

# STORM DATA



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# STORM DATA AND UNUSUAL WEATHER PHENOMENA

DECEMBER 1976

PLACE	DATE	TIME - LOCAL STANDARD	LENGTH OF PATH (MILES)	WIDTH OF PATH (YARDS)	NO. OF PERSONS		ESTIMATED DAMAGE		CHARACTER OF STORM
					KILLED	INJURED	PROPERTY	CROPS	
ALABAMA			NONE REPORTED						
ALASKA Cook Inlet									Record late freezeup  Due to continued well above normal temperatures in the Cook Inlet area, formation of sea ice in the Inlet has been very slow this winter. By the end of the month, only thin new ice (about 1 to 2 feet thick) was reported over the upper Inlet. South of Pt. Campbell and the mouth of the Little Susitna River only scattered patches of ice have been sighted on a few days. No ice has formed in Turnagain Arm or south of the Forlands, making this by far the slowest freezeup in the records of the Anchorage area. Sea surface temperatures at oil platforms just north of the Forlands - normally 28°F at this time of year - were ranging from 30°F to 33°F at the end of the month. December temperatures were about 10 degrees above seasonal normals at the Homer and Anchorage weather stations.
ARIZONA			NONE REPORTED						
ARKANSAS			NONE REPORTED						
CALIFORNIA NORTHERN & CENTRAL			NONE REPORTED						
CALIFORNIA SOUTHERN Chatsworth	7						7		High Winds High winds knocked down power lines causing power failure to over 2,000 customers.
San Bernardino & Riverside	10						7		High Winds High winds flipped two semitrailer truck rigs and also caused numerous minor power failures
COLORADO			NONE REPORTED						
CONNECTICUT West and Central	8	All Day	0	0	4	0			Wind Strong southerly gale force winds raked the state causing many trees to be blown down, destruction of small buildings and damaged roofs.
Statewide (especially Ansonia Greenwich Hartford Manchester Stamford Windsor)	13	All Day	0	0	5	0			Wind Strong NW winds blew down many trees onto homes and automobiles. A house under construction was blown down in South Windsor. Gusts of 62MPH were reported at Bradley International Airport. A large mobile home which was being towed was ripped from its chassis and completely destroyed.
Statewide	29	All Day	0	0	4	0			Heavy Snow Heavy snow of 6-8" blanketed the state.
DELAWARE Statewide	7	Morning	0	0	0	0			Wind, Rain Wind and driving rain combined to knock out power to several areas in the state, as tree limbs snapped and broke utility lines.
FLORIDA DELRAY BEACH, PALM BEACH CO.	7	2 AM EST	1/4	20	0	0	3	0	TORNADO A SMALL TORNADO SKIPPED ALONG A 4 BLOCK PATH DAMAGING ROOFS, TOOL SHEDS, AND DESTROYING AN 800 POUND AIR CONDITIONER BY BLOWING IT OFF THE ROOF OF THE SWEDEN HOUSE RESTAURANT, TOTAL DAMAGE ESTIMATED \$5000.
GEORGIA			NONE REPORTED						
HAWAII State-wide									October-December rainfall normally accounts for about 30-35% of year's total but most areas received less than half of average rainfall during current October-December. Dry spell may affect 1977 sugar cane harvest yield.  2 mi. NE of Waipio, Hawaii Island 7 3:11p. Waterspout  Manoa, Oahu 14 3:45p. Funnel cloud
IDAHO			NONE REPORTED						
ILLINOIS			NONE REPORTED						
INDIANA			NONE REPORTED						
IOWA			NONE REPORTED						
KANSAS			NONE REPORTED						
KENTUCKY			NONE REPORTED						
LOUISIANA			NONE REPORTED						
MAINE Statewide	7	a.m.	0	0	5				Windstorm-Rain Severe cold front moved east across the state with damaging winds to 40 m.p.h. Heavy rain and winds damaged buildings and falling lines and trees caused damage to utility lines and power outages.
Statewide	11	a.m.	0	0	5				Windstorm High winds accompanied a fast moving cold front across Maine. Damaged trees, utility lines and structures. Much damage reported along coastal points to marine interests.
Southern-Central	20-21		0	0	5				Breezing Rain Severe glaze began the morning of 20th and continued through until midday the 22nd. Ice accumulated to 1/2" or more on trees and utility lines. Many traffic and pedestrian accidents with several injured.
MARYLAND & D.C. Chesapeake Bay	7		0	0	0	0			Wind Five crewmen of "skipjack" oyster boat were dumped into the Bay near the mouth of the Chester River during high winds and rough water. They were quickly rescued by the crews of nearby boats.
Southern Portion	8	Afternoon	0	0	0	0			Snow Treachorous road conditions developed during a to 3 inch snowfall with a rash of traffic accidents reported.
Frederick, Washington, Allegany & Garrett Counties	21	All Day	0	0	4	0			Wind Wind gusted to between 40 and 50 mph causing damage to roofs and lowering the wind chill factor to well below zero. Near Frederick a mobile home section was lifted off tractor trailer and dumped along shoulder of road. Other truck drivers reported difficulty in keeping their rigs on the road. Blowing snow also contributed to hazardous driving conditions.
Western and Central Portions	25-27								Snow Two separate snowstorms, the first on Christmas night and the other the following evening, resulted in up to three inches of new snow over the east portion and 12 to 16 inches over the west. Many traffic accidents occurred, one with an associated fatality.

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DECEMBER 1976

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	
<b>MARYLAND &amp; D.C. (continued)</b>									
Dorchester County	28	All Day			0	0	0	3	Dust
									Winds gusting between 30 and 40 mph caused sand and dust to drift around or seep into homes. The condition was attributed to the stunting by cold weather of a barley cover crop.
<b>MASSACHUSETTS</b>									
Boston	2	6 PM			0	0	0	0	Lightning
									Two light aircraft were struck by lightning while in flight.
Milford	2	5:30PM			0	0	3	0	Wind
									Strong thunderstorm squall winds blew a 30 foot limb through a house.
Topsfield	2	6 PM			0	1	0	0	Lightning
									While speaking on the telephone, a young lady was shocked by lightning which "blew her off a couch". A violent snow squall thunderstorm sacked eastern Massachusetts.
Statewide	12	5-7AM			0	20	4	0	Ice Storm
									A brief period of freezing rain caused hundreds of auto accidents and complete travel chads.
Statewide	13	All Day			0	0	4	0	Wind
									NW wind gusts of 70-80 MPH were recorded in western and central Massachusetts as cold air blasted across the state. Many trees were blown down. Windows, antenna and roof damage extended across the state.
Statewide	29	All Day			0	0	3	0	Heavy Snow
									A typical coastal storm dropped nearly 1 foot of snow on eastern Massachusetts.
MICHIGAN					NONE REPORTED				
MINNESOTA					NONE REPORTED				
MISSISSIPPI					NONE REPORTED				
MISSOURI					NONE REPORTED				
MONTANA					NONE REPORTED				
NEBRASKA					NONE REPORTED				
Western Third of Nebraska	28	9 AM to 7 PM			0	0	4	4	Damaging Winds
									Winds gusting to around 65 m.p.h. caused considerable damage to power and telephone lines, radio and television towers, mobile homes, trees and winter wheat. Dust and blowing dust reduced visibility to 1 to 2 miles over much of the area.
NEVADA					NONE REPORTED				
<b>NEW HAMPSHIRE</b>									
Statewide	11	Early morning			0	0	5		Windstorm
									Strong gusty winds accompanied a severe cold front crossing the state in the early morning. Considerable trees and limbs down causing power outages and structural damage. Winds gusted over 65 mph at Durham. Wind and glaze conditions caused many accidents.
Statewide	13	Early morning			0	0	5		Windstorm
									Severe cold front with winds gusting to more than 70 mph crossed the state followed by bitter cold. Much wind damage to structures and utility lines.
Statewide	20	Aftn & Night			0	0	5		Glaze
									Severe glaze with temperature in the 20s and occasional moderate freezing rain. 1/2 to 1" of clear ice formed on trees and utility lines. Many related traffic accidents with several people hospitalized.
<b>NEW JERSEY</b>									
AREA	1-31								
									Several Arctic High pressure systems moved across the state causing extended periods of sub-freezing temperatures. These frigid temperatures caused several temperature records to be broken. Also, area highways turned to sheets of ice causing hazardous driving conditions.
SOUTH & CENTAL	7				0	0	?	?	Heavy Rain
									Heavy rains swept across New Jersey, causing local flooding and traffic delays in Monmouth and Ocean Counties, but no significant problems elsewhere.
AREA	13				0	?	?	?	Gusty winds and Extreme Cold
									High winds, with gusts exceeding 50MPH, caused the temperature to drop into the low teens and created hazardous driving conditions for vehicles. The Stat Police on the New Jersey Turnpike invoked Condition 5, restricting houseboats, tractor trailers, house trailers, large utility vehicles and motorcycles from using the roadway. The condition 5 was put into effect during the morning and extended into the evening hours. The gusty winds caused two tractor trailers to overturn on Interstate 80 in Parsippany.
CAMDEN COUNTY	21				0	2	?	?	Snow & Gusty winds
									The first day of winter caught the State highway department by surprise when 1 to 3 inches fell over the area. The frigid gusty winds rapidly dropped temperatures into the 20s, causing icy roads. In Pennsauken 10 cars collided causing a chain reaction accident shortly after 7 am on Route 38. Two persons were injured.
NORTHERN NEW JERSEY	25-26	9p - 8a			0	?	?	?	Snow
									2 to 4 inches of snow fell over the area during the period leaving the fluff to camouflage a treacherous icy base. This camouflage caused several traffic accidents. Travelers Advisories were issued.
STATE	28				1	0	?	?	Snow
									The second sizeable snowstorm to hit New Jersey in two days dropped 2 to 4 inches of snow over the State. This created hazardous road conditions. The driver of a vehicle was killed when his car skidded into a utility pole and overturned.
<b>NEW MEXICO</b>									
					NONE REPORTED				

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NEW YORK COASTAL AREA	3				0	0	?	?	Extreme Cold and Gusty Winds Strong Northwest winds brought frigid Arctic Air to the New York Metropolitan area with the coldest temperatures so far this season. The mercury in Central Park dropped to 9 degrees below zero, the lowest low temperature of 11 degrees set in 1940. The temperatures were lower in surrounding areas. The sub-freezing temperatures caused roads to become icy, making driving conditions hazardous.
AREA	7	3a - mid.			0	0	?	?	Heavy Rain and Gusty Winds An intensifying low pressure system moved into the area causing heavy rain and gusty winds. The rainfall caused local highway and basement flooding in some areas. This was the first substantial rainfall the area has received since October 31, 1976. On Long Island the wind knocked out electric power to an estimated 10,000 Long Island Lighting Co. customers. About 1,200 phones were out of service because water seeped into the lines.
AREA	13	1a - mid.			0	?	?	?	Winds High winds with gusts exceeding 50 MPH caused the temperature to drop into the low teens and created hazardous driving conditions. Several thousands of homes and businesses were without utilities because of downed lines.
AREA	25-26	7p - 7a			0	0	?	?	Snow 3 inches of snow fell over New York City, but to the North and East measurements of 4 to 6 inches were reported.
AREA	28	1a - mid.			0	?	?	?	Snow 2 to 4 inches of new snow fell over the area causing several traffic accidents.
NEW YORK CENTRAL AREAWIDE	4	11A-8P							SNOW Throughout the eastern half of the state up to 3 inches of new snow accumulations caused a rash of minor traffic accidents with no major injuries or fatalities reported.
AREAWIDE (TOMPKINS CO EASTWARD TO ALBANY CO SOUTHWARD TO PUTNAM AND ORANGE COUNTIES)	13	5 A-4P							WIND Throughout the Southeastern half of the state sustained winds of 20-30 MPH and gusts up to 65 MPH downed trees and powerlines causing extensive power outages. Many schools closed due to the near zero temperatures, strong winds and lack of power. A few minor accidents were reported to have been caused by the icy roads and blowing snow.
ALBANY & RENN. COUNTIES	21	12P-5P			0	2	4	0	WIND Winds gusting to 55MPH at the Albany County Airport caused a brick building in Troy to topple injuring two persons.
ONONDAGA, ONEIDA, MADISON, HERKIMER AND LEWIS COUNTIES	21								WIND AND SNOW Winds 25 to 30MPH gusting to 50MPH with occasional snow squalls closed schools in Syracuse and caused several traffic accidents on the N.Y.S. thruway in Onondaga County. Four fatalities and five injuries were a result of the traffic accidents.
ORANGE, ULSTER, SULLIVAN & PUTNAM COUNTIES	25-26								SNOW Snow which began the evening of the 25th and continued into the morning of the 26th, deposited 3 to 6 inches over the area. Three fatalities and thirteen injuries were reported as a result of traffic accidents caused by the slippery roads.
LEWIS, NO. OSWEGO AND ONEIDA AND SOUTHERN JEFFERSON COUNTIES	29-30								SNOW Snow squalls which began 3PM on the 29th and continued through the day of the 30th, covered the snowbelt area dumping 24 to 40 inches of snow with sustained winds of 15 to 30 MPH. The Town of Lorraine in Jefferson Co. reported up to five feet of snow. Many roads became impassible and over 200 abandoned vehicles and stranded motorists were assisted by local personnel.
NEW YORK WESTERN Seven Westernmost Counties	1-3				0	?	?	0	Blizzards The winter storms of late November continued into early December. Heavy snows with high winds and high drifts brought activities in most areas of the seven counties to a halt. Two deaths by heart attacks were caused by shoveling snow. In Buffalo 17 inches of snow fell on the 2nd on top of the 19 inches which fell November 30. Areas south of Buffalo got greater amounts.
NORTH CAROLINA									NONE REPORTED
NORTH DAKOTA									NONE REPORTED
OHIO									NONE REPORTED
OKLAHOMA									NONE REPORTED
OREGON									NONE REPORTED
PACIFIC American Samoa	9-11						?	6	Tropical cyclones About week after development of WNW-ESE oriented surface trough of low pressure in tropical central South Pacific, low (later named Kim) formed south of Ellice Islands on 8th and moved east-southeast passing within few miles south of Tutuila Island on 10th. At Western Service Office (WSO) Pago Pago located at airport on south side of Tutuila: on 10th, wind peak gust 59 mph from NW at 0:26a and lowest station pressure 29.30 inches at 0:10a and 24-hour rainfall ending 6a Dec 10 4.67 inches. On 10th, at Cape Matatula, located at eastern end of Tutuila, lowest station pressure 29.043 inches at 0:20a. Another low (later named Laurie) formed on evening of 9th in about same area as Kim and followed similar path towards Samoa Islands passing few miles just north of Tutuila Island on 11th. At WSO Pago Pago, on 11th: 40 to 52 mph wind speeds from NE to NW with peak gust to 58 mph between 2:25a and 2:45a and lowest station pressure 29.26 inches at 2a. At Cape Matatula, on 11th: wind speed gusts to 105 mph from 1:25a to 1:33a at which time 60-foot steel tower destroyed and record ended. Station pressure fell sharply from 29.33 inches at 10p December 10 to lowest pressure 28.729 inches at 2:15a December 11. Both tropical cyclones continued moving east-southeast. The Government of American Samoa estimated \$585,000 crop damages which included 75% of bananas totaling \$400,000 and 50% of breadfruit crop totaling \$150,000.
PENNSYLVANIA EASTERN Southeastern Pa.	25	7 PM EST			0	0	2	0	Heavy Snow Snowfall Christmas night accumulated 3 to 6 inches over most of Southeastern Pennsylvania from the Harrisburg area eastward. The snowfall caused hazardous driving conditions and resulted in a large number of traffic accidents. Injuries were mostly minor, but a few people sustained more serious injuries.
PENNSYLVANIA WESTERN									NONE REPORTED
PUERTO RICO									NONE REPORTED

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<b>RHODE ISLAND</b> Statewide	13	All Day			0	0	4	0	Wind	
									Strong NW winds blew down many trees. The Block Island Ferry cancelled service. Two elderly women were blown down and taken to hospitals. At North Central Airport a light plane was flipped after its tie downs broke and another flipped as it was taxiing.	
Statewide	29	All Day			0	0	4	0	Heavy Snow	
									A developing low pressure system offshore brought heavy snow ranging from 4 to 14 inches.	
<b>SOUTH CAROLINA</b>									NONE REPORTED	
<b>SOUTH DAKOTA</b> Southeastern Counties	5	Morning							Heavy Snow and Strong Winds	
									A cold Canadian air mass moved across the state during Sunday, December 5. Strong winds gusted to 63 MPH at Philip and to 55 at Rapid City. One to two inches of snow fell over all the state; however, many counties in the southeast, southcentral and eastcentral received amounts varying from three to five inches. After this storm, nighttime temperatures fell to below zero.	
<b>TENNESSEE</b>									NONE REPORTED	
<b>TEXAS</b> NORTHERN									NONE REPORTED	
<b>TEXAS</b> SOUTHERN 55 CONGRE Montgomery County	2	Morning			0	0	5	0	Flooding	
									Rainfall in Grimes and Montgomery Counties produced heavy runoff in Lake Creek which emptied into the West Fork of the San Jacinto River northwest of the Whispering Oaks II subdivision. Eight homes in this subdivision were inundated.	
55 CONGRE Montgomery County	20	Day			0	0	4	0	Flooding	
									Flood waters from Lake Creek emptied into the West Fork of the San Jacinto River and inundated 8 to 10 houses in the Whispering Oaks II subdivision for the second time this month.	
<b>TEXAS</b> WESTERN									NONE REPORTED	
<b>UTAH</b>									NONE REPORTED	
<b>VERMONT</b> AREA WIDE	2-3								Snow	
									Five to ten inches of snow with winds up to 45 MPH began the evening of the 2nd and continued into the morning of the 3rd over the entire State of Vermont. Slippery roads with sub zero temperatures caused a rash of traffic accidents throughout the State. Thirteen automobile accidents with seven injuries were reported in Windham County, alone.	
WINDHAM COUNTY	7	3A-8A							glaze	
									Freezing rain and sleet resulted in three reported accidents where two persons were injured in the Brattleboro area on Route 142.	
<b>VIRGINIA</b> Wythe County	6-7				0	0	0	0	Glaze	
									Freezing rain that began during the day of the 6th, continued into the morning of the 7th, necessitating the cancellation of the annual Christmas parade held at Wytheville,	
Halifax County	8	All Day			0			0	Snow	
									One to three inch snowfall caused a series of auto accidents and resulted in the closing of schools in the county.	
<b>VIRGIN ISLANDS</b>									NONE REPORTED	
<b>WASHINGTON</b> Western Washington, Clallam, King, Whatcom and Western Jefferson Counties	8	8AM-Noon						5	5	Wind
									A vigorous cold front moved across Western Washington during the morning hours with winds of 35 mph, and some local gusts to 60 mph. The coastal village of LaPush was hardest hit where a mobile home valued at \$18,000 was demolished and five boys inside were slightly injured. These winds hit LaPush area at about 6:30 AM. A roof was ripped off at an ice plant for a fish company, and some windows were broken by the wind in town. In the Port Angeles area some power lines were downed by trees and limbs. At 10:00 AM a 100,000 WATT FM radio tower fell as the guy wires were ripped from the ground on Cougar Mountain in King County. Some minor damage was reported in downtown Seattle. At the Bellevue Golf Driving Range some nets valued at \$30,000 were a total loss when heavy supporting poles were snapped off by high winds. In Kent power lines were downed. In Bellingham a tree fell on a home causing some damage, while power outages were reported over Whatcom County.	
<b>WEST VIRGINIA</b>									NONE REPORTED	
<b>WISCONSIN</b>									NONE REPORTED	
<b>WYOMING</b>									NONE REPORTED	

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<b>THE FOLLOWING ARE LATE REPORTS, CORRECTIONS, AND DELETIONS:</b>																				
"BEGINNING WITH THE JANUARY 1977 ISSUE OF THIS PUBLICATION, LATE REPORTS AND CORRECTIONS WILL BE INCLUDED EACH MONTH AS THEY BECOME AVAILABLE."																				
<b>CALIFORNIA NORTHERN &amp; CENTRAL LATE REPORTS</b>					<b>FEBRUARY 1976</b>					<b>NONE REPORTED</b>										
<b>CALIFORNIA SOUTHERN LATE REPORTS</b>					<b>APRIL 1976</b>															
San Diego	4	6:04PM			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Waterspout
			Several waterspouts were observed between San Diego and Coronado off shore.																	
Riverside	4				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Funnel Cloud
			Reported by observer at the Riverside control tower. Lasted approx 4 min. with hail 600-800ft. long. Did not touch the ground.																	
Desert areas of Southern California	15-16				6	0	5	0	0	0	0	0	0	0	0	0	0	0	0	High Winds
			Winds up to 80 MPH churned up turbulence that apparently caused the crash of a twin engine computer aircraft. High winds overturned several campers on Interstate 40 and 15 near Baker.																	
					<b>AUGUST 1976</b>					<b>NONE REPORTED</b>										
<b>COLORADO CORRECTIONS</b>					<b>JULY 1976</b>															
Hudson, Weld county	04	18:25	0.3	150	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Tornado
<b>FLORIDA CORRECTIONS</b>					<b>JULY 1976</b>															
Duval/St. Johns Counties	30	4:02pm EST	1/10	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Tornado
			A tornado was reported by an off-duty police officer two miles east of the rest stop on the Duval/St. Johns County line on I-95. The tornado occurred in open country, lasted only a short time, and caused no damage.																	
<b>DELETE</b>					<b>JULY 1976</b>															
Duval/St. Johns Counties	20	4:02pm EST	1/10	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Tornado
			A tornado was reported by an off-duty police officer two miles east of the rest stop on the Duval/St. Johns County line on I-95. The tornado occurred in open country, lasted only a short time, and caused no damage.																	
<b>CORRECTIONS</b>					<b>AUGUST 1976</b>															
Volusia County	9	3:40PM EST			0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	Funnel cloud aloft.
			A funnel cloud was observed in Deland during a thunderstorm. Winds accompanying the thunderstorm caused power outages, blew out a \$1500 plate glass window, and downed 12 to 15 trees, one of which fell on a car in Orange City for a \$2500 loss. Heavy rain caused minor street flooding in Deland. No injuries were reported.																	
<b>HAWAII LATE REPORTS</b>					<b>AUGUST 1976</b>															
20 miles WSW Honolulu Airport, Oahu	31	4:55p																		Waterspout
<b>INDIANA LATE REPORTS</b>					<b>OCTOBER 1976</b>					<b>NONE REPORTED</b>										
<b>KENTUCKY LATE REPORTS</b>					<b>OCTOBER 1976</b>					<b>NONE REPORTED</b>										
<b>MAINE LATE REPORTS</b>					<b>JULY 1975</b>															
Pemadumook Lake Piscataquis County	25	6:45 pm	1-3/4	300	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	Waterspout - Tornado
			About 6:45 p.m. EST, a mass of clouds dropped from the sky. Soon a funnel dropped out of the clouds to the water growing in size to about 1000 - 1500 feet across and 2500 feet high. A second funnel formed and was absorbed by the larger one. The tornado moved from SW to NE across an island destroying a camp and outbuilding, throwing them about 15 feet from their foundations.																	
					<b>OCTOBER 1976</b>															
Statewide	9																			Windy rainstorm
			High winds and heavy rain caused widespread damage around the state. Hardest hit was coastal areas where gales drove boats aground. Tree damage from high winds caused power outages and structural damage, hardest hit was central Maine. .67" of rain fell in one hour at Portland.																	
Statewide	20-21																			Windy rainstorm
			Storm struck on 20th and continued into the morning of the 21st. Gale along the coast drove boats aground, many sunk and damaged. Woman injured at Rockland by falling tree limb. High winds damaged trees, caused power outages. Winds gusts to 50 mph at Caribou. Portland received more than 2" of rain in 18 hours. Thunderstorm, gusty winds, rain and snow at Caribou on the 22nd, the aftermath of the storm. Rain-swollen streams went over their banks in northern Maine. Minor damage, mostly to roads.																	
Northern Aroostook County	25-26																			Snow
			Thunderstorms, gusty winds, and the first significant snowfall of the season (4").																	
<b>MARYLAND &amp; D.C. CORRECTIONS</b>					<b>AUGUST 1976</b>															
District of Columbia and portions of Eastern Maryland	15	afternoon-evening																		Lightning, Wind
<b>MICHIGAN LATE REPORTS</b>					<b>OCTOBER 1976</b>					<b>NONE REPORTED</b>										
<b>MINNESOTA CORRECTIONS</b>					<b>JUNE 1976</b>															
Two Harbors INE Lake County	12	5:30PM	1/5	40	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	TORNADO 1-1
			Storage shed flattened by brief touchdown.																	
<b>DELETE</b>					<b>JUNE 1976</b>															
Two Harbors INE St. Louis County	12	5:30pm	1/5	40	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	Tornado 1 - 1
			Storage shed flattened by brief touchdown.																	

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					KILLED	INJURED	PROPERTY	CROPS							KILLED	INJURED	PROPERTY	CROPS	
<b>MISSISSIPPI</b>										<b>MONTANA (continued)</b>									
<b>CORRECTIONS</b>										<b>LATE REPORTS</b>									
JANUARY 1975										JUNE 1976									
3 N Clinton- 3 SE Flora Hinds, Madison Counties	10	9:55 AM	35	50	0	1	5	?	Tornado	Fort Benton	3	3:30 pm-4:00 pm	-	-	0	0	?	4	Hail
<p>The tornado overturned a truck on I-20 SW of Clinton then moved northeastward across Industrial Park and Kickapoo Road lifting before reaching Hwy 49 and touching down again briefly at the Head Start School near Flora. One home was destroyed and another had major damage, both in the Pine Haven-Kickapoo Road area. One mobile home received major damage when overturned. One minor injury occurred at the Head Start School. Damage in Hinds County \$25,000. Damage to the school in Madison County \$25,000.</p>										<p>One inch hailstones destroyed gardens and damaged some wheat plantings.</p>									
<b>DELETE</b>										Miles City									
JANUARY 1975										3									
3 N-5 NE Clinton, Hinds County	10	9:55 AM	6	50	0	0	4	?	Tornado	<p>Wind gusts to 63 mph recorded at Miles City Airport. Minor damage to trees and utility lines.</p>									
<p>The tornado overturned a truck on I-20 SW of Clinton then moved northeastward across Industrial Park and Kickapoo Road lifting before reaching Hwy 49. One home was destroyed and another had major damage, both in the Pine-Haven-Kickapoo Road area. One mobile home received major damage when overturned. Damage \$25,000.</p>										<p>Tornado caused a blowdown of approximately 2 1/2 million board feet of merchantable Lodgepole Pine timber. Moved northeast.</p>									
3 SE Flora, Madison County										Butte - Helena									
10	10:02 AM	**100	50'	0	1	4	?	Tornado	6	4:30 pm-6:00 pm	-	-	0	2	6	?	Hail		
<p>A tornado touched down at the Head Start School. Damage \$25,000 with one minor injury.</p>										<p>Hailstones described as ranging from walnut to baseball size struck in a wide area from Butte northeastward to the Helena area. Damage to automobiles and window glass was extensive. Wheat crop destroyed in scattered locations. The Helena area reported hailstones one inch in diameter.</p>									
<b>MISSOURI</b>										Butte (Nr)									
<b>LATE REPORTS</b>										6									
OCTOBER 1976										6									
NONE REPORTED										4 1/2 440 0 0 0 6 Tornado									
<b>CORRECTIONS</b>										Tornado caused a blowdown of approximately 2 1/2 million board feet of merchantable Lodgepole Pine timber. Moved northeast.									
MARCH 1976										Butte - Helena									
Newton, Jasper and Lawrence Counties	26	4-5p	26 1/2	40	1	3	5	?	Tornado	6	4:30 pm	-	-	0	0	-	-	Funnel Aloft	
<p>A small tornado touched down around 4 p.m. six miles southwest of Sarcocxie skipping northeastward striking several barns and outbuildings. About one mile south of Sarcocxie the tornado at this point about 20 feet in diameter, struck a mobile home destroying it completely with 1 killed and another injured seriously in the home. A neighbor saw the tornado strike the trailer. The tornado moved northeastward and turned north before lifting just north of Interstate 44 3 miles northeast of Sarcocxie. It redeveloped again or dropped to the ground again 1 1/3 mile northeast and skipped northeastward for another 1 1/2 miles toward Miller. Aerial survey by the Fujita group indicated that at one point, two miles southwest of Miller, it lay in a disorganized pattern of damage, 1320 yards wide. In northeast portions of Miller a mobile home court was struck with two injuries. The tornado was not visible to the Miller area for it was obscured by heavy rain. It dissipated two miles northeast of Miller. Damage is estimated at \$200,000.00.</p>										<p>A Funnel Cloud was observed by many persons in the Elk Park Area approximately 8 miles NNE of Butte.</p>									
<b>MONTANA</b>										Cascade and Teton Counties									
<b>LATE REPORTS</b>										6									
JUNE 1976										6									
Miles City Area	1	8:00 pm-10:00 pm	-	-	0	0	4	?	Wind	6	4:00 pm-6:30 pm	-	-	0	0	4	6	Hail	
<p>Strong surface winds associated with heavy thunderstorms. Peak gust to 74 mph reported at Miles City Airport at 9:13 pm MST.</p>										<p>Hail up to one inch in diameter destroyed many acres of grain crops and produced minor property damage.</p>									
Plentywood	2	7:30 pm	-	-	0	0	?	?	Hail	6	7:00 pm-7:15 pm	?	?	0	0	?	4	Tornado	
<p>Ping Pong ball size hailstone reported in the Plentywood area along with brief heavy rainfall.</p>										<p>A Funnel aloft was observed at approximately 7:00 pm SW of Coffee Creek. Tornado skipped through the vicinity of Coffee Creek destroying a mobile home and three camper-trailers.</p>									
Westby	3	7:00 pm	-	-	0	0	4	0	Lightning	9	8:30 am	-	-	0	0	?	5	Hail	
<p>Fire resulting from lightning strike destroyed church building.</p>										<p>Hailstones approximately 3/4 inch in diameter severely damaged grain crops in parts of Valley County.</p>									
Great Falls	3	2:30 pm-3:30 pm	-	-	0	0	4	4	Hail, Wind	10	4:00 pm-7:00 pm	-	-	0	0	5	5	Hail	
<p>Three-quarter inch hailstones and wind gusts to 63 mph associated with line of thunderstorms. Cells moved northeastward.</p>										<p>Three-quarter inch hailstones noted in vicinity of Great Falls. Golf ball size hail observed in vicinity of Dutton and Fairfield. One report of baseball size hail at Dutton. Windows broken in houses and automobiles. Grain crops extensively damaged.</p>									
<b>MISSISSIPPI</b>										Teton and Cascade Counties									
<b>LATE REPORTS</b>										10									
MARCH 1976										10									
Newton, Jasper and Lawrence Counties	26	4-5p	26 1/2	40	1	3	5	?	Tornado	11	4:00 pm-7:00 pm	-	-	0	0	5	6	Hail	
<p>A small tornado touched down around 4 p.m. six miles southwest of Sarcocxie skipping northeastward striking several barns and outbuildings. About one mile south of Sarcocxie the tornado at this point about 20 feet in diameter, struck a mobile home destroying it completely with 1 killed and another injured seriously in the home. A neighbor saw the tornado strike the trailer. The tornado moved northeastward and turned north before lifting just north of Interstate 44 3 miles northeast of Sarcocxie. It redeveloped again or dropped to the ground again 1 1/3 mile northeast and skipped northeastward for another 1 1/2 miles toward Miller. Aerial survey by the Fujita group indicated that at one point, two miles southwest of Miller, it lay in a disorganized pattern of damage, 1320 yards wide. In northeast portions of Miller a mobile home court was struck with two injuries. The tornado was not visible to the Miller area for it was obscured by heavy rain. It dissipated two miles northeast of Miller. Damage is estimated at \$200,000.00.</p>										<p>Several heavy thunderstorms moved through parts of Southeast Montana destroying many acres of the wheat crop. A few hailstones described as large as golf ball to tomato or baseball size were observed at Broadus during a thunderstorm at approximately 5:00 pm.</p>									
<b>MONTANA</b>										Southeast Montana									
<b>LATE REPORTS</b>										11									
JUNE 1976										11									
Miles City Area	1	8:00 pm-10:00 pm	-	-	0	0	4	?	Wind	11	1:00 pm-1:30 pm	-	-	0	0	?	?	Funnels Aloft	
<p>Strong surface winds associated with heavy thunderstorms. Peak gust to 74 mph reported at Miles City Airport at 9:13 pm MST.</p>										<p>A Funnel Cloud was observed by the public at 1:00 pm near Ryegate. Another Funnel was reported at about 1:30 pm over the eastern portion of the Pryor Mountains.</p>									
Plentywood	2	7:30 pm	-	-	0	0	?	?	Hail	13	12:45 pm	-	-	0	0	?	?	Funnels Aloft	
<p>Ping Pong ball size hailstone reported in the Plentywood area along with brief heavy rainfall.</p>										<p>Public reported two Funnel Clouds southeast of Billings. FSS Tower Radar indicated cell 21 miles southeast of Billings.</p>									
Westby	3	7:00 pm	-	-	0	0	4	0	Lightning	16	5:00 pm	-	-	0	0	?	?	Funnels Aloft	
<p>Fire resulting from lightning strike destroyed church building.</p>										<p>National Weather Service Staff observed 3 Funnel Clouds approximately 5 miles NW of Billings. Clouds moved northeast.</p>									
Great Falls	3	2:30 pm-3:30 pm	-	-	0	0	4	4	Hail, Wind	21	7:19 pm	-	-	0	0	?	?	Funnel Aloft	
<p>Three-quarter inch hailstones and wind gusts to 63 mph associated with line of thunderstorms. Cells moved northeastward.</p>										<p>National Weather Service Observer reported a Funnel Cloud near the Great Falls Airport.</p>									
<b>MISSISSIPPI</b>										Jefferson and Broadwater Counties									
<b>LATE REPORTS</b>										21									
MARCH 1976										21									
Newton, Jasper and Lawrence Counties	26	4-5p	26 1/2	40	1	3	5	?	Tornado	30	5:00 pm-6:00 pm	-	-	0	0	?	?	Hail	
<p>A small tornado touched down around 4 p.m. six miles southwest of Sarcocxie skipping northeastward striking several barns and outbuildings. About one mile south of Sarcocxie the tornado at this point about 20 feet in diameter, struck a mobile home destroying it completely with 1 killed and another injured seriously in the home. A neighbor saw the tornado strike the trailer. The tornado moved northeastward and turned north before lifting just north of Interstate 44 3 miles northeast of Sarcocxie. It redeveloped again or dropped to the ground again 1 1/3 mile northeast and skipped northeastward for another 1 1/2 miles toward Miller. Aerial survey by the Fujita group indicated that at one point, two miles southwest of Miller, it lay in a disorganized pattern of damage, 1320 yards wide. In northeast portions of Miller a mobile home court was struck with two injuries. The tornado was not visible to the Miller area for it was obscured by heavy rain. It dissipated two miles northeast of Miller. Damage is estimated at \$200,000.00.</p>										<p>Scattered reports of large hail in parts of the two counties. Hailstones two inches in diameter reported by National Weather Service (2nd order) Observer.</p>									
<b>MONTANA</b>										Glacier County									
<b>LATE REPORTS</b>										30									
JUNE 1976										30									
Miles City Area	1	8:00 pm-10:00 pm	-	-	0	0	4	?	Wind	FSS Personnel observed one inch hailstones.									

# STORM DATA AND UNUSUAL WEATHER PHENOMENA

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>NEBRASKA LATE REPORTS</b>										
AUGUST 1976										
Lincoln, Frontier, Furnas, Gosper, Dawson, Hayes, Red Willow Counties	5	5:30 to 8 p.m.			0	0	4	5		Hail and Damaging Winds
Hail up to 3 inches in diameter driven by gusting winds of 60 to 70 m.p.h. Damaged crops up to 80 percent over a wide area. Most extensive damage was done in southeastern Lincoln, Frontier and Gosper Counties. Numerous farm buildings were damaged.										
Adams, Hall, Howard, Hamilton, York, Clay Seward Counties	9	8:00 to 10:30 a.m.			0	0	4	4		Damaging Winds
Winds gusting to 85 m.p.h. damaged homes, buildings, power lines and trees and a few automobiles.										
Brown and Rock Counties	12	Night			0	0	4	3		Hail and Damaging Winds
Extensive hail and strong winds caused considerable damage to corn. Severe damage reported at Denny's Camper Sales near Ainsworth with scattered reports of broken windows, cars dented, and gardens flattened.										
Madison County	12	Night			0	0	2	0		Damaging Winds
Strong gusty winds caused isolated tree damage and broke one power line pole.										
Cass County	12	6:30 p.m.			0	0	0	3		Hail
Some localized crop damage caused by brief one inch hail in the vicinity of Murray.										
Hall, Howard, Valley and Greeley Counties	13	9:30 to 10:30 p.m.			0	1	4	5		Hail and Lightning
Extensive crop damage, mostly corn, due to hail up to an inch and a half fell for a half-hour period near Wood River. Lightning injured a man near Cairo. Lightning also destroyed a barn south of Greeley and a haystack near Ord.										
Cheyenne County	15	6:25 to 6:45 p.m.			0	0	0	0		Damaging Winds
Winds gusting to 65 m.p.h. at Sidney did no damage.										
Keith County	15	9:35 p.m. 1/2	50		0	0	4	0		Tornado
Tornado touched down near Roscoe and destroyed a trailer home.										
Chase, Perkins, Dawes, Keith Counties	15	9-10 p.m.			0	0	0	0		Funnel Clouds
Funnels reported near Brule, Grant, Chadron and Crawford.										
Keith County	15	10:25 p.m.			0	0	0	0		Hail
Hail up to one and three-quarters inches was reported at Brule. No reports of damage.										
Buffalo and Dawson Counties	16	4:15 to 5:30 p.m.			0	0	3	0		Damaging Winds and Hail
Some one-quarter inch hail and winds of 50 to 60 m.p.h. caused tree and roof damage, a few windows broken and at least one hog killed.										
Hall County	16	10 p.m.			0	0	4	4		Hail and Lightning
Between Wood River and Cairo considerable damage to corn. Lightning hit a hangar north of Cairo with only minor damage.										
Greeley County	18	9:30 a.m.			0	0	2	0		Lightning
Ten to fifteen acres of pastureland was burned by a lightning strike near Davis Creek.										
Webster County	25	5 to 5:15 p.m.			0	0	0	0		Hail
One inch hail 3 miles southwest of Red Cloud. No damage reported.										
Sioux County	26	5 p.m.			0	0	3	0		Lightning
Lightning caused grassland fire on the J-L ranch south of Harrison. Fires burned about a 5 mile stretch.										
<b>NEBRASKA (continued) LATE REPORTS</b>										
AUGUST 1976										
Knox, Pierce, and Furnas Counties	31	Afternoon			0	0	5	0		Lightning
Isolated lightning strikes caused fires at several houses at Plainview, Bloomfield, and Beaver City. One barn and house totally destroyed.										
Antelope County	31	9:30 to 10 a.m.			0	0	0	0		Hail
Hail up to a half inch size occurred around Orchard. No damage was reported.										
Axtell County	31	3:25 p.m.			0	0	0	0		Hail
One and a half inch size hail fell briefly near Axtell. No damage reported.										
Custer and Dawson Counties	31	5:30 to 7:30 p.m.			0	0	0	0		Hail and Damaging Winds
Winds up to 55 m.p.h. with hail up to three-quarters inch fell at Merma and Eddyville. No damage reported.										
Hall, Howard, and Adams Counties	31	Late Afternoon and Evening			0	0	3	3		Hail and Damaging Winds
Winds of 50 to 60 m.p.h. and some hail up to one inch size caused local crop and garden damage in the vicinity of Boelus. One airplane turned over at the Hastings Airport, in the city a few powerlines were downed.										
<b>NEVADA LATE REPORTS</b>										
JUNE 1976 NONE REPORTED										
AUGUST 1976										
Winnemucca Area and Lovelock Valley	22	1430PDT			0	0	4	7		Severe Thunderstorm
Severe thunderstorm in the area near Winnemucca and in Lovelock Valley. Over \$5 million crop damage with up to 1 and 1/2 inch diameter of hailstones.										
<b>NEW HAMPSHIRE LATE REPORTS</b>										
OCTOBER 1976										
Gavendish	17						1			High winds
Winds toppled tree striking and killing a man.										
Statewide	20-21						4			Windy rainstorm
High winds and heavy rain caused widespread tree damage, power outages and structural damage. Androscoquin River at Gorham went over its banks causing minor damages.										
<b>NEW JERSEY LATE REPORTS</b>										
NOVEMBER 1976 NONE REPORTED										
<b>NEW YORK COASTAL LATE REPORTS</b>										
NOVEMBER 1976 NONE REPORTED										
<b>NORTH DAKOTA LATE REPORTS</b>										
NOVEMBER 1976 NONE REPORTED										
<b>OHIO LATE REPORTS</b>										
NOVEMBER 1976 NONE REPORTED										



# STORM DATA AND UNUSUAL WEATHER PHENOMENA

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>OKLAHOMA</b>										
<b>LATE REPORTS</b>										
Wynnewood, Garvin County	29	8:56 p.	MAY 1976			0	1	4	0	Lightning, wind
Lightning struck a fuse box outside a mobile home which caused a fire inside the trailer. One woman was injured due to smoke inhalation. Lightning also struck a home causing considerable damage to the kitchen area. High winds accompanying the storm downed numerous phone lines and large tree limbs. Phone and electric service were interrupted approximately 2 1/2 hours. One-half-inch diameter hail and heavy rain caused minor damage.										
<b>CORRECTIONS</b>										
Creek County	30	6:30 p.	MAY 1976	1/10	33	2	1	7	0	Tornado
Delayed report of death. Decrease injury 1 and increase deaths 1 from data shown in original account.										
Near Canton, Elaine County	14	7:30 p.	JUNE 1976							Funnel Cloud
Delete entry for 8:00 p.m. shown on 6/15/76. Date should be 14th.										
Near Mutual, Woodward County	14	7:35 p.				0	0	0	4	Hail
Delete identical data shown for 6/15/76. Date should be 14th.										
western Cimarron County	25	3:00p.-6:00p.	SEPTEMBER 1976			0	0	5	6	Hail
Change crop damage category number from 8 to 6.										
<b>PACIFIC</b>										
<b>CORRECTIONS</b>										
Guan			MAY 1976							
Additional damage report on Supertyphoon Pamela for Guam: Government facilities \$32,000,000, private buildings \$6,500,000, private houses \$54,000,000, agriculture \$3,500,000, business \$147,500,000, personal belongings \$5,900,000. total: \$249,600,000. No. of persons killed should have been 8 instead of 1 as reported in May Storm Data. 7 killed in truck and 1 killed in Guam.										
<b>PENNSYLVANIA</b>										
<b>EASTERN</b>										
<b>LATE REPORTS</b>										
R.D. 2, Millerstown, Perry County	28	6:30 PM EDT	JUNE 1976	3	100	0	0	4	0	Tornado
The tornado touched down in the Little Pfoutz Valley with many trees uprooted and laid on their sides. Roofs were torn off houses; sheds, barn and garages and considerable damage was done to area homes. Fallen trees blocked the road in one place.										
Mount Joy, Lancaster County	29	5-7 PM EDT	JULY 1976	1.8	100	0	0	4	3	Tornado
The tornado near Mount Joy snapped off some large trees and a witness saw one tree swirling around in a circle. It then hit a farm, destroying an 85-foot tobacco shed, taking metal roofing off the barn and knocking over a windmill. The farmer observed a funnel-shaped cloud. Tree limbs completely covered the road for almost half a mile then a patch of sweet corn was destroyed and roofing was torn off another barn. On another farm a shed was twisted and destroyed and slate shingles were taken off the house roof. Finally on another property, a TV antenna was down. Spouting and shingles were down, trees were extensively damaged, electrical wires were down and sheds were damaged. Heavy rains in the area also caused some stream and roadway flooding.										
<b>PENNSYLVANIA (continued)</b>										
<b>EASTERN</b>										
<b>LATE REPORTS</b>										
Standing Stone, Bradford County	26	6-9 PM EDT	AUGUST 1976			0	0	4	3	Wind, Heavy Rain Hail
Thunderstorms with strong wind gusts downed trees and tree limbs. Power lines were knocked down and roads and railways were blocked. One tree fell on a house roof causing considerable damage. The heavy rain, wind and some hail shredded corn leaves, flattened some corn and damaged vegetables in home gardens.										
<b>CORRECTIONS</b>										
Northeast Penna. bounded by Northampton to Lebanon to Snyder to Bradford Counties	28	6:30 PM to 9:30 PM EDT	JUNE 1976							
In the third sentence it should read Carbondale, Lackawanna County.										
<b>PENNSYLVANIA</b>										
<b>WESTERN</b>										
<b>LATE REPORTS</b>										
Venango & Clarion Cos.	11	Early a.m.	JULY 1976			1	0	3	3	Wind
Many trees and power lines downed by the wind. Man in Fryburg, Clarion Co., killed when a limb of a large tree, loosened by the wind storm, fell on his pick-up truck.										
	11	Early a.m.				0	0	4	3	Electric
Several fires set by lightning, including one barn burned to the ground with some livestock destroyed. A woman in Oil City, Venango Co., died from smoke inhalation after her home was set on fire by lightning.										
Beaver Co.	11	Early p.m.				0	0	?	?	Tornado
Tornado sighted just north of Beaver Falls, touching down in Brighton Township -- no serious damage nor injuries. Another unconfirmed report of a funnel cloud about 8 miles northeast of Beaver Falls.										
Clearfield Co.	11	Early p.m.				0	0	?	?	Funnel cloud
Reported to have touched down near Dubois -- no major damage nor injuries.										
Forest Co.	11	2:30 p.m.		2	70	0	0	5	5	Tornado
Storm began in Book Forest State Park about 2:30 p.m. Many virgin pine trees in the park shattered, cars trapped under fallen trees, cabins and barns destroyed. Helicopter pilot reports 5 areas in park where tornado touched down along path approximately 9000 feet long and 200 feet wide on the south side of Rte. 36 and along the ridge on the west bank of the Clarion River. Road closed for more than 6 hours because of dozens of trees fallen across the highway. Some trees landed on 4 vehicles, causing extensive damage.										
Jefferson Co.	11	Aftn.				0	3	?	?	Tornado
Severe damage done to 5 cabins at a campground on the Clarion River just across state-line between Forest and Jefferson Cos. and also to a private residence on a nearby ridge.										
Sigel, Jefferson Co.	11	Aftn.				0	0	?	?	Hail
Hail stones measuring 10 1/2 inches in diameter reported by witness.										
Brookville, Jefferson Co.	11	Aftn.				0	2	5	?	Tornado
Two tornados, moving from slightly different directions, hit a trailer court one mile outside Brookville. One trailer flipped over, 3 more were destroyed and most others in court suffered heavy damage. Tree branches and electric wires down, blocking Rte. 322 for one day as well as closing many other roads.										
Intersection of Rte. 28 and I-80, Jefferson Co.	11	Aftn.				0	0	4	?	Funnel clouds
Three funnel clouds were sighted, touching down in a field at this intersection, where a roof was torn off a service station and many trees in the area were destroyed.										
Reynoldsville, Jefferson Co.	11	Aftn.				0	0	5	?	Wind
Storm moved through the woods, cutting a path 1/2 mile wide and about 1 1/2 miles long to Rte. 322, then parallel to Rte. 322 towards Reynoldsville. No funnel cloud reported but 2 houses, 2 barns and several other structures were demolished plus a number of trees and power lines near Pine Creek School. A large steel building was lifted and dropped further down the road atop a new house.										

# STORM DATA AND UNUSUAL WEATHER PHENOMENA

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>PENNSYLVANIA (continued)</b>									
<b>WESTERN LATE REPORTS</b>									
Knoxville, Jefferson Co.	11	Aftn.	—	—	1	0	4	?	Electric, lightning
New coal tippie and mine equipment destroyed. A volunteer fireman killed when lightning struck the fire-siren pole at Knoxdale Fire Hall and carried through the wall of the building against which he was leaning.									
Emerickville, Jefferson Co.	11	Aftn.	—	—	0	0	4	4	Funnel clouds
Three funnel clouds sighted coming towards the home of one witness. Several small buildings destroyed, roofs ripped off several homes and numerous large trees ripped out of the ground. Corn fields flattened.									
Panic, Jefferson Co.	11	Aftn.	—	—	0	0	4	?	Wind
Trees and farm-buildings destroyed.									
Big Run, Jefferson Co.	11	Aftn.	?	100	1	2	5	?	Tornado
Trailer court in Big Run severely damaged. One woman killed when her mobile home was tipped apart by the tornado which hurled her body nearly 100 feet across the road into a neighbor's yard.									
	11	Aftn.	—	—	0	0	0	5	Hail
Baseball-sized hail did considerable damage to gardens and crops.									
County-wide, the total damage was estimated as over \$100,000 to property and up to \$50,000 to crops. The total length of the storm's path within Jefferson Co. was 25-30 miles, width ranging from 200 to 1000 feet. Within the storm area, there were reports of funnel clouds, tornados, strong winds, lightning and hail... not all at the same time but all parts of the same storm system. Phone and power lines were down throughout the county so that all customers in the county were without service at some time during the day. Many roads were blocked by trees and fallen wires and in one instance (place unknown) by a railroad car which was blown over off the track.									
Westmoreland Co.	11	4:45 p.m.	6	70	1	17	6	?	Tornado
Tornado first touched down at 4:45 p.m., east of Crabtree near Delmont, moved through Salem and Unity Townships, lifted, then touched down again near Latrobe Area Hospital, where it tore a house off its foundation and set it back down again. It travelled on Clover Hill and Oakville areas where 37 homes and 12 mobile homes were destroyed, 15 homes partially damaged, 1 elementary school damaged and 16 automobiles severely damaged. Here it changed course, heading east towards Rte. 30 where a furniture company warehouse had 5 buildings unroofed and their contents destroyed. It finally ripped through Darlington, where substantial damage was done to a farm house, several outbuildings (one of which contained an automobile) and nearly all trees surrounding the property. A man died Tuesday, July 13th, from injuries received when his mobile home was blown off its foundation. Flat bed of the trailer found approximately 200 feet away, smashed into the side of a house; remainder of the trailer totally demolished. Of the 17 injuries, 2 were serious and 5 more were hospitalized in fair condition.									
Apollo, Westmoreland Co.	11	—	—	—	0	0	4	?	Wind
Roof ripped off a new block barn, a cornfield flattened, apple trees uprooted and hurled into a chicken coop. A number of cows hit by flying glass and cement blocks.									
Allegheny and Kiskadee Townships and New Kensington, Westmoreland County	11	—	—	—	0	0	4	0	Lightning
Scattered damage throughout this area from fires caused by lightning associated with same large storm system.									
Westmoreland County	15	—	—	—	0	0	4	?	Wind
Trees and power lines down, porches ripped off homes, sheds knocked down and windows broken.									
Belle Vernon, Rostraver Twp., Westmoreland Co.	15	6:00pm	1/2	500	0	0	5	?	Tornado
Touched down at trailer court near Rte. 51, lifting false roof from one-story building, flinging it about 75 yards, destroying a mobile home on which it landed and 2 automobiles parked nearby. It also moved 4 mobile homes off their foundations and knocked down trees that damaged 2 more mobile homes. Trees uprooted around trailer court.									
Westmoreland Co.	15	—	—	—	0	0	4	3	Lightning
Damage to wires, causing small fires, and a steer struck by lightning.									
Erie Co.	23	—	—	—	0	0	0	4	Lightning
13 cows in a herd of 38 near Union City killed by lightning strike.									
Butler & Clarion Cos.	23	—	—	—	0	0	4	?	Wind
Trees downed across roads, power lines down, barn blown off its foundation.									
<b>PENNSYLVANIA (continued)</b>									
<b>WESTERN LATE REPORTS</b>									
	23	—	—	—	0	0	4	0	Lightning
Barn near Himersburg hit by lightning, setting it on fire, destroying it and its contents.									
North Washington	23	3:30 p.m.	—	—	0	0	2	0	Funnel cloud
Touched down briefly at North Washington Rodeo Grounds. No serious damage.									
Greene & Fayette Cos.	31	6:45 - 7:30 pm	—	—	0	0	5	?	Wind
Storm began about 6:45 p.m. in Waynesburg, lasted there about 15 minutes. Uprooted 8 large trees, ripped limbs from many others. Windows were broken, several chimneys toppled and major damage done to Waynesburg College's Miller Hall where a metal roof was torn from part of the building and rafters were torn but beneath the roof and stained glass window was blown out. Minor damages were done elsewhere in both counties, including downed wires and damage to several homes from fallen trees and tree limbs. Heavy rain and 1/2 inch hail accompanied the storm's passage.									
NOVEMBER 1976 NONE REPORTED									
<b>PUERTO RICO LATE REPORTS</b>									
MAY 1976 NONE REPORTED									
<b>SOUTH CAROLINA CORRECTIONS</b>									
MAY 1976									
Varnville, Hampton County	28	2:50 PM	3 1/2	35	0	0	4	2	Tornado
Tornado moved through downtown Varnville causing considerable utility damage; also, a number of homes and businesses damaged. Moved northward 20 mph. DeLete Collection, Co.									
<b>TEXAS NORTH LATE REPORTS</b>									
1975-1976									
ALL OF NORTH TEXAS	Fall 1975- Early Spring 1976	—	—	—	0	0	5	8	Drought
Very dry weather began during September and October of 1975. Conditions worsened through January and February of 1976. All of North Texas was affected but the most severe drought conditions were north and west of a Tyler-Waco line. At the Dallas-Fort Worth Airport, only 5.73 inches of rain fell from August 1, 1975 through March 1, 1976. Normal for the period is 16.10 inches. A meager 0.65 of an inch fell in January and February. Similar small amounts of rain fell at other points in North Texas.									
Very heavy agricultural losses resulted from the drought. Wheat, barley, oats, and other crops were heavily damaged. Range grass and livestock suffered from a lack of ground moisture and stock tank water. Range fires were numerous and urban fires were extremely hard to fight because of low humidities and dry winds. Some lakes and reservoirs experienced all time low water levels. Numerous cities were forced to periodically ration water during the drought. Many oldtimers labeled the drought as bad or worse than conditions during the 1930s and 1950s droughts. Scattered rains in March became widespread in April and May with drought conditions easing by late spring.									
APRIL 1976									
NW Sidney, Comanche County	19	6:15 p	2.2	250	0	0	0	?	Tornado and Several Funnel Clouds
The tornado caused extensive tree damage in a skipping southwest to northeast path several miles northwest of Sidney. The tornado was the sixth confirmed twister from one parent thunderstorm. Even though this storm was on a direct line with the intense tornado that struck the Brownwood Airport, it is believed the Comanche County twister was a different tornado in the same series. Civil Defense reported several funnels aloft that accompanied the tornado.									

# STORM DATA AND UNUSUAL WEATHER PHENOMENA

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>TEXAS (continued)</b>										
<b>NORTH LATE REPORTS</b>										
10 N Lampasas, Lampasas County	5	5:40 p	?	?	0	0	?	?	Tornado	
The Lampasas County Sheriff reported the tornado moving northeast at 15 mph.										
San Saba and Lampasas County	31	4:30 p - 5:00 p	10	*1 to 2	0	0	5	4	Hailstorm	
Earlier reported as a brief baseball size hailstorm at San Saba, later reports indicated significant damage to automobiles, roofs, windows, and pastures in a strip of land from San Saba to near Lampasas. Most of the hailstones were from marble to golfball size with isolated baseball size stones.										
<b>JUNE 1976</b>										
SE Red River County	18	Morning	0	0	?	?			Flash Flood	
Up to 8 inches of rain caused heavy flash flood in rural Red River County. The flooding washed a bridge away on Farm Road 44.										
Mesquite, Dallas County	18	Morning	0	0	0	0	4	0	Electrical	
Lightning set fire to a private residence resulting in \$8,000 damage.										
Lake Lavon Lodge, Collin County	18	Morning	?	?	0	0	3	0	Windstorm	
Thunderstorm winds unroofed a garage apartment, slamming the roof into a nearby home.										
<b>SEPTEMBER 1976</b>										
Near Godley, Johnson County	2	5:35 p	Short	Narrow	0	0	0	0	Tornado	
Previously reported as occurring in Tarrant County, the small and brief tornado dropped down in Johnson County east of Godley. No damage occurred.										
<b>CORRECTIONS</b>										
Western and Southern Panola County	25	8:00 p	MARCH 1976		0	0	0	3	Hailstorm	
Marble to golfball size hail fell in west and south Panola County. Light garden damage was reported. First reported on March 20, this storm actually occurred on March 25.										
<b>VIRGINIA LATE REPORTS</b>										
Vicinity of Accomac County	25	12:15	SEPTEMBER 1976						Waterspouts	
Coast Guard sighted three waterspouts, approximately 4,000 feet in height. Two were off Wachapreague, and the other in the Metomkin Inlet.										
<b>VIRGIN ISLANDS LATE REPORTS</b>										
MAY 1976 NONE REPORTED										
<b>WASHINGTON LATE REPORTS</b>										
Yakima, Yakima County	6/8	3-5 PM	JUNE 1976				4		Lightning	
Lightning damaged a center phase of transmission line in West Yakima. Some of the storm drains in town were flooded along with a few basements. 115,000 V line										
Spokane, Spokane Co.	6/16	PM			1				Lightning	
Lightning struck a group of softball players at North Pines Junior High School. At least 8 men were knocked down. One man was hospitalized with serious burns on hands and legs.										
<b>WASHINGTON (continued)</b>										
<b>LATE REPORTS</b>										
<b>AUGUST 1976</b>										
Valentine area, Garfield County	8/6	4 PM					2	C	Hail	
A destructive hail storm hit the east side of Valentine, a farming area in Garfield County. Up to 100 percent of field crops were reported to be a total loss. One loss estimate was \$500,000. Hail storms were reported the size of nickels. Some rough damage also occurred.										
Spokane	8/24-25	10PM-4AM					3	4		
Lightening and heavy rain hit Spokane during the night hours. The storm knocked out several transformers, snapped a distribution line, and disabled three substations in S.E. Spokane. Precipitation amounts of 1.08 inches were reported in the downtown area. Traffic lights were out of operation, and a two-car accident was partially attributed to the adverse weather. Three people were injured in the accident.										
<b>NOVEMBER 1976</b>										
NONE REPORTED										
<b>WISCONSIN CORRECTIONS</b>										
Portage County	12	9:00p	JUNE 1976	1/4	50	0	0	4	0	Tornado
A tornado briefly touched down and leveled a mobile home a mile west of Alban.										
<b>WYOMING LATE REPORTS</b>										
<b>AUGUST 1976</b>										
Riverton 30 E	3	3:38 p.	?	?	0	0	0	0	0	Tornado
Public witnessed a small tornado touch the ground over sagebrush country.										
Cheyenne 40 N	4	2:40 p.	?	?	0	0	0	0	0	Tornado
Public reported a tornado touched the ground over open rangeland.										
Veteran 10 W	8	6:30 p.	?	?	0	0	0	0	0	Tornado
Public reported a tornado touched the ground over open rangeland.										
Gillette 30 S	15	3:15 p.	?	?	0	0	5	0	0	Tornado
A tornado touched down at a coal mine doing damage to equipment and facilities. Tornado was moving from south to north.										
<b>OCTOBER 1976</b>										
NONE REPORTED										
CORRECTION: NOVEMBER 1976 BULLETIN COVER VOLUME 18 INSTEAD OF 19										
<ul style="list-style-type: none"> <li>o Includes crop damage.</li> <li>C Crop damage.</li> <li>* Miles instead of yards.</li> <li>** Yards instead of miles.</li> <li>† Storm damages are placed in categories varying from 1 to 9 as follows: <ul style="list-style-type: none"> <li>1 Less than \$50</li> <li>2 \$50 to \$500</li> <li>3 \$500 to \$5,000</li> <li>4 \$5,000 to \$50,000</li> <li>5 \$50,000 to \$500,000</li> <li>6 \$500,000 to \$5 Million</li> <li>7 \$5 Million to \$50 Million</li> <li>8 \$50 Million to \$500 Million</li> <li>9 \$500 Million to \$ 5 Billion</li> </ul> </li> </ul>										
Note: This publication contains our best information on storms but, due to the difficulties inherent in collection of the type of data, it is not all-inclusive. Late Reports and corrections will be carried in the June and December issues of this publication.										
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