

U. S. DEPARTMENT OF COMMERCE  
ALEXANDER B. TROWBRIDGE, Acting Secretary  
ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION  
ENVIRONMENTAL DATA SERVICE

# STORM DATA

MARCH 1967

Volume 9 No. 3



ASHEVILLE: 1967

# STORM DATA AND UNUSUAL WEATHER PHENOMENA

MARCH 1967

PLACE	DATE	TIME - LOCAL STANDARD	LENGTH OF PATH (MILES)	WIDTH OF PATH (YARDS)	NO. OF PERSONS		ESTIMATED DAMAGE		CHARACTER OF STORM	
					KILLED	INJURED	PROPERTY	CROPS		
<b>ALABAMA</b>										
Stansel Community, Pickens County	6	2:30p	Short	?	0	0	4	0	Tornado	Tornado reported by public. Moved through area uprooting trees and damaging houses and barns.
Farmstead Community Walker County	6	3:10p	?	?	0	1	4	0	Tornado	Tornado demolished 1 house injuring occupant. Several other houses in area damaged.
Suniton, Rocky Hollow Dilworth and Empire Communities, Walker County	6	3:30p	30	100-400	2	25	5	0	Tornado	Tornado struck southwest of Suniton moved northeast about 35 mph for a distance of about 30 miles, then lifting near Highway 31 North of Warrior. About 32 houses demolished, 18 houses damaged and approximately 50 barns or outbuildings destroyed. An egg plant lost feed mill storage houses and 16 buildings housing 250,000 hens. One person killed at Rocky Hollow and 1 at Empire when houses collapsed.
Birmingham, Jefferson County	6	4:15p							Funnel	Reported by public in northeast portion of city.
Uniontown, Perry County	6	5:00p	2	200	0	0	6	0	Tornado	Tornado swooped down through the heart of town demolishing or damaging about 30 buildings such as churches, stores, houses. Moved east northeast into rural area and lifted.
St. Clair County	6	5:20p	?	?	0	0	4	0	Tornado	One house demolished and 2 damaged about 5 miles northeast of Ashville. Tornado moved northeast and lifted. Section of roof found near Clencoe which is 20 miles to the northeast.
Maplesville, Chilton County	6	5:30p	Short	Narrow	0	5	4	0	Tornado	Tornado dipped down briefly demolishing service station and house trailer injuring occupants. House and garage nearby unroofed.
Anniston, Calhoun County	6	Evening	Short	?	0	0	4	0	Tornado	One house unroofed. Several nearby damaged and trees uprooted.
Statewide except extreme north and south portions	6	2:00p-8:00p			0	0	5	0	Wind	Scattered damage to buildings, utilities and trees reported in many localities as a line of thunderstorms moved across state accompanied by high winds and occasionally hail and heavy rain. All damage due to wind.
<b>ALASKA</b>										
<b>ARIZONA</b>										
<b>ARKANSAS</b>										
Athens, Howard County	5	5:50 p.			0	0	0	0	Wind, hail	Observer reported hail 3/4 inch in diameter and strong winds.
Morrilton, Conway County	5	6:30 p.			0	0	6	0	Rain, hail, wind	Heavy rain with hail up to 2 1/2 inches diameter moved across the city damaging roofs, breaking windows and signs.
Hot Springs, Garland County	5	6:55 p.	4	15 to 100	0	6	5	0	Tornado	Tornado first hit in the southwest portion of Hot Springs and moved east-northeast across the southern portion of the city. 18 houses were destroyed or received major damage. A large building and a service station in a shopping center received major damage.
Little Rock, Pulaski County	5	7:55 p.	11	Narrow	0	4	5	0	Tornado	Tornado was associated with the same cell that produced the Hot Springs tornado one hour earlier. First damage was a house unroofed 3 miles west of the southwest city limits of Little Rock. Tornado then skipped east-northeastward to the southwest portion of the city, then moved almost west to east thru the central portions of the city. 18 houses, 32 businesses, and a church had major damage. Trees were uprooted and power lines blown down along the path.
Sheridan, Grant County	5	8:10 p.							Funnel aloft	Public reported funnel aloft north of Sheridan.
Booneville, Logan County	25	11:45 p.	1		0	0	5	0	Tornado	Tornado first hit on southwest edge of the city and moved northeast thru the city. Hundreds of trees were uprooted, roofs blown off and windows blown out.
<b>CALIFORNIA</b>										
Sacramento	11	3:15 pm			0	0	0	0	Funnel Cloud	Airway observers reported a funnel cloud a short distance west of Sacramento.
Alameda	13	5:42 pm			0	0	0	0	Funnel Cloud	Navy weather observers reported a funnel cloud over Alameda.
Most of State	12-13				0	0	5	0	Snow, Wind, Rain	Heavy snow closed highways in the Coast Range, the Sierras, and the southern mountain ranges. Wind downed utility lines and trees and caused local structural damage. Several boats were east drift. Hail was reported from several locations. Highway accidents resulted in several deaths as a result of slippery road conditions.
<b>CALIFORNIA (Cont'd.)</b>										
Long Beach	31	8:25 am			0	0	0	0	Waterspout	Marine Corps weather observers reported a waterspout about 30 miles southwest of Long Beach.
<b>COLORADO</b>										
None reported										
<b>CONNECTICUT</b>										
Northeastern sections	3	12:00 a-4:00 a			1	sev-eral	5	0	Glaze	Although accumulations ranged from trace amounts to less than .02 inch, serious skidding accidents involving 1-4 to as many as 11 vehicles were directly responsible for several injuries and one death on glazed major highways.
Statewide	5-7	4:00 a-4:00 p			0	0	5	0	Rain, glaze, snow	Snow and freezing rain changed to snow and back again except rain in south. Totals were substantial ranging from 2 - 2 1/2 inches in the north to 2 1/2 - 3 1/2 inches in the south. New snowfall totals ranged from 1 inch in the south to 10 - 19 inches in the north. Power failures, hazardous driving, transportation delays and, in the south, considerable flooding accompanied the storm.
Statewide	15-16	9:00 a-9:00 a			0	0	5	0	Snow	Heavy snow, mixed with sleet and rain in the south, produced accumulations of 6 - 13 inches which closed schools and snarled transportation.
Statewide	22	Most of day			0	0	5	0	Snow	Snowfalls of 7 to 20 inches with heaviest accumulations between 7 AM and 1 PM brought all normal activity to a standstill. Schools were closed, transportation slowed, and many minor accidents were reported.
<b>DELAWARE</b>										
New Castle County	5-7				0	0	4	0	Heavy rain	Rain caused many streams to overflow. There were numerous reports of flooded roads and basements. The second heaviest 24-hour precipitation for March, 2.63 inches, was recorded by the Weather Bureau station at Wilmington.
<b>FLORIDA</b>										
Palm Beach	3	4:07p.							Waterspouts	Pilot reported two waterspouts 30 miles east of Palm Beach.
Vero Beach	9	11:24a.							Funnel Aloft	Funnel Cloud observed 15 miles west-southwest of Vero Beach moving southwest. It was partially obscured in heavy rain.
Fort Lauderdale	28	5:25p.							Waterspouts	Pilot reported two waterspouts dissipated five miles southeast of Fort Lauderdale.
<b>GEORGIA</b>										
Clayton County	6	10:04 p	Short	Narrow	0	0	4	0	Tornado	Small storm demolished a barn and heavily damaged the Clubhouse at the Riverside Golf Club. Moved eastward.
Shady Dale, Jasper County	6	11:30 p	3/4	150	0	0	4	0	Tornado	Two small houses were demolished and numerous trees were blown over or twisted off. Storm moved from west to east. Possibly the same storm damaged outbuildings and uprooted trees near Godfrey, about 7 miles to the east.
Near Unadilla, Dooly County	7	12:20 a	?	Narrow	0	0	4	0	Tornado	One residence heavily damaged and several other buildings wrecked. Damage also reported near Hinehurst, 5 miles south of Unadilla.
Savannah Area	7	4:30 a			0	0	4	0	Wind	Numerous trees were uprooted and roofs damaged in a residential section. Scattered wind damage was reported in other parts of south Georgia during the night of March 6-7.
<b>HAWAII</b>										
West Maui Napili Bay Area	17-18	Afternoon 17th-Morning 18th			0	0	5	0	Rain	Rains exceeding 7 inches in 5-1/2 hours caused break in earth fill dam, sending floodwaters and mudslides through two hotels damaging furnishings, grounds and parked cars, eroding beaches, undermining a building, and sweeping two cars out to sea. Property damage in hotel area estimated at \$32,000 and cost of repairing dam \$18,000. Minor road and property damage also between Oloulu and Honolulu. No significant crop losses reported.

See reference notes at end of table.

# STORM DATA AND UNUSUAL WEATHER PHENOMENA

MARCH 1967

PLACE	DATE	TIME - LOCAL STANDARD	LENGTH OF PATH (MILES)	WIDTH OF PATH (YARDS)	NO. OF PERSONS				ESTIMATED DAMAGE	CHARACTER OF STORM	
					KILLED	INJURED	PROPERTY	CROPS			
<b>HAWAII (Cont'd.)</b> Maui Kihei Area and Olowalu	24	2:00 a.-11:00 a.			0	0	0	0	5	C	Rain
											Rains of 6 inches or more in as many hours flooded streams and culverts, and ponded behind blocked stream outlets, made roads impassable, damaged homes, churches and stores. Water and mud undermined streets, broke water mains, damaged crops. Total property damage estimated at about \$70,000. Crop damage limited to young cane plantings, irrigation systems, farm roads, and mainly near Olowalu, estimated at \$20,000.
<b>IDAHO</b>											None reported
<b>ILLINOIS</b>											
Robinson	14	8:30p			0	0	0	0	0		Hail
											Hail 3/4" diameter.
Knox County	31	4:30p	6 1/2	100	0	0	4	0			Tornado
											Skipping path averaged 100 yards to northeast from near Middlegrove (Fulton Co.) to about 1 mile east of Douglas. Funnel sighted 5 miles SW of most seriously damaged farm buildings. Over 3" of rain in area. (WBAS, Peoria)
<b>INDIANA</b>											
Nabb, Clark County	4	E.S.T. Before 8:45 p.			0	0	0	0	0		Funnel cloud
Central Indiana, north half	5		?	?	0	0	4	0	0		Ice
											Freezing rain and ice collected to 1/2 to 3/4 inch thickness on trees, lines and antennas. Damage was relatively light because wind was light and an earlier ice storm had pruned the trees.
Evansville, eastern	12	Early p.	?	?	0	0	3	0	0		Hail
New Harmony, and Poseyville, 4 mi. N., Posey County and Francisco, Gibson County	12	9:00 to 10:00 p.	?	?	0	0	4	0	0		Hail
											Hail reported; baseball size at Poseyville and Francisco.
Indianapolis, 3 miles south	13	2:22 p.	?	?	0	0	3	0	0		Hail (1" diameter)
Indianapolis, eastern	13	2:40 p.	?	?	0	0	3	0	0		Hail (3/4" diameter)
Indianapolis, Weir Cook Airport	13	2:49 p.	?	?	0	0	2	0	0		Hail (3/4" diameter)
Edwardsport, Knox County	14	3:10 to 3:25 p.	?	?	0	0	2	0	0		Hail (1" diameter)
Mc. Vernon, Posey County	14	3:50 to 3:57 p.	3	*2	0	0	6	0	0		Hail
											Two-inch diameter hail battered city. Seventy-five percent of the roofs in the city will need replacing; the rest were damaged. Cars, windows and aluminum siding on houses were severely damaged. Greenhouses had about seventy-five percent loss of glass. Total losses exceeded a million dollars.
Evansville	14	4:12 to 4:20 p.	?	?	0	0	3	0	0		Hail (1 3/4" in diameter)
Williams, Lawrence County	14	4:40 to 4:45 p.	?	?	0	0	2	0	0		Hail (1" diameter)
Christney, Spencer County	14	7:30 p.	?	?	0	0	3	0	0		Hail
											Golf ball to hen egg size hail.
<b>IOWA</b>											
Statewide	29-30								5		High winds
											Most damaging north and west Iowa. Gusts 65 to 70 mph. northwest Iowa, blowing dust restricted daytime visibilities to 1/4 mile, occasionally to 0. Tree, line and glass primary damage. One transport truck off highway at Independence.
Estherville	30	6:00 p									2 Funnel clouds
Southwest to North Central and Northeast divisions	30	9-11 p							4		Thunderstorms
											Tree, line and glass breakage due to wind and lightning strikes.
Protivin, Howard County	30	10:40 p	100						4		Tornado
<b>KANSAS</b>											
Central Kansas	24	Day			0	0	4	4			Wind
											Strong southerly winds kicked up clouds of dust and caused damage to several barns, TV antennas, outbuildings, and crops. Heaviest losses were in the Athlens-Salina area.
Central and Western Kansas	29-30				0	0	4	4			Wind
											Strong winds caused scattered damage to crops and buildings. Gusty winds to over 60 m.p.h. occurred at Salina.
<b>KANSAS (Cont'd.)</b>											
Eastern Kansas	31	Early morning	?	?	0	0	0	4			Wind, lightning
											Wind damage occurred in Chase and Johnson Counties; lightning caused local damage in Wilson County
<b>KENTUCKY</b>											
Carroll county	4	8:20p.			?	?	?				Tornado
											Pilot reported a tornado 50 miles northeast of Louisville before 8:20 p.m. CST
Northern counties	6										Heavy snow
											Snow fell chiefly on the northern two-thirds of the State. Heaviest falls generally were in a zone near the northern border of the State stretching from extreme western Kentucky eastward through the northern Blue Grass. 24-hour totals ranged from 6 to 9 inches over most of this area, with a 24-hour total in one section of 12 inches. In a number of sections this heavy snow was among the greater 24-hour falls of record for a March. It resulted in hazardous driving conditions and in closing of some schools.
State	6				?	?	7	3			Floods
											The heaviest precipitation in 3 months fell from the 4th through the 7th, totals during this period in some areas ranging up to more than 5 inches. Headwater flooding developed as early as the 6th in most of the upper reaches of the river basins in eastern Kentucky with flooding persisting in portions of these basins until the 11th. In western Kentucky flooding developed chiefly in the Green River Basin beginning about the 7th in some areas and persisting in some areas until the 25th. The Ohio River rose above flood stage beginning between the 8th and the 10th along various stretches. Along the upper Ohio in Kentucky it remained above bankfull for several days, and along the mid and lower reaches of the Ohio the river remained above bankfull until near the end of the month. There were several additional periods of precipitation between the 11th and the 17th. In eastern Kentucky streams in some areas again rose to near or above flood stage and the additional water served to sustain a relatively high flow along the Ohio.
Southeast	12	a.m.	25	100	5	5					Tornadoes, high winds, heavy rain
											An area of thunderstorm activity moved eastward across Kentucky early Sunday morning, March 12, reaching southeastern Kentucky about 5 a.m. One or more tornadoes, high winds and rain damaged property in several counties, among those having reporting damage being Wayne, Whitley, Pulaski, and McCreary. A tornado touched down in the community of Wilborg, McCreary county, at approximately 5:30 a.m., damaged houses, blew down trees; moved southeastward through the Daniel Boone National Forest, for an approximate distance of 25 miles, downing between 4 and 5 million board feet of timber; then moved into the Whitley county community of Pleasant View at about 5:45 a.m., injuring 5 persons, leveling 5 houses and a church, and damaging a reported 40 additional houses. A witness in the community reported seeing twin funnels side by side moving in an erratic manner. They bounced back and forth between the surrounding mountains for about 20 minutes before finally travelling eastward to the top of a mountain and disappearing. The length of the storm path was estimated to be at least 25 miles. Width of the path apparently varied from 100 yards to 1 1/2 miles. In one area of Pulaski county between 5:00 and 5:30 a.m. there was damage to two industrial buildings and some local flooding apparently due to high winds and heavy rain. The Governor of Kentucky requested that portions of McCreary and Whitley counties be declared a disaster area.
McCreary County	12	9:20p.						4			Tornado
											In the Bethel community a storm, a probable tornado, heavily damaged one home, tore a porch off another home, and downed approximately 900 trees. Rain and hail preceded the wind which was accompanied by a sound like the "rumbling of several freight trains".

See reference notes at end of table.

# STORM DATA AND UNUSUAL WEATHER PHENOMENA

MARCH 1967

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	
North	11	p.m.					6		Hail, lightning, heavy rain
									Thunderstorms occurred over much of Kentucky with the heaviest activity in the north in the afternoon and evening. Hail fell on a number of northern areas in a zone stretching from the western border of Kentucky to the Kentucky-West Virginia border. Hailstones varied in size from pea-size to a reported hen-egg size. There was considerable property damage due to the hail to windows, greenhouses, traffic lights, neon signs, convertible tops, roofs, early-blooming spring flowers, shrubs and budding trees. Hail was reported to have accumulated to depths of 1 1/2 inches in some areas and to 2 to 3 inches in some. Storm sewers in some areas were reported to have been clogged by the hail, and heavy rain flooded some streets and entered a number of basements. There was lightning damage to one or more homes; a horse barn apparently set afire by a lightning stroke burned with a heavy loss due to 18 valuable horses destroyed.
Rapides and Grant Parishes	26	5:05 p.m. 6:00 p.m.			0	0			Hail
									Heavy thunderstorms in central portion of state. State police reported 2 inch diameter hail covering ground around Otis, about 15 miles northwest of Alexandria. No estimates of damage.
Coastal section	6-7				0	0	4	0	Snow
									Snowfall totalled 10 to 12 inches. Affected area included southern Oxford County. Amounts tapered off northward to around 2 inches in northern Aroostook County. At Portland, schools and downtown stores and offices remained closed. Portland's snowfall of around 10 inches resulted in a smothering blanket of snow averaging almost 30 inches deep. Heavy snowfall accumulations broke heavy branches and power lines.
Western portion	14	Morning			0	0	0	0	Lightning
									Several stations experienced unseasonal thunderstorms. No damage reported.
Western and northcentral counties	5-7				0	0	5	0	Heavy rain
									Heavy rains brought considerable flooding in the Potomac River basin. Many gaging stations recorded their highest stage since 1955. Some greatest day rainfall totals for the month of March were also recorded on the 7th.
Western mountains	7	a.m.			0	0	4	0	Glaze
									Ice coated trees and wires up to 1-inch thickness in a small area in Catoctin Mountain Park near Thurmont at elevations of about 1400 feet and above. Hundreds of trees were badly damaged. It was considered the worst ice storm in this area since 1948. Also ice thickness up to 1/2 inch was reported in Garrett County, especially in the Swallow Falls area.
State	3				0	0	0	0	Glaze
									Glazing widely scattered across the state.
State	5				0	0	0	0	Glaze
									Glaze occurrences scattered across state.
State	6				0	0	0	0	Glaze
									Glazing in many areas and hazardous driving preceded the onset of a heavy snowstorm.
State	6-7				0	0	5	0	Snow
									Exceptionally heavy snowstorm all sections except southeast, including Cape Cod where mostly heavy rain instead. Snowfall mostly 10 to 15 inches and in many cases was the heaviest of the season. In Boston the nearly 11 inches was the heaviest in 6 years. Reaction from shovelling was credited for at least 4 deaths. Utility services and public transportation were seriously affected. Planes were grounded. Storm casualties included many trees and branches. In Middlesex the cost of clearing trees and branches alone was estimated at \$1000.
Southeastern portion	6-7				0	0	4	0	Rain, floods
									Rain totalling 2 to more than 4 inches caused floods in many low-lying areas in and near Cape Cod. Hundreds of cellars and basements flooded, shorting out furnace motors. A number of homes had no heat yet the night of the 7-8th.
State	14	Morning			0	0	3	0	Lightning, hail
									Thunderstorms in all portions. Lightning damage at Fall River. Scattered occurrences of hail, including at Ashburnham and Taunton; no damage.
State	15-16				0	0	4	0	Snow
									Snowfall of 8 to 15 inches except in the Berkshires where only 4 to 8 inches. The most was in some western and southern suburbs of Boston. Storm caused the usual transportation and utility problems. Planes were grounded. Boston City Hospital treated 20 for broken bones and sprains from falls. Snow shovelling exertion was followed by death for two men.
State	22				0	0	4	0	Snow
									Late season heavy snow, with greatest yields in some of same areas hit hardest by previous week's storm. Totals mostly 4 to 8 inches in northern half and 6 to 12 inches in southern half, except tapering to only 1 to 3 inches over northeast and the immediate east coast but locally up to 12 to 16 inches in an east-west band from about Sharon to Southbridge. Many schools were closed in the heavier snow areas. Travel hazardous, with many stalled cars. Some accidents resulted. Airplanes were grounded or delayed. Trees and branches were broken by the weight of the heavy, wet snow.
									None reported
									None reported
Greene County	6	2:30 a.m.			0	2	4	0	Wind
									Wind damages at several places near W to E line north of Geeslin's Corner (several miles N of Greene). House trailer overturned and demolished; woman and son injured. Several other buildings in area damaged, and trees uprooted. Roof shingles removed from W side several homes near Highway 51.
Tishomingo County	6	Between 3 and 4 a.m.			0	0	3	0	Wind
									Harmony Community near Luke; Frame barn roof 50 x 80' removed by wind and carried into pasture; barn upended and pieces scattered. Wind noise reported heard about 1 1/2 minutes. State Highway Patrol report: straight line wind damage.
Hinds to Leake Counties	6	Near Noon			0	0	3	0	Wind
									As the roll cloud associated with the cold front went by, there was some scattered wind damage. HINDS COUNTY: 11:50 a.m. public reported strong winds in West Jackson, several trees uprooted, some roof damage, no injuries. RANKIN COUNTY: Brandon at noon 3 large trees blown down. LEAKE COUNTY: At Leta several houses lost shingles, few windows blown out and several trees blown down. The Mayor reported, "This thing was high...if it had been a little lower, it might have just taken the town off..."
Rankin County	6	12:08 p.m.							Funnel Cloud aloft
									Pilot reports funnel cloud aloft 5 SSW Jackson (Lat. 32.3°N, Long. 90.1°W).
Neshoba County	6	12:45 p.m. to shortly after 1 p.m.			0	0	3	0	Tornado, Funnel cloud aloft, Wind
									At 12:45 p.m. Meridian radar indicated cell at 312/40, moving rapidly NE and embedded in NE-SW line of thunderstorms; 12:48 p.m. hook indicated on cell; 12:50 p.m. it was 15 SW Philadelphia moving toward NE 30-35 mph. About 3 1/2 miles, on Mississippi Highway 21 (Lat. 32.4°N, Long. 89.3°W) trees blown down and minor damage to several houses and church. Cooperative Observer reported funnel cloud moved over Good Hope Community (5 SW Philadelphia, Mississippi Highway 15) towards NE at tree top level and did not touch ground, some trees downed and light roof damage on house. Shortly after 1 p.m. Farmer 6 S Philadelphia (Lat. 32.4°N, Long. 89.1°W) reported small tornado moved across pasture, picked him up, then dropped him unhurt and moved ENE, but no other damage.
									None reported
Wisdom (near) Beaverhead County	6	Afternoon			0	1	0	0	High wind, Snow
									While feeding cattle, a ranch-hand's team bolted when a blizzard-like storm struck. He became lost and was found about 10 P.M. After several days in a hospital, he fully recovered from exposure and frost-bite.

See reference notes at end of table.

# STORM DATA AND UNUSUAL WEATHER PHENOMENA

MARCH 1967

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	PROPERTY	CROPS	
<b>MONTANA (Cont'd.)</b>											
Scobey (11 miles north west) Daniels County	30	Afternoon			1	0	0	0	0	0	High wind, Snow
A farmer's pickup truck stalled on a snow-blocked highway while he was returning home during a heavy snow and windstorm. He attempted to walk to a farm home one-fourth mile away, but became lost and died from exposure and exhaustion.											
<b>NEBRASKA</b>											
Most areas of state					0	0	?	?			Drouth and resulting
Continued dry conditions resulted in an unusual fire, some from amount of grass and rangeland fires. Lightning strikes started some fires. State-wide burning bans were placed in effect.											
Fullerton	25	Early A.M.			0	0	5	0			Lightning
Large feed and seed store burned to ground.											
Southern Nebraska	30	Evening (About 6:30 P.M.)	120	25*	0	0	5	0			Damaging Winds
Scattered points of damage from Thayer to Douglas Counties from strong, gusty winds. Some reports of 1/2 inch hail. Damage consisted mainly of demolished barns and sheds, downed trees, and portions of house roofs. Most extensive damage in vicinity of Wahoo and Offutt Air Force Base. Kennedy College administration building severely damaged and metal airport hangar east of Wahoo blown down. Storm described as roll cloud without funnels by many viewers, one exception listed below.											
Near Valley	30	6:45 PM	Short	Narrow	0	0	3	0			Tornado
Movement of tornado viewed. Hog house lifted and turned around before being dropped. Nearby buildings untouched.											
<b>NEVADA</b>											
Pioche	28	11:50			0	0	4	0			Winds
Strong damaging winds tore off roofs from buildings, broke windows, damaged garages.											
<b>NEW HAMPSHIRE</b>											
Southern half	6				0	0	0	0			Glaze
Glazing in many areas before onset of heavy snowstorm.											
Southern half	6-7				0	0	4	0			Snow
Snowfall of 10 to 16 inches with the heavier yields near the Massachusetts border. The storm forced cancellation of meetings, including legislative hearings at the Capitol. At least one death was credited to exertion while shovelling. Snowfall amounts tapered off northward to around 3 inches in Coos County.											
State	14	Morning			0	0	0	0			Lightning, hail
Thunderstorms at many stations. Hail fell in some areas of southern portion but no damage was indicated.											
<b>NEW JERSEY</b>											
None reported											
<b>NEW MEXICO</b>											
Lea County	22	5:00 p.			0	0	0	0			Hail
Spotty hail in southwest part of Lovington, in area 4 miles long north to south and 1-1/2 mile wide. Hail to 1-1/2 inch diameter, and unofficial rainfall measurements to 2 inches. Some crop damage to onions. General wind, auto, roof and sign damage.											
Lea County	22	7:00 p.			0	0	?	?			Hail
Hail to 1-inch diameter at Fatum for about 10 minutes.											
Curry County	23	4:00 p.	Short	Narrow	0	0	0	0			Tornado
Tornado 5 miles east of Clovis touched ground in open area causing no damage. Moving north and accompanied by thunderstorm.											
State	29	Afternoon			0	0	?	0			Wind, dust
Winds of 40 to 60 miles per hour with stronger gusts were general in the western half of the state and scattered in the east. Damage generally light and spotty. Visibility reduced to near zero by blowing dust in spots.											
<b>NEW YORK</b>											
Central, East Central and Southeast	6-7										Snow, rain
General snowfall of 12 to 18 inches covered southeastern plateau, eastern Mohawk Valley and the Hudson Valley south to Orange and Putnam Counties. Heavy but lesser amounts of 6 to 10 inches fell in southern tier from Lake Erie to the eastern Finger Lakes. Schools and industries closed as heavy snow resulted in near paralysis of highway travel, especially in Catskills and Hudson Valley. Precipitation occurred as rain in New York City and Long Island sections where storm amounts totaled 3.0 to 3.5 inches. Extensive flooding resulted with damage to cars, basements, etc. On Staten Island a 100-foot section of large cement retaining wall collapsed after undermining by rain.											
<b>NEW YORK (Cont'd.)</b>											
Southern Half	15-16								4		Snow, rain, sleet, electrical
Second severe snowstorm within less than ten days with heavy amounts more widespread over State than storm of March 6-7. With rain initially in coastal sections snowfall totals of 9 to 15 inches were widespread from Lake Erie to the middle Hudson Valley and south to Long Island with heaviest amounts in the Catskills and lower Hudson Valley. Snow yields decreased to less than 5 inches northern sections of State. Highway travel marled and hampered, at first by some sleet and freezing of rain and later by heavy snow, which in some western sections was drifted by winds up to 40 mph. Considerable electrical activity reported various times on 15th in southern tier and southeastern counties. House damaged by lightning bolt at Freeport, Long Island; brief power failures caused by lightning strikes in Elmira area.											
Coastal	21-22										Snow
Third major snowstorm within three weeks with heavy amounts again in southeastern sections of State. Heaviest storm totals 12 to 18 inches Long Island and New York City, extending into Westchester and Rockland Counties. Amounts decreased to 6 to 9 inches Catskills and southern half of Hudson Valley with 3 to 6 inches in central highlands. Schools dismissed early, major airports closed several hours, trains and buses greatly delayed in metropolitan New York City. Schools also closed or dismissed and highway traffic reduced to a crawl in Long Island and lower Hudson Valley.											
<b>NORTH CAROLINA</b>											
Harnett, Vance and Watauga Counties	11								4	0	Electrical, wind, hail
Thunderstorms occurring in several widely separated areas at different times caused minor damage to power and telephone facilities, roofs and outbuildings due to wind and lightning. Hail reported in Harnett and Watauga Counties.											
Catawba, Cleveland, Davidson, Transylvania Counties	12								4	0	Electrical, wind, hail
Thunderstorms again caused widespread minor damage at different hours. Houses damaged by lightning in Catawba and Davidson Counties; wind disrupted power and telephone service and damaged roofs and outbuildings in Cleveland. Hail hit Transylvania.											
Statewide	15						3	0	6	0	Electrical, wind, hail
A low pressure storm and cold front crossed North Carolina, accompanied by a few thunderstorms and followed by rising pressure and several hours of winds reaching 45 to 70 miles per hour. Damage widespread. Young man killed when struck by lightning in Columbus County. Elderly couple electrocuted by falling wires in Nash County. Trees, signs and antennas down; roofs damaged; outbuildings and buildings under construction demolished; power and telephone lines blown down; aircraft on ground destroyed, hangars demolished. Heavy hail in scattered areas.											
Statewide	18-19								0	6	Cold
Temperature dropped to 100° F to 20° F following a rather warm period first half of March. Peach crop about half destroyed, lesser damage to apples, strawberries, tobacco plant beds, flowering shrubs, small grains and vegetables. Damage to trees slight.											
<b>NORTH DAKOTA</b>											
None reported											
<b>OHIO</b>											
Madison, Ross, Montgomery Counties	13	7:30p-9:30p			0	0	0	3			Hail
Severe thunderstorms dumped 1/2 to 1 1/2 inch hail at Bourneville, London, and Dayton.											
Racine, Meigs County	13	9:00p	Short	60	0	0	0	4			Tornado
Racine residents reported the familiar "roar" as a small tornado cut a path of destruction down the small community's Main Street. The storm damaged two homes, tore the fronts off a wholesale firm and a television repair shop, unroofed two vacant buildings, and knocked down power lines and trees. The storm moved eastward.											
Scattered Areas Across State	23	11:30a-4:30p			0	13	5				Wind, Rain, and Lightning
Winds of up to 52 mph accompanied a squall which moved east-south-eastward across the state. First reported damage occurred in Cincinnati where gusty winds blew a chimney through a roof of a home, lifted a porch roof, downed power lines, and smashed several windows. Lightning also struck two Cincinnati homes causing considerable damage. Wind lifted a roof from a garden center in New Philadelphia. Several scattered areas reported roof damage, TV antenna damage, and downed utility lines. Heaviest damage was sustained in the Cleveland area where 13 persons were injured. Eight											

See reference notes at end of table.

# STORM DATA AND UNUSUAL WEATHER PHENOMENA

MARCH 1967

PLACE	DATE	TIME - LOCAL STANDARD	LENGTH OF PATH (MILES)	WIDTH OF PATH (YARDS)	NO. OF PERSONS		ESTIMATED DAMAGE		CHARACTER OF STORM
					KILLED	INURED	PROPERTY	CROPS	
OHIO (Cont'd.)									
OKLAHOMA									
East-central Oklahoma	5-6	1:00a., 5th - 2:00p., 6th	90	*150	0	0	1	0	Snowfall
									persons were injured by flying debris when a roof was lifted from a factory. Two Cleveland men were injured when debris was blown onto their cars from the top of a modern office building. A wall of a new shopping center near Cleveland was blown over during the storm.
									Light snowfall over most of the State was heaviest in the east-central part where 12 counties recorded snow depth of 3 to 6 inches. Deepest snow of 5 to 6 inches occurred in the area of Chescotah, Sallisaw, Webbers Falls, and Tahlequah with ground cover lasting up to three days. Glazed highways slowed traffic.
Fort Cobb, near, Caddo County	12	9:30p.	3	4	0	0	0	0	Hail
									A hailstorm moving eastward covered about half of the ground just to the north of Fort Cobb. Stones averaged 3/4-inch size with largest of 1 1/4-inch size. No damage was reported.
Grady County	12	9:30p., 11:30p.-midnight			0	0	4	0	Hail and wind
									Hail damaged roofs along a 7-mile-wide path which ran eastward across the south side of Cox City. A resident at Cox City reported that hail averaged 1-inch size with largest of 2-inch size and fell between 9:30 p. and 9:40 p. Another thunderstorm moved eastward across the south side of Chickasha between 11:30 p. and midnight. Many roofs, automobiles, and a greenhouse along a 2- by 3-mile path suffered heavy damage from hail which averaged 1 1/2-inch size and largest of 2 5/8-inch size. Accompanying wind blew over two trailer homes at a manufacturing plant just east of the City.
Garvin County	12	10:10p., 10:30p.-10:45p.	6	7	0	0	3	0	Hail
									The Oklahoma Highway Patrol reported hail of 3/4- to 1-inch size in the Panola Valley area at 10:10 p. Hail fell along a northeastward path from the Hoody community to Wynwood between 10:30p. and 10:45p. Stones partially covered the ground and averaged 1 1/2-inch size with largest of 2-inch size.
Allan, Pontotoc County	12	About 11:00p.	4	*1	0	0	4	0	Wind
									Winds estimated locally at about 80 MPH caused general property damage at Allan. Many roofs were minus half or more shingles, numerous sheds and chicken houses were blown away or turned over, and many antennas were blown down. Some home and business windows were blown out and many trees downed. Several barns were also damaged southwest of town. Some 40 insurance claims had been received within two days following the storm.
Cleveland County	12-13	11:55p., 12th - 12:05a., 13th; 12:38a.-12:55a., 13th	20	*2-5	0	0	4	0	Hail
									Two hailstorms moved across the Norman area by 12:55a. Scattered hail up to 3/4-inch size were observed with some stones up to 1 3/4-inch size for a coverage of one stone per ten square feet. Damages averaged \$500 per square mile and greatest loss was prevented by lack of surface wind. Moore and the southeast area of Oklahoma City received 3/4-inch size hail at 12:38 a. with the north side of Moore receiving stones up to 1 3/4-inch size at 12:45a.
Bufala, McIntosh County	20	3:15a.-3:35a.	Short	Barrow	0	0	4	0	Wind
									Strong straight wind struck the southeast part of the City and along Bufala Lake shoreline. A boat dock was unroofed and a nearby trailer home blown over and demolished. Four occupants were only scratched. Two other occupied trailer homes were damaged and the police department radio tower blown over.
Perry, Noble County	25	3:15p.-9:00p.	5	*3	0	0	3	0	Rain and electrical
									A large thunderstorm developed at the west edge of Perry and moved very little to provide locally heavy rain in the City of 3.98 inches. Water seepage and lightning damage to telephone lines caused 600 telephone outages with 100 phones still out of order two days later.
OREGON									
Entire State	14-15				0	2-3	4	3	Wind
									High winds over many areas of state damaged number of farm buildings, roofs of both homes and industrial buildings, and automotive equipment. Trees dropped across lines to cause numerous power and telephone service outages.
OREGON (Cont'd.)									
Western Oregon	22-23				0	0	4	3	Wind
									Widespread power and telephone service outage resulted as wind dropped trees across lines. A few farm and industrial buildings blown down with heavy losses to both buildings and content. Some rural coastal roads made impassible by falling trees. Considerable number of windows broken and roofs damaged.
PACIFIC AREA									
Koror, Palau, Southern Babelthup	1-2	11:00 p.-2:00 a.			3	50	0	C	Typhoon
									Typhoon Sally developed suddenly just east of the Palau Islands and moved westward across Koror and southern Babelthup. Wind and storm tides caused heavy damage and three deaths from collapsing buildings. On Koror, radio transmitter antennas were downed, roads made impassible by fallen trees, the water system cut off, and most utility poles felled, causing a nearly total power failure. The high school was shattered, but the hospital only slightly damaged. Bananas and papaya were damaged badly, root crops less so. Woman reported "her ears hurt and the barometer needle spun like a speedometer".
									On Babelthup, destruction was nearly total in some areas. Greatest in southeastern portion, largely from storm tides. Eighty-five percent of homes on Aimeilik uninhabitable. Tree damage looked as if "giant fingers had clawed area leaving some places completely destroyed, while others were left relatively unscathed". Taro, papaya, yam and banana crops total loss.
									Total damage, estimated at over \$6 million, included \$2.3 million to government-owned buildings and the loss of 6 tuna boats, each valued at \$35,000.
Wake Island	4-6				0	0	5	0	Surf
									Strong easterly winds generated high surf which washed several hundred feet inland completely destroying sections of road at east end of runway and damaging seaward portions of many homes. Total damage estimated \$80,000 to \$100,000.
PENNSYLVANIA									
Uniontown	4	Night					6		Lightning
									Lightning struck a store in a shopping center which resulted in a \$1,700,000. fire loss.
Near Pittsburgh	5	Morning					4		Lightning
									Lightning fired a 3-story frame building causing damages estimated at \$20,000.
PUERTO RICO									None reported
RHODE ISLAND									
Statewide	5-7	AM, 5th-PM, 7th			0	0	5	0	Rain, glass, snow
									Snow, freezing rain and, in the south, all rain produced melted yields of 2 1/2 - 4 inches and snowfalls of 4 - 8 inches in the interior where hazardous driving conditions were common. Clogged drains were responsible for some flooding, especially in the south.
Statewide	15-16	AM 15th-AM 16th			0	0	5	0	Snow
									Heavy snow with accumulations of 7 - 9 inches along the shore and 10 - 13 inches in the interior caused curtailment of all normal activity.
Statewide	22	All day			0	0	5	0	Snow
									Snowfalls of 8 - 20 inches slowed transportation, forced schools to close, and caused several minor traffic accidents.
SOUTH CAROLINA									
Florence County	12	11:20 a. - 11:40 a.	10	100	0	0	4	1	Tornado, rain and hail
									Tornado moved toward the south southeast at a speed of 40 knots. The track began 2 miles south of Timmonsville and ended at U. S. Highway 301. At least 35 buildings, mostly tobacco barns, and one house trailer were destroyed. Many trees were blown down. Hail ranging up to 1 inch in diameter broke windows and damaged roofs in this sparsely settled area. About 2 inches of rain fell in the area within a period of one-half hour.
Florence County	12	3:30 p.	1 1/2	100	0	0	4	1	Small tornado
									Small tornado touched down briefly at New Hope about 13 miles south of Florence. It lifted and touched down again for a 1 1/2 mile stretch near Fenfield which is 4 miles south southeast of New Hope. Several farm buildings were destroyed.

See reference notes at end of table.

# STORM DATA AND UNUSUAL WEATHER PHENOMENA

MARCH 1967

PLACE	DATE	TIME - LOCAL STANDARD	LENGTH OF PATH (MILES)	WIDTH OF PATH (YARDS)	NO. OF PERSONS		ESTIMATED DAMAGE		CHARACTER OF STORM
					KILLED	INJURED	PROPERTY	CROPS	
<b>SOUTH CAROLINA (Cont'd.)</b>									
Lee County	12	3:00 p.	16		0	0	5	1	Hail, wind
									Severe thunderstorms with large hail and high winds occurred along a line oriented NW-SE from Bishopville to Lynchburg. Hailstones averaged 2 inches and some were 3 to 4 inches in diameter. Most of the damage was to roofs, windows and automobiles and was caused by the large hail. Very few roofs in the town of Bishopville escaped damage. Some of the largest hailstones, about 4 inches in diameter, were reported to break up into scores of smaller stones when struck sharply with a hard object.
Richland County	12	3:00 p.			0	0	4	0	Hail, wind
									Severe thunderstorms with large hail and high winds crossed Columbia from northwest to southeast. The hail swath was 2 miles wide and hailstones up to 2 1/2 inches in diameter did considerable damage to roofs and automobiles and lesser damage to light aircraft and trees. Minor wind damage occurred and at least one fire was set by lightning.
Northern part of State	17-18	11:00 p. - 9:00 a.			0	0	0	7	Cold wave
									Very cold temperatures for the time of year set new records for March 18 and 19. Minimums were 18° to 22° F in upper Piedmont peach area and remained below freezing 10 to 12 hours each night. Peach trees were in full bloom and 75% of the Piedmont crop was lost. Peach growers downstate suffered a 50% loss.
<b>SOUTH DAKOTA</b>									
Harding County	11	PM			0	0	4	0	Ice storm
									Ice up to 2 1/2 inches in diameter caused extensive damage to utility lines.
Eastern South Dakota	29-30				0	0	4	0	Strong winds
									Prolonged strong southerly winds of 20-25 MPH with gusts to 55 MPH caused spotty areas of blowing dust which reduced visibility occasionally to near zero. A metal roof of a lumber shed in Vermillion was blown off. Ice was piled up to 20 feet high by the wind along the shore of Lake Poinsett causing damage to some cabins.
<b>TENNESSEE</b>									
Dyersburg Dyer County	5	PM			0	0	3		Severe thunderstorm, wind & hail
									Lightning strike set roof on fire, burned out electrical appliances and wind blew out windows on one side of the house and also blew weatherboarding off side of house.
Nashville Davidson County	6	12:30AM			0	1	5		Wind and hail
									Several public sightings of funnel clouds. Storm moved across eastern portion of city from northwest to southeast. Considerable damage to roofs, carpools, power lines, signs, store windows blown out and trees down along path. One house blown off foundation and one occupant injured.
Bedford County	6	2 AM			0	0	3		Wind storm
									Barn roof blown in and roof of house damaged in New Herman community.
Cleveland Bradley County	6	PM			0	1	2		Wind storm
									Blew small foreign car off highway injuring its occupant.
Jellico Campbell County	6	PM			1	0			Heavy rain
									Mr. Raymond Young drowned while trying to wade through high waters that covered the road between Jellico and Newcomb after heavy rains caused flooding in the area.
Rogersville Hawkins County	11	5 PM			0	0	5		Hail and wind
									Hail and wind caused city-wide damage to utility lines, roofs, windows, house trailers and cars.
Greenville and Greene County	12	6:30AM	15-20	300	1	5	5		Tornado likely
									Heavy rain, hail and wind storm. Mrs. Kate Cogburn killed and her five children injured when their home was destroyed by the storm. Widespread damage in Greenville to roofs, house trailers, utility lines, cars and trees. Some basements flooded.
Fazewell Claiborne	12	5-6 AM			0	0	5		Hail and wind
									Hail and wind caused city-wide damage to utility lines, roofs, windows, house trailers and cars.
<b>TEXAS</b>									
13E Brownsville	19	morning	?	?	2	0	?	0	Windstorm
									Gusty south winds whipped up to 55 miles an hour around an oil rig near Brownsville, blowing two young offshore workers to their deaths. The men were hurled from Baron Rig No. 7 into the Gulf. The body of one victim was recovered, his legs badly chewed by sharks.
Near Hubb Farmer Co.	19	6:00 p - 6:15 p	short narrow		0	0	3	0	Tornado
									A small tornado destroyed a barn near the Hubb community.
Hubb Farmer Co.	19	6:00 p - 6:15 p	short narrow		0	0	3	0	Tornado, 2 funnel clouds
									A tornado destroyed a barn. Two other funnel clouds were sighted in the area but neither touched ground.
35W Hereford Deaf Smith Co.	19	6:00 p - 6:15 p	short narrow		0	0	0	0	2 tornadoes
									Two tornadoes touched ground briefly in open country about 35 miles west of Hereford.
5N Silsbee Hardin Co.	20	10:00 a - 10:02 a	*100	50	0	0	3	0	Tornado
									Small tornado caused minor damage to Gerald Addaway home on Ben Smith Road about five miles north of Silsbee. A few trees were uprooted. The storm moved from southwest to northeast.
Shiner Lavaca Co.	20	7:00 p	short narrow		0	0	3	?	Tornado, hailstorm
									A small tornado caused minor property damage at Shiner. A smoke stack at a brewery and the sheet metal roof of a compress were damaged. Hail accompanied the storm.
17W Abilene Taylor Co.	21	night							Funnel aloft
Leonard Fannin Co.	25	night	?	?	0	0	3	0	Tornado
									A small tornado caused several thousand dollars damage to buildings in downtown Leonard and to farm buildings in the outlying area. At Leonard, the roof of the Murphy Chevrolet Company on the southeast corner of the square was damaged. A garage operated by Pat Jones, east on U. S. Highway 69, was also damaged. Two barns were damaged or destroyed on the John Dixon farm. Barns on the June Duncan and Murrell T. Lucas farms were also damaged. Utility poles and trees in the path of the storm were damaged. Some livestock were killed.
Near Duncanville Dallas Co.	25	night							Funnel aloft
Near McKinney Collin Co.	25	night	short narrow		0	0	0	0	2 tornadoes
									Two small tornadoes touched down near a highway construction site just outside McKinney. No damage was reported.
Grand Prairie Dallas Co.	26	5:00 a	short narrow		0	0	3	0	Tornado
									A small tornado touched ground at the Ling-Temco-Vought construction site in the south part of Grand Prairie. A 12-by-16-foot building was turned on its side and pushed a short distance; a 12-by-26-foot building was hurled 33 feet into a pole and demolished, and a 12-by-21-foot building was carried off and is missing. Debris from the wooden frame, sheet metal-sided buildings was scattered across a 600-yard radius. The security guard at the site said the winds sounded like "several locomotives."
30W Hamilton Mills Co.	26	night	?	?	0	0	3	0	Tornado
									A tornado damaged a house and windmill on the Raymond Tienan farm near Pridby, about 30 miles west of Hamilton.
<b>UTAH</b>									
Northwestern and west central portions	7	Early morning			0	0	4	3	Wind and snow
									Strong wind associated with advancing storm front did considerable damage to buildings, signs, and trees in northwest Utah. Greatest damage reported occurred in Nephi where wind blew over 120 feet of 12-foot brick wall at the Thermoid Plant.
Northwest Utah	11	All day			0	0	3	3	Wind
									Second windstorm of night did considerable damage to trees and roofs of buildings along Wasatch front. Blowing dust closed Utah 66 and U.S. 40 for several hours. In Cottonwood Heights sand and dust up to 18 inches deep drifted over lawns for several square blocks.
West of state	29				0	0	6	3	Wind and snow
									A very general windstorm covering most of the state with gusts above 50 miles per hour damaged power and telephone lines, blew over buildings, roofs and windows damaged, and blew over trees onto automobiles. Most costly damage caused by a fire originating from a shirt caused by wind whipped wires. Circleville Elementary School burned to ground. Burning shingles, books and papers started spot fires up to 1/2 mile down wind which burned haystacks and damaged buildings. Total damage from winds and fire estimated at over 1/2 million dollars.

See reference notes at end of table.

# STORM DATA AND UNUSUAL WEATHER PHENOMENA

MARCH 1967

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	PROPERTY	CROPS	
<b>VERMONT</b>											
Southern third	6-7				0	0	4	0			Snow
		Snow totalled 10 to 16 inches with heaviest yield near the Massachusetts border. Amounts tapered to around 2 inches near the Canadian border.									
Southern half	14	Morning			0	0	0	0			Lightning, hail
		Thunderstorms general. Hail reported at Bristol but no damage indicated.									
U. S. VIRGIN IS.											None reported
<b>VIRGINIA</b>											
Statewide	6-7	Late p.m. to a.m.			0	1	6	3			Rain, wind
		Strong gusty winds caused minor damage to trees, utilities, roofs, signs, and TV antennas. A man was hospitalized with a possible concussion after a truck load of plywood was blown onto him. Rain was heavy in the west and north with severe flooding in several southwest areas. More than 130 homes and a factory were flooded along the Powell River at Big Stone Gap. Other homes were flooded in Wise County by the Pound River and near Coeburn in the Clinch River Valley. Basements were flooded in several homes and other minor damage occurred in the Covington, Buchanan, and Buena Vista areas. Roads were extensively damaged due to flooding, erosion, landslides, and washed out bridges. A few livestock were drowned.									
Near Fredericksburg, Spotsylvania County	11	afternoon			0	0	0	0			Hail
		Mothball - size hailstones covered the ground over 2 inches deep.									
Statewide	15-16	night			0	2	6	3			Wind, lightning
		Strong, gusty winds accompanying a cold front moving eastward across the State did light to moderate damage in numerous locations. Gusts of 69 m.p.h. at Rossmore and 55 m.p.h. at Norfolk were reported by the Weather Bureau and 81 m.p.h. at the Chesapeake Light Tower. Greatest damage was caused by trees toppled onto houses, utilities lines, and miscellaneous items. Several barns collapsed, some killing livestock, and a number of house trailers were badly damaged. Roofs, signs, glass doors, and windows were damaged at many scattered locations. Two women received minor cuts and bruises when their house trailer was destroyed in the Jordan-town area, Bedford County. Lightning completely wrecked a two story frame house at Hopetown, Accomac County.									
<b>WASHINGTON</b>											
Entire State	9						4				Wind.
		Strong southwesterly winds over entire State. Power outages occurred in many localities. East of the Cascades, severe dust storms occurred in Columbia Basin and lower Yakima valley. Highways were closed in some areas when visibility was reduced to zero. Several accidents occurred on highways.									
Entire State	15-16						4				Wind
		Strong southwesterly winds over entire State. East of Cascades, visibility reduced by blowing dust.									
Entire State	23						4	3			Wind.
		Strong southwesterly winds over entire State. Power and communication outages occurred in numerous localities. Two small trailers were damaged by wind. A severe dust storm developed in central basin of eastern Washington. In some localities, irrigation canals were filled with tumbleweeds and drifting soil. Few early-seeded crops were damaged by wind.									
<b>WEST VIRGINIA</b>											
Statewide	7				3	0	7	0			Heavy rains, floods
		Three days of rain which began March 5 caused floods of record in many watersheds, with damages estimated at \$16 million. Hardest hit were areas along the Guyandotte, Greenbrier, West Fork and Little Kanawha Rivers.									
Beckley Area (Raleigh, Fayette, Nicholas and Greenbrier Counties)	13-14	1:30 a.m.			0	0	4	0			Hail, Windstorm
		Many homes were damaged by the wind. Golf-ball sized hail also caused considerable roof damage.									
Fairdale, Raleigh County	14	1:30 a.m.	1 1/2	200	0	1	4	0			Tornado
		A tornado struck near Fairdale, 12 miles west of Beckley. About 7 homes sustained damage. Many trees were blown over. One person was injured by flying glass.									
Near Quinwood, Nicholas County	14	12:50 a.m.	1	500	0	3	5	0			Tornado
		A tornado struck in Green Valley, 3 miles east of Quinwood and 65 miles east of Charleston. Three people were injured in an overturned trailer. Six homes were totally destroyed, five suffered major damage, 15 minor damage.									
Mannheim, Preston County	13	8 p.m.			0	0	3	0			Windstorm
		High winds ripped the roof off of a school in southern Preston County. The falling shingles also damaged a nearby car.									
<b>WISCONSIN</b>											
Juneau County	30-31	Midnight	2	200	0	0	4	0			Tornado
		Tornado travelling NNE-ward destroyed farm buildings on Haratty farm near Elroy. Several cows killed.									
Vernon County	30-31	Midnight	3	200	0	0	4	0			Tornado
		Tornado travelling NNE-ward destroyed or damaged several barns and tobacco sheds west of Westby.									
Wood County	30-31	Midnight	3	200	0	0	5	0			Tornado
		Tornado travelling NNE-ward through Marshfield destroyed or damaged several buildings including a mobile home plant.									
Central Counties	30-31	Midnight			0	0	5	0			Wind, hail
		Severe thunderstorms with damaging winds and hail did damage in several central and north-central counties. Rudolph in Wood County and Rib Lake in Taylor experienced widespread damage to farm buildings.									
Northern Half	25-31				0	0	6	0			Flooding
		Rapid melting of heavy snow pack and rain showers caused rivers and streams in the northern half of the state to overflow causing extensive property damage. The Chippewa River Basin was particularly hard hit.									
<b>WYOMING</b>											
		No report received by printing deadline									

- ° 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 \$5,000,000
  - 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.

SUBSCRIPTION PRICE: 15 cents per copy; yearly subscriptions \$1.50 domestic, \$2.00 foreign. Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to "Superintendent of Documents, Government Printing Office, Washington, D. C. 20402."

WISCOMM-ESSA-Asheville, N. C. -5/1/67-1100