

STORM DATA



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Daniel B. Mitchell

DIRECTOR
NATIONAL CLIMATIC CENTER

STORM DATA AND UNUSUAL WEATHER PHENOMENA

FEBRUARY 1960

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																			
Near Dadeville, Tallapoosa County	22	7:55p			0	0	2	0	Hail										
									Hail one and a half times the size of a golf ball reported by resident during severe thunderstorm 8 miles northeast of Dadeville in community of Poplar Springs.										
Lafayette, Chambers County	22	7:59p			0	0	0	0	Hail										
									Radio station in Lafayette reported 3/4 inch hail during severe thunderstorm.										
ALASKA																			
Kenai Peninsula	4-6				0	0	5	0	Heavy snow, strong wind and avalanches										
									Following near normal temperatures and widespread snowfall during the first few days of the month, a strong onshore flow of maritime air became established over the Kenai Peninsula on Feb. 4, causing heavy wet snow and strong southeast winds in the mountains. This resulted in a large outbreak of destructive avalanches on the Kenai Peninsula Feb. 4-6. 8 communities were without telephone service and the towns of Whittier and Hope were without electric power for several days as a result of this unusually severe outbreak of snow slides, which did extensive damage to communications and electric power transmission facilities.										
Eastern Aleutians	7				3	0	7	0	High winds and rough seas										
									A large North Pacific storm moved north toward the central Aleutians on the morning of Feb. 7, spreading southeast winds of gale to storm force over the eastern Aleutians and Alaska Peninsula waters that afternoon and evening. The strong winds continued through Feb. 8. The 110-foot crab-fishing boat "Pacific Trader" capsized and was lost north of Unalak Island, in the eastern Aleutians, on the evening of Feb. 7. Three of the five crewmen were lost; two were rescued.										
ARIZONA																			
Much of State	13-28				3	0	8	7	Flooding										
									Extensive flooding over much of the state was the result of prolonged very heavy rain produced by a series of large storm systems from the Pacific with very moist mild air from the subtropics.										
									Rainfall amounts varied from 1 to 3 inches in the extreme south, extreme west and the Northeast Plateau to 1 to 12 inches over the Central Basins, Mogollon Rim and White Mountains. The extreme occurred at Crown King in the Bradshaw Mountains with 16.63 inches, which was 0.32 inch short of the all-time record monthly amount for Arizona, also set by Crown King in August 1951. The snow level during the period varied from 6000 to over 8000 feet.										
									Severe flooding occurred along the Salt, Verde and Agua Fria Rivers and along the Gila River below the confluence of the Salt River. Flooding to a lesser degree occurred along the tributaries of these rivers and on the Hassayampa and Little Colorado Rivers.										
									With reservoirs nearly full and ground saturated from heavy rains in January, record and near record volumes of water had to be released down the normally dry river beds. The Salt River below Granite Reef Dam and the Agua Fria below Lake Pleasant became raging torrents. The peak flow down the Salt River through the Greater Phoenix Area was 180,000 cfs and this was exceeded only by the great flood of February 1891 when the flow was estimated at 30,000 cfs.										
									The greatest flood damage occurred along the Salt River in the Greater Phoenix Area where 11 of the 13 bridges or crossings were destroyed or damaged making the daily flow of tens of thousands of vehicles just short of impossible. Traffic at rush hours was lined up for miles, taking as much as 3 to 6 hours to cross the river. About 3000 feet of the east end of the main runway at Sky Harbor International Airport was under water and severely damaged, as well as radio and radar facilities. About 600 homes to the west of Phoenix were damaged, many totally destroyed. Around 6000 persons were evacuated. A severed 66 inch sanitary sewer line serving 500,000 persons was pouring raw sewage into the raging Salt River. There was extensive damage to crops and farm land in western Maricopa County. Utilities suffered considerable destruction as well. Elsewhere over the state, especially over the central section, there was also damage to bridges, roads, utilities and to a lesser degree to homes.										
									Four counties, Maricopa, Gila, Yavapai and Mohave were declared disaster areas.										
									The Arizona Division of Emergency Services estimated state-wide damage around \$60 million with Maricopa County about three-quarters of this amount:										
									<table style="margin-left: 20px;"> <tr> <td>Bridges, streets and highways</td> <td>\$30 million</td> </tr> <tr> <td>Utilities</td> <td>14</td> </tr> <tr> <td>Agricultural</td> <td>10</td> </tr> <tr> <td>Homes and businesses</td> <td>3</td> </tr> <tr> <td>Miscellaneous</td> <td>3</td> </tr> </table>	Bridges, streets and highways	\$30 million	Utilities	14	Agricultural	10	Homes and businesses	3	Miscellaneous	3
Bridges, streets and highways	\$30 million																		
Utilities	14																		
Agricultural	10																		
Homes and businesses	3																		
Miscellaneous	3																		
									The flooding interrupted jobs of about 40,000 workers with an estimated loss of \$10 to 12 million.										
									There were three flood-related deaths. Two men died when their car was plunged into Granite Creek at Prescott and one man was drowned when his rubber raft overturned in Oak Creek.										
ARKANSAS									NONE REPORTED										
CALIFORNIA																			
NORTHERN & CENTRAL																			
Tulare Co.	15	1500P	1	?	0	0	4	0	Tornado										
									Funnel clouds were reported in northern Tulare County on afternoon of February 15 with a Tornado reported to have touched down North of Dinuba, California. The time on the ground was brief and the only damage reported was to a chicken barn.										
Fresno Co.	19	1405	1.7	Narrow	0	2	6		Tornado										
									During the late morning and early afternoon a very unstable airmass over the San Joaquin valley of California began producing funnel clouds in the vicinity of Visalia. At 2:02 p.m. the weather observer at the Fresno Airport reported sighting funnel clouds and a Tornado two miles southwest of the airport. Subsequently the Tornado passed across the airport property causing damage to the terminal building and a motel on the airport grounds. Further damage was done in the residential area of northeastern Fresno. No fatalities were reported.										
CALIFORNIA																			
SOUTHERN																			
Los Angeles Co.	13-21				30	unk	300	unk.	Heavy rains and strong winds.										
									A series of 7 storms moved across So. Calif. in 9 consecutive days. The storms lashed with a destructive combination of heavy rain, wind, hail and lightning. The heavy rains caused severe flooding and mudslides. Hundreds of homes were destroyed or damaged. Roads were also severely damaged. Five of the 30 deaths were due to flash flooding. The seven storms produced 12.75 inches of rain.										
San Diego Co.	20	10 pm.	1-2	blocks	0	0	unk		Tornado										
									An unconfirmed tornado touched down between La Jolla and University City. Considerable damage to roofs, patios. Number of trees uprooted. Extent of damage unknown.										
Mono Co.	14-21								Heavy Snow										
									3 1/2 to 4 feet of snow at Mammoth Lakes Village, a little less at airport. Highway # 395 closed at various points periodically, from Sherwin Grade to Bridgeport.										
									Highway # 27 in Death Valley and # 395 at Olancha had standing water on roadway during same period.										
COLORADO																			
Northeast Foothills	1	aftn			0	0	0	0	High winds										
									West winds gusted to 75 mph at Mondervu, in the foothills southwest of Boulder. 60 mph gusts were noted at Red Feather Lakes, northwest of Fort Collins.										
Northeast Plains Northern Mountains	7	all day			0	0	?	0	Heavy snow										
									An upslope type storm dumped 4 to 10 inches of snow in Northeast Colorado, and as much as 22 inches in the adjacent foothills. Traffic was snarled and some schools were closed, mainly in Weld County. Two runways were closed for 13 hours at Denver's Stapleton Airport. 9 inches of snow fell in Fort Collins, setting a record for seasonal snowfall. The storm pushed the total to 92.5 inches, breaking the old record of 83.7 inches in the 1916-1917 snow season. In the mountains, 50 mph winds with the storm closed many ski lifts at Steamboat Springs.										
Boulder	19	morning			0	0	?	0	High Winds										
									Winds gusted to 85 mph in east Boulder, with sustained speeds of 50 to 60 mph.										
CONNECTICUT									NONE REPORTED										
DELAWARE									NONE REPORTED										

STORM DATA AND UNUSUAL WEATHER PHENOMENA

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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		
FLORIDA										
COLLIER COUNTY	17	6 AM EST	1.0	10	0	0	4	0	TORNADO	
		A SMALL TORNADO DOWN TWICE IN EAST NAPLES WITH HEAVY DAMAGE TO SEVERAL MOBILE HOMES AND THEIR ADJOINING BUILDINGS. DAMAGE WAS ESTIMATED TO BE \$15,000.								
BREVARD AND INDIAN RIVER COUNTIES	19	6-8 AM EST			0	0	5	0	WIND AND RAIN STORM	
		WINDS OF 50 TO 60 MPH WITH GUSTS AS HIGH AS 67 MPH WERE ASSOCIATED WITH A SMALL LOW PRESSURE SYSTEM THAT SUDDENLY DEVELOPED ALONG THE COAST OF BREVARD AND INDIAN RIVER COUNTIES. HEAVY RAINS ALSO ACCOMPANIED THE STORM. WIND AND WATER DAMAGE WAS EXTENSIVE THROUGH BOTH OF THE COUNTIES. DAMAGE ESTIMATES ARE DIFFICULT WITH TOTALS POSSIBLY AS MUCH AS \$50,000.								
TAYLOR COUNTY	24	1115-1130 AM EST			0	0	6	4	HAIL STORM	
		A SEVERE HAILSTORM STRUCK PERRY WITH HAILSTONES RANGING FROM GOLFBALL TO BASEBALL SIZE. HAIL COVERED THE GROUND AFTER THE 15 MINUTE STORM. AUTOMOBILES SUSTAINED HEAVY DAMAGE TO THEIR PAINT WITH DENTS IN MANY OF THE CARS. ROOFS WERE DAMAGED AND WINDOWS KNOCKED OUT IN A NUMBER OF HOMES. INSURANCE ADJUSTORS SAID DAMAGE MAY REACH \$1,000,000.								
PUTNAM COUNTY	24	3 PM EST	1.0	10	0	0	4	0	TORNADO	
		A SMALL TORNADO STRUCK THE EAST PALATKA-SAN MATEO AREA TOPPLING A NUMBER OF LARGE TREES WITH DAMAGE TO ROOFS AND A NUMBER OF AUTOMOBILES. TOTAL DAMAGE ESTIMATES WERE \$25,000.								
LAFAYETTE COUNTY	25	430 AM EST	0.51	10	0	0	4	0	TORNADO	
		A SMALL TORNADO TOUCHED DOWN JUST WEST OF MAYO DAMAGING SEVERAL ROOFS AND DESTROYING BARN AND SHEDS. DAMAGE ESTIMATES WERE \$10,000.								
GEORGIA										
Northern Half	5-6	Late evening through morning			0	0	5	?	Snow	
		Snow spread over northern Georgia on the evening of the 5th and continued until early on the 6th. Accumulations ranged from 7 inches in the mountains to 3 to 4 inches in the Athens-Augusta area, to about 1 inch in Rome and Atlanta, and a trace at Macon. Numerous schools closed and local power outages reported due to snow-laden limbs falling on power lines.								
Extreme Northern Counties	8-9	Late afternoon through late night			0	0	4	?	Snow/sleet	
		A mixture of snow and sleet fell over the area north of Rome to Lake Hartwell line. Although some accumulations up to 6 inches were reported in the mountains. Most areas had 1 to 3 inches. This storm occurred on a weekend, so there was little disruption.								
Extreme Eastern Counties	25-26	11P - 5A			0	0	5		Wind	
		Winds gusting to 50 mph after a cold frontal passage downed numerous power lines. Several fires founded by the winds caused some damage to structures and forested areas. Most damage reported from Hart and Chatham Counties.								
HAWAII										
3 miles east of Paauilo, Hawaii Island	11	5:32 pm			0	0	0	0	Waterspout	
		Two or three moving inland. Reported by pilot.								
6 miles southeast of Koko Head, Oahu	14	12:55 pm			0	0	0	0	Waterspout	
		Pilot reported small waterspout moving eastward. Dissipated after a few minutes.								
Off northeastern Oahu	21	2:30 pm			0	0	0	0	Waterspout	
		Sighted from Kullima Hotel, near Kahuku. It was reported to be touching the water.								
5 miles out from Kahuku, Oahu	21	2:56 pm			0	0	0	0	Waterspout	
		Pilot reported waterspout moving southeastward. May have been the same waterspout as that observed from the Kullima Hotel.								
Near Kaena Point, northwestern Oahu	21	4:52 pm			0	0	0	0	Waterspout	
		Reported by pilot.								
20 miles southeast of Honolulu	24	5:25 pm			0	0	0	0	Waterspout	
		Reported by pilot.								
HAWAII (continued)										
South of Honolulu	27	10:35 am			0	0	0	0	Waterspout	
		Observed by persons in downtown Honolulu.								
Off Kona, Hawaii Is.	29	10:17 am			0	0	0	0	Waterspout	
		Reported by pilot.								
IDAHO										
Oneida, Franklin, and Lincoln Counties	18-20				0	0	6	0	Flooding	
		Runoff from heavy rain and snowmelt from 60-degree weather caused extensive flooding. In Oneida County, roads were washed out, sometimes to a depth of 10 feet and 8 feet wide, exposing utility mains and cables; and country roads were torn to pieces. Schools were closed several days because of road washouts. An estimated 140 farms in Oneida County received moderate to severe erosion damage, and at least 28 farms incurred damage to irrigation systems with sediment filling canals, terraces washed out, concrete headboxes washed away, and wheel lines and mainlines damaged. Also, 25 to 30 farms suffered fence and haystack damage. At least three roads and a bridge were washed out in Franklin County. Large chunks of ice floating down swollen Little Wood River damaged a bridge on U.S. 193 northeast of Shoshone, Lincoln County.								
ILLINOIS										
									NONE REPORTED	
INDIANA										
Greencastle Putnam County	21	1245p			0	0	0	0	Hail - 1" diameter	
Hazlewood Hendricks County	21	100P			0	0	0	0	Golf ball size hail	
7 miles east Indianapolis	21	100P			0	0	0	0	Golf ball size hail	
Mooresville Morgan County	21	110P			0	0	0	0	Golf ball size hail	
Crawfordsville Montgomery County	21	605P			0	0	0	0	3" hail	
		Hail fell over many parts of Central and Southern Indiana during the afternoon and evening hours of the 21st. Golf ball size hail fell at several locations with one 3" report at Crawfordsville. Small hail covered the ground at several locations during the afternoon.								
Rockville Parke County	25	320P			0	0	0	0	65 mph winds	
Muncie Delaware County	25	600P			0	0	0	0	50 mph winds	
		Near blizzard-like conditions prevailed over the Northwest and West Central part of Indiana during the afternoon and evening hours of the 25th. Snowfall was in excess of 5" in parts of Northwest Indiana and 1 to 3" elsewhere over the Northwest part of the State. Strong winds in excess of 50 mph caused much blowing and drifting. At least one highway in the Lafayette area was closed for a time because of drifting. The Sheriff's office in Parke County in West Central Indiana at 3:20 PM EST reported at least 150 accidents and SR63 was closed. Several county roads at Plymouth in Marshall County were reported closed due to drifting snow.								
IOWA										
									NONE DATA RECEIVED	

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					KILLED	INJURED	PROPERTY	CROPS	
KANSAS			NONE REPORTED						
KENTUCKY			NONE REPORTED						
LOUISIANA									
Terrebonne Parish	19	4:30 PM			0	0	3	0	Windstorm
									High winds pushed a barge carrying an offshore oil rig into a bridge doing minor damage to one of the bridge supports in Houma.
Orleans Parish	22	Morning			0	0	4	0	Heavy Rain
									Heavy rain collecting on the roof of a fast service store evidently caused the roof to collapse resulting in damage in the store. The store was in New Orleans.
Plaquemines Parish	22	Morning			0	0	4		Lightning
									Lightning struck a small storage building at a refinery in Belle Chasse. A fire resulted burning the building down and destroyed the contents.
MAINE			NONE REPORTED						
MARYLAND & D.C.			SEE END OF TABLE						
MASSACHUSETTS			NONE REPORTED						
MICHIGAN									
3 W Edwardsburg, Cass County	28	9:30PM			0	0	4	0	Lightning
									A fire caused by lightning destroyed a building formerly used by George Boy Industries. Firemen battled the blaze for about two hours before bringing the fire under control.
MINNESOTA			NONE REPORTED						
MISSISSIPPI			NONE REPORTED						
MISSOURI									
Southern	7 & 8	afn 7-8					4	0	Heavy Snow
									Snow began falling Thursday afternoon and by Friday morning, heavy snow covered the southern half of Missouri. Snow amounts were heaviest in the southwest and were as high as 24 inches in Hartsville and 20 inches in Mountain Grove, both in Wright County, and 19 inches in Marshfield, Webster County. The cities of Joplin and Springfield were virtually paralyzed with reported snow depths of 15 inches and 16 inches successively. Businesses, industries, and schools were closed. Public buses quit running in Springfield for the first time in three decades. Commercial bus lines were also stopped, and authorities said as many as 175 travelers were stranded in Springfield. Both the Joplin and Springfield airports were closed for a time Thursday night and Friday morning. In addition, the U. S. Post Office in Springfield was closed. According to Postmaster C. Arch Bay, this was only the third time in the past 26 years that service had been cancelled. In Joplin and many other towns, postal service was curtailed. A stretch of westbound Interstate 44 west of Springfield was closed for several hours after a semi-tractor trailer truck jackknifed, blocking both lanes and causing a large snarl of vehicles. Governor Teasdale declared Southwest Missouri a national disaster area and called up members of the Missouri National Guard in Joplin and Springfield to help dig out the two cities. Roofs of barns, sheds, and metal storage buildings were brought down by the snow. In Douglas County west of Ava, 12 dairy cows were in a barn when the roof collapsed. The cows suffered only a few cuts and scrapes.
MONTANA			NONE REPORTED						
NEBRASKA									
Southern	6-7	Late Nite to Evening			0	0	0	0	Heavy Snow
									Heavy snow fell south of a line from Scottsbluff to Nebraska City. Heaviest snow occurred in south central and southwest Nebraska where 15 inches was reported at McCook and 13 inches at Beaver City. Gusty winds also created 3 foot drifts in that area. Some other heavier snowfall totals: 12 inches at Cambridge and Stratton, 10 inches at Arapahoe and Holdrege, 8 inches at Imperial and Elwood, and 7 inches at North Platte and Kearney.
Northern Panhandle	14	Morning			0	0	0	0	Heavy Snow
									Five inches of snow fell in the Chadron area.
North and East	29	Morning to Evening			0	0	0	0	Heavy Snow
									Heavy snow fell in localized areas of northern and eastern Nebraska with 5 inches reported at Ainsworth and Omaha.
NEVADA									
Las Vegas	13-16	UNK						4	Heavy rains
									A series of storms brought heavy rains to the Las Vegas area. Damage was due mainly to flooding of underpasses and mud in houses.
Northern Washoe County-Pyramid Lake to Gerlach	18	UNK						5	Heavy Rain
									Roads washed out along Highway 34 and adjoining county roads - damage for road repairs alone is estimated at \$364,000.
NEW HAMPSHIRE			NONE REPORTED						
NEW JERSEY									
	27	9 p.			0	0	?	?	Snowstorm
									A brief but furious snowstorm swept through portions of North and Central Jersey turning roadways into sheets of ice and sending hundreds of cars into spinouts and minor accidents.
NEW MEXICO									
Melrose-Clovis Area, Curry County	7	6:00 p.			0	0	3	0	Windstorm
									High winds associated with cold front passage and thunderstorms ripped roof from house, damaged other structures and felled utility poles. Consequent loss of electrical energy affected several adjacent counties.
Elephant Butte and Caballo Lakes, Sierra County	8	Midnight Through Daylight Hours			0	0	5	0	Windstorm
									Sustained, strong, northerly winds after cold front passage caused extensive damage to marina and to watercraft. Many boats of all sizes swamped and destroyed. Highest winds measured at nearby airport about 43 mph. Damage probably accentuated by high waves due to long fetch down narrow lake.
NEW YORK									
COASTAL									
Port Jervis	16	12:27 p.			1	1	?	?	Snow and Ice Storm
									Slippery road conditions were attributed as a cause of one vehicle accident along Route 209... in Cliddebackville that claimed the life of a Godefroy man and injured his brother.
Extreme Southeast, Nassau, Suffolk Co., Metropolitan Area	22	6 a.			0	0	?	?	Snow and Ice Storm
									A surprise snowfall within an hour had accumulated more than an inch of snow, choking highways and bringing some morning traffic to a virtually complete standstill. Icy conditions reported on every major highway in the areas of Queens, Upper Manhattan, The Bronx, Westchester and Long Island.
NEW YORK CENTRAL			NONE REPORTED						

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NEW YORK (continued)											
WESTERN											
Erie, Wyoming, Niagara Livingston and Monroe Counties	2/27	Morning thru afternoon	-	-	3	3	4	0	Snowstorm	A combination of heavy snow, slippery roads and poor visibilities caused numerous vehicular accidents. Three separate incidents claimed the life of three persons. There were many fender-benders and several total wrecks. In Livingston County, a fuel tanker blocked Route 15 for 4 1/2 hours after it spun on icy road surface.	
New York (Finger Lakes) Seneca County	2/27	Afternoon	-	-	-	1	3	0	Snowstorm	Blinding visibility in heavy snow and icy road caused a seven car pile-up at County Road 139 in Ovid. One person was injured while sixteen others did not claim injury. In Lodi, one car skidded into another. None was hurt but both cars suffered heavy damages.	
NORTH CAROLINA											
Mountains, Coastal Plain, & North Coast	5-6				0	?	?	0	Heavy Snow	A snow storm which moved up the east coast produced from six to twenty inches of snow in eastern North Carolina. Four to eight inches fell in the mountains. Elizabeth City, NC had twenty inches, a record snow fall.	
Mountains, Northern Piedmont	9				0	?	?	0	Heavy Snow	Two to eight inches of snow fell throughout the mountains of North Carolina. Four to six inches was reported in the northern Piedmont.	
Hertford County East of Winton	23	6:00 pm			0	0	2	0	Tornado	A small tornado touched down approximately three miles east of Winton. It was reported to have touched down briefly and damaged only one house.	
Jones County Maysville	23	6:45 pm			0	0	1	0	Hail		
Pender County Maple Hill	23	7:53 pm			0	0	0	0	Hail		
Pitt County	23	6:00 pm			0	0	0	0	Tornado	A tornado was sighted by the N.C. Highway Patrol. No damage reported.	
Onslow County Near Richlands	23	6:33 pm			0	0	2	0	Wind	High winds destroyed a small building. It was also reported winds blew down some trees and power lines.	
Carteret County Beaufort	23	7:43 pm			0	0	0	0	Hail		
Columbus County West of Riegelwood	23	8:30 pm			0	0	0	0	Hail		
Craven County West of Vanceboro	23	6:30 pm			0	0	3	0	Wind	A severe thunderstorm produced high winds which destroyed a barn and knocked down a few trees.	
Duplin County West of Wallace	23	7:30 pm			0	0	0	0	Funnel Cloud	A funnel cloud was sighted approximately 10 miles west of Wallace. No damage reported.	
Onslow County Jacksonville	23	10:00 pm			0	0	1	0	Wind	A severe thunderstorm produced high winds which caused some damage to the New River Shopping Center.	
Clay County Lake Chatue	25	5:15 pm	1	20	0	0	2	0	Tornado	A tornado moved southeast from land over Lake Chatue which is southeast of Hayesville, NC. The tornado lasted approximately two minutes. The roof of a small building was damaged at the marina.	
NORTH DAKOTA										NONE REPORTED	
OHIO											
Southern Half, South of I-70	25	5p - MDNT	-	-	0	0	5	0	Heavy Snow, High Winds	Temperatures dropped rapidly and winds gusted to 55 mph as 4" to 10" of snow fell on the southern half of the state. The winds damaged several buildings, took off roofs and downed utility lines. The most significant wind damage occurred in the Dayton and Cincinnati areas. The heavy snow closed several roads including interstate highways.	
OKLAHOMA										NONE REPORTED	
OREGON											
Multnomah County Gilliam, Wheeler, Morrow, Unatilla Grant, Baker, Union	1-3	8:15 AM			UNK	UNK	UNK	UNK	Freezing Rain		
PACIFIC										NO DATA RECEIVED	
PENNSYLVANIA											
EASTERN											
Eastern	6	1 PM to 7	4 AM EST			0	0	1	0	Snow	A light dusting of snow, no more than 1 inch anywhere, caused very slippery roadways and resulted in numerous automobile accidents and some injuries.
Eastern	15	1 PM to 16	1 PM EST			0	0	2	0	Heavy Snow	Snow began falling on the 15th, but did not accumulate much until the 16th. Little if any accumulation occurred over the southern third of Eastern Pennsylvania but 3 to 8 inches accumulated over the remainder. Amounts over 5 inches were mainly in the higher elevations.
Eastern	27	8 AM to 28	11 PM EST			0	0	1	0	Snow	Periods of light snow and flurries during these two days caused some light accumulation, mostly less than an inch. Slippery roadways resulted with many automobile accidents and some injuries.
PENNSYLVANIA WESTERN											
										NONE REPORTED	
PUERTO RICO											
Off Culebra	25	4:30 p.			0	0	0	0	Waterspout		
RHODE ISLAND											
										NONE REPORTED	
SOUTH CAROLINA											
All of South Carolina except south coastal	5-6	Night of 5th-Afternoon of 6th			0	0	6	4	Snowstorm over most of state except icy storm near beaches north coastal area.	A low pressure system moved from the northern gulf of Mexico across the coastal waters of S.C. while unusually cold air was over the state. The combination produced more than 6 inches of snow in the mountains and around 5 inches in the foothills, piedmont, and north midlands. Elsewhere, 2 to 5 inches was reported. Freezing rain and sleet fell out of this same system over the beaches of the north coastal area. Four deaths and numerous injuries were attributed to weather related traffic accidents which totalled in the hundreds.	

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SOUTH CAROLINA (continued)										
Northwestern	9	12:30 A.M. to around Noon			0	0	5	3	Snowstorm	
		A low pressure system developed and moved from the northwestern Gulf of Mexico through South Carolina. This system produced an average of 3 inches of snow over the mountains and foothills and 1 to 3 inches in piedmont. Once again, numerous traffic accidents occurred but with no associated fatalities.								
Statewide	25	Afternoon-Midnight			2	0	5	0	Windstorm	
		An intense low pressure system moved through the state and produced gale force winds and gusts up to 62 MPH in the Charleston Airport vicinity and 48 MPH in the Columbia area. The winds did considerable damage to roofs, power lines and equipment sheds. Two people were drowned when a boat was capsized on Lake Greenwood.								
SOUTH DAKOTA										
			NONE REPORTED							
TENNESSEE										
Statewide	5-6						7		Heavy snow	
		A winter storm system brought snow to the Volunteer State. The heaviest snow with this storm came in the counties along the Tennessee/Kentucky border and in the mountainous terrain of eastern Tennessee. Snowfall amounts along the northern section of the state ranged from 4 to 6 inches while less than an inch occurred along the southern border. Some areas in the Smokies reported snowfalls of 4 to 8 inches. The snowfall was responsible for closing schools throughout the state as travel conditions became hazardous. This storm was followed by another bout with winter weather on February 8.								
Wilson Chapel Community, Warren County	25	3:00 p.					4		High winds	
		High winds were responsible for upending a 40- by 24-foot shed on the Youngblood farm. The winds came with a winter squall line ahead of a fast moving cold front.								
Knoxville, Knox County and Norris Lake, Claiborne County	25	4:15 p.					4		High winds	
		High winds with a winter squall line ahead of a fast moving cold front gusted to 60 miles an hour at the Knoxville Airport. Trees were downed causing power outages across the county. In downtown Knoxville, 40 panes of glass in the 27-story United American Bank building were knocked out. In Claiborne County, as many as 60 boats at the Claiborne County Dock and the dock itself were damaged as the strong winds swept through the area.								
TEXAS NORTHERN										
			NONE REPORTED							
TEXAS SOUTHERN										
Corpus Christi, Nueces Co.	7	Noon							Funnel cloud	
		A small funnel formed over Padre Island Drive near light showers.								
Gillespie Co.	8	Night			0	0	?	?	Glaze	
Mason Co.	8	Night			0	0	?	?	Glaze	
Llano Co.	8	Night			0	0	?	?	Glaze	
Blanco Co.	8	Night			0	0	?	?	Glaze	
Burnet Co.	8	Night			0	0	?	?	Glaze	
		Freezing rain set in across these counties during the night. Ice accumulations were not great enough to cause significant property damage, but some limb breakage occurred in fruit orchards. Numerous traffic accidents were reported around Fredericksburg due to icy roads.								
Burnet Co.	29	6:30 pm	10	*5	0	0	4	0	Wind	
Williamson Co.	29	7:40 pm	35	*8	0	0	4	0	Wind	
Williamson Co.	29	7:40 pm	35	*8	0	0	4	0	Hail	
Travis Co.	29	8:30 pm	15	*8	0	0	4	0	Wind	
Travis Co.	29	8:30 pm	15	*8	0	0	4	0	Hail	
Bastrop Co.	29	9:00 pm	20	*5	0	0	3	0	Wind	
Bastrop Co.	29	9:00 pm	20	*5	0	0	3	0	Hail	
		A severe thunderstorm formed in northern Burnet County about 6:30 pm along a strong arctic front and moved toward the south-southeast over Williamson, Travis, and Bastrop Counties during the next 3 1/2 hours. In Burnet County scattered wind damages occurred. In Williamson County property damages occurred as the storm moved from Florence, across Georgetown, to Hutto with wind gusts of 50 to 60 mph and hailstones 1/2 to 3/4 inch in diameter. Hail completely covered the ground at Hutto. The storm continued doing damage to cars and other property through eastern Travis and central Bastrop Counties. (*width is in miles)								
TEXAS (continued)										
SOUTHERN										
Williamson Co.	29	8:15 pm	5	50	0	0	0	0	Tornado	
Travis Co.	29	8:40 pm	5	50	0	0	0	0		
		A weak tornado formed as part of the severe thunderstorm that moved through these counties. It was first seen aloft near Hutto, then it reportedly touched ground intermittently along a north-northwest to south-southeast line from near Hutto to east of Pflugerville. The twister moved over open country and no significant property damage was reported.								
Travis Co.	29	8:40 pm	10	*5	0	0	5	0	Hail	
Travis Co.	29	8:40 pm	10	*5	0	0	4	0	Wind	
Hays Co.	29	9:30 pm	10	*5	0	0	4	0	Hail	
Hays Co.	29	9:30 pm	10	*5	0	0	4	0	Wind	
Caldwell Co.	29	9:50 pm	5	*5	0	0	4	0	Hail	
Caldwell Co.	29	9:50 pm	5	*5	0	0	4	0	Wind	
		Another severe thunderstorm formed in southwest Travis County as a previously-formed storm was moving through eastern Travis Co. This second storm was accompanied by golfball sized hail and high winds which produced extensive property damage (mainly to roofs and cars) from southwest Austin suburbs to Oak Hill, into Hays County near Buda, and to western Caldwell Co. In Travis Co. near Bee Cave three cars were blown off the highway by sudden thunderstorm gusts while a sheriff's car was overturned. No injuries were reported in these mishaps.								
TEXAS WESTERN										
Farm & Castro Counties	7	6:00p - 7:30p	?	?	0	0	5	0	Tornado, Windstorm	
		In advance of a very strong and rapidly moving cold front, thunderstorms developed in the southwestern portion of the Texas Panhandle. One particularly intense thunderstorm began at 6 p.m. near Lariat, in southern Farmer County. As the cell moved north-eastward, strong winds were reported six miles northeast of Lariat at the community of Oklahoma Lane. A large plate glass window was blown from a farm home and slammed into a wall some 15 feet south. Ten cotton tractors were destroyed and a combine was blown 50 feet across listed rows in a field. A well house and pump were destroyed and a partially filled fuel tank was blown almost a half-mile while an empty one nearby was not moved. Gated irrigation pipe was removed from a stand and scattered around a field for a mile. At another home, the roof was damaged and wrought iron columns on a porch moved when the roof was lifted. Several power and telephone poles were broken and power was out in the area for several hours. Just to the northeast of the Oklahoma Lane Community more farm roofs were damaged and a barn was destroyed.								
		As the storm continued toward the northeast, power and telephone lines were destroyed between Oklahoma Lane and Dimmitt, in Castro County. Numerous reports cited garage and barn doors blown out, antenna towers bent to the ground and grain storage tanks flattened. One farm just south of Dimmitt reported two 30-foot evergreen trees uprooted (one blown to the east and one to the north). The chicken house had been lifted off its foundation and the wall of a cylindrical grain-storage tank sucked inward.								
		A thin layer of ice followed by a brief period of sleet that preceded the apparent tornado hampered efforts to restore power. After the storm passed an additional two to three inches of snow fell over the area.								
		No eyewitness account was received of the tornado, but from the type and extent of the damage, it is believed that a tornado was involved.								

STORM DATA AND UNUSUAL WEATHER PHENOMENA

FEBRUARY 1980

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	
UTAH CACHE AND BOX ELDER COUNTIES	17-19						6		WIDESPREAD FLOODING
		<p>Widespread flooding was again experienced in Cache and Box Elder counties the 17th through the 19th. Rains of 1 to 2 inches were measured with the ground still partially frozen. These rains compounded the damage experienced from the flooding in January.</p> <p>The main damage was erosion of fields, mud deposition, some damage to roads, highways, bridges and canals. Repairs made after the January damage were destroyed by renewed flooding.</p> <p>Damage was estimated at one million dollars.</p>							
WASHINGTON AND IRON COUNTIES	14-22				1		6		WIDESPREAD FLOODING
		<p>In southwestern Utah, the counties of Iron and Washington experienced high waters from the 14th to the 22nd of the month on most streams with the Virgin and Santa Clara Rivers flooding in some areas. This was due to warm rains on a melting snowpack.</p> <p>Two highway bridges were damaged and closed by water leaving the residential area of Green Valley nearly inaccessible. Much concern existed around the Enterprise area when both reservoirs were full, the lower one spilling over the top and the upper reservoir showing signs of erosion on the backfill.</p> <p>One fatality was reported when a woman drowned trying to ford a stream channel unsuccessfully in the vicinity of Blomington.</p> <p>Damage was estimated at one million dollars.</p>							
VERMONT									NONE REPORTED
VIRGINIA Southern	6-7				0	0	0	0	Snowstorm
		<p>Coastal low moved northeastward from the Carolinas and stunned the Tidewater area with the heaviest snowfall of this century. Many persons were stranded and filled downtown Norfolk motels and hotels as an estimated 1,000 motor vehicles were abandoned. School buses were unable to get through and resulted in children being taken to fire houses or Red Cross facilities. At least 5 persons died of heart attacks during the storm or shortly after. Snow began over the southwest portion of the state during the morning of the 6th, ending early on the 7th in the southeastern section. Totals ranged from 1 to 3 inches in the southwestern and south central counties, 7 inches in Newport News, 14 inches in Suffolk and 15 inches in Virginia Beach. The nearly 13-inch total measured in Norfolk was the greatest snowfall since 17 inches fell in December 1892.</p>							
Southeastern and Southern	9-10				0	0	0	0	Snow
		<p>Snow began in the western counties early on the 9th, depositing 2 to 4 inches in Lee County in the extreme western corner with heavier amounts to the east before tapering off early on the 10th. Richmond reported nearly 5 inches of snow, while the Norfolk-Newport News area received between 5 and 7 inches on top of the remnants of the paralyzing storm of less than 3 days before.</p>							
Greensville and Isle of Wight Counties	23	4:30 p - 5:00 p			0	0	4	0	Wind
		<p>Line of thunderstorms brought winds gusting up to 60 mph in some sections, causing power outages in the vicinity of Emporia. Near Windsor a small barn was destroyed, along with another small building on an adjoining farm. Total damage estimated at near \$10,000.</p>							
Central and South Central	25-26				0	0	3	0	Snow
		<p>Heavy, wet snow began during the night of the 25th and ended early on the 26th. Amounts ranged from 3 to 6 inches, generally, with 8 to 10 inches in sections of Albemarle, Buckingham, Nelson and Prince Edward Counties. In addition, 15 to 6 inches of snow was reported in the Emporia area. Local power interruptions occurred, especially in the vicinity of Lynchburg.</p>							
West and Central	28	Morning			0	0	0	0	Snow
		<p>Snowfall associated with a weak low center moving out of the mid-west, began early in the morning and ended by noontime. Hazardous road conditions responsible for many accidents. Heaviest amounts were in the Culpeper and Covington areas with around 4 inches of snow reported.</p>							
VIRGIN ISLANDS									NONE REPORTED
WASHINGTON									NONE REPORTED
WEST VIRGINIA Robinson, Boone county	19	aftn.			2	0	0	0	Falling Ice
		<p>A 27 year old mother and her 1 year old son were crushed when between 700 and 1,000 pounds of ice fell on them. The ice had formed along a rock cliff and broke loose with the warm temperatures.</p>							
WISCONSIN									NONE REPORTED
WYOMING									NONE REPORTED
MARYLAND & D.C. Statewide	22	All Day			0	0	0	0	Fog
		<p>Dense fog responsible for several traffic accidents, especially over Carroll County. Poor visibilities also caused disruption of flight schedules at Baltimore-Washington International Airport for a time.</p>							
Statewide and District of Columbia	27-28				0	0	0	0	Snow
		<p>Weak low pressure center moved eastward out of the mid-west bringing varying amounts of accumulation. Snow started the night of the 27th over the western sections of Maryland, tapering off to flurries across the Eastern Shore the evening of the 28th. Snow depths ranged from 1 to 2 inches over much of the state, except 2 to 4 inches in the south central and west central counties, and up to 7 inches in Garrett County. Many highway accidents resulted: one crash in Wheaton left one youth dead and two others injured; and in Carroll County a school bus overturned on a slippery stretch, but only minor injuries were reported.</p>							

STORM DATA AND UNUSUAL WEATHER PHENOMENA

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	
THE FOLLOWING ARE LATE REPORTS, CORRECTIONS, AND DELETIONS:									
LATE REPORTS CALIFORNIA SOUTHERN					LATE REPORTS NEVADA				
JANUARY 1980					JANUARY 1980				
Los Angeles, San Bernardino and Riverside Counties	28-30	approx. 1 am. on 28th thru 3am. 30th.			0	unk	unk	unk	Heavy rain and strong winds.
Los Angeles County	28	1:15p.m. 4/10 small			0	0	unk	0	Tornado
Mono County	26-27	Wind gusts to 55 mph were reported at Mammoth Airport. Pilots reported gusts 70 to 80 mph at Mammoth Airport, unable to land.							
San Diego County All of County area west of the mountains	28-31	most of the day			3	unk	7 million		Heavy rain
Imperial County	28	all day			1				Heavy rain
JANUARY 1980					JANUARY 1980				
Mississippi Tishomingo County	27-29				0	0	5	0	Ice Storm
<p>Occasional freezing rain and snow over a three-day period resulted in the area's worst ice storm since 1951. Most of the damage was caused by trees and tree limbs falling on power lines. Estimated damage to these power lines was around \$100,000. Approximately 90 percent of the county's residents were without electricity for one period or another over a four-day period.</p>									
Zephyr Cove (Lake Tahoe)	13	UNK			0	0	4	0	Wind Storm
Reno/Carson City area	13-18	---			0	0	5	0	Heavy Rain
<p>An extended period of heavy rains caused rural and urban flooding. Main damage was to streets and basements. Up to 25" of rain fell in the high Sierras and up to 7" in the Reno/Carson City area. Two highway bridges in the Carson Valley, south of Carson City, were heavily damaged.</p>									
PACIFIC					JANUARY 1980 NO DATA RECEIVED				
CORRECTIONS CALIFORNIA NORTHERN & CENTRAL					JANUARY 1980				
Yolo County	14	1230 PST	?	?	0	0	4	0	Unconfirmed Tornado / Damage sustained from thunderstorm gusts
<p>An unconfirmed tornado occurred at Woodland, California. Local window breakage and damaged vehicles were reported.</p>									

- 0 Includes crop damage.
- C Crop damage.
- * Miles instead of yards.
- ** Yards instead of miles.
- † Storm damages are placed in categories varying from 1 to 9 as follows:
 - 1 Less than \$50
 - 2 \$50 to \$500
 - 3 \$500 to \$5,000
 - 4 \$5,000 to \$50,000
 - 5 \$50,000 to \$500,000
 - 6 \$500,000 to \$5 Million
 - 7 \$5 Million to \$50 Million
 - 8 \$50 Million to \$500 Million
 - 9 \$500 Million to \$5 Billion

Note: This publication contains our best information on storms but, due to the difficulties inherent in collection of the type of data, it is not all-inclusive. Late Reports and Corrections will be carried in the month following receipt of these data.

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