

U. S. DEPARTMENT OF COMMERCE
JOHN T. CONNOR, Secretary
ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION
WEATHER BUREAU

STORM DATA

NOVEMBER 1965

Volume 7 No. 11



STORM DATA AND UNUSUAL WEATHER PHENOMENA

NOVEMBER 1965

PLACE	DATE	TIME - LOCAL STANDARD	LENGTH OF PATH (MILES)	WIDTH OF PATH (YARDS)	NO. OF PERSONS		ESTIMATED ¹ DAMAGE		CHARACTER OF STORM	
					KILLED	INJURED	PROPERTY	CROPS		
ILLINOIS (Cont'd.)										
									top damage in Olney but tornado may have touched only briefly. Direction of movement about 60° except more easterly after striking iceplant. Some damage in rural area east of Olney.	
Southern Illinois	26	4p-8p			0	0	*5	C	High winds	
									Severe thunderstorms moved across southern Illinois with extensive wind damage. Numerous small buildings destroyed or damaged with extensive damage to utility lines, roofs, and trees. Major damage in Carlyle and Nashville and mostly in 50 mile wide path eastward from St. Louis across state.	
INDIANA										
Munster, Lake County	12	4:53 p	5	30 to 50	0	14	5	0	Tornado	
									Damage path extended east-northeast from a point 1 mile south of U.S. Road 6 on Indiana Road 141 to just east of Cline Avenue (Road 912) and a quarter mile north of Indiana Road 80 and 94. There were a total of about 30 houses damaged, four or five severely, and about 50 garages damaged or destroyed. The roofs of two elementary schools were damaged.	
Ogden Dunes	12	5:00 to 5:07 p.	?	?	0	0	0	0	Water-spout	
									Water-spout observed over Lake Michigan, travelling from one mile north-northwest of Ogden Dunes to one mile north-northeast of Ogden Dunes.	
Fort Wayne	12	9:01 p.	?	?	0	0	?	0	Hail (3/4 inch)	
New Carlisle, St. Joseph County	26	8:46 p.	1	70	0	0	5	0	Tornado, wind	
									Homes damaged and several farm buildings demolished on three farms with a loss of about \$85,000 three miles south of New Carlisle. Tornado moved northeastward. Roof ripped from Sulphur Springs High School gymnasium ten miles northwest of New Carlisle, loss of \$20,000.	
Elizaville, Boone County	26	9:00 to 10:00 p.	5	?	0	?	5	0	Tornado	
									Path of damage from 2 miles southwest of Elizaville to 1/2 mile north of junction of highways U.S. 421 and Indiana 47, to the vicinity of Terhune.	
Whitestown, Egletown to Morse Reservoir, Boone and Hamilton Counties	26	9:00 to 10:00 p.	17	*1-.5	0	5	5	0	Tornado	
									Path of damage from 2 miles southeast of Whitestown to 1.5 miles south of Jolietville to Egletown and just southwest of Morse Reservoir. The width varied from 500 feet to 1/2 mile. Numerous buildings, cars, trailers and airplanes damaged or destroyed.	
Central Indiana	26	9:00 to 11:00 p.	?	?	0	1	5	0	Wind	
									Scattered reports of wind damages from Indianapolis, Frankton, Hagerstown, Fountain City, (1 injured), North Salem, Lebanon, Lynn, Snow Hill. Roof of gymnasium 16 miles northwest of New Castle blown off but no injuries; loss \$15,000 to \$20,000. Gymnasium also unroofed at Alexandria. At Greencastle, a home, large storage barn and three cars were damaged. Many other localities had losses from high winds.	
Elwood, Madison County	26	Evening	?	?	0	1	5	0	Wind	
									Dozen mobile homes upset with loss of \$100,000. Store in shopping center unroofed.	
Fortville, Hancock County	26	10:00p.	1	200	0	3	5	0	Tornado	
									At least 75 homes damaged, and many garages demolished.	
Cowan area, Delaware County	26	10:00 to 10:15 p.	1/2	?	0	0	5	0	Tornado	
									Large buildings levelled and timbers carried 300 yards.	
Hartford City and Blackford County	26	10:10 p.	?	?	0	0	4	0	Funnel, wind	
									Numerous incidences of wind damage to property.	
Greensburg, Decatur County	26	10:20 p.	4	?	0	0	5	0	Tornado	
									Path of tornado extended from three miles west of Greensburg to the north edge of Greensburg. Numerous farm buildings destroyed, considerable livestock killed, and many homes and garages damaged, valued near \$100,000.	
IOWA					None reported					
KANSAS					None reported					
KENTUCKY										
State	26-27					7	?		Wind, electrical, hail	
									Statewide high winds and thunderstorms occurred chiefly during the p.m. of the 26th and the a.m. of the 27th. At least seven persons were reported injured. A variety of wind damage was reported from many sections of the State; a number of house trailers overturned and damaged; roof damage; trees, utility lines and TV antennae down; other damage to homes, business buildings and farm structures. One of the areas having some of the heavier reported damage was Mason County in northeastern Kentucky where damage was reported from widely separated sections of the county. There was extensive damage to a number of homes, barns, outbuildings, other structures, utility lines and trees. Hailstones 1/2 to 1 inch in diameter were reported from widely scattered locations over the State.	
Metcalfe County	26	11 p. C.S.T.	6	?	1	1	?		Tornado	
									The storm apparently moved from west to east from a line just east of Hiseville on highway 314 through Savoyard to Sulphur Well. A house trailer just east of Savoyard was demolished, and a woman occupant was killed, her body being carried approximately 100 yards from the site of the trailer. Her husband was injured, but their two-year-old son was unharmed. It was reported that there was other damage along the path of the storm.	
Anderson County	27	12:05 a. E.S.T.	3	500		8	6		Tornado	
									The storm preceded by hail some 15 minutes before and moving from west-southwest to east-northeast, touched down several times. It touched down the first time in the open country just west of the city of Lawrenceburg, moved into a three-block portion of the downtown section of the city where the most damage occurred. One brick building was leveled and there was a large amount of structural and roof damage to other buildings. Large trees had their tops twisted off. The storm then lifted and came down in the eastern edge of the city. A house trailer was demolished. The most severe injuries associated with the storm were to people in the trailer. There was structural damage to property in this area. There was a variety of damage due to the storm, including ninety percent of the utility lines in the city downed. The storm was described by a witness as follows: "The rain was heavy, then began to fall heavier than I have ever seen. Then the rain stopped and it became very quiet. Then came the sound of a bunch of freight trains or jet airplanes approaching, and with it the wind. It was night and I could not see anything. All of a sudden everything was flying through the air. It was over in minutes."	
Lewis County	27	1:05 a. E.S.T.	10	?	2	5			Tornado	
									The storm, apparently moving from west to east, and preceded a few minutes before by a driving hailstorm, was accompanied by a heavy downpour of rain. A witness stated that, "It sounded like a train was running through the heart of town." The storm first hit in the heart of Tolleboro, lifted and touched down again at the east end of town, then moved eastward down the Ribolt valley. Two persons were injured when the storm overturned their house trailer. There was extensive damage to business buildings, roofs, a school, barns, homes. It was reported that utility lines were splintered like matchwood.	
LOUISIANA										
Ouachita Parish	26	11:00 p.			0	0	2	0	Wind	
									Selman Field, Monroe, reported wind gusts to 58 m.p.h. Monroe: wind mangled some Christmas decorations, power failure in two sections due to lightning. Selman Field: complete power failure. West Monroe: electric lines downed in scattered sections.	
MAINE										
Statewide	4					0	0	4	0	Wind
									Woods and brush fires erupted over a wide area fanned by winds gusting to over 60 mph. Fifty acres of woodlands and brush burned at Biddeford. The wind downed trees and branches which took power lines with them. At least two of the fires were ignited in this manner. Many communities experienced loss of power. At Brunswick the wind toppled a 70-ton cement-block wall of a factory under construction. Wall was 200 feet long and 15 feet high. Wind wrecked or damaged signs and T.V. antennas.	
Coastal and South-western sections	17	Morning			0	0	3	0	Thunderstorms	
									Late-season thunderstorms struck many parts of the area and caused scattered minor damage.	

See reference notes at end of table.

STORM DATA AND UNUSUAL WEATHER PHENOMENA

NOVEMBER 1965

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	
MAINE (Cont'd.)											
Central sections	22,27				0	0	2	0			Glaze and icing
					Freezing rain or icy snow produced hazardous travel conditions in local north-central sections on the 22nd and in south-central sections on the 27th.						
MARYLAND Statewide	17				0	0	4	0			Windstorm
					Strong west to northwest winds, with gusts to gale force, caused minor damage, mostly to power lines.						
MASSACHUSETTS Statewide	1				0	0	4	0			Wind
					Strong winds and gales caused scattered damage, mostly minor, across the state.						
Statewide	4				0	2	5	0			Wind
					Northwesterly gales gusting to 60 to 70 mph ripped through the state and caused wide-spread damage. Many small structures were destroyed or damaged. Many falling trees took wires and utility poles with them causing power and phone failures in many communities. In Worcester a large section of a 15 ft. high concrete block wall of a building under construction was toppled by the wind. A large section of a partially completed building in Wakefield also collapsed, injuring one man. In Dorchester the wind ripped a heavy steel scaffolding from the third floor of an apartment house under construction. A man was injured in Magnolia when he was struck by a flying board. In Roxbury a car was crushed by a large tree. The wind broke transmission lines of Station WCAT in Orange. A large glass skylight blew from a building and narrowly missed a pedestrian in Boston. Many signs and TV antennas were wrecked or damaged and numerous windows were broken. The high winds fanned more than 100 woods fires.						
Statewide	17	Early Morning			0	0	4	0			Thunderstorms
					Late-season thunderstorms struck most sections of the state and caused scattered, mostly minor damage.						
MICHIGAN Flint	8	9:15 a.					4				Electrical
					Lightning induced fire caused estimated 20 thousand dollars damage to commercial oil storage tanks located on the north side of Flint.						
All of the Lower Peninsula	12	6:00 p. - midnight					5				Thunderstorms with high winds, lightning, and hail
					High winds up to 60 mph spread heavy damage throughout the area. Numerous trees were blown down causing damage to adjacent homes, buildings, and cars. Commercial plate glass windows and residential house windows were broken due to the high winds. New buildings under construction, barns, and garages were damaged by high winds. House trailers were capsized and damaged. Power service was disrupted to hundreds of homes due to the storms. Lightning induced fires caused damage to several homes, buildings, and contents. Golf ball size hail was reported in the vicinity of Frankenmuth.						
New Era	22	7:00 p.					4				Electrical
					Large modern barn and adjacent farm equipment building destroyed by lightning induced fire. Contents of equipment building and barn heavily damaged by the fire. Total damage estimated in excess of 10 thousand dollars.						
Entire State	26-27	6:00 p. - 5:00 a.			1		5				Thunderstorms with high winds heavy rains, and lightning
					High winds estimated up to 70 mph blew roofs off several houses and heavily damaged roofs on other dwellings. High winds blew in large commercial plate glass windows and house windows. On inland lakes, small boats, dock facilities and boat houses reported heavy wind damage. Numerous house trailers were overturned and damaged by the high winds. Small parked airplane capsized and damaged due to high winds. Numerous trees were felled by the high winds with resultant damage to adjacent dwellings, buildings and cars. Youth injured when his moving car was struck by a falling tree due to high winds in the Grand Rapids area. Power service disrupted to numerous homes due to the storms. Several homes were damaged by lightning induced fires. Several garages in the Athens area were demolished by the high winds. Lake freighter boat blown off course and aground by high winds on the St. Marys River.						
MINNESOTA Northeast & north-central	26-27				0	1	5	0			Snow, wind
					Early season storm of near blizzard intensity dumped heavy amounts of snow throughout area. Many stations report near record or record November totals largely as result of this storm. Snow downed lines and caused power failure throughout much of Cook County from midafternoon on 26th until late on 27th. Many stranded motorists and auto accidents. Man badly injured as tanker-truck tipped over near Virginia.						
MISSISSIPPI											
Monroe County near Aberdeen	14				0	0	3	0			Lightning
					During an electrical storm which knocked out power for numerous families, lightning struck a TV set, scorched curtains and wall, and knocked out window and door facings.						
Coahoma County Clarksdale	21	Morning			0	0	3	0			Lightning
					Lightning damaged the Beth Israel Temple and ignited a fire in a dishwasher in a home near by.						
LeFlore County Greenwood	26	10-11PM			0	0	3	0			Windstorm
					Strong gusty winds battered streets with broken tree limbs and knocked down a street lamp.						
Lowndes County Columbus	26				0	0	3	0			Windstorm
					Strong gusty winds did extensive damage to electrical circuits. Minor wind damage was reported in several other areas of the state from this same squall line.						
Hinds County 5 north of Jackson	27	0024C			0	0	3	0			Tornado
					Small tornado dipped down briefly and did extensive damage to roof of Jackson Country Club.						
MISSOURI											
Willow Springs, Howell County	26	4:55 PM					4				Thunderstorm
					A brief, violent hailstorm, with heavy rain preceded the windstorm. Damage to the screen of a drive-in theatre, a hangar and several business buildings and homes.						
St. Louis County, Ferguson	26	4:30 PM				2	4				Thunderstorm
					A large tree blown down across a street, injuring 2 occupants of cars.						
Missouri Bootheal	26	late evening					4				Thunderstorm
					Funnels aloft reported in Pemisnot County in extreme southeast Missouri. Many power lines down in Franklin, New Madrid and Pemisnot counties. Cotton wagons from at least five places were blown onto highways. Damage to plate glass windows and roofs of homes and stores at many points in the Bootheal. A large, 186 foot television tower was blown over near Caruthersville.						
MONTANA											None reported
NEBRASKA											None reported
NEVADA Elko County	23-24	Afternoon and night			0	0	4	3			Heavy wet snow
					Six to twelve inches of heavy wet snow blanketed much of Elko County during the afternoon and night of the 23rd and 24th. The snow accumulated on communication and power lines snapped off poles and broke wires resulting in a tie of communications and power failure in many sections of the county. The wet heavy snow also did considerable damage to trees, shrubs, and awnings around homes.						
NEW HAMPSHIRE Southwestern Sections	1	Morning			0	0	4	0			Wind
					Gale force winds damaged roofs signs, T.V. antennas, etc., and broke some windows. Falling trees damaged some homes and broke utility wires interrupting power service in some areas.						
Statewide	4				0	0	4	0			Wind
					Gusting gale force winds caused damage, mostly minor, over most of the state, particularly in southern sections. Signs and T.V. antennas were wrecked or damaged. Numerous trees were downed taking power lines with them. Electric service interrupted in many communities. Live wires, grounded by a falling tree, set off a series of grass fires. A huge brush fire, fanned by the wind, destroyed two homes in the Portsmouth area and threatened others. A number of families were evacuated from the threatened areas.						
Statewide	17	Morning			0	0	3	0			Thunderstorms
					Late season thunderstorms struck many parts of the state and caused scattered minor damage.						
Northern & Central Sections	16,27				0	0	3	0			Glaze
					Glazing conditions occurred in local areas, especially in higher elevations. Glaze thickness was more than 1/2 inch at Grafton on the 16th.						
NEW JERSEY											None reported
NEW MEXICO											None reported

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					KILLED	INJURED	PROPERTY	CROPS	
NEW YORK Western third	8	afternoon						4	Electrical, rain
	Thunderstorms, accompanied by showers of 0.5 to near 1.0 inch in 2-hour period, affected areas near Lake Erie and extending eastward to Rochester area. Lightning strikes caused minor to moderate fire or structural damage to homes at Fredonia, Jamestown and Randolph in southwest, at Tonawanda, Buffalo, and in the vicinity of Rochester. Rain caused local flooding of streets in greater Buffalo. Heavy fog about 8 a. m. occurred in Syracuse area, delaying air traffic. Scattered power failures due to lightning strikes during evening hours reported from Binghamton area.								
State	16-18	a.m. to a.m.			1	7	5		Snow, wind, rain
	First major, winterlike storm of season began as rain early on 16th in western sections, spread eastward on high winds as rain changed to snow on 17th and ended with damaging winds in southeast on 18th. Heavy rain, accompanied by thunderstorms, caused local flooding in Buffalo area. High winds on 16th collapsed wall under construction at Buffalo, killing man, and wind driven waves on Lake Erie sank cabin cruiser in Dunkirk harbor. Heavy snowfall of 20 to 20 inches on 17th in northern Adirondacks and adjacent St. Lawrence Valley was whipped by 40 mph. winds, blocking highways and closing schools in five northern counties. Snowfall of 3 to 9 inches in southern plateau and Great Lakes regions made driving very hazardous on 17th. House under construction near Rochester partially demolished by high winds as scattered power failures reported in western and central thirds of state. Gusts of 40 to 60 mph. inflicted property damage on 18th in lower Hudson Valley, New York City and Long Island. Roof torn off building at West Point, the flying debris injuring 3 men; walls collapsing at two construction sites in Nassau County injured 3 men; several large glass windows smashed on stores in Manhattan. Power failures, downed trees and limbs widespread in Westchester and Putnam Counties. Storm damage apparently of little consequence in east central sections of state.								
Great Lakes Counties	27-28	p.m. to p.m.			2	4			Wind, snow
	Southwesterly gales on 27th preceded heavy lake-effect snowstorm on following day. Winds gusting to 60 mph, battered and snarled marine traffic eastern Lake Erie and in Buffalo harbor. Large cabin cruiser damaged when blown on top of pier; other piers and harbor installations damaged by wind and waves. Numerous windows shattered in downtown Buffalo stores, banks, etc. Two persons injured by flying glass. House trailer overturned near Watertown. Heavy snowfall to eastern and southeastern lee of Great Lakes began early and continued on 28th. Snowfall 8 to 15 inches in Erie and northern Chautauque Counties with 40 inches recorded at Colden, Erie County; amounts decreased to less than six inches beyond 35 miles inland from Lake Erie with less than one inch in Niagara County, north of Buffalo. Estimated 1000 cars stalled along N. Y. Thruway and adjacent highways south of Buffalo to Penn. state line. Snowfall 10 to 18 inches to eastern lee of Lake Ontario in southern Jefferson and northern Oswego Counties. Some 400 cars and other vehicles stranded in this area on Interstate Rte. 81 due to skidding and jack-knifed trailer trucks. Schools closed many lakeside counties on Monday, the 29th.								
NORTH CAROLINA					None Reported				
NORTH DAKOTA								3	Heavy snow, wind
Eastern North Dakota	25-26	Thursday night to Friday afternoon							
	This was the first heavy snowfall of the winter for the State. At Grand Forks, 10 inches of snow were reported, with six inches at Fargo.								
OHIO									
Attica	16	5:57 PM	6	500	0	1	5	0	Tornado
	A small tornado funnel dipped to earth about 6 miles southwest of Attica and followed a hit-skip path to the fair grounds in the northeast edge of town. Losses due to this storm were to house roofs, utility lines, and trees along the path. The typical roaring sound of a tornado was clearly heard.								
Kennard	16	6:00 PM	1/4	Narrow	0	6	4	0	Tornado
	What obviously was a small tornado struck in the small community of Kennard, about 6 miles northeast of Urbana. One house trailer was overturned and completely demolished. While debris and contents of the trailer were evenly spread over an adjacent field, the 8 occupants miraculously escaped serious injury. The same storm also caused light to moderate roof damage to several houses.								
Mt. Sterling	16	6:30 PM	Short	50	0	0	4	0	Tornado
	This funnel cloud dipped down about 6 miles northwest of Mt. Sterling in a rural area. It literally picked a house trailer up, tore it apart and carried the heavier parts over a small shed, depositing them 200 ft. from its initial position. Debris was scattered in all directions, and the roof section struck a nearby house, which sustained heavy damage.								
OHIO (Cont'd)									
Washington Court House	16	6:50 PM	4	100	0	1	5	0	Tornado
	This tornado traversed a 4-mile path almost due west to east across farming country 1 1/2 miles south of the city. Three homes, two of brick construction, were badly damaged, and one was practically demolished. The funnel did not maintain contact with the ground over the entire length of its path. However, debris was scattered in all directions wherever it did touch the ground.								
Louisville	16	7:30 PM	6	300	2	5	6	0	Tornado
	A tornado associated with heavy thunderstorm activity first touched down in Stark County about 1 1/2 miles northeast of Louisville. There was widespread damage to property along its 6-mile path, some of which could have been done by straight-line winds. However, the trace-mark of the tornado was seen in debris scattered in all directions. Major damage was done to numerous houses and farm buildings. Also five high-tension power line towers were toppled and twisted. The two fatalities occurred as a house trailer was lifted and blown end-over-end, colliding with a house some 75 yards distant.								
New Concord	16	8:40 PM	4 1/2	50	0	7	5	0	Tornado
	This funnel first touched ground a half mile west of New Concord doing light damage to two houses. From there on it moved parallel to and a block north of U. S. Highway #60 through the town. Several houses and one church sustained roof damage and a few large trees were blown down. Lifting at the eastern outskirts, it dipped again 3 1/2 miles farther east damaging 6 trailers in a trailer court. One was overturned, and one was completely demolished, its chassis being deposited on the eastern hillside 40 ft. in elevation above its original foundation. Strangely, the funnel passed aloft over a hill to the west, then whipped down into the valley where the trailers were located. The valley is about 200 feet deep, and oriented in a north-south direction.								
Delphos	26	11:00 PM			0	7	5	0	Windstorm
	Passage of a particularly strong cold front was marked by strong, gusty winds over all of northwestern Ohio. Scattered damage of varying severity occurred over several counties, but the most concentrated destruction was observed just north of Delphos. There five house trailers were overturned, two large barns were demolished and about 100 utility poles were blown over. The existence of a funnel cloud could not be verified.								
Wabash	26	11:10 PM	5	200	0	3	4	0	Tornado
	This localized storm followed a 5-mile path from Wabash near the Indiana border to Durbin. It occurred in connection with a squall line thunderstorm which also inflicted widespread wind damage in the area to trees, signs, TV antennas, etc. Several homes and farm buildings were damaged by the tornado, a house trailer was demolished, and utility lines were blown down. One occupant in the trailer was injured as it overturned.								
Newark	27	1:05 AM	6	300	0	6	5	0	Tornado
	This tornado first dipped to the surface in the southwestern edge of Newark, then proceeded northeastward toward the business district. Along most of its path damage to roofs, trees, etc. was light to moderate. Arriving at South 29th Street and West Main, however, it picked up 8 small travel trailers parked behind a service station, depositing them in an open park area and in the street. Two were completely demolished, while the others suffered major damage. Part of the roofs on two adjoining school buildings were torn off; and cars parked behind the fire station had windows blown out. At another point a house trailer was overturned pinning two occupants inside.								
	The weather situation with which these two outbreaks of heavy thunderstorms and tornadoes occurred were very similar. Strong cold fronts progressing southeastward across the state both on November 16 and November 26 set off unusually violent thunderstorms a few of which spawned small tornadoes. Thunderstorm winds on both occasions did widespread wind damage at scattered points over the state too numerous to document in detail.								
OKLAHOMA									
Eastern Two-Thirds of State	20	a.m.			1	0	4	0	Fog
	Fog shrouding the State during the midmorning reduced visibility to less than 1/4 mile and near zero locally. The pilot of a light plane was killed when he became lost in the fog and his plane crashed as he attempted landing in a fog-bound pasture 19 miles south of Shawnee, Pottawatomie County.								
Statewide	26				0	1	4	4	Wind and dust
	Strong winds gusting 50 to 60 MPH accompanied a cold front moving eastward across the State with blowing dust locally reducing visibility down to 30 feet along some plowed fields adjacent to highways. The gusty winds toppled a 40-foot radio tower at Altus and shattered numerous windows and downed trees and limbs in many communities. Winds fanned hundreds of grass and timber fires over the State with one fireman critically burned by a wind-whipped grass fire in northwest Oklahoma City. Thousands of acres of pasture and brush land were burned over in northeast part of Oklahoma with two homes and several barns burned in Rogers, Nowata, Muskogee, and Okmulgee Counties.								

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					KILLED	INJURED	PROPERTY	CROPS	
OREGON									
Rainier	10	2:55 pm	0.5	15-20	0	0	3	0	Tornado
									Very small tornado began at Rainier on south bank of Columbia River. Moved northeastward across the Columbia into Washington producing a small water spout as it crossed the river. Two buildings were damaged but losses not serious.
PACIFIC AREA			None reported						
PENNSYLVANIA									
Scottdale and Vicinity	16	10:15 P.M.	1.5	300	6	5			Tornado
									Nearly \$500,000. damage resulted from the northeastward-moving storm as it ripped off a number of house roofs, crumpled garages, knocked over many trees, and demolished cars caught under fallen trees or collapsed garage roofs. Many utility lines were also downed. At least 75 residents of 25 homes had to evacuate their dwellings because of severe damage wrought by the storm. Five of the homes were wrecked beyond repair. Although a number of persons were injured by flying glass, etc., only one was hospitalized.
Central & Western Counties	16	Evening			3	5			Wind
									Strong winds with gusts of 50 to 60 mph damaged a number of house roofs, moved several buildings off their foundations, and downed many trees and utility lines. Near Leechburg, 3 persons were injured when 2 house trailers in which they were residing, overturned. Damage to the trailers was estimated at \$10,000.
Union County	16	Evening					4		Lightning
									A restaurant was completely destroyed by fire after being struck by lightning.
State-wide	17	All Day			1	2	5		Wind
									Widespread damage to building roofs, trees and utility lines from strong and gusty winds. Several walls of commercial buildings under construction were felled by the wind. Near Towanda a construction worker was killed when he was blown from a 20-foot high scaffold. Two men were injured when a wall collapsed from the strong winds.
Eastern Counties	18	Morning			1		4		Wind
									One man burned to death when pinned in the cab of a tractor trailer that caught fire after being overturned by strong winds near Tobyhanna. At Aspers, part of a 310-foot wall of a chicken house collapsed causing \$20,000. damage, while at Jim Thorpe, part of the roof of a railroad station was blown off.
PUERTO RICO			None reported						
RHODE ISLAND			None reported						
SOUTH CAROLINA									
Western half of South Carolina	21	evening			0	0	3	0	Hail
									Spotty areas of hail, ranging from pea size near Columbia, to 2x3-inch chunks of ice in the Greenville-Spartanburg area, was accompanied by locally damaging winds. At Union, twister-like winds toppled a large cedar tree, causing damage to a nearby home.
SOUTH DAKOTA			None reported						
TENNESSEE									
Southeast	21	p.m.			0	0	7	0	High winds, hail and heavy rains
									Damaging thunderstorms gave locally heavy rains, especially at Chattanooga where 2.30 inches fell between Noon and 6 P.M. Some streets in low areas were temporarily flooded due to clogged storm sewers. Hailstones up to 1 inch in diameter reported in various parts of the City. Thunderstorm activity began in afternoon and moved into West Tennessee after midnight.
State	26	p.m.			0	0	5	0	Windstorm and hail
									A line of unusually severe thunderstorms, oriented northeast-southwest moved across the area from west to east. During its passage winds up to 60 mph were reported and heavy hail fell in various parts of the State, many stones being 1 inch in diameter. Principal damage was to trees, windows, roofs and partially completed buildings.
									The above storms occurred in connection with a cold front advancing across the State. Heaviest thunderstorm rainfall occurred from the Cumberland Plateau westward. An unconfirmed tornado was reported from Holmesville, Carroll County.
TEXAS									
21 S Corpus Christi Kleberg Co.	4	3:45 p							funnel aloft
UTAH			None reported						
VERMONT									
Southern & Central Sections	1	Morning			0	0	4	0	Wind
									Wind felled trees and large branches broke utility lines causing some power outages. Other minor damage to buildings, signs, T.V. antennas, etc. was reported.
Statewide	4				0	3	4	0	Wind
									Winds gusting to around 60 mph felled trees and branches, knocked but power and phone lines leaving many homes without electricity, wrecked or damaged signs and T.V. antennas and ripped roofings loose. Three persons riding in a car suffered minor injuries when car was struck by falling tree in Woodstock. At least three other cars were damaged by falling trees.
Local areas	16				0	0	0	0	Glaze
									Glazing conditions in early morning in local areas of central and northeast sections of state.
Statewide	17-18				0	0	3	0	Snow and Ice
									Early season snow and ice storm left 3 to 5 inches of snow generally over the state with heavier falls, up to a foot, in some northern sections and higher elevations. Some ski resorts scheduled season openings for the following week-end, the earliest of record. Widespread thunderstorms and freezing rain and sleet on 17th preceded snow-fall accumulation.
U.S. VIRGIN IS.			None reported						
VIRGINIA									
Northern Virginia	17				1	3	4	0	Windstorm
									High Winds associated with the passage of a cold front caused considerable wind damage and were responsible for the loss of one life. A construction worker was killed in Alexandria when a 20 by 35 foot cinder block and brick wall at the top of a high-rise apartment building collapsed during 50 mph winds. The roof was lifted off a barn east of Berryville in Clarke County, injuring three men and several horses. Numerous trees toppled and caused damage to buildings and power lines. At least one house trailer was blown over and damaged.
Montgomery and Pulaski Counties	17				0	0	4	0	Windstorm
									High winds ripped off approximately one-seventh of the roof of the Virginia Tech Coliseum in Blacksburg. Power was cut for about 5 hours in some areas when a tree was blown across a 34,500 volt power line leading from the Clayton Lake hydro-electric plant. Five vehicles were heavily damaged in Dublin when they came in contact with downed power lines.
WASHINGTON									
Southern section	10	afternoon					4		Tornado & thunderstorms.
									Two small tornadoes were reported as an intense line of thunderstorms passed over western Washington. One tornado developed near Rainier, Oregon, then moved across the Columbia River to the Port Lock area of Longview, Washington. A column of water was lifted approximately 30 feet as the funnel crossed the river. Two buildings were damaged on the Oregon side of the river and minor property damage and layne hail were reported on the Washington side of the river. A slightly more intense tornado struck the northern section of Centralia, traveling approximately 1/2 mile in a northeasterly direction near Skookumchuck River. One residence was shifted on its foundation, two chicken houses and one barn were destroyed. Power outages occurred in the area.
Western Section	18-19						4		Wind
									High winds associated with a rapidly moving intense weather system resulted in minor property damage, power and communication outages in many areas.
WEST VIRGINIA									
Parkersburg	16	8:40 p.m.			0	0	3	0	Windstorm
									Strong westerly winds (described as tornado-like) associated with cold-frontal thunderstorms, caused residential damage at Kanawha Station, six miles east of Parkersburg.
Elkins	16	Night			0	0	4	0	Lightning
									Lightning demolished a home located on a Hill near Elkins. "Overhead joists were all broken, every window was blown out, all wires were charred, and all electric appliances were damaged".
Statewide	27	3-7 a.m.			0	0	3	0	Windstorm
									Many trees and limbs were blown down, and many power and telephone outages occurred, associated with strong cold front.
WISCONSIN									
State	26-27				0	0	5	0	Wind
									Deep low pressure system with central pressure down to 974 mb (29.76 in.) over northeastern corner of state. Heavy snow in extreme northwest, rain and thunderstorms elsewhere. Winds gusting at 40 to 60 miles per hour over eastern counties bordering Lake Michigan. Damage generally light and confined mainly to roofs, signs, television antennas, and utility wires.

See reference notes at end of table.

STORM DATA AND UNUSUAL WEATHER PHENOMENA

NOVEMBER 1965

PLACE	DATE	TIME - LOCAL STANDARD	LENGTH OF PATH (MILES)	WIDTH OF PATH (YARDS)	NO. OF PERSONS		ESTIMATED ¹ DAMAGE		CHARACTER OF STORM	PLACE	DATE	TIME - LOCAL STANDARD	LENGTH OF PATH (MILES)	WIDTH OF PATH (YARDS)	NO. OF PERSONS		ESTIMATED ¹ DAMAGE		CHARACTER OF STORM
					KILLED	INJURED	PROPERTY	CROPS							KILLED	INJURED	PROPERTY	CROPS	
WYOMING			None	reported															

- ° 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-WB-Asheville, N. C. 12/30/65-1050