

U.S. DEPARTMENT OF COMMERCE

C. R. SMITH, Secretary

ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION  
ENVIRONMENTAL DATA SERVICE

# STORM DATA

MARCH 1968

Volume 10 No. 3



ASHEVILLE: 1968

# STORM DATA AND UNUSUAL WEATHER PHENOMENA

MARCH 1968

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							
Alabama										Connecticut (continued)															
South Alabama	11	Morning			4	0		0	Wind	Statewide	17	PM -				0	0	5	0	Rain					
									Minor damage reported in scattered areas due to thunderstorm activity. Two houses damaged near Deer Park in Washington County. Large chicken house demolished near Armstrong in Macon County.		19	AM													
Extreme North Alabama	11	Afternoon & evening			0	0	5	0	Wind																
									Damage due to high winds scattered over many northern counties. In Colbert County several houses and other buildings were partially unroofed or damaged. Scattered damage to signs and buildings in Huntsville. Many trees uprooted in scattered localities.																
Southeast Alabama	22	Afternoon			4	0		0	Wind																
									Minor damage in scattered localities as line of thunderstorms moved east. At Headland a stockyard was damaged and near Clayton a large barn demolished.																
Mobile & Baldwin County	23-24	Night			0	5		5	Freeze		23	Evening-morning				0	2	4	0	Wind					
									Over 7000 acres of early truck crops damaged or destroyed as temperatures fell into the 20's.		24														
Alaska									None reported																
Arizona									None reported																
Arkansas	11	Late afternoon			1	4		4	Wind storms		Delaware	2/29-3/1	Night			0	0	4	0	Snow, wind					
Woodruff, Jackson, Cross, Poinsett, Craighead and Greene Counties, Arkansas									A series of wind storms accompanying a cold front took place late afternoon and evening March 11th. Damage, mostly minor, was reported from northern Woodruff County northeastward in a broad band affecting a 6-county area up to the Arkansas-Missouri (botheel) line of Greene County. Major damage was done to a hangar and aircraft at Weiber (Poinsett County). One man was injured at Harrisburg. Considerable damage was done to poultry farms and out-buildings in Jackson County. 60-70 m.p.h. winds were observed in Jonesboro vicinity.		Southern Delaware														
North-central and northwest Arkansas	11-12	Noon 11th & to morning of 12th				3		3	Heavy snow	Florida	12	12:30p.	1	1	0	0	0	0	0	Tornado					
									12-county area of northwest and north-central Arkansas paralyzed by record breaking snow storm. Heavy snow accompanied by strong winds piled up to 10 to near 15 inches in depth in the 4 counties in the northwest corner of state. 4 to 5 foot drifts observed in Washington, Benton and Carroll Counties. Traffic at standstill with highways closed east and west of Eureka Springs. Fayetteville, Springdale and Rogers hard hit. Heavy snow damage to trees, awnings, carparks, brooder houses, etc.		Williston														
East-central and southeast Arkansas	21-22	Noon 21st & until late 22nd			4	3		3	Heavy snow	Levy County	12														
									One of the heaviest snows of record, particularly for so late in the season. Western limit of snow from Elytheville to Wynne, Brinkley, Star City, Warren and El Dorado. West Memphis snow depth reached as high as 14 inches on the ground at times. Osceola had 10 inches with 12 inches as far south as Dumas. 4 to 6 inches of snow along Louisiana border from Futtig to Crossett to Budora. 13,000 customers without electricity. 4 were injured in car accidents in Forrest City. Considerable heavy snow damage to roofs, awnings, carparks, etc. 12 towns without long distance telephone service.		Tampa	12	3:45p-4:21p.												Funnels aloft (2)
California	6-8				1	0	5	0	Rain and wind	Hillsborough County	22	11:40a.	short narrow	0	0	3	0	0	0	Tornado					
Southern California									Heavy rains caused local flooding with resultant damage to homes, schools, and commercial buildings. Wind downed trees, damaged utility lines, unroofed buildings, and disrupted traffic. Landslides closed highways for several days. One child was drowned in a storm drain.		Destin, Okaloosa County	22	noon	short narrow	0	0	2	0	0	0	0	Tornado			
Near Fairfield	14	10:57 a.m.			0	0	0	0	Funnel Clouds	Bonifay, Holmes County	22	noon	short narrow	0	0	2	0	0	0	Tornado					
									Pilot reported observing 2 funnel clouds, about 1 mile apart, moving eastward.		Marianna, Jackson County	22	1:30p.	short narrow	0	0	4	0	0	0	Tornado				
Marysville (10 mi. SE)	16	12:25 p.m.			0	0	0	0	Funnel Cloud	Georgia	11	6:15 a	?	?	0	0	3	0	0	Tornado					
									Pilot reported observing a funnel cloud.	Thomasville 10 miles north															
Colorado									None reported	Carroll County near Glen	11	1:10 p			0	1	3	0	0	Lightning					
Connecticut	1	All Day			0	0	4	0	Snow, wind	Macon	11	3:15 p			0	0	3	0	0	Hail					
Statewide									Snow, which began on February 29, continued into the morning of March 1. The snow combined with low temperatures and high winds to cause numerous skidding accidents. Some power lines were downed and many schools closed. A wall of a high school under construction in Wallingford was blown down and several plate glass windows were smashed.		Talbot and Upson Counties	11	5:30 p	5	Narrow	0	0	4	0	0	0	Tornado			
										Tallahpoosa	12	1 a.m.	3	100	0	0	4	0	0	Tornado					
										Forsyth County near Cumming	12	1 a.m.			0	0	4	0	0	Windstorm					
										McDonough 8 miles west	12	9:10 a								Funnel cloud					

See reference notes at end of table.

# STORM DATA AND UNUSUAL WEATHER PHENOMENA

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					KILLED	INJURED	PROPERTY	CROPS	
Georgia (continued)									
Warner Robins AFB	12	10:30 a							Funnel cloud
			Pilot reports sighting funnel cloud 4 miles south of WRB.						
Ray City	12	11:30 a	100	0	0	3	0		Tornado
			17,000 capacity chicken house demolished and 400 chicks killed. Train like sound reported. Moved northeast.						
Waycross, near	12	4:44 p	?	?	0	0	?	0	Tornado
			Reported by pilot. Not confirmed by other sources.						
McDonough	22	3:10 p	?	?	0	0	4	0	Tornado
			Storm hit County Forestry Unit Headquarters, destroyed two quonset huts and damaged other buildings. Numerous trees blown down or snapped off. Rear windows of several trucks parked in area exploded outward. Moved northeast.						
Most of State	22	p.m.			1	2	5	0	Windstorms
			A rapidly moving squall line brought locally damaging winds to many areas as it moved through the State during the afternoon and early evening. One man was injured in Haralson County when the wind overturned his trailer. A trailer was also overturned and several trees uprooted near Loganville in Walton County. Several stores were unroofed at Butler and a large tree blew over on a house and car at Bainbridge. One construction worker was killed and another injured at Albany when the wind caught a large piece of metal roofing they were handling and blew them off a building. Wind damage was also reported in the Atlanta area, at Griffin, Gainesville, Newnan, Columbus and Snellville.						
Hawaii									
Keauhou Bay, Hawaii Island	3	Early Morning			0	0	4	0	Swell
			Large westerly swell pulled a \$9,000 charter boat from its moorings late on 2nd or early on 3rd, and pounded it to pieces on shoreline rocks.						
Between Kahoolawe Island and Kona, Hawaii Island	7	9:50 a.-			0	0	0	0	Waterspouts
			Pilot reported 4 to 5 waterspouts. No further details.						
Southwest of Kona Airport, Hawaii Island	9	7:45 a.- 8:07 a.			0	0	0	0	Funnel cloud
			Pilot reported well-defined funnel cloud extending to 500 feet above sea surface from cloud base estimated at 4,000 to 5,000 feet. Dissipated in vicinity of Kona.						
Oahu and Maui	13- 16				0	0	0	0	Rain
			Heavy rains Waiailua area, Oahu, early on 14th and 16th, caused some flooding and minor damage. Eight families evacuated from homes early on 16th. Twenty-four hour totals during period up to 12 inches on Oahu. On Maui flooding at Napili Beach and Honolulu. Paakea reported nearly 24 inches in 48 hours ending morning of 16th, with intensities exceeding 3 inches an hour there and at Kahului Airport. Heavy rain fell also at other Hawaiian Islands.						
Idaho			None reported						
Illinois									
Macoupin and Christian Cos.	29	1:30-2p							Hail
			Hail occurred in heavy thunderstorms, largest reported were 3/4 to 1 inch diameter near Staunton and 1 to 1 1/2 inch south of Taylorville. No report of damage.						
Indiana									
			None reported						
Iowa									
10SW Onawa	15	7:20 p.							Funnel cloud
Western Iowa	17					5			Dust storm
			High winds 40-45 mph. with gusts to 65 mph. whipped heavy clouds of dust from newly tilled fields which was mixed with smoke from scattered grass fires. Property damage from wind 80%, grass fires, 20%. Property damage estimate \$100,000.						
6W Newton, Jasper County	30	7:00 p.					3		Tornado
			Damaged a mobile home, observed on ground a short distance.						
Bedford	30	7:00 p.					4		Thunderstorm
			Winds to 50 mph. Small hail.						
Near Grinnell, Poweshiek County	30	7:30 p.					3		Tornado
			Path short. Damaged roofs of farm buildings.						
Kansas									
Extreme Southeast	11- 12	Night			0	0	4	0	Snow, wind
			Drifting snow blocked numerous roads and forced closing of many schools in Labette and Cherokee Counties. Considerable damage to electrical and telephone lines was reported in those counties. Wind damage occurred at Ft. Scott, Parsons, and Independence.						
Kansas (continued)									
Neosho County	14	Day			0	0	4	0	Wind
			Strong winds damaged 2 airplanes on the ground in the Charute area.						
Dickinson County	29	Evening			0	0	3	0	Hail, 3 funnels aloft, wind.
			Funnels aloft were reported just north of Herington at 6:02 p., near Hope about 6:12 p., and between Hope and Herington at 6:11 p. Hail up to 1 1/2" in diameter fell at Herington. Wind damage occurred in the Hope area.						
Eastern one-third	29	Evening	?	?	0	0	4	0	Hail, lightning, wind
			Hail fell at scattered locations as follows: Chanute, up to 3/4" diameter; Wiley, up to 1 1/2" diameter at 6:00 p.; 2 miles southwest of Olathe, up to 3/4" diameter at 7:27 p.; and 3 miles south of Atchison, up to 3/4" diameter at 9:00 p. Lightning damage occurred near Yates Center in early evening and wind damage was reported in Osage County.						
Kentucky									
State	22						?		Snow
			Heavy snow fell on the western three-quarters of the State on the 22nd-23rd. In some areas it was the greatest 24-hour snowfall and/or the greatest snowfall so late in the season since 1887. Schools were closed in 14 western counties and driving was hazardous. Utility lines were downed in some areas.						
Louisiana									
Jackson Parish	11	6:30 a.m.- 7:30 a.m.			0	0	4	0	Tornadoes (2)
			Jackson Parish Sheriff's office reported tornado north of Clay between 6:30 and 7:00 a.m. Some powerline and timber damage. State police reported tornado at Quitman at 7:08 a.m. turned over auto, unroofed several houses, uprooted trees, and downed powerlines.						
Natchitoches Parish	11	9:10 a.m.			0	0	4	0	Tornado
			Tornado moving toward the northeast touched down in northern residential area of Natchitoches near Silsby Lake, lifted in Red River bottoms and touched down again near Campti. Two homes damaged, several out-buildings and utility lines destroyed. Hail accompanied storm.						
Orachita Parish	11	10:00 a.m.			0	0	0	0	Tornado
			Funnel sighted on ground moving southeast to the southeast of Monroe Airport (Selman Field) by FAA tower personnel. No apparent damage.						
Northern Louisiana	11	morning & evening			0	0	5	0	Hail, high winds
			Strong thunderstorms, accompanied by hail and high winds, were widespread over the state during the morning. Light hail was reported at Baton Rouge, Bunkie, Leesville. Heaviest activity extended from Sabine to Union Parishes, however. Accumulations of hail 1 to 2 inches deep occurred at Ruston, Lincoln Parish about 7 a.m. High winds blew off roofs off several homes and uprooted trees. Barns and sheds were demolished and many pecan trees uprooted or twisted off in the Riser Road area south of Ruston. High winds damaged several homes and barns at Jonesboro, Jackson Parish. "Golf-ball" hail fell at Mary and Zwolle, Sabine Parish at mid-morning. Hail was also reported in several areas of Union Parish. Much of the same area was also hit by late afternoon thunderstorms. One inch hail blanketed the Campti area about 5:30 p.m. Marble size hail stripped peach blooms and buds in Lincoln and southern Union Parishes. Two autos were blown some 400 feet across I-20 at Choudrant about 6:15 p.m. "Golf-ball" hail at Farmerville, Downsville and Marion, Union Parish caused heavy damage to roofs and autos.						
State	21- 22				0	2			Snow, sleet
			Unusually late snowstorm began in portions of north Louisiana during the day on the 21st. Snow began to stick on the ground during the night as the storm spread to cover most areas of the State. Heaviest amounts reported in northern parishes with 8 inches at Abbeville; 6 inches at Lake Providence, Marion, Ruston and Tallulah. Schools closed and roads were impassable in several areas. Farther south, although totals were less due to warmth of ground, intensity of snowfall reported to be extremely heavy - "I don't think it ever snowed harder" - St. Landry Parish; "It was coming down in a solid mass" - Pt. Coupee Parish. Snow or snow mixed with sleet and rain extended to the coastal area in the southwest and south of Franklin, Schriever and Covington farther east. At many places in the southern half of the state 1957-68 marked the first season of record with two falls of snow. The previous storm was on February 21-23.						

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					KILLED	INJURED	PROPERTY	CROPS	
Louisiana (continued) Florida and South-east Parishes	27-25						0	6	Freeze
		A polar airmass, unusually cold for this late in the spring, moved into the State following the snow. Below-freezing temperatures were recorded in almost all sections of the State. Strawberry and tung crops suffered a severe setback as two or three mornings were well below freezing in the major producing areas. March 24 was the coldest in most areas with minimums of 27° at Bogalusa, 26° at Covington, 23° at Hammond, 31° at Slidell and 32° at Audubon Park, New Orleans, Diamond, and Houma. Virtually all blooms and exposed young strawberries were lost, wiping out the premium-priced early crop. Early-set tomato and pepper plants in the extreme southeast were killed as were all early-planted green beans in the Greensburg area.							
Maine State	1				0	0	4	0	Wind, snow
		Snow, averaging 4 to 10 inches, was drifted by wind. Transportation delayed. Many schools closed and activities cancelled. Wind broke snow laden limbs and caused many instances of minor damage to structures, signs, etc.							
State	12-13				0	0	2	0	Glaze, snow
		Snow, averaging 3 to 10 inches over state, ended on 13th with periods of freezing rain or drizzle in southern portion. Road conditions hazardous; many cars skidded from pavement.							
Extreme southwestern portion	17-19				0	0	4	0	Rain
		Heavy rain falling in about 36 hours beginning the afternoon of March 17 totalled generally 2 to 3 inches. Abetted by runoff from snowcover, rain caused flash flooding of small streams. Some erosion and washouts occurred, and some cellars flooded.							
State	22				0	0	0	0	Glaze
		Freezing rain over much of state.							
Maryland Southern half of Eastern Shore	2/29-3/1	Night			0	0	5	0	Snow, wind
		Heavy wet snow was reported to depths up to 9 inches. Many power and telephone lines were downed by weight of the snow and by the strong gusty winds. Snow was also reported drifted to 2 or 3 feet. Wind damage, although generally minor, was widespread through the state during the day.							
Allegheny, Washington and Frederick Counties	12	Morning							Snow
		Heavy wet snow gave totals up to 13 inches before changing to rain late in the morning.							
Massachusetts State	1				0	0	5	0	Wind, snow
		Storm began on Feb. 29 but reached height on March 1. Heavy, wet snow totalled mostly 4 to 8 inches, but locally up to 10 inches, with lesser amounts on Cape Cod. Tree limbs were glazed by wet snow. Wires became coated up to two inches thick. Wind broke laden limbs and wires causing numerous utility failures and much damage to trees and shrubbery. Transportation delayed. Many schools closed and activities cancelled. Some plate glass windows blown out. Numerous minor wind damages, to signs etc. Local wind gusts up to 70 mph reported.							
State	12-13				0	0	4	0	Glaze, snow, rain
		Snow accumulating mostly 2 to 8 inches was accompanied by periods of sleet and freezing rain. Roads became very hazardous. Many autos skidded. Glaze thickness 1/8th to 1/2 inch common, with up to 1/2 inch at Maynard. Some local thunder in eastern portion. Heavy rain latter part of storm combined with snow-clogged drains to cause considerable local flooding of streets and cellars.							
Eastern half	17-19				0	0	8	0	Rain
		Heavy rain from afternoon of March 17 to morning of 19th caused flash flooding of small streams, streets, underpasses, and cellars. Nearly every town and city seriously affected. Storm totals mostly exceeded 4.0 inches and were 5 to 7 inches in the area from Boston southward and from Rhode Island eastward to just beyond the Cape Cod Canal. Some totals exceeded 7 inches. Some new 24-hour precipitation records were set on the 17-18th for the month of March. In such of the area, this was the worst flood since August 1955. The flash flooding generally began the morning of March 18. North-Easton							
Massachusetts (continued) Eastern half									was heavily damaged when flood waters broke a dam on Plymsey Pond, inundating a large area. Over 2000 people were evacuated in Taunton when another dam was seriously threatened. Smaller numbers were evacuated from many other areas due to flooded homes. All transportation slowed or halted, with some railroad and metropolitan transit tracks under water. Civil Defense estimated 20,000 homes seriously damaged. Industrial and commercial losses also heavy. Service reported out for 32,000 phones on 19th. Strong wind accompanying storm caused little direct damage but drove rain through window cracks and other openings to add to water damage. Heavy precipitation only a few days previously, on March 12-13, soaked the ground and thus contributed to the unusually rapid flooding. Storm totals were much less in western Massachusetts, generally only 2 to 3 inches but tapering down to only about one inch along the western border.
State					0	0	0	0	Thunderstorms
		Though little or no damage was reported, thunderstorms were unusually frequent for the season, occurring somewhere in the state on the 12, 13, 17, 23, 28, and 29th.							
Michigan Bay City beach area Bay County	13	4 p.m.			0	0	4	0	Wind - Ice Jam
		Northeasterly winds, estimated at 35-40 mph forced ice (which was cracked) from Saginaw Bay inland from Linwood to Bay City State Park. At State Park, it penetrated inland 300-400 feet, smashing trees and picnic tables. In the Bissette Beach-Linwood area, three homes were badly damaged, sea walls, boat hoists and other equipment were smashed as the ice piles reached 15-20 feet in height.							
Southeast Lower Peninsula, Michigan	22-23				0	1	?	0	Heavy Snow
		The heaviest late season snowstorm since 1916 brought traffic to a near standstill. Up to twelve inches fell in the area from Hillsdale to Bay City. One Jackson woman suffered leg injuries in a fall on the slick pavement.							
Maybee, Monroe County	26	5:45 pm	6	20	0	0	5	0	Tornado - Hail
		Funnel approached ground just southwest of intersection of Blue Bush and Steffas Roads. It moved erratically towards the east-southeast for two miles. A second funnel aloft then formed and continued out over Lake Erie. Indications are that both were rotating in an anti-cyclonic manner and were formed at or near the Lake Breeze front. One minor injury was caused by flying glass. Over 100 buildings were damaged, including 34 homes with one suffering major damage. Total damages estimated at \$175,000. Golf ball-sized hail was also reported in the area.							
Minnesota 6 N Truman Martin County	18	5:30 p.m.	4	1/2 mile	0	0	4	0	Tornado, hail.
		Tornado moved from southwest to northeast damaging buildings on three farms along its path. A board from a building on 1st farm was embedded in the siding of the house on second farm located 1/2 mile away. This is the earliest date that a tornado has been reported in Minnesota. The previous date was March 21. Hail, up to 1 1/2 inch in diameter, also reported.							
2 N Delavan Faribault County	18	7 p.m.			0	0	4	0	Wind & hail.
		Heavy winds buffeted an area about 10 miles in length. Damage reported to buildings on 6 farms. A 40x60 barn and a machine shed blown down on one section. Hail with one inch stones also occurred.							
Western Marshall and Polk Counties	19				0	1	5	0	Wind and ice storm
		High winds and freezing rain broke electrical and telephone lines and glazed roads. Power was off to 650 homes concentrated along the Red River from East Grand Forks to Stephen. In just one 5-mile stretch near Argyle 24 poles were downed by heavy icing and wind. Many incidents of vehicles skidding or blown off icy highways. At least one person injured in a related traffic accident.							
Forest areas	late Mar.								Drought.
		Forest fire conditions reported to be presently more critical than during any spring in the drought years of the 1930's. State already has had 250 fires this year which burned more than 25,000 acres. Area of most concern is south of a line from Duluth to Bemidji.							

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					KILLED	INJURED	PROPERTY	CROPS	
Mississippi Lafayette County	9	11:55PM			0	0	5	0	Lightning
					Oxford Fire Chief indicated lightning hit woman's apparel shop or transformers in back of building, and fire started between ceiling and roof. Men reporting blaze at 11:55PM recalled previously seeing through his rear view mirror a bolt of lightning hit building. Up to some 65 men fought fire until early dawn hours of 10th.				
Pearl River County	11	6:00 AM 7:00 AM			0	0	3	0	Hail
					Storm moved from NW toward SE, 6-7 AM. Hail affected North-Central area in a belt east and west across the County from Henleyfield to east of Poplarville. Hail covered ground up to a depth of 1" in a 15 mile radius of Poplarville; average stone diameter 1" and largest 1-1/2". Described as heaviest hailstorm in recent years or longer; some damage to roofs and cars.				
Stone County	11	7:30AM 7:33AM	15	*3	0	0	5	4	Hail
					Storm moved from NW toward SE. Got extremely dark then hail fell; it averaged 1-1/2" with some up to 2" and covered 90% of the ground. Area affected and included in the damage report was Bond, Wiggins, and surrounding area.				
Copiah County	11	7:40AM 7:45AM			0	0	0	0	Hail
					Storm with high winds and heavy rains moved from SW toward NE. Widespread hail 1/4" or larger in approximately 10 mile area near Hazlehurst. (lat. 31.5° N, long. 90.1° W). Hail covered about 1/4 of ground, averaged 1" diameter; few to 2" and some to 2-1/2". No damage reported. At Crystal Springs 7:42AM thunderstorm reported to South with lots of lightning.				
Simpson County	11	8:30AM 9:13AM			0	0	?	0	Wind, hail
					Turbulent winds damaged several areas in County. Most damage to western part of County where broken and twisted trees were all over; several small farm buildings destroyed; number of homes, barns, and chicken houses had sheets of tin, and shingles ripped off. Roof blown off camping house SW Braxton (lat. 32.0° N, long. 90.0° W). Women in Braxton reported winds struck about 8:30 AM caused damage and was followed by hail "as big as golf balls" covering the ground. At 8:45 AM radar indicated large cell about 6 N Mendonhall moving NE 35 mph. Hail the size of large marbles covered ground in Macedonia and Holly Grove communities. Roof of patio and double carport blown away at Holly Grove home.				
Scott County	11	Near noon			0	0	3	0	Wind, hail
					Hail accompanied by rain and severe winds did some damage in County. "A lot of hail...measuring 1-1/2" in diameter" was noted by County Agent. Shortly before noon golf-ball size hail fell over a narrow area and at Homewood punctured holes in galvanized water storage tanks at 2 homes; wind flattened a barn. Severe thunderstorm 2N Lake; wind demolished 2 garages, blew roof off home, damaged poultry houses and uprooted trees.				
Lauderdale County	11	12:05PM			0	0	3	0	Wind
					Two separate windstorms hit Martin Community. (lat. 32.6° N, long. 88.3° W). During a sudden gust of wind residents heard loud noise followed by sound of lumber splintering; this occurred at 2 places about 1/2 mile apart. Carports on 2 houses damaged, one barn unroofed several trees uprooted, and power lines broken by flying debris; all debris located along a straight line.				
Mississippi Sound	11	1:25 PM							Radar echo
					Hook radar echo reported 39 WSW Biloxi.				
George County	11	Afternoon			0	0	?	0	Hail
					Hail fell in afternoon. At Merrill hail as "big as bantam eggs" broke window panes and shattered some screens. At Bexley "hailstones as large as regular hen eggs, fell for around five minutes, and damaged some cars and trucks - along with a few wind shields."				
Leflore County	11	5:45PM 5:50PM	1-1/2	*1/2	0	0	4	0	Tornado
					Funnel cloud aloft at 5:45 PM seen by Highway Patrol as part of cloud formation moving NE over Yazoo River, Greenwood. Eye-witness crossing Yazoo bridge said the cloud seemed to veer off to right in direction where damage was reported at 5:50PM. At 2 E Greenwood (lat. 31.9° N, long. 91.1° W) telephone and power lines were knocked down for about 1-1/2 miles; debris scattered on both sides of Highway 82; damage reported to numerous residential roofs in area, highway signs flattened and many trees uprooted. First hit was sprawling buildings of nursing home; 30 foot walkway between buildings destroyed, portable car-port blown away, some roofs lost shingles. Damaging winds hop-scotched a half-mile path a few hundred yards east of the nursing home. Hardest and next hit was one-story brick house 500 feet away. Women in house said she "did not hear a tornado like noise but saw the garage when it blew away." It originally was a carport on the west side of the house and landed in the front yard near the highway; windows in a room at the rear of the house were blown out a few yards from the house a small wooden storage house was uprooted and scattered over back yard; 2 automobiles and a TV antenna were damaged. Storm skipped over 2 houses and zig-zagged back and forth across highway, passed over lake then				
Mississippi (continued)									
					ripped off front roof of entrance area to a building. A nearby populated residential area within several hundred yards of the damage never felt the brunt of the storm. Rain followed with 1-1/2 inches reported falling within an hour.				
Yazoo County	11	5:58 PM 6:30 PM							Funnel Cloud aloft
					Radar 5:58 PM report of hook echo 15 SW Yazoo City. Public 6:30PM report of funnel cloud just north of Yazoo City (lat. 32.8° N, Long. 90.4° W). No confirmation reports that it touched ground.				
Union County	11	6:30 PM			0	0	0	0	Hail
					Golf ball size hail reported at New Albany (lat. 34.5° N, Long. 89.0° W), lasted about 5 minutes. County Agent reported no crop damage.				
Coahoma County	20	7:30 PM			0	0	3	0	Wind
					Public reported wind damage 3 N Clarksdale (lat. 34.3° N, Long. 90.5° W). Small utility shed blown about 40 ft. into front of house, refrigerator moved an estimated 20 ft., pile fiberglass boards scattered and awning ripped.				
State		PM 21st AM 23rd					?	?	Heavy Snow
					Snow moved into northwest Mississippi afternoon and evening 21st; spread eastward and southward 22nd, then ended except for some sections on 23rd. Considerable daytime melting of snow as it fell, or on ground. None near Gulf; some accumulated briefly morning 23rd northern part of Coastal Division, depths generally 1/2 inch or less. Further north depths generally increased and on 22nd or 23rd reached 1/4 foot or more over central portion of State, 1/2 foot or more in northern third, and 1 foot or more in parts of the northwest. Traffic slowed; numerous accidents on slick streets and highways; some cars slid into others or became stuck. Motorists advised to stay off roads except for emergencies, however, practically no roads closed. From Mitchell northward some bridges across Mississippi River closed or restricted to one traffic lane at times. Weight of snow caused some damage. Tree limbs broken or bent by snow damaged utility lines and automobiles. The worst after-effect was to young trees, shrubs, and early garden growth. In and near northwest Mississippi most schools and some businesses did not open on 22nd, while others closed early in central third of the State and northward. Numerous sport and social events cancelled. Additional details in March 1968 Climatological Data, Mississippi.				
Missouri Butler, Bates County	29	9:42 PM							Hail
					Public Service Unit, MKCO reports 1-1/2 inch hail.				
Clivetto, St. Louis County	29	2:50 PM							Hail
					Hail 1-3/4 inch in diameter reported by St. Louis RSWARC.				
Montana					None reported				
Nebraska Kearney-Adams and Clay Counties	26	6:30 p - 8:30 p	50	2 - 3*	0	0	0	0	Hail
					Hail strip from Hartwell to Aurora. Stones ranged upward from pea size at Aurora to an average of 3/4" at Hartwell where maximum size reached 2 1/2 inches. Stones were soft and caused no damage.				
Nevada Douglas, Storey, Pershing and Washoe counties	12				1	8	6	4	Windstorm
					Strong winds swept down the eastern slopes of the Sierra Nevada Mountains bringing death and destruction over four counties of northwest Nevada. An 8 year old boy was killed by a collapsing tool shed, a 20 year old woman picked up and tossed into the street and seriously injured and a man struck by debris was also hospitalized. Over 1 million dollars damage was done to homes, trees, trailers, businesses in the area. Reno WBAS recorded a fastest mile of 80 miles per hour at 0620 p.m. on the 12th. The maximum wind at Slide Mountain was 105 miles per hour at 0740 a.m. while at Stead Airport the wind reached 100 miles per hour at 3:30 p.m. before the anemometer took off for parts unknown.				
New Hampshire State	1				0	0	4	0	Wind, snow
					Snow, with 3 to 8 inches accumulation was heavy and wet in some areas, causing hazardous road conditions and burdening tree limbs. High winds broke snow laden tree limbs and caused local utility failures. Minor wind damage to structures, signs, etc. Snow in higher elevations and in north more driftable, with local drifts over 4 ft. high.				

See reference notes at end of table.

# STORM DATA AND UNUSUAL WEATHER PHENOMENA

MARCH 1968

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		
New Hampshire (continued)										
State	12-13					0	0	3	0	Glaze, snow
Snow accumulated mostly 3 to 8 inches. Snow ended in central and southern portions with periods of freezing rain, and in coastal section with rain. Road conditions hazardous. Local thunderstorm with hail reported at Windham on 13th.										
South-central and coastal	17-19					0	0	6	0	Rain
Heavy rains falling in about 36 hours beginning the afternoon of March 17 totalled generally 2 to 4 inches and caused some flash flooding of small streams, low-lying areas, and cellars. Runoff intensified by melting of snowcover. Stream flooding abetted by formation of ice jams. Some utility outages caused by flooding. Some areas experienced worst flooding since August 1955.										
New Jersey										
Statewide	1	A.M.				2		4		Windstorm
Sustained winds up to 49 mph with higher gusts did considerable damage to trees, power lines, and communication lines in various parts of the State, as a storm moved across the State from the West. An Air Force enlisted man was electrocuted when he touched a hot wire that had fallen across his car in the early morning hours at Cookstown. A senior at Glassboro State College was killed about 10:30 a.m. when a 30-foot-high oak tree toppled over on him as he was walking across the college campus.										
New Mexico										
						None reported				
New York										
Hudson Valley	1	All day				2		4		Wind
High winds, gusting to 40 to 50 mph., caused scattered, mostly light, property damage in Hudson Valley from Albany area to southern Westchester County. Roofs partly removed or otherwise damaged on stores in cities of Albany, New Paltz and Nanuet (Rockland County). Two men injured by falls when knocked off scaffold by wind blown debris. Reports of downed trees and limbs in Albany area with resulting damage to parked automobiles.										
North Carolina										
Forsyth, Wilkes Counties	1	8:30am				0	3	5	0	Wind
Three mobile homes demolished near Traphill; mother and two small children, occupants of one, injured requiring hospital treatment. A large poultry house demolished. Scattered minor damage to trees, power and telephone lines.										
Lincoln County	12	4:40pm	2	20	0	0	4	0	0	Tornado
Funnel observed to dip down from clouds briefly, lift again, and move away to north. Barn demolished and roof torn off frame dwelling. No rain.										
Beaufort County	12	9:52pm	1	25	0	0	5	0	0	Tornado
Thirty beach cottages damaged at Bayview. Roofs torn off, porches removed, walls blown down. Noise described as like a runaway freight train mixed with a jet whine. Heavy rain.										
Statewide										
	12							5	0	Wind, rain
In addition to above tornadoes, moderately windy weather was widespread, with scattered instances of trees falling on power and telephone lines, sheds and outbuildings blown down. Heavy rains in several areas caused flash-flooding.										
North Dakota										
Eastern and Southern three-fourths of state	18-19					0	?	5	0	Freezing rain, high winds, sleet, and snow.
Freezing rain, sleet, and snow accompanied by winds up to 50 m.p.h. resulted in the breakage of about 1000 utility poles, numerous minor automobile accidents due to icy roads, and power and telephone outages in numerous communities. 2 school buses overturned near Northwood as they were reportedly blown off the icy roads by the high winds. Several children received injuries; apparently all minor. A semi-truck and trailer overturned near Beach. 100 cars were reported in the ditch between Devils Lake and Grand Forks. Schools were closed in a number of communities. Hardest hit was the area roughly bounded by Napoleon, Hillsboro, Drayton, and Devils Lake. Most of the damage was to facilities of the utility companies.										
Ohio										
Entire State	12-13	Most of 12th to 9a 13th				2	50	6		Snow, ice and wind
The entire state was hit by every form of precipitation, i. e., snow, sleet, rain and even some hail. The late winter storm dumped up to 9 inches of snow over northern portions of the state. In Henry County the icy conditions caused a car to slide off a county road, killing a woman passenger. In Cincinnati seventeen cars were involved in one chain-reaction accident. At Toledo, 104 traffic										
Ohio (continued)										
Entire State										accidents were attributed to the weather. Most of the accidents were minor, but 24 persons required hospital treatment of injuries sustained in accidents. Winds of 25 to 40 mph caused poor visibility and treacherous driving conditions on snow covered roads throughout the State. Many ice-laden tree limbs fell and some caused power and telephone outages. In Cleveland, a man collapsed and died after clearing snow and ice from walks outside his home. School cancellations were most numerous in northern counties. In south-central Ohio heavy rains preceded the snow and caused some minor flooding.
North Central and Northeast Ohio	18	Morning and evening				0	65	5		Fog
Fog gripped Lake Erie's south shore from Sandusky to Pennsylvania. The fog was especially acute in Cleveland where hundreds of accidents were attributed to poor visibilities. Many office workers were as much as four hours late to work. There were numerous chain-reaction accidents, one involved 40 vehicles. Cleveland police closed an 8-lane highway that runs along the lake shore. Burke Lakefront Airport and Cleveland Hopkins Airport were closed. To add to the treachery of the blinding fog, mist froze on bridge surfaces.										
Entire State	22-23	Morning 22nd evening 23rd				3	20	5		Snow, ice, sleet, and rain
A severe early spring storm moved across the state on the 22nd-23rd. Heaviest snowfall from this storm occurred west of a Cleveland-Columbus-Hillsboro line where accumulations were generally 5 to 12 inches. East of this line snowfall amounts ranged from none to 3 inches. Cincinnati reported a record breaking 24-hour March snowfall of 9.3 inches on the 22nd. Temperatures at some locations during the day on the 22nd were such that most types of precipitation were reported. For example in Columbus the storm started with rain on the 22nd and ended with 2 inches of snow on the ground on the 23rd. In between were sleet, freezing rain, and hail. Strong winds accompanied these storms and resulted in drifting in areas with snow. Ice broke down power and telephone lines in several scattered areas. Hundreds of minor traffic accidents were reported. Thirty-four semi-trucks and autos were off the highway between Piqua and Dayton and long lines of autos marked the interstate route between Dayton and Springfield. Over 100 people spent the night in the Kanton Army. Three deaths reported in Medina and Ashtabula Counties were attributed to icy roads. Southern portions of Ohio were hit by heavy rains which caused minor flooding.										
Lorain County	26	7:00p								Funnel aloft
A funnel cloud was observed in the Lorain area (20 miles west of Cleveland) but did not touch ground.										
Warren Area, Trumbull County	26	4-11p				0	0	4		Electrical, wind
A barn and some 35 pigs were destroyed in Southington Township near Warren and two homes were damaged in Niles when all three buildings were reported struck by lightning which accompanied thunderstorms. Fifty mph winds knocked over trees and caused power failures in Steubenville.										
Oklahoma Sparks, Lincoln County	9	3:00p.- 3:30p.	8	*2	0	0	4		C	Hail
Thunderstorms moving east-northeastward across the southeast quarter of the County pelted the Sparks area with hail averaging 1 1/2-inch size and covered the ground 4 inches deep in places. Largest stones varied up to 2 1/2-inch size. A small amount of damage was also indicated to crops.										
Oklahoma City, Oklahoma County	9	About 4:45p.	6	*8	0	0	0	0		Hail
Thunderstorms moving eastward across the City at 15 MPH furnished scattered areas of hail. Hail up to 3/4-inch size nearly covered the ground in the 600 block of N.W. 39th, while less than half of the ground was covered with 3/4-inch size hail in the 1100 block of S. W. 49th. Very soft hail up to 1-inch size was reported along I-40 between Pennsylvania and May Avenues. Largest hail of 1 1/2-inch size was observed near S.W. 59th and S. Agnew. No damage was reported.										
Okmulgee and McIntosh Counties	9	4:55p.- 5:30p.	20	*1	0	0	4	?		Hail
Damaging hail moved from northwest of Henryetta to the east-northeast across Dewar, Hoffman, and ending south of Hitchita. Hail averaged 1/2-inch size with numerous stones in the Dewar-Hoffman area reported as 2-inch size and covering the ground up to 5 inches deep in places. Nearly every roof in Dewar was damaged, as were windows, awnings, and shrubbery. Damage at Hoffman included 70 roofs and many automobiles.										
Wetly, Okfuskee County	9	5:30p.- 5:45p.	6	*1	0	0	?	0		Hail
A hailstorm moved eastward across the Wetly area and lasted up to five minutes locally. Stones averaging 1/2-inch size covered the ground 1 inch deep with largest stones measuring 1 1/4-inch size. Only minor roof damage was indicated.										

See reference notes at end of table.

# STORM DATA AND UNUSUAL WEATHER PHENOMENA

MARCH 1968

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		
Oklahoma (continued)										
Hanna, McIntosh County	9	6:00p.-6:10p.	Short	Narrow	0	0	?	?	Hail	
			A hailstorm moved eastward across the Hanna area at 15 MPH with stones up to 1-inch size reported.							
Most of State except north-central and southeast	11-12	6:00a., 11th-10:00a., 12th			0	0	6	0	Snow storm	
			This major snow storm of the 1967-68 season affected four-fifths of the State and provided the fifth heaviest March snow storm since 1900. Snow depths of 4 to 8 inches occurred in the western half of the Panhandle and along a 100- to 180-mile-wide belt from the southwest to the northeast parts of the State. Snow depths of 12 to 16 inches covered five northeast counties with greatest depths of 15 inches at Upper Spavinaw (located 6 miles south of Jay), Adair County, and 16 inches at Quapaw, Ottawa County. Several stations in central and northeast Oklahoma received record snowfall and many received their greatest 24-hour amounts since 1937 and 1924. The 9.8 inches at Tulsa Weather Bureau Airport Station was their fourth heaviest single storm since 1899 and heaviest March 24-hour total since March 20, 1924 when they received 11.5 inches. The wet snow was accompanied by gusty winds of 30 to 50 MPH during the late afternoon and evening hours when the snowfall was heaviest and accumulated quickly. Evening rush-hour traffic slowed to a near standstill. By late evening many east-west streets and highways were drifted 2 to 4 feet deep in places causing more than 3,500 automobiles, trucks, and busses to become stalled or abandoned overnight. Heaviest damage was in ten of the northeast counties where ice accumulations of 2 to 3 inches in diameter on electric and telephone lines downed more than 1,700 poles. Telephone outages totaled over 12,000 while electric outages for more than 18,000 customers averaged from one to three days with some outages requiring up to a week to restore. Numerous store-front awnings collapsed and several roofs of buildings caved in from the wet snow. The snow melted within two to four days as daytime highs varied in the 40's and overnight lows in the upper 20's and lower 30's.							
Waynoka, Woods County	19	About 7:00p.	Short	Narrow	0	0	0	0	Hail	
			Hail of 3/4-inch size covered the ground in the City with no damage reported.							
Most of State except Panhandle	20	7:00a.-6:00p.			0	0	0	0	Snow, sleet, and rain	
			Light rain during the morning hours was accompanied by some sleet and turned to heavy, wet snow by 10:00 a.m. It continued falling during the afternoon. Snowfall totaled 4 to 6 inches although snow on the ground only accumulated 2 to 4 inches deep due to the slushy ground conditions and air temperature which remained at 33° and above during the storm. Streets and highways were hazardous for a while but improved with sanding operations.							
Atoka, Atoka County	30	After 8:00p.	Short	Narrow	0	0	0	0	Hail	
			Scattered hail occurred over the City during a heavy rainstorm and largest stones measured up to 1.5-inch size. No damage was reported.							
Oregon			None reported							
Pacific			None reported							
Pennsylvania Lehigh Valley	1	Morning					5	4	Wind	
			March winds overturned two house trailers in the Lehigh Valley, in one case slightly injuring a young mother and her three children. A man suffered a fractured skull when knocked down by a sudden gust of wind. Elsewhere, a house porch, an automobile showroom window, and half of a house roof were lost to the winds. Wind snapped a power line to start a small fire at a service station. A single engine plane was flipped over at the Allentown-Bethlehem-Easton Airport, resulting in extensive damage to the \$22,000 craft.							
Fayette County	12	Afternoon						3	Wind	
			A house trailer was overturned at Atlas Crossing; in Uniontown whole fence sections at one home were blown down.							
Southwest	26	Early Evening						3	Wind	
			One garage in the Avella area was demolished while another had its doors torn off by the high winds. Wind ripped off about half of a warehouse roof and caused structural damage to one of the walls. At Bedford Springs in Bedford County wind toppled a tree onto a colonnaded walkway, causing considerable damage.							
Potter County	26	5:50 p.						3	Wind	
			A short-lived storm swept through the Galeton area, blowing over a garage and breaking several windows.							
Pennsylvania (continued)										
Scranton Area	29	Afternoon						3	Wind	
			Gusts tore off a section of roof and bent an iron power terminal on a Scranton area motel.							
Fayette County	29	10:00 p.						4	Lightning	
			Lightning fired and destroyed a barn filled with 1000 bales of hay; the loss was estimated at \$8,000.							
Puerto Rico			None reported							
Rhode Island Statewide	1	All Day			0	0	4	0	Snow, wind	
			A Northeaster, with winds that reached 68 m.p.h. at Block Island, knocked out power in scattered places on the mainland early in the day. Snow and wind combined to cause several skidding accidents.							
Coastal Sections	12-13	AM - PM			0	0	4	0	Rain	
			Storm began and ended as snow, but heavy rain fell from late on the 12th until late afternoon on the 13th. Rain combined with tides to cause flooding. Matunuck, with 11 feet of flood waters, was hardest hit, but Warwick, North Kingston, Portsmouth and Newport suffered damage and power was out in Middletown.							
Statewide	17-19	PM - AM			0	0	7	0	Rain	
			Torrential rains yielded storm totals of 4 - 6 inches and resultant flooding caused extensive damage to homes, small businesses, automobiles, roads, manufacturing plants and warehousing facilities. Schools were closed and some bridges downed. Most damage occurred along the Blackstone River in Blackstone, Lincoln, Central Falls and Pawtucket, the Pawcatuck in Westerly, and along the Pawtuxent in the Mattick and Norwood sections of Warwick. Almost all small streams were overworked and street drains and small dams overflowed. Total damage is estimated at 5 million dollars. The larger streams continued to rise and crested between March 20 and 21.							
South Carolina Horry County	12	6:00 p.	Short	Narrow	0	0	2	0	Small tornado	
			Damage was mostly to trees as this small storm struck the Dunes area a few miles north of Myrtle Beach. The characteristic roar was heard by several residents. The storm lasted only about one minute.							
Spartanburg County	22	6:30 p.	Short	Narrow	0	0	3	0	Small tornado	
			Several buildings and a house trailer were damaged as this small but severe storm struck in Valley Falls about six miles north-northwest of Spartanburg.							
Anderson County	22	5:30 p.	Short	Narrow	0	0	3	0	Small tornado	
			A house trailer was completely demolished after having been carried 30 feet by this small storm which struck in West Pelser about halfway between Anderson and Greenville.							
Greenville County Anderson County Pickens County	22	5:00 to 6:00 p.						4	Windstorm	
			High winds covered a wide area as points in three counties reported damage to trees, buildings and mobile homes. Several sections had power outages.							
South Dakota Sioux Falls	17	7:30p	?	?	0	0	0	0	Hail	
			Hail 1/2 to 3/4 inch fell briefly. No damage reported.							
Sioux Falls	17	8:35p	?	?	0	0	0	0	Hail	
			Hail 3/4 to 1 inch fell briefly. No damage reported.							
North and West	18-19	Late 18 AM 19th						?	0	Blizzard and freezing rain
			Locally heavy rain changed to snow. Up to 9 inches of snow was reported in north central part of state. Winds of 30 to 40 MPH caused drifts of 2 to 4 feet blocking some roads. Many schools were closed. Local freezing rain along with the high winds caused damage to utility lines.							

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MARCH 1968

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					KILLED	INJURED	PROPERTY	CROPS	
<b>South Dakota (continued)</b>									
Brookings	19	About 3:30p	?	?	0	0	0	0	Hail
					Hail up to golf ball size fell briefly. No damage reported.				
<b>Tennessee</b>									
East Tennessee	1				0	0	0	0	Snow
					The season's heaviest snowfall impeded traffic, closed highways and schools. Accumulation atop Great Smoky Mountains National Park reached 15 inches. Two to three inches fell in Morgan, Scott, Campbell, Anderson and Grainger Counties, and nearly all of Upper East Tennessee.				
Middle Tennessee	11-12				0	0	4	0	Heavy Rain
					A line of moderate to heavy thunderstorms associated with a cold front pushed southward across the southern counties. Storm totals of 3 to 4 inches fell along a 40-mile-wide path across 10 counties from Giles to Warren. Heaviest rain occurred in Coffee and Rutherford Counties resulting in minor flooding in scattered sections during the early part of the 12th.				
Lawrence, Maury Counties	11	10:00 p.							Wind, hail
					Thunderstorm moving eastward across the area produced some small hail with accompanying wind gusts to 45 mph.				
Shelbyville, Bedford County	11	11:30 p.			0	0	3	0	Lightning
					Scattered lightning damage in two houses. Minor power outage in area.				
Murfreesboro, Rutherford County	12	a.m.			0	0	4	0	Wind, lightning
					Strong, gusty winds during a rainstorm demolished church roof on North Spring Street. Several trees in area were blown down, a few falling on automobiles and utility lines.				
Western half of State	21-23				0	unk	?	0	Snowstorm
					Major snowstorm of 1967-1968 winter season in terms of area covered by heavy snowfall, followed by near record low temperatures gave this area its most unusual late winter weather in many years. The record heavy snow, preceded by rain, began on the 21st and continued on 22nd, with some light snow on the 23rd. Storm yielded 12 to 16 inches in most parts of West Tennessee and 6 to 12 inches in Middle Tennessee. In Memphis, snowfall was the second heaviest of record, with 17.3 inches falling on the 21st to 23rd, 16.3 inches fell in 19 hours and 38 minutes. The snow was "wet" and heavy and did considerable damage to trees, shrubbery, wires and some roofs. East of Cumberland Plateau snowfall amounts decreased rapidly to 1 inch to mostly traces of snowfall in East Tennessee. In the areas of heaviest snowfall there was some interruption to power and telephone service, although, it was not as great as would be expected. Slippery roads with snow and ice were blamed for numerous traffic injuries. Three deaths were related to the storm (of these 2 resulted from heart failure while shoveling snow).				
<b>Texas</b>									
Uvalde Co.	10	evening	?	?	0	0	?	?	Hailstorm
					Hailstones, varying in size from 3/4 to 1 3/4 inches in diameter fell in the Uvalde area, where the ice pellets piled up four inches deep.				
3NW Plains Yoakum Co.	10	2:30 p-3:00 p	8	67	0	0	2	0	Tornado, hail-storm
					A tornado skipped lightly across fields and pastures on the Luna Ranch, three miles northwest of Plains. The tornado was observed first two miles west of Plains, and it touched ground several times along an eight mile path. Where it touched ground, the funnel was 150 to 200 feet wide. There was little or no damage except for an electric line pole that was uprooted and broken into three pieces. Hail fell in an area approximately three miles wide and 20 miles long, but caused no damage since no crops were growing. Hailstones measured three-quarters to one inch in diameter.				
Lake Travis vicinity Travis Co.	10	4:20 p-4:30 p	?	?	0	0	2	0	Hailstorm
					Hailstones up to 1 3/4 inches in diameter fell in the area of Volente and Mansfield Dam on Lake Travis. The hail shattered a plexiglass covering in a swimming pool at the home of George Chaffler, Jr., near Mansfield Dam. Windows were broken at the home of Garry Baker at Four Points on Farm Road 620.				
Lake Buchanan Burnet and Llano Counties	10	4:00 p-11:00 p	?	?	0	0	0	0	Hailstorm
					Hailstones averaging 3/4 inch in diameter fell in the area of Tow on Lake Buchanan, and in the Spider Mountain area east of the lake. Largest hailstones were 1 3/4 inches in diameter. There was no damage reported.				
Bruceville and Eddy communities McLennan Co.	10	9:00 p-9:20 p	?	?	0	0	?	0	Hailstorm
					An estimated 50 percent of the roofs of homes in the Bruceville and Eddy communities in southern McLennan County were damaged by hail. Hailstones averaged one inch in diameter; largest stones were 1 1/2 inches in diameter.				
Winters Runnels Co.	10	?	?	?	0	0	4	?	Hailstorm
					Hailstones up to 1 3/4 inches in diameter caused thousands of dollars damage to property in Winters. City officials reported that 15 plate glass windows were shattered at the Winters High School.				
<b>Texas (continued)</b>									
Joppe Burnet Co.	10	9:00 p-9:01 p	1/2	5	0	0	1	0	Tornado, hail-storm
					A tornado ripped the wall off a pump house and uprooted large trees and twisted and damaged a windmill on the Guthrie Taylor Ranch at Joppe, about 10 miles northeast of Bertram. The funnel raised the roof on one barn, but did not take it off. The path of the damage was about 1/2 mile long and 10 to 15 feet wide. Property damage was estimated at \$25. Hail, 3/4 inch in diameter, accompanied the storm, and covered the ground to a depth of two inches in places.				
Garza-Little Elm Reservoir Denton Co.	11	morning	?	?	0	0	4	0	Windstorm
					Winds, gusting to 50 miles per hour, severely damaged the Prisco Marina and Fishing Barge on Garza-Little Elm Reservoir. The marina housed 54 boats; many were sunk and all sustained some damage. A 35-foot houseboat near the marina was blown up onto the shore. Several houses were damaged in Little Elm by the wind. The roof of the home of Mr. and Mrs. Richard Martgan, who live just west of the bridge was blown off.				
Dallas Dallas Co.	11	10:30 a-1:45 p	?	?	1	3	4	0	Wind and rain-storm
					Strong winds toppled a masonry and brick wall at 2619 Perth Street about 10:30 a.m., fatally injuring Paul M. Buseck, 68, who was trapped in his car. About 1:45 p.m., a ceiling at the Tex Lite Sign Corporation, 3305 Manor Street gave way and smashed down on seven workers. Three were injured. The ESSA-Weather Bureau at Love Field reported a total of 1.76 inches of rain during the storm, but some sections of Dallas reported larger totals. Wind gusted up to 48 miles per hour at Love Field.				
Arlington Tarrant Co.	11	9:39 a	?	?	0	0	4	0	Windstorm
					Strong winds collapsed the walls of two fire-gutted buildings in downtown Arlington. Ten parked cars and eight parking meters were demolished for a total damage estimated at \$17,500. There were no injuries.				
Fort Worth Tarrant Co.	20	morning	?	?	1	0	?	?	Flash flooding
					Mrs. Coy Burk, 59, drowned about 7:30 a.m. when her car was swept into swollen Little Posselt Creek in the Fort Worth suburb of Haltom City. A witness reported the car stalled on a dry-weather crossing on Walthall Street near Markum Drive. It was hit by raging water and sank. High water and minor flooding were reported in Westworth Village, Benbrook, and in some isolated areas of Tarrant County. Numerous dry-weather crossings were reported closed in North Richland Hills, Haltom City, White Settlement and at Sycamore School Road.				
Gainesville Cooke Co.	20	morning			0	1	?	0	Lightning
					One Gainesville woman was injured slightly when lightning struck the antenna of her television set.				
LOWW Fort Worth Tarrant Co.	22	5:10 p							Funnel aloft
Sheffield Pecos Co.	30	5:45 p	?	?	0	0	?	0	Hailstorm
					The Texas Department of Public Safety reported that hailstones the size of softballs (1 1/2 inches in diameter) fell in the Sheffield area. No damage was reported.				
Valley View Cooke Co.	30	9:45 p-10:15 p	4	100	0	0	4	0	Tornado
					A tornado struck Valley View, beginning at the southwest corner of town and traveling in a northeasterly direction for 3 1/2 miles from town. The Catholic Manse and garage were damaged, as were the Mills, Miller, Hobbs, and Fortenberry farms. Several barns were damaged or demolished on the Hacker and Nesbitt farms northeast of town. Trees were uprooted and broken. The noise of the tornado was described as sounding like a freight train. The path of damage through Valley View was about 100 yards wide. Property damage was estimated at \$35,000.				
Utah					None reported				
Vermont	1				0	0	4	0	Wind, snow
					Heavy, wet snow, mostly 3 to 6 inches accumulation, caused hazardous road conditions. Glazing by wet snow made limbs vulnerable to the high winds and falling limbs caused cases of utility failures. Drier snow in north and higher elevations drifted, with some 3 to 4 ft. drifts. Some schools closed early.				
Virgin Islands CAMEEL BAY, St. John	2	11:45 p.			1	0	0	0	Rough Sea Conditions along coast, very heavy ground swells
					Very heavy ground swells with high waves caused one drowning at Cameel Bay Plantation Beach.				
Virginia Winchester, Frederick County	22	8:15 p.			0	1	4	0	Wind
					Six house trailers were damaged, one completely destroyed, and several farm structures demolished when high winds hit the outlying areas of the city. A woman in one trailer received minor lacerations.				

See reference notes at end of table.



# STORM DATA AND UNUSUAL WEATHER PHENOMENA

MARCH 1968

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	
Virginia (continued) Coeburn, Wise County	30	1:00 p.			0	0	2	0	Hail, rain
		A heavy rain and hail storm flooded basements and some streets were blocked by high water. Large hailstones covered the ground.							
Washington			None reported						
West Virginia			None reported						
Wisconsin Chippewa County	18	4:00 p.				2			Lightning
		Lightning injured two New Auburn high school children.							
Treasure County	27	6:15 - 6:30 p.	10	100	0	1	5	0	Tornado
		Tornado moving northeastward destroyed two barns 4 1/2 miles southwest of town and a packing plant and transformer at Whitehall. Several cars also damaged.							
Taylor County	28	6:50 p.							Funnels aloft
		Two funnels aloft moving eastward reported near Jump River.							
Wyoming									No report received by printing deadline

° Includes crop damage.  
 C Crop damage.  
 \* Miles instead of yards.  
 † 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 \$5,000,000  
 7 \$5,000,000 to \$50,000,000  
 8 \$50,000,000 to \$500,000,000  
 9 \$500,000,000 to \$5,000,000,000.

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. Delayed data and corrections will be carried in the June and December issues of this publication.

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USCOMM-ESSA-Asheville, N. C. -4/30/68-1080