buildings and three mobile homes were destroyed. Heavy damage was suffered by one warehouse and the sanatorium institution.	NEW YORK CENTRAL											
MISSOURI									NONE REPORTED	Interior Eastern New York	22-23				0	0	5	0	Wind		
MONTANA									NONE REPORTED												
NEBRASKA									NONE REPORTED												
NEVADA																					
RENO - CARSON CITY	28	0600PST			0	3	5		WIND STORM	NEW YORK WESTERN											
									Over a dozen mobile homes damaged in the Reno-Carson City area. Three persons injured, one seriously. Winds reached 66mph in gusts at the Reno International Airport. Reports of 100mph, or higher, were received from the area of Stead Airport, north of Reno, to Hawthorne Naval Ammunition Depot, about 80 miles SE of Reno, where 105mph was recorded.												

STORM DATA AND UNUSUAL WEATHER PHENOMENA

FEBRUARY 1974

PLACE	DATE	TIME - LOCAL STANDARD	LENGTH OF PATH (MILES)	WIDTH OF PATH (YARDS)	NO. OF PERSONS		ESTIMATED DAMAGE		CHARACTER OF STORM
					KILLED	INURED	PROPERTY	CROPS	
RHODE ISLAND State	19	Eve			0	2	4	0	Wind, rain, lightning
									Wind and rain accompanied by lightning swept the state. Combined elements resulted in up to 2000 homes being without power. House badly damaged by lightning-caused fire slightly injuring 2 persons. Transformer struck by lightning. Several cars flooded in Pawtucket Valley. Lightning damage unusual for season.
State	23	Day			0	1	4	0	High winds
									Gale-force northwesterly winds following passage of deep low system caused spotty but wide-spread damage. Numerous tree limbs and some trees felled causing power outages. Tree felled 2 utility poles crushing car in Pawtucket. Man slightly injured when partially completed greenhouse blown apart.
SOUTH CAROLINA Batesburg, SC (Lexington, CTY)	22	6:30	1	30	0	0	5	0	Tornado
									Small tornado mostly aloft caused damage to several buildings and trees from 1 mile WSW of Batesburg, South Carolina to western part of city. Path averaged 90 feet wide.
	26	AM			0	0	0	3	Hard Freeze
									Hard freeze damaged flower, shrubs and early blossoming peach trees.
SOUTH DAKOTA									NONE REPORTED
TENNESSEE									NONE REPORTED
TEXAS EASTERN Fort Arthur	21	9:00 am			0	0	3	0	Wind
									Winds blew out windows in Carver School and damaged buildings at Jefferson County Airport.
Beaumont City	21	9:11 am	?	?	0	0	3	0	Tornado
									Tornado touched down on IHO at College Street with damage to large sign and to service station. Funnel was sighted further to northeast in Beaumont at Bethlehem Steel.
Beaumont	21	9:15 am			0	0	3	0	Wind
									Wind blew out 2 windows in stores in downtown Beaumont
TEXAS CENTRAL Southern Rusk and SW Panola Counties	14	2:20p - 2:35p			0	0	?	?	Hail, Windstorm
									High winds and hail ranging from 1/2 to 3/4 inch occurred over portions of both counties with activity mainly in the vicinity of Laneville, TX, south of Henderson. Damage was generally confined to trees and power lines.
Pottsville Hamilton County	20	10:30p - 10:40p			0	0	?	?	Windstorm
									Civil Defense reported strong winds with heavy rain. Damage unknown.
Whitney Hill County	20	11:50p			0	0	?	?	Hailstorm
									Gold ball size hail was reported at Whitney, but no damage estimates were available.
Arlington-Fort North Tarrant County	21	12:30a			0	0	5	0	Windstorm
									Thunderstorm winds damaged roofs and windows at two apartment complexes in Arlington, resulting in water damage to the interiors. Winds up to 73 mph were recorded at Meacham Field in Fort Worth. Several persons reported hearing a roaring sound in the White Settlement area of Fort Worth, but no funnel could be confirmed.
Troup, Southern Smith County	21	3:00a							Funnel aloft
									Department of Public Safety reported funnel near Troup, but did not touch down.
East of Longview Gregg County	21	3:30a			0	0	5	0	Windstorm
									Thunderstorm winds caused major damage to a motel which was under construction. Roof was torn off 30 units, resulting in water damage to the interiors. An adjacent service station received minor damage.
TEXAS (continued) CENTRAL West of Marshall Harrison County	21	4:00a			0	0	?	?	Windstorm
									Thunderstorm winds caused unknown damage to power lines and trees over the west central portion of the county.
TEXAS WESTERN									NONE REPORTED
UTAH Salt Lake County	5	3:00 a - 5:00 p	0	0	0	0	4	0	Heavy snow.
									A heavy snowstorm moved across Northern Utah during the daylight and evening hours and dumped three to five inches of snow over most of Salt Lake Valley, and from ten to twelve inches in the higher bench and mountain areas. Many auto accidents and stranded motorists were reported, with damages running between 5 and 6 thousand dollars.
Salt Lake County	28	11:00 a - midnight	0	0	0	0	4	0	Windstorm
									A winter storm with strong gusty southerly winds ripped through Salt Lake Valley during the afternoon and evening hours. Peak gusts of 40 to 48 mph were frequently reported at the airport with unofficial reports of 50 to 60 mph reported in the southwest portion of Salt Lake City. Many large signs and numerous roofs were reported damaged. Total damages were estimated at 6 to 7 thousand dollars.
VERMONT									NONE REPORTED
VIRGIN ISLANDS									NONE REPORTED
VIRGINIA 90 Percent	8								Heavy Snow
									A low pressure system in the Carolinas began spreading snow over the state before dawn and tapered off during the late afternoon. Most of the state except the extreme southwest and counties surrounding the Chesapeake Bay were affected. Heaviest amounts fell in the Shenandoah Valley, up to 9 inches. The northern half of the state reported generally between 4 to 6 inches with lesser amounts across the southern half. Counties in south central Virginia reported a mixture of sleet and snow. Vesta in Patrick County got an inch of sleet, while Martinsville in Henry County reported a half inch of sleet. The snow came at an inconvenient time--during the morning rush hour--causing numerous traffic jams, minor accidents and school closings.
Southwestern	16	Morning							Snow
									This localized snowstorm was caused by a low pressure center moving across the Carolinas. 8 inches of snow were reported in Giles County, 5 inches in Roanoke and the snow tapered off to 2 inches in Lynchburg. Counties to the south reported a mixture of freezing rain and sleet.
Southeastern	22-23	Night					5		High winds
									The high winds were caused by a cold front moving through the state. Richmond and the Tidewater area reported up to 60 mph, with Norfolk reporting an official peak gust of 56 mph. General damage was confined to power outages. A million dollar warehouse under construction in the Norfolk area had its frame, which was 95% finished, twisted by the high winds and another warehouse in Chesapeake burned to the ground as high winds and rain prevented firemen from controlling it.
WASHINGTON									NO STORM DATA REPORT RECEIVED FOR THIS STATE
WEST VIRGINIA									NONE REPORTED
WISCONSIN Southeast Counties	4-6				0	0	4	0	Snowstorm
									Heavy snowfall of up to 24 inches caused minor traffic problems in southeast. Snow was fairly dry and fell slowly over about 50 hours in Milwaukee area.

STORM DATA AND UNUSUAL WEATHER PHENOMENA

FEBRUARY 1974

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					KILLED	INJURED	PROPERTY	CROPS							KILLED	INJURED	PROPERTY	CROPS	
WISCONSIN (continued)																			
Southeast half of State	21-22	Heavy snow of blizzard proportions covered southern and eastern counties. Up to a foot of snow fell in portions of Walworth and Waukesha Counties with winds gusting at 50 MPH causing much blowing and drifting. Wet snow in Milwaukee area clung to trees and wires with power losses widespread in area lasting up to three days locally. Power Company estimated \$1 billion loss to system. Several persons died from heart attacks while shoveling snow.			0	0	6	0	Blizzard										
WYOMING									NONE REPORTED										

° 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. Corrections will be carried in the June and December issues of this publication.

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