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STORM DATA

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1972

STORM DATA AND UNUSUAL WEATHER PHENOMENA

FEBRUARY 1972

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		None	reported							
ALASKA										
Juneau	11				0	0	4	0	Snow	
									Snow accumulation caused the partial collapse of a furniture warehouse. Several days of light rain and snow preceded the damage.	
Juneau	13				0	0	6	0	Snow	
									Continuation of the above rain and snow resulted in a roof accumulation that caused the collapse of a boat storage building with damage to much of the contents.	
Juneau	18-19				0	0	5	0	Wind	
									Strong winds destroyed two homes under construction, damaged several other homes and buildings. A barge broke loose from its mooring, ramed and sank a fishing boat.	
ARIZONA		None	reported							
ARKANSAS										
Fort Smith - Van Buren area, Sebastian and Crawford Counties	14	7:00 p.					1		Rain and hail	
									Heavy hail fell in a path along Interstate Highway 540 from Highway 22 in Fort Smith to Highway 67-71 in Van Buren. Hail was marble size with a few hailstones as large as golf balls.	
CALIFORNIA		None	reported							
COLORADO		None	reported							
CONNECTICUT		See data at end of table.								
DELAWARE										
Coastal areas	12-13	p.m.-p.m.							Rain, wind	
									Some beach erosion was noted during this period of heavy rain and strong easterly wind.	
Central portion	17	All day							Snow	
									Heavier than the snowfall of February 2nd, this was the state's first heavy snowfall of the season, four inches or more. The Dover official weather station reported 4.5 inches. The snow, however, melted rapidly and was mostly gone by the following day.	
State	19-20	a.m.-a.m.			1	0	4	0	Snow, wind	
									This was the season's most severe snowstorm to date. Snowfall totaled to 8 inches in New Castle County, to 6 inches in Kent County and to 5 inches in Sussex County. Rain, beginning during the late afternoon of the 18th, preceded the snow; otherwise, the snow depths would have been much greater. Strong gusty winds created blizzard-like conditions and caused considerable drifting. Maximum wind speed at the Greater Wilmington Airport was 47 knots on the 19th. One man collapsed in the snow while hiking to find assistance for a snow-stranded automobile; state police attributed death to exposure. Another man died from a heart attack just after finishing shoveling snow. Winds toppled trees and interrupted utility service. Most of the utility failures were the result of falling trees. Rough seas off the Delaware coast virtually halted coastal shipping.	
FLORIDA										
10 NE Palm Beach	01	11:55a.							Funnel aloft	
20 E Sarasota 1/4 SSE Tampa	01	5:43p.	1/2	100	0	0	5	0	Tornado	
									A sudden tornado destroyed 2 1/2 years of work Mr. John Larkin had put into building his \$150,000 house. Two private planes also suffered heavy damage and a neighbors house received \$7,000 in damages.	
S Bradenton Manatee Co.	01	7:30p.	3	400	0	3	5	0	Tornado	
									A tornado moving SW to NE accompanied by thunderstorms, high winds, heavy rain and lightning damaged a mobile home park and Manatee Jr. College. Six trailers had serious damage and 100 had minor damage. \$52,000 in damage was inflicted on the Jr. College. A coed at Manatee Jr. College was slightly injured when picked up and blown by the tornado. She reported hearing a whooshing noise like a train. A couple were injured when their mobile home was blown 150 feet.	
FLORIDA (continued)										
40 E Miami	03	8:30a.							Waterspout	
5 N Tampa	03	11:45a.							Funnel aloft	
Davis Island 5 S Tampa	03	11:45a.							Waterspout	
5 SW Orlando	03	1:00p.	1/4	100	0	0	4	0	Tornado	
									A metal roof was blown off a shed-like building on the west side of Kinase Ave and damaged parked cars. Observers reported a funnel cloud moving back into the clouds and a roar like a jet plane.	
Geneva Seminole Co.	03	1:40p.	1/4	300	0	0	4	0	Tornado	
									Several houses received roof damage and one trailer completely demolished. Another trailer had windows popped out and an oak tree appeared to be twisted off 12 feet from the ground. Distance from Orlando to tornado 22 miles which makes it inadvisable to link paths.	
20 N Titusville 38 NE Orlando	03	2:40p.			short narrow	0	0	0	0	Tornado
									Reported and confirmed to Offutt AFB by Cape Kennedy Det Commander. Amount of damage unknown. No injuries or deaths were reported	
Pierson Lake Co.	03	afternoon				0	0	4	0	Wind Damage
									A 1 1/2 acre fern shelter will have to be replaced due to wind damage. Wind pushed under a plastic covered greenhouse and collapsed the frame work and it all fell on ready to cut fern. The damage was estimated at \$12,000 to \$15,000.	
Balm 18 SE Tampa	07	10:20a.	1/2	250	0	0	4	0	Tornado	
									A short-lived but vicious tornado touched down smashing 3 trailers and a farm house.	
Vicinity Homestead	08	3:23p.							Funnel cloud	
15 N Ocala	16	4:06p.							Funnel aloft	
Venty Miami	28	2:08p.							Waterspout	
GEORGIA										
Sylvania	3	10:00 a.	1/10	20	0	0	4	0	Tornado	
									Small storm touched down briefly on Main Street. Brick walls of 2 burned out stores were blown over demolishing one car and one pickup truck and damaging 3 other vehicles. Three workmen reported seeing funnel and hearing loud roar.	
Statewide	19					0	0	4	0	Winds
									Strong winds throughout the day caused widespread but mostly minor damage. Gusts were recorded at 35 to 45 m.p.h., at many places. Large branches were blown from trees and some trees were uprooted causing numerous interruptions of electric and telephone service. Two walls of a nearly completed gymnasium were blown down at Gainesville, one falling in and one out. Walls were blown over at a shopping center under construction at Americus and 60 to 75 feet of metal paneling was blown from a building in downtown Toccoa. Damage to porches, roofs and TV antennae was reported in several other areas.	
HAWAII										
Oahu	4					0	0	3	4	Wind
									Southwesterly winds spilling over Koolaus did scattered and mostly light damage to roofs, TV antennas, trees, vegetation in eastern (so-called "windward") Oahu. Peak gusts 59 m.p.h. at Kaneohe Marine Corps Air Station. In Waimanalo, Koolaupeke, Waiahole areas 130 acres of banana trees toppled (some fruit salvageable) out of total of 400 acres for loss exceeding \$10,000. Damage was much lighter to other areas and Islands.	
Maui	8	Evening				0	0	3	4	Rain
									Waikuku Sugar Company reported nearly 3.5 inches during single hour and 20 acres of young sugarcane washed out at estimated restoration cost of \$18,000.	
West Maui	24	6:00 p.-				0	0	0	0	Rain
									Rainfall of 5 to 8 inches within about 5 hours in Lahaina and Waikuku areas eroded fields, roads and ditches and washed out young sugarcane of Waikuku Sugar and Pioneer Mill Companies, covered roads with mud and debris, snarled traffic. Pioneer Mill Company reported damage over \$70,000 mainly for repairs and general clean-up. Many lawns and homes sustained minor damage.	
IDAHO										
Bingham, Bonneville and Teton Counties	16	p.m.					2	3		Blizzard

See reference notes for all pages at end of table.

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IDAHO (continued)									
Southwest Valleys	22	6:30 a.					4		Wind
	Two persons were hospitalized when their car slammed into a jack-knifed truck-trailer on U.S. 26 in a blinding ground blizzard. Other vehicles were off the highway. Roads in area were closed later in day causing schools to let out early. Wind gusts were reported to 60 mph.								
Bonner County	27	p.a.					3		Wind
	Winds 40 to 50 m.p.h. uprooted trees, took branches from others, damaged roofs, signs and utility lines.								
Washington County	28	Night					3		Lightning
	A lightning storm along with torrents of rain hastened the run off to such an extent in the upper country that the Weiser River was running bank full, flooding some lowlands and washing out some roads.								
Panhandle, Latah County northward	29	a.m.					4		Wind
	Gusty winds to 55 m.p.h. hit a wide area early on the morning of the 29th. This storm was more widespread than the one on the 27th. Damage was done to buildings, boat houses, trees, and utility lines. Showers accompanied the storm.								
ILLINOIS									
			None reported						
INDIANA									
			None reported						
IOWA									
Northern Iowa	17-18				0	0	5	0	Blizzard
	High winds and sharply falling temperatures spread into NW Iowa at midmorning the 17th and across northern Iowa during the day. Winds gusting to over 80 mph. were reported over NW Iowa and to 50 or 80 mph. elsewhere across northern Iowa. Old snow was blown along with light falling snow to render many highways impassable, stranding thousands of travelers and many school children. Numerous highway accidents were reported, in addition to wind damage to property.								
KANSAS									
			None reported						
KENTUCKY									
West					0	0	?	?	Flooding
	The lower Green River which had risen to the flood stage of 33 feet on January 28th, crested at about 37 feet on the 30th, fell to below flood stage by February 2nd.								
North-central, northern and central Bluegrass	23	6:30 a.			0	?	?	0	Ice storm
	Freezing rain ice-coated bridges, overpasses, expressway ramps, and portions of highways in several counties. In Jefferson County, icy surfaces between 6:30 and 9 a.m. were responsible for 65 reported vehicular accidents and about 9 reported injuries (none serious). In Fayette County icy surfaces between 8 and 9 a.m. were responsible for 23 reported vehicular (some multi-vehicle) and several injuries (none serious). Hazardous driving conditions were reported as far eastward as Bracken County. South of the junction of I-71 and I-75 and on I-75 in the northern Bluegrass from about 8 a.m. to a little after 9 a.m. there were about 8 reported accidents and no serious injuries, as freezing rain turned to ice on highways and automobile windshields.								
North-Central	24				0	0	?	?	Flooding
	There were moderate to heavy rains on the 24th, 25th and 26th. Boston, Kentucky, on the Rolling Fork River, crested about 5 feet above flood stage on the 26th. On the Salt River, water rose to within about 4 feet of flood stage at Shepardsville on the 26th. The Ohio River in the Louisville District was still rising. Damage was confined to low-land flooding.								
Central and southeast	25				0	0	4	0	Lightning
	There were scattered thunderstorms over most of the State on the 25th. News reports indicated damage caused by lightning strikes at several locations, some of those being: Spencer County, 9:30 p.m. home destroyed by fire; Hardin County, 7 a.m., home destroyed by fire; Boyle County, 10 p.m. and 11 p.m., 4 homes damaged by lightning strikes; Pulaski County, 1:46 p.m., damage to a radio station; Laurel County, 2:30 p.m., a "huge ball of fire" lightning strike was reported to have been responsible for damage to a cable television tower and to some utility lines and equipment in the London area.								
Allen County	25	7:45 p.			0	0	4	0	Wind
KENTUCKY (continued)									
West	25				0	0	?	?	Flooding
	About 8 miles east of Scottsville high winds demolished a 60-foot, \$8,000 mobile home, rolling it across a fence. There was a thunder-storm with hail at the time. The storm was reported to have been moving eastward at 35 mph. There was no damage path on either the west or east side of the destroyed mobile home.								
East	24				0	0	5	?	Flooding
	Heavy rain fell on the 23rd, 24th, and 25th, totals amounting to over 4 inches at several points on the Green River and over 3 inches along the Ohio River. The Green River and the lower Ohio River in the Evansville River District (from below Evansville, Kentucky to and including Fords Ferry, Kentucky) overflowed at most points during the latter part of the month. The overflow on the Green began about the 25th, and the overflow on the Ohio began about the 27th. By the 29th of February the Ohio River had risen to levels near to 3 feet above flood, depending on location; the Green, to 2 to 5 feet above flood stage at various reporting points. Flood damage reports were not available.								
East	25				0	0	5	0	Flooding
	Heavy rains on the 23rd-26th ranged from 1½ to 2½ inches in northern Kentucky and 3 to 6 inches over south-central and southeast Kentucky. Minor flooding occurred along the Kentucky River from Hazard to Frankfort, cresting from the 25th to the 27th. The water rose 1 to 3 feet above bankfull at Hazard, Jackson, Ford, and Frankfort. In Breathitt County news reports stated that hundreds of families were "blocked in" because of high water, with a number of roads under water. There was damage to a trailer park and schools were closed on the 24th because of water on some roads. Some streets in Hazard and Beattyville were under water. In the Burgin vicinity in Mercer County there was water in several homes and buildings. On the Licking River at Salyersville, the crest was slightly above flood stage on the 26th, with water over some Salyersville streets. The Red River, a tributary of the Kentucky, rose to 0.1 foot above flood on the 27th. U. S. Corps of Engineers damage figures (damage curves estimates) for several areas were: Ford Lock 10 area, \$30,000; Frankfort Lock 4 area, \$185,000; Jackson area, \$30,000; Hazard area, \$6,000; Red River area, \$93,000.								
East	25				0	0	5	0	Flooding
	Heavy rains of the 23rd-26th totaled almost 5 inches at some points. On the Tug Fork of the Big Sandy River at Williamson, W. Va., the flood stage of 27 feet was exceeded on the 25th by a little more than 6½ feet, and again on the 26th by a little less than 3 feet. Downstream at Kermit, W. Va., the crest occurred on the 26th, a little more than 5 feet above flood stage of 38 feet. The Levisa Fork of the Big Sandy River at Paintsville exceeded flood stage of 35 feet by a little more than 2 feet on the 26th, reported by news sources to have been the highest stage since the 1963 flood; in this area 40 families were evacuated from their homes. At Prestonsburg the river was reported to have reached 35 feet; in this area there was also flooding of Middle Creek and Archer Park. On the Big Sandy at Louisa, the crest on the 26th was about 1½ feet above flood stage of 45 feet. News reports stated that highway Kentucky 292 between Louisa and Inez was 7 feet under water in places. Damage along the Tug Fork of the Big Sandy was estimated by U. S. Corps of Engineers as \$250,000. On the Levisa Fork of the big Sandy the U. S. Engineer's damage estimate was \$147,000; and at Louisa on the Big Sandy, \$70,000. (These were damage curve estimates).								
Southeast	25				0	0	?	?	Flooding
	Minor flooding occurred in the upper Cumberland River on the 25th-27th. Moderate to heavy rains of the 23rd-26th averaging about 2½ to 3 inches pushed the river to 3/4 bankfull at Baxter and Pineville, Kentucky. At Barbourville the river reached flood stage of 27 feet on the 25th, crested at about 2 feet above flood stage, and remained above flood stage through most of the 27th. At Williamsburg the river reached flood stage of 21 feet on the 26th, crested at 21.4 feet on the 27th, and fell to below flood by the 28th. Damage data were not available.								
LOUISIANA									
East Baton Rouge Parish	3	5:00a.			0	0	4	0	Wind
	High winds toppled tree onto house in Park Forest subdivision, Baton Rouge. Three 2x6 rafters punctured mattress of sleeping youth, who was miraculously uninjured.								
East Baton Rouge Parish	6	3:00p.			0	0	4	0	Lightning
	Lightning struck radio tower on Tiger Bend Road, sparking fire which heavily damaged two rooms of office building; other rooms damaged by smoke and water.								
Iberia Parish	15	1:25-1:30p.							Funnel cloud
	Reported near Avery Island by State Police and by pilot.								
Iberia Parish	16	8:00-8:15a.	1	100	0	0	4	0	Wind, hail, funnel cloud
	One airplane lifted, smashed to ground at Acadiana Regional Airport, New Iberia. Barn demolished on Abbeville - New Iberia Highway. "Funnel cloud" sighted but termed extremely low and undefined and as not touching ground. Movement northwest to southeast. Hail reported in area.								

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LOUISIANA (continued)									
Central, East Central, Southeast Divisions	17	6:00-9:00a.			0	2	4	0	Fog
					Nine automobiles, seven trucks involved in massive pileup on Airline Highway north of Gonzales at 7:35am. This was largest of more than 20 accidents reported in State Police Troop A area between 6 and 8am during dense fog.				
West Baton Rouge Parish	29	10:15p.	1	200	0	3	5	0	Tornado
					Storm moved from south to north, touched down just off LA 413 near Ervinville. Brick residence deroofed, barn and several hundred chickens destroyed. Trailer home turned over, walls collapsed.				
MAINE	See data at end of table.								
MARYLAND									
Southern Maryland and central Eastern Shore	2	All day							Snow
					The area's first significant snowfall of the season gave totals up to 5.5 inches, as reported at the Patuxent Naval Air Station. In other areas of the state, totals ranged mostly up to three inches, except one inch or less in the three western counties and in southern Eastern Shore.				
Garrett and western Allegany Counties	3-4	a.m.-a.m.							Snow
					Two-day snowfalls totaled up to 14 inches. Some of the totals (in inches) were as follows: New Germany, 14.0; Bittering (2 miles NW), 12.5; Accident, 12.0; Mc Henry, 12.0; and La Vale, 7.0.				
State	12-14	p.m.-a.m.							Snow, rain, wind
					Two-day snowfalls totaled up to 17 inches in Garrett and western Allegany Counties. Some totals (in inches) were as follows: Accident, 17.0; McHenry, 14.0; Bittering (2 miles NW), 13.5; Oakland, 13.0; and La Vale, 4.0. Elsewhere in the state, precipitation was generally in the form of rain, totaling mostly one to two inches. Strong gusty winds, especially on the 14th, caused blizzard-like conditions to prevail in the Garrett County area. Drifting snow closed portions of major highways and clogged secondary roads. Schools in the Garrett County area were closed two days. Winds knocked trees down, interrupted utility service and tore off the roof of at least one building. Heavy rain on frozen ground caused some minor local flooding. Tides, driven along by strong winds, were abnormally high in the Chesapeake Bay area, especially in the Cambridge area.				
Southern Maryland and central Eastern Shore	17	Late morning-evening							Snow
					Snowfall totaled up to 5.5 inches in generally the same areas as that on February 2nd. Snow, however, melted rapidly and little remained on the following day. Elsewhere in the state, totals were light. Totals were mostly one inch or less in southern Eastern Shore, and in Garrett and Cecil Counties.				
State except southern areas	18-20	p.m.-p.m.			3	0	5	0	Snow, wind
					Snow, beginning the afternoon of the 18th and continuing until the evening of the 19th, totaled 4 to 23 inches across the northern two-thirds of the state. This was Maryland's greatest snowstorm of the season to date. Heaviest totals extended from Baltimore County westward. Some of the storm totals (in inches) were as follows: McHenry, 23.0; Accident, 21.0; Boonsboro, 18.0; Edgemont, 16.0; Bittering (2 miles NW), 14.7; Catoctin Mountain Park, 14.5; Westminster, 12.0; and Parkton (2 miles SW), 11.5. Strong winds on the 19th and 20th created blizzard-like conditions, especially along the northern tier of counties. Drifting was particularly heavy; drifts from 6 to 12 feet were reported in many areas. A drift to 15 feet was reported on Maryland Highway 56 near Charlton. In Garrett County, County Roads Department workers reported 12 to 15 feet as deepest drifts. Three deaths were reported: an 18-year old boy, lost over-right, was found frozen to death in Gambrill State Park near Yellow Springs on the morning of the 21st; a man, 46 years old, was found in the snow only a few feet from the door of his lodgings near Eraston; and a man, 40 years old, was found apparently dead of exposure, in the snow near his stalled car near Lanham. Hundreds of motorists were stranded and forced to spend the nights of the 19th and the 20th at motels, armories, churches, grange halls and private homes, especially in the western counties. More than 500 persons were reported stranded in the small town of Brunswick. Many cars were trapped along roads and highways. Schools were closed three days in Garrett County. A mammoth crane used in the construction work on the new Chesapeake Bay bridge was blown over and badly damaged.				
MASSACHUSETTS	See data at end of table.								
MICHIGAN	None reported								

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MINNESOTA									
Southwest	2	Early Morning			0	0	0	0	Heavy snow
					Heavy snow of 4 inches fell on a 20 mile wide strip from South Dakota border at Pipestone east to Mankato.				
Southern Two-Thirds of State	17	Forenoon Thru Evening			0	0	5	0	Blizzard and heavy snow
					Strong winds of 30 to 50 m.p.h. across the southern and central part of the State in rural areas reduced visibility to zero at times from the blowing new and old snow. Wind gusts of 90 m.p.h. were reported at Worthington and Fairmont. Heavy snow of 4 to 6 inches fell in an area which fans out from the Morris-Benson area northeast across the State and generally 2 to 3 inches fell in the rest of the State. The blizzard stopped almost all traffic from west-central through south-central part of the State. Most schools in this area closed and/or the school children remained in the town. Dozens to hundreds of people were stranded in almost every town; in Walnut Grove 70 people remained in church overnight after a funeral. Many communities stopped all traffic from leaving town. Some of the larger employers kept their employees in the plant overnight at Windom and Blue Earth. A train was derailed by the snow at Butterfield. Almost every town reported minor auto accidents because of restricted visibilities. Two persons died of heart attacks after their cars became stuck in the snow in rural Courtland and Granite Hills.				
MISSISSIPPI									
Mississippi Sound	6	Before 6:26 p.							Funnel Cloud Aloft
					At 12 WSW of Gulfport (lat. 30.8° N, long. 89.3° W) airline pilot, descending through 11,000 feet reported funnel cloud dissipating.				
MISSOURI									
None reported									
MONTANA									
Western Half of State	16				0	0	4	0	High winds
					Winds gusting to 75 m.p.h. caused scattered power outages, destroyed or damaged 2 mobile homes in Lewistown, and caused roof damages to a school in Harlowton, a hangar in Harlem and the Elks Club in Billings.				
Southwestern Montana	22				0	2	4	0	High winds
					High winds caused power outages in the Ruby Valley, destroyed a mobile home in Whitehall and derailed the cable on a lift tower at Bridger Bowl ski area injuring 2 people as they fell from the chair lift.				
Big Horn County	28-29				0	0	4	0	Flood
					Ice jams on the Little Big Horn River flooded 20% of Lodge Grass with up to 4 feet of water.				
NEBRASKA									
None reported									
NEVADA									
None reported									
NEW HAMPSHIRE									
See data at end of table.									
NEW JERSEY									
None reported									
NEW MEXICO									
None reported									
NEW YORK									
State	3-5	late a.m. to p.m.			3	4			Snow, wind, flooding
					Severe storm Statewide as effects ranged from tidal flooding in coastal sections to heavy snowfall in western and northern sections and high, damaging winds in virtually all sections. Snowfall totals of 6 to 15 inches along Lake Erie and western tier counties spread across Lake Ontario plain to western Mohawk Valley and extended into Adirondacks, St. Lawrence Valley and northeastern portion with totals in excess of 20 inches in northern New York. Schools closed, business and industrial operations crippled and highway travel very difficult throughout counties north of line from Allegany in southwest to Essex and Clinton in northeast. New York Thruway closed along Lake Erie and in various segments from Buffalo to Amsterdam on 4th into morning of 5th as other major, secondary and rural roads were plugged with drifts and not opened in some cases until the 7th. Very heavy snow squalls developed eastern and southeastern lee of Lake Ontario on 4th, continuing until late afternoon of 5th. Snow totals of 25 to near 50 inches paralyzed Oswego County and areas eastward to Oneida and Lewis Counties, where hundreds of cars were stranded; three motorists succumbed to carbon monoxide in stalled vehicles. Winds with gusts to 60 mph. accompanied heavy snow in western and northern sections as broken power lines caused much discomfort in homes				

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NEW YORK (continued)									
Western and South-east Upstate and New York City	13				1	4			Snow, wind, rain
State	19-20				4	5			Snow, rain, wind
NORTH CAROLINA									
Mountains and North-western Piedmont	17-20						5	0	Snow, sleet, wind
NORTH DAKOTA									
Northern & Eastern two-thirds of state	17	All day			0	0	3	0	Blizzard

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NORTH DAKOTA (continued)									
East Central and Northeast	23	Morning			0	0	0	0	Blizzard
OHIO									
Northeast Ohio	3-6	Evening-evening			0	?	?		Snow and wind
OKLAHOMA									
Most of State	2-3				0	0	?	0	Snow and ice
Most of State	10-11				0	0	?	0	Snow
SE of Heavener, LeFlore County	14	7:10p.			0	0	0	0	Hail
OREGON									
Portland, Multnomah County	1	Evening	1/4	100	0	0	4	0	Wind
Northwestern Oregon	4-6	All days	200	*20-150	0	150	?	?	Ice storm
La Grande near, Union County	6	11:30a.	Short	Narrow	0	0	?	?	Mud slides
Western one-third of State	27-29	All days	125	*275	0	0	5	0	Wind and rain

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OREGON (continued)										
		Place	Date	Fastest Mile					Fastest Gust	
		Pacific City	27th 28th	40-50 m.p.h.					65 m.p.h.	
		Newport	27th 28th	a.m. 50 m.p.h.					50 m.p.h. a.m. 65 m.p.h.	
		Astoria WSO	29th	3:00p. 44 m.p.h.					2:30p. 65 m.p.h.	
		Portland NSPO	27th 29th	2:56a. 39 m.p.h.					7:27a. 48 m.p.h. 3:07a. 48 m.p.h.	
		Unofficial records:								
		Beaverton Fire Stn.	29th						1:30a. 55 m.p.h.	
		Portland Morrison Bridge	27th 27th 28th 28th 28th 29th 29th 29th 29th						7:10a. 42 m.p.h. 8:05a. 58 m.p.h. 2:45a. 42 m.p.h. 10:12a. 40 m.p.h. 11:02p. 45 m.p.h. 1:02p. 45 m.p.h. 2:24a. 62 m.p.h. 2:27a. 55 m.p.h. 5:16a. 46 m.p.h.	
		Most of the wind damage occurred along the northern coast of Oregon except for scattered power outages in the Willamette Valley from blown over trees. Topped large fir trees damaged one home in southwest Portland and nearly sliced a mobile home in half at Knappa, 12 miles east of Astoria. Two ships at Astoria dragged anchor and went aground without damage on the north side of the Columbia River channel. Three boats were sunk in the Astoria Yacht Club, others damaged and boat moorings destroyed.								
PACIFIC		None	reported							
PENNSYLVANIA										
Statewide	18-20	0	?	5	0	Snow, wind				
		Snow began falling during the afternoon and evening of the 18th. Blizzard conditions along the northern Susquehanna and in the Poconos forced an early closing of Interstate 80, which remained closed between DuBois and Hazleton through the following afternoon. Williamsport measured 23 inches, with over 30 inches reported in parts of Clinton and Lycoming counties. Winds clocked at up to 50 miles per hour on the 19th whipped the snow into drifts as deep as 20 feet in some sections of northcentral Pennsylvania. The Pennsylvania Turnpike was closed until 6 p.m. between New Stanton and Carlisle. Interstate 81 was closed along portions of its northern reaches early during the 19th, and open in one lane in some lower sections as the storm wore on. Winds drifted shut many of the highway exchanges and cars and tractor trailers were unable to free themselves from the clogged roads. Travelers were helpless and advised to remain in their vehicles until rescue could be effected. Radio stations in some areas remained on full power during the night broadcasting advisories to the stranded motorists and issuing requests for four-wheel drive vehicles and snowmobiles to aid in the rescue of stranded travelers. Six persons were treated for exposure. A truck carrying \$50,000 worth of meat was marooned and its cargo rendered unusable. Many business places which normally operate on a Saturday either failed to open or closed early. Heavy snow tore down power lines and tree branches, cutting service to many homes. Late Saturday afternoon the Scranton-Wilkes-Barre Airport shut down. Lancaster County reported 9 to 16 inches of snow with 75 % of its secondary roads closed by drifts. Two Spruett area men had accidents with their snowblowers and a Scranton woman suffered an injury to her right leg when she fell on ice in her yard. There were reports of minor car accidents. A Danville resident required treatment at 2 a.m. on the 19th after his auto was involved in an accident with state snow removal equipment on Route 11, Montour County. \$15,000 damage occurred when a tractor trailer skidded into a road grader and then into a plow at about 2:40 a.m. on the 19th a mile south of Selinsgrove. At least four deaths were indirectly attributed to the storm - two traffic fatalities and two heart attack victims.								
PUERTO RICO		None	reported							
RHODE ISLAND		See data at end of table.								
SOUTH CAROLINA										
Beaufort County	1	Early evening		4	3	0	Coastal Cyclone			
		A frontal cyclone developed along the south coast bringing high winds and rain. Four persons were injured in minor auto accidents in Burton about three miles west of Beaufort. The injuries were not serious. Some power lines were downed by the winds.								
Richland County	26	2:00 p.		1	3	0	Wind			
		Strong and gusty winds accompanying a squall line collapsed a part of a building which was being constructed near Eastover, which is 23 miles east southeast of Columbia. One man was injured but not seriously enough to be hospitalized. A small amount of other damage was done.								
SOUTH DAKOTA										
Eastern S. D.	17					0	0	0	0	Icing and blizzard
		Freezing rain followed by snow accompanied by winds of over 60 MPH produced hazardous driving conditions in the area. Traffic was brought to a standstill in many areas resulting in cancellation of school and other activities. A number of automobile accidents were caused by the icy roads. Although the snowfall was light, strong winds caused drifting which occasionally reduced visibility to zero. Many areas had a previous snow cover which drifted.								
Northeastern S. D.	23					0	0	0	0	Near blizzard conditions
		Winds of 35-45 MPH caused blowing and drifting snow which reduced visibility to a dangerous level for traveling. Many schools were closed. There was no new snowfall. The blowing and drifting was due to existing snow cover.								
TENNESSEE										
East and Central Areas	6					0	0	0	0	Snow, glaze
		Snow totalled 1 to 2 inches, but locally to 4 inches on the Cumberland Plateau.								
Memphis, Shelby County	18	10:30a.				1	0	4	0	Wind
		A 51-year old man was killed instantly when strong winds, reported gusting to over 40 mph, toppled a 38 foot concrete wall under construction at Cleb Wrap, 4007 Viscount Road.								
East	19					0	0	0	0	Snow, glaze
		Snow to 5-inch depth covered the mountains. Depths decreased sharply to the west as Great Valley of East Tennessee reported mostly traces. Totals up to 3-inches west of the Valley on the Cumberland Plateau were reported although most totals were less than 1-inch.								
TEXAS										
Corpus Christi, Nueces County	29	?								Furnel aloft
UTAH										
		None reported								
VERMONT										
		See data at end of table.								
VIRGIN ISLANDS										
		None reported								
VIRGINIA										
Extreme North	18-20					0	0	5	0	Snow, blizzard
		Heavy snow up to 20-30 inches fell in the counties of Loudoun, Frederick, Clark, Fauquier, and Warren. This heavy snow followed by winds up to 50 m.p.h., which created snow drifts 6 to 8 feet high, stranded an estimated 10,000 persons without electric power and with little food. Rescue personnel using helicopters, armed personnel carriers, and four wheel drive vehicles had reached all but about 1,000 people by the afternoon of the 21st. No fatalities were reported but several persons were hospitalized for heart attacks. Severe damage occurred to the utilities with lines down and snapped off poles.								
WASHINGTON										
Entire State	15-16	10 p. - 10 a.	400	Vrb1	0	10	6	4		Windstorm.
		Windstorm on 15th created considerable damage in Kitsap County. Five schools closed by power outages, nine homes damaged by falling trees, roofs torn from three homes, several boats sunk or destroyed. Two trucks, three cars and one airplane were struck by falling trees. Southerly winds of 65 m.p.h. were noted at Pleasant Harbor Marina, 70 m.p.h. at Neah Bay; gusts to 55 m.p.h. at Spokane \$5,000 damage in Spokane to signs and windows. Truck and trailer rig blown off highway near Wallula. Highway 224 closed by blowing dust and two trucks overturned near Richland on Highway 12. Insurance claims in Bremerton for wind damage ranked second to Columbus Day storm of 1962. Over 400 claims made for an estimated total in excess of \$180,000. Cost of emergency crews exceeded \$50,000. Additional damages included bulkheads on Camano Island and replacement power cable braces on Tacoma's 11th street bridge.								
		A rapidly deepening weather system moved across southern British Columbia on Tuesday afternoon, February 15. Strong winds began during late afternoon and evening hours and increased in intensity near midnight. Peak winds were reached in Seattle area shortly before 1 a.m. and continued very strong until after the frontal passage between 3 a.m. and 4 a.m. A peak gust of 88 m.p.h. was recorded on top of Seattle First Bank Building (730' ms1) at 12:40 a.m. with fairly steady winds of 80 m.p.h. between 2 a.m. and 3 a.m. Traffic was closed on Hood Canal Bridge several times between midnight and 3 a.m. when gusts exceeded 90 m.p.h. Gusts of 60 m.p.h. were reported on Evergreen Point Bridge and the Stampede Pass weather station (3,963') reported gusts to 84 m.p.h. about 4 a.m. Prior to a power outage at 2:10 a.m., the anemometer onattlesnake Ridge (3,568') near Richland reported gusts to 114 m.p.h.								

STORM DATA AND UNUSUAL WEATHER PHENOMENA

FEBRUARY 1972

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	
WASHINGTON (continued)									Seven large mobile homes were demolished or damaged extensively and two more suffered minor damage at the Mt. Si Mobile Home Estates near North Bend. As the front approached the area, shortly after 3 a.m., a strong funneling wind from the terrain in vicinity of Mt. Si concentrated its full force on the central and southern portions of the Estates. Seven trailers were destroyed and two damaged. Winds subsided slowly after 4 a.m. and temperatures cooled sharply in the colder air. Total damages were estimated at close to \$85,000 and there were six injuries.
									\$70,000 wind damages were noted at Toppenish with buildings, roofs, sheds, trailers and windows being the principal victims.
Western Washington (and Yakima County)	27-29	Mid-noon			5	3	6	5	Heavy rains, floods, earth slides & wind
									On 27th through 29th, there was widespread damage from wind and water. Olympia had 3.74 inches precipitation in 85 hours, Tacoma 3.3 inches in 36 hours, and Stampede 4.28 inches in 48 hours. Wind gusts of 70 m.p.h. were estimated in Tacoma area, 88 m.p.h. on Hood Canal Bridge, 80 m.p.h. gusts in George and 60 m.p.h. at Priest Rapids Dam. Numerous roads were closed by flooding and by slides and wind-downed trees and limbs were the cause of frequent power outages. A mobile home was destroyed by wind in Sedro Woolley and a North Bend and a Vashon Island home were both destroyed by slides. A slide in the Port Angeles area damaged three vehicles.
									A Canadian tugboat with a crew of five disappeared during the storm on 27th and was later discovered on the bottom of the Sound to the southwest of Point Roberts. Strong winds and weather also caused the cancellation of several Washington State ferry runs and the final day of the Crystal Mountain World Cup Ski Championship. Heavy rain and resultant runoff brought the Cedar River to 1 1/2 feet above flood stage, the Snoqualmie to 5 1/2 feet above flood stage and the Snohomish to five feet above flood stage. Some lakes in western Washington were at record high levels. Rainstorm damage in Gifford Pinchot National Forest so far this year is estimated at \$750,000. Most damage was to roads, bridges and culverts.
									Mudslides closed the Maple Valley road near Renton while James Road in same area was heavily damaged by water. A slide covered three automobiles in a driveway at Marine View Drive in Seattle.
									Winds south of Toppenish produced blowing dust and reduced visibility causing two traffic accidents involving seven cars. Windblown plywood in Seattle struck and injured one man while a second piece damaged an automobile.
Entire State	Jan 24 to Feb 4				0	0	6	4	Freeze
									Freeze damage to Washington roads and highways was extensive throughout the State. Damages in Adams County was estimated at \$76,000 with major losses in all counties. City streets in Snohomish suffered the worst damage in 13 years. Some damage occurred to strawberry and raspberry plants in northwestern Washington with the total extent of the loss still unknown.
WEST VIRGINIA									
Logan and Mingo Counties	24-26				0	0	5	0	Floods
									Damage was minor from flooding along the Guyandotte and Big Sandy Rivers, and consisted mostly of washed-out roads. Flooding was greatest in Logan County and many residents evacuated their homes to higher ground as a precautionary measure.
									NOTE: The Buffalo Creek flood disaster of February 26 in Logan County, which claimed 118 lives (34 still missing after 4 weeks) and caused damage estimated at \$51 million, is not considered a storm-related occurrence. The disaster was the result of the failure of a dam made from coal wastes which was improperly engineered. If there had been no dam there would have been no flooding. Precipitation over the area during the preceding three days was about 3.70 inches, which is an every-other year occurrence in this area.
WISCONSIN		None reported							
WYOMING		None reported							
CONNECTICUT									
Coast	3-4	6p.-6a.			0	0	5	0	Wind, rain, tide
									Storm began as snow on the 2nd, rather quickly changed to freezing rain and rain. It intensified late on the 3rd and produced gale force winds which shattered plate glass in scattered localities and downed power lines from Westbrook to Stonington. High tides and 15 foot waves combined with heavy rains to cause severe flooding in Madison, Milford, Guilford, Stonington and Mystic. Sidewalks and roads were undermined or washed out in Madison and Milford and beaches were eroded in eastern sections.
Southwest	6	p.m.							Snow
									Though only 2 to 5 inches of snow fell, roads became excessively slippery. Scores of accidents resulted and many injuries occurred.
CONNECTICUT (continued)									
Litchfield, Hartford, Fairfield, New Haven and Middlesex Cos.	13-14	a.m.-p.m.			0	0	4	0	Rain, wind
									Large storm with moderate to heavy rains caused scattered local flooding especially in East Hartford, Hartford Co. and Torrington, Litchfield Co. Strong winds shattered some plate glass in Derby, New Haven Co. and downed power lines in Oxford, North Haven, Milford, New Haven and Naugatuck, New Haven Co. and in Middletown, Middlesex Co. as well as in Bridgeport, Fairfield Co. Power was out to 47,000 customers. A small dam in Winsted, Litchfield Co. was washed out. Most damage occurred during the afternoon of the 13th.
Statewide	18-20	p.m.-a.m.			2	0	6	0	Snow, rain, wind, tide
									Intense coastal storm produced mainly rain in the southeast, snow turning to rain elsewhere along the coast and all snow in the interior. Total precipitation varied from 1 1/4 in. to 2 1/4 in. with the heaviest amounts in the southeast. Snowfall ranged from trace-5 inches along the coast to 4-18 inches in the interior with the smallest amounts in the southeast and the largest in the northwest. The wind seriously damaged a Cessna 172 aircraft at Trumbull Airport and was responsible for power outages to 14000 customers in several towns. High winds, driven rain and high tides combined to cause serious flooding in coastal sections around mid-day on the 19th. The storm contributed indirectly to three fire connected deaths and may have been responsible for the deaths by freezing of a 67 year old Preston man and an 18 year old New Canaan girl.
MAINE									
State	3-4				1	0	5	0	Wind, snow, rain, glaze
									Severe storm of near hurricane proportions. Wind gusts to 69 mph reported at Bangor. Coastal installations, lobstering equipment, and boats battered by high surf and storm tides 3 ft. or more above normal. One boy swept to his death by a breaker at Cape Elizabeth. Some buildings undermined by surf, the worst in the Kittery to Portland area. Falling trees and limbs knocked out utility lines and smashed some cars. A Biddeford wall under construction blew down. Some buildings deroofed and many windows blown out. Also chimneys, aeriels, signs, etc., damaged. Four aircraft damaged. Heavy snow and high drifts caused school and other activity cancellations. Snow changed to freezing rain and rain in coastal sections causing local flooding and impeded traffic.
State	19-20				1	0	6	0	Blizzard, wind, surf
									Snowfall mostly 8 to 16 inches but locally more at some elevations, with much drifting in blizzard conditions. Transportation practically halted. One frozen to death in the Moosehead Lake area after his snow-mobile broke down. Some trees, limbs and utility poles felled. Coastal damage reached major disaster proportions, with worst effect again in the Kittery to Portland section. Storm surge tides mostly 2 to 4 ft. above regular high spring tides, but most damage by wind-driven breakers and surf. Breakers played datch with 8-ton concrete seawall blocks. Salt water flooded many cellars. Many buildings completely demolished, including at Ogunquit a new 6-unit motel. Seven dwellings were destroyed and over 600 damaged. In the worst areas, residents thought this to be the most devastating storm in over 75 years. Many residents were evacuated from flooded homes. Boats, wharves and lobster and fishing gear smashed. Sidewalks and roads near the coast torn up. Gusts to 90 mph reported at Portland Lightship.
MASSACHUSETTS									
State	3-4				0	1	5	0	Wind, snow, rain glaze
									Severe storm. Hurricane force winds reported, with gusts to around 90 mph at Provincetown, 85 mph at Sandwich, and 89 mph at Blue Hill in Milton. Chester, in the western portion, had 58 mph. One man was injured in Falmouth when blown from his porch steps. A wall under construction in New Bedford blew down. Many trees and limbs fell, causing utility outages and other damage. A Williamstown dairy barn was unroofed, with many other cases of roof chimney, windows, aeriels, signs, etc., damage across the state. In Haverhill a roof collapsed from weight of wet snow. High snow drifts in northern and western portions, hampering transportation. Precipitation mostly as heavy rain in southeast, causing much local flooding and hampering traffic. Freezing rain at times caused glazing. Storm tides 3 ft. or more above normal and high surf caused much damage to boats and coastal installations.
Southeastern	6-7				0	0	0	0	Snow
									Snow heavy for the area, up to 5 inches locally on or near Cape Cod, caused hazardous driving conditions and was in some localities the heaviest snowfall for the season to date.
State	13				0	0	4	0	Rain, wind
									Local flooding of cellars and roads in many areas, with rainfall variable but mostly 1/2 to 1-1/2 inches. Wind caused mostly minor damage to trees and structures but gusts to 58 mph were recorded at Wings Neck.

STORM DATA AND UNUSUAL WEATHER PHENOMENA

FEBRUARY 1972

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	
MASSACHUSETTS (continued)									
State	19-20				0	16	7	0	Blizzard, wind, surf
Snowfall mostly 10 to 20 inches except tapering to less in southeast and to little or none in extreme southeast, where heavy rain fell. Precipitation generally about 1-1/2 to 3 inches. Snow blocked roads with travel very difficult for several days afterward. High drifts in many areas, with many travellers stranded. Snow and wind felled trees and limbs, with utility outages to thousands of homes. Four dead of heart trouble probably storm related, one each in Amisquam, Medford, Tewksbury, and Ware. Wind deroofed buildings in various parts of state, blew out windows, and caused other structural damage. Greatest devastation was along the coast from combination of storm surge tides 2 to 4 1/2 ft. above the normally high spring tides and the action of huge breakers and surf. Many evacuated from flooded coastal homes, including 400 from Revere, and 300 each from Salem and Scituate. Essex reported the worst flooding in the history of the town. Storm damage at some coastal areas said to be the worst of this century. Houses damaged numbered nearly 3000, with 27 destroyed. Some homes washed into the sea and many undermined. Tremendous beach erosion. The famous Crane's and Wingersheek beaches were devastated. Some sleet and freezing rain in transitional zone between snow and rain. Scattered thunderstorm activity also. This massive storm said to have some hurricane characteristics, such as an eye. Wind frequently in excess of hurricane force in gusts, with 110 mph reported at Eastham, on Cape Cod. Ipswich had 71 mph, with 58 mph at Amherst.									
State	26				0	0	4	0	Snow
Mostly 5 to 10 inches snow except less in southeast. Scores of skidding accidents, with many injuries.									
NEW HAMPSHIRE									
State	3-4				0	1	5	0	Wind, snow, rain, glaze
Severe storm of near hurricane proportions. Wind sustained at over 100 mph on Cannon Mountain, with gusts to 166 mph on Mt. Washington. Many trees and limbs felled, causing utility outages and other damage. Wind demolished two mobile homes in the Groveton-Lancaster-Northumberland area, with one injury, and two barns were flattened. Many roofs, chimneys, aerials signs, etc., were damaged. Up to one foot of new snow, with high drifts in northern section and snow turning to freezing rain or rain in south. Storm tides around 3 ft. above normal along the coast, with high surf damaging coastal installations.									
Southern	13				0	0	4	0	Rain
Heavy rain, variable but mostly 1/2 to 1-1/2 inches, caused local flooding of roads and cellars. Precipitation mixed with snow and local freezing rain in north.									
State	19-20				1	0	6	0	Blizzard, wind, surf
Snowfall totalled mostly 10 to 20 inches, with much drifting. Roads clogged. Snow and wind felled trees and limbs, with many utility outages. One storm-related death in Hooksett. Wind damaged roofs, chimneys, aerials, signs, etc. Major devastation along the coast where tides 2 to 4 ft. above normally high spring tides combined with exceptionally high breakers and surf to undermine or demolish coastal homes and buildings, shuffle concrete sidewalk slabs like cards, wash out roads and devastate beaches and coastal installations. Over 100 homes and many other buildings damaged. Many evacuated from homes. One man died in Rye after leaving his car caught in water about 5 ft. deep. Storm was said to be the worst of this century in coastal areas.									
State	26				0	0	4	0	Snow
Variable yields but mostly 4 to 12 inches of snow. Travel hampered.									
RHODE ISLAND									
Statewide	3-4	p.m.-a.m.			0	0	5	0	Rain, wind
Intense storm moving west of Rhode Island produced rain in the south, snow turning quickly to rain in the interior and gale force winds. On Block Island the wind reached 85 mph. Trees, poles and wires were downed by the high winds. At Providence Airport a 30 by 10 foot piece of a metal roof was ripped off. Tides ran 4 feet above normal and considerable flooding occurred. Two tankers ran aground in lower Narragansett Bay but were later refloated.									

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	
RHODE ISLAND (continued)									
Statewide	13-14	a.m.-p.m.			0	0	4	0	Rain, wind
Storm of rain and gale force wind caused power outages and local flooding. The wind gusts reached 75 mph at Pt. Judith but greatest damage occurred in Johnston where a 200 foot radio tower was toppled at 6:20 p.m. on the 13th and where locally heavy flooding occurred.									
Statewide	19-20	a.m.-a.m.			0	0	6	0	Snow, rain, wind, tide
Strong coastal storm of snow in the interior, snow turning to freezing rain and then all rain coastal sections and all rain offshore was accompanied by gale force winds to cause coastal and local flooding, power failures and crippled transport. Major effect occurred on the 19th. Local flooding of highways and basements in southeastern sections was heavy. Tidal flooding and beach erosion throughout the bay area and along much of the coast was severe. Many motorists were stranded in cars stalled in water or on impassable interior rural roads. Most scheduled events including the racing meeting at Narragansett were cancelled. Storm precipitation ranged from 2 to 3 inches and snowfall from 4 to about 13 inches but at Block Island it was 2.34 inches of rain with only a few snow flurries before precipitation ended on the 20th.									
VERMONT									
State	3-4				0	0	5	0	Wind, snow, glaze
Severe storm of near hurricane proportions. Wind gusted to over 60 mph at Bennington, while St. Johnsbury set a new station wind record at 60 mph. Many trees and limbs fell, causing utility outages and other damage. A wall under construction in Castleton collapsed and a patio roof section smashed into a Rutland home. A mobile home and a trailer van were overturned in Bennington. Many roofs, chimneys, windows, aerials, signs, etc., damaged. Heavy snow and high drifts hampered travel and caused school and other activity cancellations. Snowfall mostly 5 to 10 inches on the average. Freezing rain at times caused additional trouble, with numerous accidents.									
State	19-20				0	0	5	0	Blizzard
Snowfall generally 9 to 18 inches with high drifts clogging roads. Cold winds combined with snow for blizzard to near-blizzard conditions with poor visibility. Snow and wind toppled trees and limbs, with utility outages. Wind damaged roofs, aerials, signs, etc.									
State	26				0	0	4	0	Snow
Variable snow yields but mostly from 5 to 10 inches, with many travel delays.									

- o 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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