

SEPTEMBER WEATHER HISTORY FOR THE 1ST - 30TH

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in Weather History

Posted by: BriSr Sep 1 2008, 11:37 AM
September 1

MN History

1807 Earliest known comprehensive Minnesota weather record began near Pembina. The temperature at midday was 86 degrees and a "strong wind until sunset."

1894 The Great Hinckley Fire. Drought conditions started a massive fire that began near Mille Lacs and spread to the east. The firestorm destroyed Hinckley and Sandstone and burned a forest area the size of the Twin City Metropolitan Area. Smoke from the fires brought shipping on Lake Superior to a standstill.

1926 This was perhaps the most intense brief thunderstorm ever in downtown Minneapolis. 1.02 inches of rain fell in six minutes, starting at 2:59pm in the afternoon according to the Minneapolis Weather Bureau. The deluge, accompanied with winds of 42mph, caused visibility to be reduced to a few feet at times and stopped all streetcar and automobile traffic. At second and sixth street in downtown Minneapolis rushing water tore a manhole cover off and a geyser of water spouted 20 feet in the air. Hundreds of wooden paving blocks were uprooted and floated onto neighboring lawns much to the delight of barefooted children seen scampering among the blocks after the rain ended.

U.S. History

1897 - Hailstone drifts six feet deep were reported in Washington County, IA.
(The Weather Channel)

1914 - The town of Bloomington, MI, was deluged with 9.78 inches of rain in 24 hours to establish a state record. (31st-1st) (The Weather Channel)

1955 - The temperature at Los Angeles, CA, soared to an all-time high of 110 degrees during an eight day string of 100 degree weather. (David Ludlum)

1987 - Cool Canadian air invaded the Midwest. Six cities reported record low temperatures for the date, including Indianapolis IN with a reading of 44 degrees. Hot weather continued in the northwestern U.S. Five cities reported record high temperatures for the date, including Hanover WA, where the mercury soared to 106 degrees. (The National Weather Summary)

1988 - Thunderstorms produced heavy rain in the Upper Mississippi Valley. Ely, MN, was drenched with three inches of rain in two hours, and pelted with one inch hail. The heavy rain flooded streets and basements, and the high water pressure which resulted blew the covers off manholes. (The National Weather Summary)(Storm Data)

1989 - Thunderstorms developing ahead of a cold front produced severe weather in Oklahoma during the late afternoon and evening hours. Thunderstorms produced hail two inches in diameter west of Arapahoe, and wind gusts to 70 mph at Luther and south of Harrah. Early morning thunderstorms over Indiana drenched Kokomo with five to eight inches of rain, and spawned a tornado which injured three persons at Bruce Lake. (The National Weather Summary) (Storm Data)

...and more History

1914 - A trace of snow fell at Long Falls Dam in Maine and 1/2 inch of the white stuff came down at Mt Washington NH.

1979 - An explosion aboard an oil tanker in the Houston Ship Channel was caused by lightning from a thunderstorm associated with Tropical Storm Elena. Three people were killed. People downwind from the explosion reported black, oily raindrops.

1979 - Time to move. A house in Centreville, TN is completely destroyed by a lightning strike. The house had been hit twice previously by lightning since it had been built nine years earlier.

1985 - Erratic Hurricane Elena was confounding forecasters and Gulf Coast residents on this Sunday before Labor Day. The Hurricane had threatened the central Gulf Coast on Friday, only to turn east and spend Saturday menacing the Tampa Bay area with high winds, tides and heavy rains. By lunchtime Sunday, Elena was on the move again, but this time back to the west. The storm reached its minimum pressure of 951 mb while the storm was 75 miles south of Apalachicola, Florida. Elena's maximum reported coastal winds were over Dauphin Island, Alabama, where sustained winds of 105 miles per hour with gusts to 135 miles per hour were recorded. Other maximum gusts reported ranged from 120 miles per hour at Gulfport, Mississippi, to 92 miles per hour at Pensacola. Maximum tides of 10 feet above normal were recorded at Apalachicola, Florida, with reports of 6 to 8 feet above normal on Dauphin Island. Approximately a million people were evacuated from low lying coastal

areas during the approach of Elena. This large evacuation contributed to the fact that there were no deaths in the area of landfall. The four deaths which did occur resulted from falling trees and automobile accidents. One resident died of a heart attack. Total damage estimates for Elena ranged from \$1 to \$1.5 billion.

Posted by: BriSr Sep 2 2008, 10:42 AM
September 2

MN History

1937 Severe thunderstorms over northern Minnesota, with 4.61 inches of rain dumped on Pokegama. Flooding was reported in Duluth.

U.S. History

1950 - The temperature at Mecca, CA, soared to 126 degrees to establish a U.S. record for the month of September. The low that morning was 89 degrees. (The Weather Channel)

1985 - After teasing residents along the Gulf of Mexico for two days, Hurricane Elena finally came ashore at Biloxi MS. The hurricane, packing winds of 127 mph, caused more than a billion dollars damage. (The Weather Channel)

1987 - Late evening thunderstorms in the Northern Plains Region produced wind gusts to 75 mph at Jordan MT, and a "hot flash" at Redig SD. The temperature at Redig rose from 66 degrees at 10 PM to 86 degrees at 11 PM as thunderstorm winds gusted to 36 mph. Nine cities in the Upper Ohio Valley, the Tennessee Valley and the Central Gulf Coast States reported record low temperatures for the date, including Elkins WV with a reading of 38 degrees. (The National Weather Summary) (Storm Data)

1988 - Unseasonably hot weather prevailed in the northwestern U.S. Afternoon highs of 98 degrees at Olympia WA, 98 degrees at Seattle WA, 105 degrees at Portland OR, and 110 degrees at Medford OR, established records for the month of September. Quillayute WA equaled their September record with an afternoon high of 97 degrees. (The National Weather Summary)

1989 - Eight cities in the Gulf Coast Region reported record high temperatures for the date as readings soared into the upper 90s. Houston TX and Port Arthur TX hit 99 degrees. Late evening thunderstorms, developing ahead of a cold front, produced wind gusts to 63 mph at Dickinson ND, and golf ball size hail in North Dakota and Nebraska. Winds along the cold front itself gusted to 62 mph at Buffalo SD. (The National Weather Summary) (Storm Data)

...and more History

1935 - The "Labor Day" hurricane struck the Florida keys on this date. The barometric pressure measured at Long Key remains the second lowest pressure reading ever measured in the United States (26.35 inches/892 mb). Winds exceeded 200 mph. Tide reached 15 feet above normal. Henry Flagler had built his Florida East Coast Railroad from Miami to Key West several years before. As part of the Works Progress Administration program of the New Deal,

700 men were working to build a highway alongside Flagler's railroad to Key West. A train started south from Miami late that afternoon, but debris on the track delayed the train even further and it never reached most of the people it was sent to rescue. Officially, 408 people lost their lives as a result of the storm, but the death toll may have actually been much higher. Following the storm, the Florida East Coast railroad was abandoned, but the Overseas Highway would eventually be completed and still stands today.

1961 - Denver picks up 4.2 inches of snow, the earliest measurable snow for the Mile High City.

1996 - After teasing the entire Atlantic coast with winds that reached as high as 140 mph, Hurricane Edouard skirted New England without making landfall. Hurricane force winds were recorded on Nantucket and Cape Cod, but wind damage was relatively minor. But while physical damage was relatively light, many businesses had closed on the busiest holiday weekend of the year.

Posted by: BriSr Sep 3 2008, 09:03 AM
September 3

MN History

1917 Earthquake felt from Staples to Brainerd.

U.S. History

1953 - The temperature at Erie PA reached 99 degrees, and Stroudsburg PA established a state record for September with a reading of 106 degrees. (The Weather Channel)

1961 - Denver, CO, received 4.2 inches of snow, their earliest snow of record. (Sandra and TI Richard Sanders - 1987)

1970 - During the early evening hours, in the midst of a severe hailstorm at Coffeyville KS, a stone 17.5 inches in circumference and nearly two pounds in weight was recovered. It was the largest measured hailstone in U.S. weather records. Average stone size from the storm was five inches in diameter, with another stone reportedly eight inches in diameter. (David Ludlum)

1987 - Temperatures dipped into the 40s and 50s for morning lows across much of the eastern half of the country, with eleven cities reporting record lows for the date. Pellston MI tied Gunnison CO for honors as the cold spot in the nation with a low of 30 degrees. Smoke from forest fires darkened skies in southern Oregon and northern California. (The National Weather Summary)

1988 - Sixteen cities in the northwestern U.S. reported record high temperatures for the date. Highs of 89 degrees at Stampede Pass WA and 116 degrees at Redding CA established records for the month of September. Readings of 98 degrees at Spokane WA and 100 degrees at Yakima WA equaled records for September. (The National Weather Summary)

1989 - Thunderstorms developing ahead of a cold front produced severe weather from Minnesota to Nebraska during the day and evening. Evening thunderstorms in Nebraska produced wind gusts to 100 mph at Valentine and Gretna, and produced baseball size hail at Lewellen. Thunderstorms in Arizona produced 2.20 inches of rain in forty minutes at Green Valley, and wind gusts to 60 mph. Eight cities in Texas and Florida reported record high temperatures for the date, including Victoria TX and San Antonio TX, each with a reading of 102 degrees. (The National Weather Summary) (Storm Data)

...and more History

1821 - Long Island Hurricane of 1821 struck western Long Island within what would be the modern day city limits of New York City. This is the only major hurricane which has struck part of the New York metro area within the last 200 years. The storm affected a densely populated area where weather observers were common. William Redfield of New Hampshire correctly noted as he traveled across his state that the storm appeared to have a rotary form, which was on contrast to popular thinking of the day that the wind field of storms was linear.

1967 - Huge hail and windstorm affects the Texas Panhandle. Winds gusted to over 100 mph and hail of golfball size fell over a large area. One hailstone measured 11 inches in diameter. Huge amount soy crop destruction.

1979 - Hurricane David makes the first of two landfalls in the US just north of Palm Beach, Florida.

1998 - Hurricane Earl made landfall during the early morning hours near Panama City FL as a category 1 storm. Dying tropical systems often bring beneficial late summer rains to a parched Southeast, and that was the case with Earl, who brought drought-breaking rains to Georgia and the Carolinas.

**Posted by: BriSr Sep 4 2008, 10:17 AM
September 4**

MN History

1941 A late batch of tornadoes hit Minneapolis, New Brighton, and White Bear Lake, killing six people.

U.S. History

1939 - A thunderstorm deluged Washington D.C. with 4.4 inches of rain in two hours. September of that year was very dry across much of the nation, and Washington D.C. received more rain in that two hour period than most other places in the country that entire month. (David Ludlum)

1970 - The greatest natural disaster of record for Arizona occurred. Unprecedented rains caused rivers in central Arizona to rise five to ten feet per hour, sweeping cars and buildings as far as 30 to 40 miles downstream. Flooding claimed the lives of 23 persons, mainly campers, and caused millions of dollars damage. Water crested 36 feet above normal near Sunflower AZ.

Workman's Creek was deluged with 11.40 inches of rain in 24 hours to establish a state record. Moisture from Pacific Tropical Storm Norma led to the severe flooding. (4th-6th) (The Weather Channel)

1986 - An unusually strong dust devil moved across the Flagstaff Pulliam Airport. The dust devil blew open the doors of the National Weather Service office scattering papers and bringing down a ceiling-mounted light fixture. (Storm Data)

1987 - Thunderstorms developing along a stationary front produced heavy rain across the Southern Atlantic Coast States. Up to eight inches was reported north of Charleston SC. Serious flooding was reported in Monks Corner SC. Seven cities in the northeastern U.S. reported record low temperatures for the date. Houlton ME dipped to 32 degrees. (The National Weather Summary) (Storm Data)

1988 - The western U.S. experienced another day of record heat. The afternoon high of 91 degrees at Stampede Pass WA established an all-time record for that location, and Los Angeles CA equaled their all-time record high with a reading of 110 degrees. A record high of 107 degrees at San Diego CA was their hottest reading in 25 years. Red Bluff CA was the hot spot in the nation with an afternoon reading of 118 degrees. (National Weather Summary)

1989 - Overnight thunderstorm rains of four and a half to seven inches drenched eastern Nebraska during the morning hours, pushing creeks out of their banks, and flooding fields, country roads and city streets. Totals ranged up to 6.97 inches south of Creston. It was also a soggy Labor Day for northern Florida. Jacksonville reported 6.82 inches of rain, and evening thunderstorms produced 2.75 inches of rain in one hour at Sandlewood. (Storm Data) (The National Weather Summary)

...and more History

1965 - Hurricane Betsy stalled 350 miles off the Florida coast east of Jacksonville just before the busy Labor Day holiday weekend, worrying weather forecasters.

1996 - Hurricane Fran reached peak strength of 120 mph some 275 miles of the east coast of Florida. The storm would make landfall the following evening on the North Carolina coast to become the most damaging hurricane of the 1996 Atlantic season.

**Posted by: BriSr Sep 5 2008, 12:42 PM
September 5**

MN History

1990 Nine inches of rain fell over the next two days in Duluth, washing out a million dollars worth in roads.

U.S. History

1933 - A hurricane hit Brownsville, TX, killing forty persons and causing 12 million dollars damage. (David Ludlum)

1950 - Hurricane Easy produced the greatest 24 hour rainfall in U.S. weather records. The hurricane deluged Yankeetown, on the upper west coast of Florida, with 38.7 inches of rain. (David Ludlum)

1975 - Strong winds reduced visibilities to near zero in blowing dust resulting in a 22-car chain reaction accident on Interstate 10 near Toltec AZ. Two persons were killed, and 14 others were injured. (The Weather Channel)

1987 - Thunderstorms over the Southern and Middle Atlantic Coast States drenched Charleston, SC, with 5.50 inches of rain, and a total of 13.50 inches in two days, flooding homes, and leaving roads and bridges under water. (The National Weather Summary) A tropical storm which formed off the South Atlantic coast was responsible for torrential rains over coastal regions of South Carolina. Between the 30th of August and the 8th of September, Charleston SC received 18.44 inches of rain. The heavy rains caused extensive flooding around the city of Charleston, seriously damaged cotton crops in the eastern part of the state, and resulted in an unusually high number of mosquitos. (Storm Data)

1988 - Five days of heavy rain commenced in west central Florida. Up to 20 inches of rain in four days resulted in extensive urban flooding, and evacuation of 1000 homes. Flooding claimed four lives, and caused more than five million dollars property damage. (The National Weather Summary)(Storm Data)

1989 - Thunderstorms produced six to ten inches of rain in south central Kansas between 6 AM and Noon. Serious flooding was reported around Wichita, with water four feet deep along some roads. A cold front crossing the Northern High Plains Region produced wind gusts to 63 mph at Sheridan WY. (Storm Data) (The National Weather Summary)

...and more History

1713 - Charleston SC was once again inundated by a hurricane.

1925 - Alabama's all-time record heat wave is at its height. The state recorded its hottest temperature ever (112F) at Centreville. Meanwhile, Birmingham was recording its third of seven straight days with temperatures over 100 degrees. On the 5th and 6th, the temperature at Birmingham topped out at 106 degrees. After letting up a bit, the temperature would once again reach the century mark on September 22nd (the latest the Magic City has ever seen 100 degrees.)

1965 - Hurricane Betsy starts making her move towards Florida.

1971 - Hurricane Ginger is born in the Atlantic ocean and would be around for 31 days, setting the record as longest lived tropical cyclone of record.

1991 - Flooding surges down Newsome Creek Canyon in Oregon. A wall of water 5 feet deep and 200 feet wide roared down the canyon sweeping farm equipment, animals and vehicles downstream as far as 6 miles. One man was drowned.

1996 - Hurricane Fran slams ashore near Wilmington NC to become the most damaging Atlantic hurricane of 1996. Rivers flooded miles upstream. Rains across Maryland, Virginia and West Virginia caused massive flooding. Millions were without power for over a week in the Carolinas and Virginia. 34 people died as a result of the storm. Damage totaled over \$5 billion, making Fran the third most costly hurricane ever to strike the United States.

**Posted by: BriSr Sep 6 2008, 12:24 PM
September 6**

MN History

1922 Heat wave over Minnesota with highs over 100 in southwest Minnesota. One of the hot spots was New Ulm with 105.

U.S. History

1881 - Forest fires in Michigan and Ontario resulted in 'Yellow Day' in the northeastern U.S. Twenty villages in Michigan burned, and a total of 500 persons were killed. Fires caused 2.3 million dollars in losses near Lake Huron. Candles were needed at the noon hour. (David Ludlum)

1929 - Iowa's earliest snow of record occurred as a few flakes were noted at 9 AM at Alton. (The Weather Channel)

1987 - Thunderstorms produced more than seven inches of rain in Georgia. Four persons drowned, and two others suffered injury, as three couples attempted to cross Mills Stone Creek at Echols Mill in their automobile. Smoke from forest fires in California and Oregon spread across Utah into western Colorado. (The National Weather Summary) (Storm Data)

1988 - Unseasonably cool weather prevailed across the north central and northeastern U.S. Thirty cities reported record low temperatures for the date, including Saint Joseph MO with a reading of 38 degrees. A low of 44 degrees at Indianapolis IN was their coolest reading of record for so early in the season. The mercury dipped to 31 degrees at Hibbing MN and Philips WI. (The National Weather Summary)

1989 - An early afternoon thunderstorm produced wind gusts to 104 mph at Winterhaven, FL, flipping over four airplanes, and damaging five others. The high winds also damaged a hangar and three other buildings. A cold front produced strong winds and blowing dust in the Northern High Plains, with gusts to 54 mph reported at Buffalo SD. Powerful Hurricane Gabrielle and strong easterly winds combined to create waves up to ten feet high along the southern half of the Atlantic coast. (The National Weather Summary) (Storm Data)

...and more History

1667 - Major hurricane strikes Virginia. 12 inches of rain fell in some areas. The storm surge was reportedly 12 feet above normal. There was very heavy damage to crops.

1965 - Hurricane Betsy crosses the Bahamas, heading for South Florida.

1972 - Tropical Depression Hyacinth is the first tropical cyclone to strike Southern California since 1939. Winds were only 30 mph and no deaths or serious damage resulted.

1981 - Heavy rain from Tropical Depression Norman destroyed 95 percent of California's raisin crop, which was drying outside during a normally dry time of the year.

1987 - 200 people were killed in their automobiles west of Caracas, Venezuela as a mudslide roared down on a mountain road.

**Posted by: BriSr Sep 7 2008, 01:38 PM
September 7**

MN History

1986 A touch of winter over the north, with 20 degrees at Embarrass and 30 at Duluth.

U.S. History

1881 - The temperature soared to 101 degrees at New York City, 102 degrees at Boston MA, and 104 degrees at Washington D.C. (David Ludlum)

1888 - Much of the Middle and Northern Atlantic Coast Region experienced freezing temperatures. Killer frosts resulted in a million dollars damage to crops in Maine. (David Ludlum)

1909 - Topeka, KS, was drenched with 8.08 inches of rain in 24 hours to establish a record for that location. (6th- 7th) (The Weather Channel)

1970 - A lightning bolt struck a group of football players at Gibbs High School in Saint Petersburg FL, killing two persons and injuring 22 others. All the thirty-eight players and four coaches were knocked off their feet. (The Weather Channel)

1987 - Showers and thunderstorms produced 4 to 8 inch rains in three to six hours in Virginia, with totals across the state for the Labor Day weekend ranging up to fourteen inches. The Staunton River crested at 34.44 feet at Altavista on the 8th, its highest level since 1940. Damage due to flooding was estimated at seven million dollars around Bedford, Henry, and Franklin. (Storm Data) (The National Weather Summary)

1988 - Fifty cities across the eastern U.S. reported record low temperatures for the date. The low of 56 degrees at Mobile AL was their coolest reading of record

for so early in the season. The mercury dipped to 31 degrees at Athens OH, and to 30 degrees at Thomas WV. (The National Weather Summary)

1989 - Thunderstorms in the central U.S. produced four inches of rain at Texamah overnight, and up to six inches of rain in southwestern Iowa. Evening thunderstorms in eastern Colorado produced golf ball size hail at Clear Creek and at Nederland. Late evening thunderstorms in Iowa drenched Harlan with more than four inches of rain. (The National Weather Summary)

... and more History

1930 - A hailstorm produced stones as large as baseballs along a 60 miles path from Beresford, South Dakota, to near Oto, Iowa. Small farm animals were killed. The swath of hail damage was 5 miles wide. Some hail would be evident four days later.

1998 - A fast-moving cluster of thunderstorms known as a derecho swept through upstate New York during the pre-dawn hours, producing winds of 80 to 90 mph. Significant thunderstorm wind damage was reported from Rochester and Syracuse eastward. Later in the day, a squall line moved through New York City producing wind gusts estimated to 100 mph. 3 people were killed, mainly from falling tree branches.

Posted by: BriSr Sep 8 2008, 12:33 PM
September 8

MN History

1883 A light frost is reported at St. Paul.

1900 The most deadly hurricane in U.S. history hit Galveston, Texas. About 6,000 people died. Many people were on an island that was only 4 to 8 feet above sea level. The residing Meteorologist rode up and down the beaches on horseback and tried to warn people. This same storm brought heavy rain to southeast Minnesota days later.

U.S. History

1900 - The greatest weather disaster in U.S. records occurred when a hurricane struck Galveston TX. A tide fifteen feet high washed over the island demolishing or carrying away buildings, and drowning more than 6000 persons. The hurricane destroyed more than 3600 houses, and total damage was more than thirty million dollars. Winds to 120 mph, and a twenty foot storm surge accompanied the hurricane. Following the storm, the surf was three hundred feet inland from the former water line. The hurricane claimed another 1200 lives outside of the Galveston area. (8th-9th) (David Ludlum) (The Weather Channel)

1987 - A tropical depression off the coast of South Carolina brought another round of heavy rain to the Middle Atlantic Coast Region and the Upper Ohio Valley. Showers and thunderstorms produced extremely heavy rain in eastern

Pennsylvania, where flooding caused more than 55 million dollars of damage across a seven county area. The afternoon high of 97 degrees at Miami FL was a record for the month of September. (The National Weather Summary)

1988 - Eighteen cities in the south central and eastern U.S. reported record low temperatures for the date, including Roanoke VA with a reading of 42 degrees. (The National Weather Summary)

1989 - Thunderstorms developing along a stationary front produced very heavy rain in the central U.S. Thunderstorms during the late morning and afternoon produced five to nine inches of rain around Lincoln NE, with an unofficial total of eleven inches near Holmes Park. Up to six and a half inches of rain soaked northern and western Iowa. Eighty to ninety percent of the homes in Shenandoah IA, where 5.89 inches of rain was received, reported basement flooding. (The National Weather Summary) (Storm Data)

...and more History

1909 - Topeka KS picks up 8.08 inches of rain in 24 hours to establish the record for that city.

1965 - Hurricane Betsy crosses the Florida keys. Winds are estimated at 125 mph with gusts to 165 mph at Big Pine Key. Damage from wind and water is heavy in the Miami and Palm Beach areas. Four people lost their lives in Florida.

1974 - A weakening Hurricane Carmen makes landfall on the Louisiana coast. \$150 million dollars in damage is reported in Louisiana. 75,000 people fled low lying areas as the storm approached and only one storm related fatality was reported.

1987 - Virginia thunderstorms dump 4-8 inches of rain in 3-6 hours. Combined with heavy rains over the Labor Day Weekend, rainfall totals of up to 14 inches are observed. The Staunton River reached its highest crest ever at Altavista (34.44 feet) and the resultant flooding caused \$47 million in damage.

1991 - Philadelphia breaks record for most days over 90 when temperature reaches 90 mark for the 50th time in 1991. Previous record was 48 in 1988.

**Posted by: BriSr Sep 9 2008, 10:07 AM
September 9**

MN History

1917 Very chilly air over region with 17 degrees at Roseau.

U.S. History

1921 - A dying tropical depression unloaded 38.2 inches of rain upon the town of Thrall in southeastern Texas killing 224 persons. 36.4 inches fell in 18 hours. (David Ludlum) (The Weather Channel)

1944 - The "Great Atlantic Hurricane" ravaged the east coast. The storm killed 22 persons and caused 63 million dollars damage in the Chesapeake Bay area,

then besieged New England killing 390 persons and causing another 100 million dollars damage. (The Weather Channel)

1971 - Hurricane Ginger formed, and remained a hurricane until the 5th of October. The 27 day life span was the longest of record for any hurricane in the North Atlantic Ocean. (The Weather Channel)

1987 - Thunderstorms produced severe weather in the central U.S. Thunderstorms in West Texas spawned four tornadoes in the vicinity of Lubbock, and produced baseball size hail and wind gusts to 81 mph at Ropesville. Thunderstorms produced hail two inches in diameter at Downs KS and Harvard NE, breaking car windows at Harvard. (The National Weather Summary) (Storm Data)

1988 - Florence became a hurricane and headed for the Central Gulf Coast Region. Florence made landfall early the next morning, passing over New Orleans LA. Winds gusts to 80 mph were recorded at an oil rig south of the Chandeleur Islands. Wind gusts around New Orleans reached 61 mph. Total property damage from Florence was estimated at 2.5 million dollars. (Storm Data) (The National Weather Summary)

1989 - The first snow of the season began to whiten the mountains of Wyoming early in the morning, as for two days a moist and unusually cold storm system affected the state. By the morning of the 11th, a foot of snow covered the ground at Burgess Junction. Thunderstorms developing along a cold front crossing the Ohio Valley produced severe weather in Indiana during the late afternoon and early evening hours. Strong thunderstorm winds blew down a tent at Palestine injuring seven persons, and frequent lightning interrupted the Purdue and Miami of Ohio football game, clearing the stands. (The National Weather Summary) (Storm Data)

...and more History

1919 - The fourth strongest hurricane ever to affect the United States struck southern Florida. The pressure dropped to 27.37 inches near Dry Tortugas, west of Key West.

1964 - Hurricane Dora is the first hurricane of record to strike the extreme northeast part of Florida from the east, ending the myth that the area was immune to hurricanes. Top winds were 125 mph at St. Augustine Florida and Jacksonville recorded the first hurricane force winds in 80 years of record keeping.

1965 - One day after striking extreme southern Florida, Hurricane Betsy struck southeastern Louisiana, with the eye crossing Grand Isle about 3 pm. Tremendous damage was reported along the coast from the point of landfall east to Mobile, Alabama. The city of New Orleans was flooded when power to its elaborate flooding pumping stations was knocked out. 58 people dies in Louisiana. Betsy became the first billion dollar hurricane with losses totaling 1.4 billion.

1978 - U.S. Coast Guard began the first of 122 search and rescue efforts as a sudden, early season gale swept through the albacore tuna fleet, which was 80

miles offshore Washington and Oregon. Only two died and 6 boats sank. One fisherman floated for 22 hours in a survival suit before rescued.

1990 - Birmingham, Alabama recorded 99 for the daily high temperature. What made this significant was that it was the 32nd consecutive day that the city saw readings of 90 degrees or hotter, which broke the previous record of 31 days which had been set in 1954.

Posted by: BriSr Sep 10 2008, 11:40 AM
September 10

MN History

1910 Duluth had the shortest growing season ever with frost free days from June 14 to September 10 (87days.) Normally the frost-free season is 143 days.

1947 Downpour across the Iron Range. Hibbing got 8.6 inches in three hours.

2002 A late-season tornado strikes Albertville just after midnight. Several homes and garages were damaged. It is very rare in Minnesota to have a tornado strike that late at night.

U.S. History

1919 - A hurricane struck the Florida Keys drowning more than 500 persons. (David Ludlum)

1960 - Hurricane Donna struck the Florida Keys, with winds gusting to 180 mph and a thirteen foot storm surge. The hurricane then moved north along the eastern coast of Florida and inundated Naples before moving out to sea. Hurricane Donna claimed fifty lives, injured 1800 others, and caused more than 300 million dollars damage. The Marathon/Tavernier area was almost completely destroyed, and in the Citrus Belt, most of the avacado crop was blown from the trees. Hurricane Donna wreaked havoc from Florida to Maine, with wind gusts to 100 mph along much of the coast. Hurricane Donna produced wind gusts to 121 mph at Charleston SC on the 11th, and wind gusts to 138 mph at Blue Hill Observatory MA on the 12th. The hurricane finally died over Maine two days later, producing more than five inches of rain over the state. (David Ludlum) (The Weather Channel)

1987 - A late afternoon thunderstorm roared through Austin TX producing wind gusts to 81 mph, and 2.17 inches of rain in just sixty minutes. The high winds toppled six National Guard helicopters at the Robert Mueller Municipal Airport, and damaged or destroyed numerous other aircraft. (Storm Data) (The National Weather Summary)

1988 - Cool air sweeping into the north central U.S. brought snow to some of the higher elevations of Montana. The town of Kings Hill, southeast of Great Falls, was blanketed with six inches of snow. Tropical Storm Gilbert

strengthened to a hurricane over the eastern Caribbean. (The National Weather Summary) (Storm Data)

1989 - Light snow fell in Montana overnight, with three inches reported at Fairfield. Billings MT reported a record low of 33 degrees. Unseasonably warm weather prevailed in the northeastern U.S., with record highs of 86 degrees at Caribou ME and 90 degrees at Burlington VT. (The National Weather Summary) (Storm Data)

...and more History

1943 - September 10th is usually the peak day of hurricane activity in the Atlantic. Navy and Army Air Force B-24 Liberator planes flew into the "Great Atlantic Hurricane" from September 10-15. These were the first sanctioned military flights to obtain data on a hurricane. The data sent back was instrumental in helping hold the death toll from the destructive hurricane to 27.

1964 - Dora is the first hurricane to cross the coast of northeast Florida from the Atlantic. The storm made landfall near St. Augustine with winds of 100mph and gusts to 125. Tides reached 12 feet above normal, 4 feet higher than ever recorded previously. Jacksonville, FL recorded its first ever hurricane force winds with a reading of 82 mph. 23.73 inches of rain were recorded at Mayo, Florida. Damage totaled \$230 million.

1969 - Earliest temperature in forties in Birmingham AL (49 degrees).

1976 - Kathleen was the first tropical cyclone to hit Southern California since 1939. There was over \$160 million in damages and five people died. A wall of water left a 700 feet wide, 40 feet deep gap at the Myer Creek Bridge on I-8. The 4 to 6 feet high wall of water destroyed 70% of the homes in Ocotillo.

Posted by: dmc76 Sep 10 2008, 11:52 AM

I really enjoy reading this everyday

Posted by: BriSr Sep 11 2008, 11:36 AM

September 11

MN History

1807 Thick smoky weather noted at Pembina.

1900 The soggy remains of the Galveston Hurricane brings 6.65 inches of rain to St.

Paul over two days.

1931 Summer still had its grip on Minnesota with 111 degrees at Beardsley.

1942 A line of thunderstorms raced across Minnesota at 70 mph, destroying 651 barns in a 30 mile wide, 180 mile long path.

U.S. History

1949 - In Maine, a storm drenched New Brunswick with 8.05 inches of rain in 24 hours, a state record. (The Weather Channel)

1961 - Very large and slow moving Hurricane Carla made landfall near Port Lavaca TX. Carla battered the central Texas coast with wind gusts to 175 mph, and up to 16 inches of rain, and spawned a vicious tornado which swept across Galveston Island killing eight persons. The hurricane claimed 45 lives, and caused 300 million dollars damage. The remnants of Carla produced heavy rain in the Lower Missouri Valley and southern sections of the Upper Great Lakes Region. (David Ludlum) (Storm Data)

1976 - Up to five inches of rain brought walls of water and millions of tons of debris into Bullhead City AZ via washes from elevations above 3000 feet. Flooding caused more than three million dollars damage. Chasms up to forty feet deep were cut across some roads. (The Weather Channel)

1987 - Late afternoon and evening thunderstorms produced large hail and damaging winds in Texas, and spawned three tornadoes. Thunderstorm winds gusted to 70 mph at Goodnight TX. (The National Weather Summary) (Storm Data)

1988 - Snow blanketed parts of the Central Rocky Mountain Region and the Central Plateau, with ten inches reported at Mount Evans in Colorado. Smoke from forest fires in the northwestern U.S. reached Pennsylvania and New York State. Hurricane Gilbert, moving westward over the Caribbean, was packing winds of 100 mph by the end of the day. (National Weather Summary) (Storm Data)

1989 - Nine cities in the north central U.S. reported record low temperatures for the date, including Havre MT with a reading of 23 degrees. Livingston MT and West Yellowstone MT tied for honors as the cold spot in the nation with morning lows of 17 degrees. Thunderstorms produced hail over the Sierra Nevada Range of California, with two inches reported on the ground near Donner Summit. The hail made roads very slick, resulting in a twenty car accident. (The National Weather Summary) (Storm Data)

...and more History

1949 - Helena MT picks up 7.5 inches of snow, the earliest measurable snow for the city. 22 inches followed the next day!

1954 - New England was still reeling from the effects of Hurricane Carol when along came Hurricane Edna. Martha's Vineyard reported wind gusts to 120 mph. Sustained winds to hurricane force were measured in Boston. 8 inches of rain was measured at Portland Maine. The death toll reached 21 and \$40 million dollars of damage occurred.

1960 - Hurricane Donna made landfall during the evening on the North Carolina coast near Wilmington. Winds gusted to 115 mph and the lowest pressure reported with this landfall was 958 mb. Donna would move offshore once again the next morning and regain strength as it stayed just offshore until hitting Long Island shortly after noon on September 12 with winds of near 100 mph.

1984 - Hurricane Diana finally strikes North Carolina coast near Bald Head Island after drifting around the Cape Fear NC area for two days. Diana made landfall as a category two hurricane, but just the day before, the hurricane had been a category four storm with a central pressure of 28.02 inches and maximum sustained winds of 135 mph. There were dire predictions of disaster from nervous emergency management officials. Fortunately, Diana stalled and wobbled away from land as it neared the Cape Fear area. Diana was the first significant hurricane to strike the North Carolina coast since Donna of 1960. As the eye passed over Southport NC, residents noted hearing crickets chirping in the calm. Three people died in North Carolina as a result of Diana, but damage was minimal.

1986 - Record flooding on many rivers in Michigan as very heavy rains sets 24 hour records at Muskegon where 6 inches fell. Saginaw MI reported 7.52 inches of rain and 4.21 inches fell at Grand Rapids. Rivers would overflow their banks on the 12th and several earthen dams gave way. U.S. 31 had its southbound bridge washed away at Hart.

1992 - Shortly after 3:00 pm (HST), Hurricane Iniki made landfall on the south shore of the island of Kauai with wind gusts to 160 mph.

**Posted by: BriSr Sep 12 2008, 12:26 PM
September 12**

MN History

1869 A hail storm between 1 and 3 am broke windows and caused considerable damage to late vegetables at Madilia in Watonwan County.

1923 The "white stuff" pays an early visit to northern Minnesota. Some cities that saw flurries and sleet were Roseau and Virginia.

U.S. History

1882 - Hot and dry winds caused tree foliage in eastern Kansas to wither and crumble. (David Ludlum)

1977 - Thunderstorms deluged the Kansas City area with torrential rains in the early morning hours, and then again that evening. Some places were deluged with more than six inches of rain twice that day, with up to 18 inches of rain reported at Independence MO. Flooding claimed the lives of 25 persons. The Country Club Plaza area was hardest hit. 2000 vehicles had to be towed following the storm, 150 of which had to be pulled out of Brush Creek, which runs through the Plaza area. (The Kansas City Weather Almanac)

1979 - Hurricane Frederick smashed into the Mobile Bay area of Alabama packing 132 mph winds. Winds gusts to 145 mph were reported as the eye of the hurricane moved over Dauphin Island AL, just west of Mobile. Frederick produced a fifteen foot storm surge near the mouth of Mobile Bay. The

hurricane was the costliest in U.S. history causing 2.3 billion dollars damage. (David Ludlum) (The Weather Channel)

1987 - Showers and thunderstorms produced heavy rain which caused flooding in North Carolina, West Virginia, Virginia and Pennsylvania. Parts of Virginia received 3 to 4 inches of rain in just two hours early in the day. Later in the day, three to five inch rains deluged Cumberland County of south central Pennsylvania. Evening thunderstorms produced seven inches of rain at Marysville PA, most of which fell in three hours time. (The National Weather Summary) (Storm Data)

1988 - An afternoon tornado spawned a tornado which skipped across northern sections of Indianapolis IN damaging roofs and automobiles. It was the first tornado in central Indiana in September in nearly forty years of records. Hurricane Gilbert plowed across the island of Jamaica, and by the end of the day was headed for the Cayman Islands, packing winds of 125 mph. (The National Weather Summary) (Storm Data)

1989 - Snow whitened the mountains and foothills of northeastern Colorado, with eight inches reported at Buckhorn Mountain, west of Fort Collins. Two to three inches fell around Denver, causing great havoc during the evening rush hour. Thunderstorms produced severe weather in the Southern Plains Region between mid afternoon and early the next morning. Thunderstorms produced hail three inches in diameter at Roswell NM, and wind gusts greater than 98 mph at Henryetta OK. Thunderstorms also produced torrential rains, with more than seven inches at Scotland TX, and more than six inches at Yukon OK. (National Weather Summary) (Storm Data)

...and more History

1960 - Hurricane Donna makes landfall on Long Island and then tracks across New England. Winds were recorded to 140 mph at the Blue Hills Observatory in Massachusetts and 130 mph at Block Island RI. A record tide of 6.1 feet was recorded at the Battery in New York but otherwise storm surge damage was minimal in New England. Donna was the first hurricane to affect every point along the east coast from Key West to Caribou ME.

1961 - Maximum sustained winds in Typhoon Nancy in the Northwest Pacific were measured at over 210 mph. However, meteorologists now believe that the measurement was probably somewhat too high. Still one heck of a storm!

1961 - An unusually strong (F4) tornado spawned by Hurricane Carla struck Galveston Texas, killing 8 and destroying 200 buildings

1987 - Hurricane Max reached peak sustained winds of 155 mph for an Eastern Pacific record. In 1990, Hurricanes Hernan (7/23/90) and Trudy (10/20/90) tied this record. All three storms stayed well west of Mexico.

1988 - Hurricane Gilbert scored a devastating hit on the island of Jamaica. Winds were sustained at 116 mph with gusts to 140 mph. 45 people were killed on the island and damage exceeded \$2 billion.

Posted by: BriSr Sep 13 2008, 03:06 PM
September 13

MN History

1834 Smoky skies at Ft. Snelling due to fires burning nearby.

U.S. History

1984 - Hurricane Diana, after making a complete loop off the Carolina coast, made landfall and moved across eastern North Carolina. Diana deluged Cape Fear with more than eighteen inches of rain, and caused 78 million dollars damage in North Carolina. (Storm Data)

1987 - Showers and thunderstorms produced heavy rain in the northeastern U.S. Flooding was reported in Vermont, New York, Pennsylvania and New Jersey. Greenwood NY received 6.37 inches of rain. A dike along a creek at Prattsburg NY gave way and a two million dollar onion crop left on the ground to dry was washed away. The prolonged rains in the eastern U.S. finally came to an end late in the day as a cold front began to push the warm and humid airmass out to sea. (The National Weather Summary) (Storm Data)

1988 - Hurricane Gilbert smashed into the Cayman Islands, and as it headed for the Yucatan peninsula of Mexico strengthened into a monster hurricane, packing winds of 175 mph. The barometric pressure at the center of Gilbert reached 26.13 inches (888 mb), an all-time record for any hurricane in the Caribbean, Gulf of Mexico, or the Atlantic Ocean. Gilbert covered much of the Gulf of Mexico, producing rain as far away as the Florida Keys. (The National Weather Summary) (Storm Data)

1989 - Unseasonably cool weather prevailed over the Central Plains Region, with a record low of 29 degrees at North Platte NE. Unseasonably warm weather prevailed across the Pacific Northwest, with a record high of 96 degrees at Eugene OR. Thunderstorms over south Texas produced wind gusts to 69 mph at Del Rio, and two inches of rain in two hours. (National Weather Summary)

...and more History

1922 - The world's record highest temperature of 136° occurred at El Azizia, Libya.

1928 - The 1928 Hurricane hit Puerto Rico, where it killed 1000 people. The storm was named The San Felipe Hurricane as it was traditional in Spanish speaking areas to name hurricanes after the saint's day on which they hit.

1984 - Hurricane Diana finally makes landfall on the North Carolina coast near Wilmington after meandering offshore for two days. Sustained winds reached 104 mph with gusts over 115 mph at the Oak Island Coast Guard station on the 11th. Wilmington had 13.72 inches of rain. Damage was \$78 million.

1990 - Today marked the 37th and final day of the longest streak of consecutive 90 degree temperatures in Birmingham AL.

1993 - What a difference a day makes! Denver experienced a record early season snow with 5 inches of the white stuff falling because of an unusual winter-type storm. It was the greatest snowstorm ever so early in the season. Cheyenne WY (5.5 inches) and Scottsbluff NE (2.5 inches) also set records. Just the day before, the temperature in the mile high city had been in the 90s. Quite a change!

1996 - Hurricane Fausto moved into across Baja on Friday night 13th and continued moving north-northeastward, striking mainland Mexico early Saturday morning.

**Posted by: BriSr Sep 14 2008, 11:36 AM
September 14**

MN History

1852 Early frost hits Ft. Snelling and ends the growing season.

1964 Earliest official measurable snowfall in Minnesota with 0.3 inches at International Falls.

2099 The next total solar eclipse will take place over Minnesota. It will be visible in the Twin Cities, depending on the weather.

U.S. History

1937 - The mercury soared to 92 degrees at Seattle, WA, a record for September. (The Weather Channel)

1944 - A very destructive hurricane swept across Cape Hatteras and Chesapeake Bay, side swiped New Jersey and Long Island, and crossed southeastern Massachusetts. The hurricane killed more than four hundred persons, mainly at sea. The hurricane destroyed the Atlantic City NJ boardwalk. (David Ludlum) (The Weather Channel)

1970 - The temperature at Fremont, OR, dipped to 2 above zero to equal the state record for September set on the 24th in 1926. (The Weather Channel)

1987 - Thunderstorms developing along a cold front produced severe weather from Minnesota to Texas. Thunderstorms in Iowa produced baseball size hail at Laporte City, and 80 mph winds at Laurens. Hail caused more than ten million dollars damage to crops in Iowa. Thunderstorms in Missouri produced wind gusts to 75 mph at Missouri City and Kansas City. A thunderstorm in Texas deluged the town of Fairlie with two inches of rain in just two hours. (Storm Data) (The National Weather Summary)

1987 - Barrow, AK, received 5.1 inches of snow, a record for September. (Sandra and TI Richard Sanders - 1987)

1988 - Thunderstorms produced severe weather over the Texas panhandle during the evening hours. One thunderstorm spawned a strong (F-2) tornado in the southwest part of Amarillo, and deluged the area with five inches of rain. The heavy rain left roads under as much as five feet of water, and left Lawrence Lake a mile out of its banks. Hurricane Gilbert lost some of its punch crossing the Yucatan Peninsula of Mexico. Its maximum winds diminished to 120 mph. (The National Weather Summary) (Storm Data)

1988 - Hurricane Gilbert made the first of its two landfalls on Mexico, producing 170 mph winds at Cozumel. (The Weather Channel)

1989 - Unseasonably cool weather prevailed across the south central U.S. Eight cities reported record low temperatures for the date, including Raton NM with a reading of 30 degrees. The afternoon high of 59 degrees at Topeka KS marked their third straight record cool maximum temperature. Unseasonably warm weather continued in the Pacific Northwest. Seattle WA reported a record eight days in a row of 80 degree weather in September. (Storm Data) (The National Weather Summary)

...and more History

1912 - Hurricane makes landfall just west of Mobile, Alabama.

1919 - 287 people die as a hurricane makes landfall near Corpus Christi , Texas. A 16 foot storm surge inundated the low-lying areas of Corpus Christi, destroying almost all of the wooden buildings there. Port Aransas was nearly totally demolished.

1944 - Great Atlantic Hurricane passed near Cape Hatteras NC on its way to New England. The storm had been a category 5 storm with winds near 160 mph. Winds were recorded at 134 mph at Cape Henry VA with gusts to 150 mph.

1984 - A lightning bolt struck a soccer field in West Goshen Township in Pennsylvania's Chester County. Twenty-six people were injured and four hospitalized, including players, coaches, officials, and spectators. One of the hospitalized died 5 days later.

**Posted by: BriSr Sep 15 2008, 11:28 AM
September 15**

MN History

1916 St. Paul's earliest snow ever.

U.S. History

1752 - A great hurricane produced a tide along the South Carolina coast which nearly inundated downtown Charleston. However, just before the tide reached the city, a shift in the wind caused the water level to drop five feet in ten minutes. (David Ludlum)

1910 - Rains of .27 inch on the 14th and .73 inch on the 15th were the earliest and heaviest of record for Fresno CA, which, along with much of California, experiences a "rainy season" in the winter. (The Weather Channel)

1939 - The temperature at Detroit MI soared to 100 degrees to establish a record for September. (The Weather Channel)

1982 - A snowstorm over Wyoming produced 16.9 inches at Lander to establish a 24 hour record for September for that location. (13th-15th) (The Weather Channel)

1987 - The first snow of the season was observed at the Winter Park ski resort in Colorado early in the day. Eight inches of snow was reported at the Summit of Mount Evans, along with wind gusts to 61 mph. Early morning thunderstorms in Texas produced up to six inches of rain in Real County. Two occupants of a car drowned, and the other six occupants were injured as it was swept into Camp Wood Creek, near the town of Leakey. Late afternoon and evening thunderstorms produced severe weather in central and northeastern Oklahoma. Wind gusts to 70 mph and golf ball size hail were reported around Oklahoma City OK. (National Weather Summary) (Storm Data)

1988 - Thunderstorms brought much needed rains to parts of the central U.S. Rainfall totals of 2.87 inches at Sioux City IA and 4.59 inches at Kansas City MO were records for the date. Up to eight inches of rain deluged the Kansas City area, nearly as much rain as was received the previous eight months. Hurricane Gilbert, meanwhile, slowly churned toward the U.S./Mexican border. (The National Weather Summary)

1989 - Showers and thunderstorms produced locally heavy rain in the Central Appalachians. Virgie VA received 2.60 inches of rain during the evening hours, and Bartlett TN was deluged with 2.75 inches in just ninety minutes. Heavy rain left five cars partially submerged in high water in a parking lot at Bulls Gap TN. Thunderstorms over central North Carolina drenched the Fayetteville area with four to eight inches of rain between 8 PM and midnight. Flash flooding, and a couple of dam breaks, claimed the lives of two persons, and caused ten million dollars damage. Hugo, churning over the waters of the Caribbean, strengthened to the category of a very dangerous hurricane, packing winds of 150 mph. (Storm Data) (The National Weather Summary)

...and more History

1945 - Major hurricane makes direct hit on South Florida. Wind gusts reach 170 mph. The Naval Air Station at Homestead Florida is hard hit with many hangars destroyed. 4 deaths. Damages total \$55 million.

1965 - Heavy snow across parts of Wyoming from the 13th through the 15th was by far the heaviest for so early in the season, resulting in 23 inches in Rawlins and 20.7 inches in Lander.

1995 - Hurricane Marilyn strikes Virgin Islands. It hit the U.S. Virgin Islands as a strong category 2 storm with top winds of 115 mph. The strongest, most damaging part of the storm passed directly over St. Thomas Island. It caused 8 deaths and \$1.5 billion in damages.

Posted by: BriSr Sep 16 2008, 11:17 AM
September 16

MN History

1992 New Market hit with nearly a foot of rain. A bridge collapsed from floodwater in northern Le Sueur County.

2006 A rapidly forming tornado hits Rogers just before 10pm, killing a 10 year old girl.

U.S. History

1881 - Iowa's earliest measurable snow of record fell over western sections of the state. Four to six inches was reported between Stuart and Avoca. (The Weather Channel)

1928 - Hurricane San Felipe, a monster hurricane, which left 600 dead in Guadeloupe, and 300 dead in Puerto Rico, struck West Palm Beach FL causing enormous damage, and then headed for Lake Okeechobee. When the storm was over, the lake covered an area the size of the state of Delaware, and beneath its waters were 2000 victims. The only survivors were those who reached large hotels for safety, and a group of fifty people who got onto a raft to take their chances out in the middle of the lake. (David Ludlum)

1984 - The remains of Tropical Storm Edourd began to produce torrential rains in the Lower Rio Grande Valley of Texas. Port Isabel reported more than 21 inches. (The Weather Channel)

1987 - Overnight rains soaked Arkansas, with 5.25 inches reported at Bismarck. In the town of Malvern, up to four feet of water was reported over several downtown streets, with water entering some homes and businesses. Thunderstorms in Texas drenched Lufkin with 4.30 inches of rain in just three hours. Evening thunderstorms produced severe weather in Missouri. A small tornado near Kirksville lifted a barn thirty feet into the air and then demolished it. (The National Weather Summary) (Storm Data)

1988 - Hurricane Gilbert moved ashore into Mexico. The hurricane established an all-time record for the western hemisphere with a barometric reading of 26.13 inches. Winds approached 200 mph, with higher gusts. Gilbert devastated Jamaica and the Yucatan Peninsula. (The Weather Channel) Hurricane Gilbert made landfall 120 miles south of Brownsville TX during the early evening. Winds gusted to 61 mph at Brownsville, and reached 82 mph at Padre Island. Six foot tides eroded three to four feet off beaches along the Lower Texas Coast, leaving the waterline seventy-five feet farther inland. Rainfall totals ranged up to 8.71 inches at Lamar TX. Gilbert caused three million dollars damage along the Lower Texas Coast, but less than a million dollars damage along the Middle Texas Coast. (The National Weather Summary) (Storm Data)

1989 - Showers and thunderstorms, representing what remained of Hurricane Octave, brought locally heavy rains to California, impeding the drying process for raisins and other crops. Sacramento CA was soaked with 1.53 inches of rain in six hours. At Phoenix AZ, the afternoon high of 107 degrees marked a record

seventy-six days with afternoon highs 105 degrees or above. (The National Weather Summary) (Storm Data)

...and more History

1928 - The San Felipe Hurricane struck southern Florida on this date, causing a 25 foot flood tide off of Lake Okeechobee. Rain had filled the lake and the north wind ahead of the hurricane began pushing the water onto the southern shore of the lake. Dikes crumbled and water rushed across areas which were unprepared for the disaster. Many residents were drowned as they fled their homes which were disintegrating in the face of the wind. Other die when they climbed into trees to escape the rising water, only to be bitten by crazed water moccasins that were also seeking refuge from the flood. 1,836 people die in Florida, after 1000 had died just a few days earlier in Puerto Rico. Maximum winds were near 150 mph. Damage \$25 million.

1933 - Carolina-Virginia Hurricane: Cape Hatteras 76 mph. 21 deaths. Significant damage in Virginia and Maryland.

1964 - Concord NH records a temperature of 27 degrees, making the growing season the shortest on record at 100 days.

1988 - Hurricane Gilbert makes final landfall near Las Pesca Mexico, 125 miles south of Brownsville, Texas. 202 people died in Mexico as a result of the storm and damage topped \$2 billion. 60,000 homes were destroyed. \$50 million in damage was reported in the U.S., mainly from tornadoes which spun off the outer rain bands of the storm. One twister at Kelly AFB near San Antonio did \$28 million in damage.

1996 - Two weeks after Hurricane Fran thrashed the area with torrential rains and 115 mph winds, at least three damaging twisters spun through communities in eastern North Carolina that were still reeling from floods.

Posted by: BriSr Sep 17 2008, 02:02 PM
September 17

MN History

1911 Pipestone is hit with baseball-sized hail that smashes numerous windows at the

Calumet Hotel and high school. The local observer measured hail three inches deep.

People got their photos taken in automobiles surrounded by the icy white ground.

1955 Late-season tornado hits Koochiching County. Most damage was confined to trees.

U.S. History

1932 - Concord NH was drenched with 5.97 inches of rain in 24 hours to establish a record for that location (16th- 17th). (The Weather Channel)

1963 - Nearly two and a half inches of rain fell at Yuma AZ in 24 hours. It was the most intense rain for Yuma during the period between 1909 and 1977. (The Weather Channel)

1965 - A storm produced a band of heavy snow across parts of Wyoming. Totals of 23 inches at Rawlins and 20.7 inches at Lander easily surpassed previous snowfall record totals for so early in the season. (15th-17th) (The Weather Channel)

1987 - Thunderstorms produced large hail, damaging winds, and heavy rain in the northeastern U.S. Heavy rain in southwestern Pennsylvania forced evacuation of twenty homes along Four Mile Run Creek, near Darlington. Harrisburg PA established a record for the date with 2.11 inches of rain. A cold front in the central U.S. brought freezing temperatures to parts of Montana and Wyoming. (The National Weather Summary) (Storm Data)

1988 - Early in the morning a tornado hit Kelly Air Force Base in San Antonio, TX, injuring three persons and causing twenty-eight million dollars damage. A second tornado on the northwest side of San Antonio caused six million dollars damage, and a third tornado in Bexar County killed one person and injured another. Thunderstorms associated with Hurricane Gilbert spawned a total of forty-seven tornadoes in a two day period, with forty of those tornadoes in central and south central Texas. (Storm Data) (The National Weather Summary)

1989 - Hurricane Hugo hit the Virgin Islands, producing wind gusts to 97 mph at Saint Croix. Hurricane Hugo passed directly over the island of Saint Croix causing complete devastation and essentially cutting off the island from communications. A storm surge of five to seven feet occurred at Saint Croix. The only rain gauge left operating, at Caneel Bay, indicated 9.40 inches in 24 hours. Hurricane Hugo claimed the lives of three persons at Saint Croix, and caused more than 500 million dollars damage. A ship, Nightcap, in the harbor of Culebra, measured wind gusts as high as 170 mph. A cold front brought high winds to the Great Basin and the Rocky Mountain Region, and thunderstorms along the cold front produced wind gusts to 66 mph at Yellowstone Park WY. (Storm Data) (The National Weather Summary)

...and more History

1923 - Wildfires spread across Berkeley, California as a result of dry "diablo" winds from north and northeast. 577 homes were destroyed by fire in just 3 hours, but no deaths occurred.

1960 - 23 inches of snow at Rawlins WY and over 20 inches at Lander set new early season snowfall records for both locations.

1971 - 21 inches of snow buries Boulder, CO. Denver picked up 15.6 inches of the white stuff. The snow was very wet, downing lots of tree limbs and power lines. Record cold followed the storm.

1988 - The Hurricane Bowl. The college football game that didn't happen. University of Alabama football coach Bill Curry made the decision not to fly his team to College Station, Texas to play Texas A&M as Hurricane Gilbert moved across the Gulf of Mexico. The storm later moved into Mexico. At what would have been game time, viewers on ESPN watched as the announcers sat in an empty stadium awash in beautiful blue skies and hot temperatures. The game would eventually be played in December, and Alabama would win.

**Posted by: BriSr Sep 18 2008, 10:53 AM
September 18**

MN History

1971 A brush fire at Lake Alexander in Morrison County started a 10-foot wide, 50-foot high "fire whirl." It moved out over the lake, overturned a 1,800 pound pontoon boat, and then dissipated as it moved back to shore.

1991 Duluth got a 2.5 inch summer snowstorm. (Fall was still five days away)

U.S. History

1926 - The great "Miami Hurricane" produced winds reaching 138 mph which drove ocean waters into the Biscayne Bay drowning 135 persons. The eye of the hurricane passed over Miami, at which time the barometric pressure reached 27.61 inches. Tides up to twelve feet high accompanied the hurricane, which claimed a total of 372 lives. (David Ludlum) (The Weather Channel)

1987 - Early morning thunderstorms in northern Texas produced wind gusts to 65 mph at Sulphur Springs, and 2.50 inches of rain in one hour at Commerce, which caused widespread street flooding. Bonham TX received 4.50 inches of rain which also resulted in widespread street flooding as Pig Branch overflowed its banks. (Storm Data) (The National Weather Summary)

1988 - A strong cold front produced severe thunderstorms in the north central U.S. High winds behind the cold front gusted to 92 mph at Fort Collins CO, and up to a foot of snow blanketed the mountains of Montana, with seven inches reported at Great Falls. High winds in Colorado caused three million dollars damage. (Storm Data) (The National Weather Summary)

1989 - Hurricane Hugo hit Puerto Rico, producing wind gusts to 92 mph at San Juan, and wind gusts to 120 mph at Roosevelt Roads. Hugo produced a storm surge of four to six feet, and northeastern sections of the island were deluged with more than ten inches of rain. Hugo claimed the lives of a dozen persons in Puerto Rico, and caused a billion dollars damage, including 100 million dollars damage to crops. Thunderstorms representing what remained of Hurricane Octave continued to bring heavy rain to the valleys of northern California. Heavier 24 hour rainfall totals included 3.15 inches at Redding, and 2.66 inches at Red Bluff. (The National Weather Summary) (Storm Data)

...and more History

1752 - The hurricane of 1752 was one of the most devastating in Charleston's history. Although the number of lives lost cannot be determined, a contemporary Boston press report, based on a ship's officer's account, estimated that ninety-five people were drowned. The maelstrom, which also struck surrounding areas, had many long-term effects. The destruction of trees was severe, one plantation owner's loss was assessed at \$50,000.

1926 - Very severe hurricane known as the Great Miami Hurricane strikes Southern Florida. Wind gusts to 132 mph were recorded at Miami Beach. Sustained winds were measured at 123 mph for 5 minutes and 138 mph for 2 minutes. A storm surge of 11.7 feet above normal devastated much of the beach and city. Damage \$12 million. Miami in the eye for 45 minutes.

1988 - A strong extratropical low pressure system which was once Typhoon Hal caused winds of 75 mph and gusts to 96 mph as it moved near Cold Bay, Alaska.

**Posted by: BriSr Sep 19 2008, 10:19 AM
September 19**

MN History

1980 Golfball to baseball sized hail hit St. Paul. One company had 75 to 95 percent of the glass in their greenhouses smashed.

U.S. History

1947 - The eye of a hurricane passed directly over New Orleans, and the barometric pressure dipped to 28.61 inches. The hurricane killed fifty-one persons, and caused 110 million dollars damage. It produced wind gusts to 155 mph while making landfall over Fort Lauderdale FL two days earlier. (David Ludlum) (The Weather Channel)

1967 - Hurricane Beulah deluged Brownsville, TX, with 12.19 inches of rain in 24 hours, to establish a record for that location. Hurricane Beulah made landfall on the 20th near the mouth of the Rio Grande River, where a wind gust to 135 mph was reported by a ship in the port. (19th-20th) (The Weather Channel)

1987 - Cool autumn-like weather invaded the Central Rockies. Temperatures dipped into the 30s and 40s, with readings in the teens and 20s reported in the higher elevations. Gunnison CO was the cold spot in the nation with a morning low of 15 degrees. (The National Weather Summary)

1988 - Thunderstorms developing along a fast moving cold front produced severe weather in Wisconsin, Illinois, Indiana and Michigan. Eight tornadoes were reported, including five in Indiana. Thunderstorm winds gusted to 74 mph at Wabash IND. Winds associated with the cold front itself gusted to 69 mph at Kenosha WI. (The National Weather Summary) (Storm Data)

1989 - Showers and thunderstorms produced heavy rain in the Middle and Northern Atlantic Coast Region. Cape Hatteras NC was deluged with nearly 3.50 inches of rain in three hours. Syracuse NY reported 1.77 inches of rain, a record

for the date, and Chatham NJ reported an all-time record of 3.45 inches in one day. Hurricane Hugo headed for the Bahamas, and Tropical Storm Iris, following close on its heels, strengthened to near hurricane force. (The National Weather Summary)

...and more History

1955 - Third hurricane in eastern NC in 5 weeks. Hurricane Ione strikes North Carolina coast near Morehead NC. Winds 100 mph. Marysville NC 16.63 inches of rain. New Bern NC: 40 blocks underwater at one point. 7 deaths. Damage \$88 million.

1967 - Air Force reconnaissance measures a central pressure of 923 mb in Hurricane Beulah over the Gulf of Mexico as the storm threatened the Texas coast. These readings were the second lowest aircraft measurements recorded up until that time. Fortunately, Beulah weakened somewhat before she made landfall between Brownsville and the mouth of the Rio Grande on the morning of the 20th. Padre Island was cut completely through in 31 different places. The storm surge generated by the hurricane was 18 feet. A record number of 47 tornadoes accompanies the hurricane in Texas. The death toll in the storm was 15.

1983 - 92 in the Big Apple, but snowing out west.

Posted by: BriSr Sep 20 2008, 02:06 PM
September 20

MN History

1972 Downpour in Duluth, with 5 1/2 inches in ten hours.

U.S. History

1926 - A hurricane which hit Miami, FL, on the 18th, pounded Pensacola with wind gusts to 152 mph. Winds raged in excess of 100 mph for four hours, and above 75 mph for 20 hours. (The Weather Channel)

1967 - Hurricane Beulah moved into South Texas, and torrential rains from the hurricane turned the rich agricultural areas of South Texas into a large lake. Hurricane Beulah also spawned a record 115 tornadoes. (David Ludlum)

1983 - The temperature at West Yellowstone MT plunged to six degrees below zero, while the temperature at San Francisco CA soared to 94 degrees. (The Weather Channel)

1987 - Afternoon and evening thunderstorms produced severe weather in Oklahoma and west Texas. In Oklahoma, a thunderstorm at Seiling produced three inches of rain in one hour, golf ball size hail, and wind gusts to 60 mph which collapsed a tent at the state fair injuring nine persons. (The National Weather Summary) (Storm Data)

1988 - Showers and thunderstorms produced locally heavy rains in central Wyoming, and snow in some of the higher elevations. Casper WY reported 1.75

inches of rain in 24 hours, and a thunderstorm north of the Wild Horse Reservoir produced 1.90 inches of rain in just forty minutes.

1989 - Hugo jilted Iris. Hurricane Hugo churned toward the South Atlantic Coast, gradually regaining strength along the way. Tropical Storm Iris got too close to Hugo, and began to weaken. A cold front brought strong and gusty winds to the Great Basin and the Southern Plateau Region, with wind gusts to 44 mph reported at Kingman AZ. (The National Weather Summary)

2005 - Hurricane Rita tracked through the Florida Straits and just south of the Florida Keys. Winds were sustained at tropical storm force at Key West, where peak winds gusted to 76 mph.

...and more History

1845 - The Adirondack Tornado cut a 275 mile path as a waterspout and tornado across Lake Ontario, New York state and Lake Champlain. The swath of downed trees caused by the storm was visible for decades.

1909 - Devastating hurricane struck the Louisiana coast, coming ashore 50 miles west of New Orleans, near Houma. 350 people were killed as a large section of the Louisiana coast was inundated. Storm surge reached 15 feet in the Timbalier Bay area.

1967 - Hurricane Beulah makes landfall in south Texas. Winds gust to 136 mph at Brownsville. Pettus Texas picked up 27.38 inches of rain from the slow moving storm. The storm produced an incredible 115 tornadoes in south Texas, which is the greatest number ever caused by a landfalling hurricane. 13 people were killed. Damage \$200 million.

1998 - Hurricane Georges reached peak intensity as a strong category 4 hurricane with maximum sustained winds of 155 mph and a central pressure of 937 mb about 300 miles east of the Lesser Antilles. Georges would go on to kill over 600 people in the Caribbean, eventually making landfall on the U.S. Gulf Coast in Mississippi.

Posted by: BriSr Sep 21 2008, 01:41 PM
September 21

MN History

1924 Windstorm with a peak gust of 64 mph in Duluth.

U.S. History

1894 - A heavy chicken house, sixteen by sixteen feet in area, was picked up by a tornado and wedged between two trees. The hens were found the next day sitting on their eggs in the chicken house, with no windows broken, as though nothing had happened. (The Weather Channel)

1938 - A great hurricane smashed into Long Island and bisected New England causing a massive forest blowdown and widespread flooding. Winds gusted to 186 mph at Blue Hill MA, and a storm surge of nearly thirty feet caused

extensive flooding along the coast of Rhode Island. The hurricane killed 600 persons and caused 500 million dollars damage. The hurricane, which lasted twelve days, destroyed 275 million trees. Hardest hit were Massachusetts, Connecticut, Rhode Island and Long Island NY. The "Long Island Express" produced gargantuan waves with its 150 mph winds, waves which smashed against the New England shore with such force that earthquake-recording machines on the Pacific coast clearly showed the shock of each wave. (David Ludlum) (The Weather Channel)

1954 - The temperature at Deeth, NV, soared from a morning low of 12 degrees to a high of 87 degrees, a record daily warm-up for the state. (The Weather Channel)

1987 - Tropical Storm Emily, which formed in the Caribbean the previous afternoon, caused considerable damage to the banana industry of Saint Vincent in the Windward Islands. Unseasonably hot weather continued in Florida and the western U.S. Redding CA and Red Bluff CA, with record highs of 108 degrees, tied for honors as the hot spot in the nation. (The National Weather Summary)

1988 - Thunderstorms produced high winds and locally heavy rain in the southwestern U.S. One thunderstorm in west Texas produced wind gusts to 86 mph at Dell City completely destroying an airport hangar. A Cessna 150 aircraft housed within the hangar was flipped over and snapped in two. Thunderstorms produced large hail in east central Utah, while snow blanketed some of the higher elevations of the state. (The National Weather Summary) (Storm Data)

1989 - Hurricane Hugo slammed into the South Carolina coast about 11 PM, making landfall near Sullivans Island. Hurricane Hugo was directly responsible for thirteen deaths, and indirectly responsible for twenty-two others. A total of 420 persons were injured in the hurricane, and damage was estimated at eight billion dollars, including two billion dollars damage to crops. Sustained winds reached 85 mph at Folly Beach SC, with wind gusts as high as 138 mph. Wind gusts reached 98 mph at Charleston, and 109 mph at Shaw AFB. The biggest storm surge occurred in the McClellanville and Bulls Bay area of Charleston County, with a storm surge of 20.2 feet reported at Seewee Bay. Shrimp boats were found one half mile inland at McClellanville. (National Weather Summary) (Storm Data)

...and more History

1894 - Severe thunderstorm outbreak across Iowa and Minnesota kills 63 and injures 253. Three tornadoes in the swarm are rated as F4 and one is rated as F5.

1924 - Two deadly tornadoes rated as F4 and F5 respectively strike Wisconsin. 18 dead.

1989 - Hurricane Hugo makes its' destructive landfall on the South Carolina Coast. Winds are 135 mph. 21 U.S. fatalities and 28 in Caribbean. \$10 billion in damage. Hugo blew into Charleston, S.C., on the evening of Sept. 21, the autumnal equinox, with winds of 138 mph and a 20 foot storm surge on top of

astronomically high tides. Thirty buildings in downtown Charleston were flattened by Hugo's attack. Hurricane Hugo's impressive intensity made it the strongest storm to strike the East Coast north of Florida since Hazel in October 1954. Hugo devastated South Carolina's barrier islands and flattened the Francis Marion National Forest, to the north of Charleston. Its price tag hit \$7 billion, earning Hugo the title of costliest hurricane in U.S. history, which it would relinquish to Hurricane Andrew in 1992.

1998 - Nine years after Hurricane Hugo brought his devastation to Charleston S.C., the city was inundated with ten inches of rainfall in less than 8 hours causing major flooding.

1998 - A weakened Hurricane Georges swirled through the islands of the northeastern Caribbean with winds of 115 mph. The storm had earlier been a very strong category four hurricane. The eye of the hurricane passed within two miles of St. Croix and traversed the entire island of Puerto Rico from east to west. Winds were estimated at 115 mph and up to 20 inches of rain fell.

Posted by: BriSr Sep 22 2008, 11:40 AM
September 22

MN History

1936 Summer-like heat continues with 101 at Ada, Beardsley and Moorhead.

U.S. History

1890 - A severe hailstorm struck Strawberry, AZ. Five days after the storm hail still lay in drifts 12 to 18 inches deep. (The Weather Channel)

1913 - Des Moines, IA, experienced their earliest freeze of record. (The Weather Channel)

1961 - Hurricane Esther made a near complete circle south of Cape Cod. The hurricane then passed over Cape Cod and hit Maine. Its energy was largely spent over the North Atlantic Ocean, however, heavy rains over Maine resulted in widespread local flooding of cellars, low roads, and underpasses. (David Ludlum)

1983 - Forty-one cities reported record cold temperatures during the morning. Houston, TX, hit 50 degrees, and Williston ND plunged to 19 degrees. (The Weather Channel)

1987 - Hurricane Emily, the first hurricane to roam the Caribbean in nearly six years, made landfall over the Dominican Republic late in the day, packing 125 mph winds. Emily killed three persons and caused thirty million dollars damage. A record high of 92 degrees at Miami FL was their fifth in a row. (Storm Data) (The National Weather Summary)

1988 - An early morning thunderstorm produced baseball size hail at Plainview, in Hale County TX. Late in the evening more thunderstorms in the Southern High Plains Region produced wind gusts to 75 mph at Plainview TX and Crosby TX. (Storm Data) (The National Weather Summary)

1989 - Hurricane Hugo quickly lost strength over South Carolina, but still was a tropical storm as it crossed into North Carolina, just west of Charlotte, at about 7 AM. Winds around Charlotte reached 69 mph, with gusts to 99 mph. Eighty percent of the power was knocked out to Charlotte and Mecklenburg County. Property damage in North Carolina was 210 million dollars, and damage to crops was 97 million dollars. The strongest storm surge occurred along the southern coast shortly after midnight, reaching nine feet above sea level at ocean Isle and Sunset Beach. Hugo killed one person and injured fifteen others in North Carolina. Strong northwesterly winds ushered unseasonably cold air into the north central U.S., in time for the official start of autumn, at 8:20 PM (CDT). Squalls produced light snow in northern Wisconsin. Winds in Wisconsin gusted to 52 mph at Rhinelander. (Storm Data) (The National Weather Summary)

2005 - For the first time in the historical record, two hurricanes reached category-5 intensity in the Gulf of Mexico in a single season as Hurricane Rita intensified before making landfall (Katrina and Rita).

...and more History

1983 - Earliest that temperature in the thirties has been observed in Birmingham AL (39 degrees).

Posted by: BriSr Sep 23 2008, 10:22 AM
September 23

MN History

1937 From summer to winter. The temperature was 101 at Wheaton. Then a cold front came through causing the mercury to tumble below freezing.

1985 Early snow over portions of Minnesota and western Wisconsin. Just under a half inch (.4) recorded at the Twin City Airport. Most of it fell during the afternoon.

U.S. History

1815 - One of the greatest hurricanes to strike New England made landfall at Long Island and crossed Massachusetts and New Hampshire. It was the worst tempest in nearly two hundred years, equal to the hurricane which struck in 1938, and one of a series of severe summer and autumn storms to affect shipping lanes that year. (David Ludlum)

1904 - The temperature at Charlotteburg, NJ, dipped to 23 degrees, the coldest reading of record for so early in the autumn for the state. (The Weather Channel)

1983 - A thunderstorm downburst caused a timber blowdown in the Kaibab National Forest north of the Grand Canyon. Two hundred acres were completely destroyed, and scattered destruction occurred across another 3300 acres. Many trees were snapped off 15 to 30 feet above ground level. (The Weather Channel)

1987 - Autumn began on a rather pleasant note for much of the nation. Showers and thunderstorms were confined to Florida and the southwestern deserts. Warm weather continued in the western U.S., and began to spread into

the Great Plains Region, but even in the southwestern deserts readings remained below 100 degrees. (The National Weather Summary)

1988 - Thunderstorms developing along a cold front in the south central U.S. produced severe weather in Oklahoma during the afternoon and early evening hours. Thunderstorms produced softball size hail near Noble and Enterprise, and baseball size hail at Lequire and Kinta. A tornado near Noble OK destroyed a mobile home injuring one person. (The National Weather Summary) (Storm Data)

1989 - Seventeen cities in the north central U.S. reported record low temperatures for the date, including Devils Lake ND with a reading of 22 degrees. Jackson KY reported a record low of 41 degrees during the late afternoon. Strong northwesterly winds ushering cold air into the central and northeastern U.S. gusted to 55 mph at Indianapolis IND. Winds along the cold front gusted to 65 mph at Norfolk VA, and thunderstorms along the cold front deluged Roseland NJ with 2.25 inches of rain in one hour. The temperature at Richmond VA plunged from 84 degrees to 54 degrees in two hours. Snow and sleet was reported at Binghamton NY. (Storm Data) (The National Weather Summary)

...and more History

1815 - The Great September Gale, a powerful hurricane strikes the coast near on Long Island and again near Saybrook, Connecticut with winds of 100 mph. Its' path was similar but just east of the Great 1938 Hurricane. Narragansett Bay is inundated by storm tide. Flooding hits Providence. 12 people are killed. 6 people were killed.

1933 - Earliest measurable snow ever at Snowshoe WV.

1975 - Hurricane Eloise makes landfall during the morning hours between Fort Walton Beach and Panama City, Florida. Eloise was the first hurricane to make landfall in that area in this century. A storm surge of 12-16 feet accompanied the storm with a high water mark of 18.2 feet at Dune Allen Beach, Florida. Over \$100 million in damage was reported and there were four storm-related fatalities in the storm. Winds reached 125 mph sustained with gusts to 155 mph. 21 deaths. Damage totaled \$490 million.

1998 - In a remarkable span of 35 days from August 19th until September 23rd, 10 named tropical cyclones formed in the Atlantic. Four of them made landfall in the United States.

Posted by: BriSr Sep 24 2008, 12:16 PM
September 24

MN History

1869 Heavy rain dumps nearly 10 inches on the White Earth Reservation.

1982 Tropical air over the state. The Twin Cities has a low of 71.

U.S. History

1926 - The temperature at Yellowstone Park dipped to nine degrees below zero. It was the coldest reading of record in the U.S. during September. Severe freezes were widespread over the northwestern U.S. causing great crop destruction. In Washington State, Spokane County experienced their earliest snow of record. Harney Branch Experiment Station in Oregon reported a temperature of 2 degrees above zero to establish a state record for the month of September. (David Ludlum) (The Weather Channel)

1950 - A smoke pall from western Canada forest fires covered much of the eastern U.S. Daylight was reduced to nighttime darkness in parts of the Northeast. The color of the sun varied from pink to purple, blue, or lavender. Yellow to gray-tan was common. (24th-30th) (The Weather Channel)

1972 - Lightning struck a man near Waldport, OR, a young man who it so happens was carrying thirty-five pieces of dynamite. (The Weather Channel)

1987 - The first full day of autumn proved to be a pleasant one for much of the nation, with sunny skies and mild temperatures. Thunderstorms again formed over Florida and the southwestern deserts, and also formed along a cold front in the northeastern U.S. A storm spotter at Earp CA sighted a couple of funnel clouds, one on the California side of the state line, and the other on the Arizona side. (The National Weather Summary) (Storm Data)

1988 - Thunderstorms developing along a stationary front produced large hail and damaging winds in the southeastern U.S., with reports of severe weather most numerous in North Carolina. Golf ball size hail was reported at Tick Creek and a number of other locations in North Carolina. (National Weather Summary) (Storm Data)

1989 - Forty-seven cities between the Rockies and the Appalachians reported record low temperatures for the date. Lows of 38 degrees at Abilene TX, 34 degrees at Jackson KY, and 36 degrees at Midland TX established records for the month of September. The low of 36 degrees at Midland smashed their previous record for the date by thirteen degrees. Fayetteville AR and Springfield MO reported their earliest freeze of record. Thunderstorms produced torrential rains in northeastern Florida. Jacksonville was deluged with 11.40 inches of rain, and flash flooding resulted in two deaths. (The National Weather Summary) (Storm Data)

2005 - Hurricane Rita reached the Texas/Louisiana border area near Sabine Pass as a category-3 hurricane with maximum sustained winds near 120 mph. A storm surge of at least 15 feet flooded parts of Cameron, Jefferson Davis, Terrebonne and Vermilion parishes, where sugar cane crop losses were estimated near \$300 million. An 8-foot storm surge in New Orleans overtopped the provisionally-repaired levees (from Hurricane Katrina damage) and caused additional flooding. A total of 10 fatalities were reported, and preliminary damage estimates ranged between \$4-5 billion.

...and more History

1888 - Earliest recorded frost in southeast States of Georgia, South Carolina and Northern Florida.

1939 - (24th-25th): The "El Cordonazo" tropical storm raked Southern California as it made landfall between Los Angeles and San Diego. September rain records were set at Los Angeles with 5.66 inches and 11.6 inches at Mt. Wilson. Damages was \$2 million and 45 people died, all at sea. Winds reached 50 mph.

1956 - Hurricane Flossy made its second landfall on the Northwest Florida coast near Fort Walton Beach, after brushing the coast near Pensacola. The storm spread hurricane conditions along nearly the entire coast from Pensacola to Panama City. 16.30 inches of rain fell at Gulf Shores AL.

1975 - Remnants of Hurricane Eloise merge with a frontal system over Northeast, resulting in tremendous flooding.

1985 - Hurricane Gloria dubbed "killer storm of Century" by media, sending entire east coast into a panic. The storm, packing measured winds of 156 by aircraft reconnaissance and a central pressure of 918.6 mb, was the strongest ever recorded in the western part of the Atlantic Ocean.

1986 - An unusually strong (F2) California tornado touches down near Vina CA. 11 buildings are damaged or demolished and 50 acres of Walnut groves are destroyed.

**Posted by: BriSr Sep 25 2008, 09:19 AM
September 25**

MN History

1929 Willmar experiences a deluge that dropped 5.22 inches in 24 hours.

U.S. History

1939 - A west coast hurricane moved onshore south of Los Angeles bringing unprecedented rains along the southern coast of California. Nearly five and a half inches of rain drenched Los Angeles during a 24 hour period. The hurricane caused two million dollars damage, mostly to structures along the coast and to crops, and claimed 45 lives at sea. "El Cordonazo" produced 5.66 inches of rain at Los Angeles and 11.6 inches of rain at Mount Wilson, both records for the month of September. (David Ludlum) (The Weather Channel)

1987 - Hurricane Emily crossed the island of Bermuda during the early morning. Emily, moving northeast at 45 mph, produced wind gusts to 115 mph at Kindley Field. The thirty-five million dollars damage inflicted by Emily made it the worst hurricane to strike Bermuda since 1948. Parts of Michigan and Wisconsin experienced their first freeze of the autumn. Snow and sleet were reported in the Sheffield and Sutton areas of northeastern Vermont at midday. (The National Weather Summary) (Storm Data)

1988 - Low pressure off the Northern Pacific Coast brought rain and gale force winds to the coast of Washington State. Fair weather prevailed across most of the rest of the nation. (The National Weather Summary)

1989 - Twenty-three cities in the south central U.S. reported record low temperatures for the date, including Topeka KS with a reading of 33 degrees, and Binghamton NY with a low of 25 degrees. Showers and thunderstorms in the southeastern U.S. drenched Atlanta GA with 4.87 inches of rain, their sixth highest total of record for any given day. (The National Weather Summary) (Storm Data)

...and more History

1926 - -9 degrees in West Yellowstone, MT is the coldest U.S. reading ever in September.

1934 - 32 inches of snow at Glacier National Park. Temperature drops to 4 below zero at Cut Bank MT.

1976 - Up to 3 inches of rain fell on Tucson, Arizona. About a dozen cars, some occupied, were swept down the washes, resulting in one death. Two boys were carried down the Rillito River for a mile before they could reach ground after their car was swept away. Talk about lucky!

1998 - Four hurricanes were going on simultaneously in the Atlantic Hurricane basin (Georges, Ivan, Jeanne, and Karl) when Karl was upgraded to hurricane on the 5PM advisory. That was the first time that had happened since 1893. After moving along the north coast of Cuba on the 24th, Georges was crossing the Florida Keys on this date, heading into the Gulf of Mexico. The storm had reintensified and had winds of 105 mph when it made landfall near Key West about midday on the 25th.

**Posted by: BriSr Sep 26 2008, 10:08 AM
September 26**

MN History

1980 Cold morning across the state, with a low of 20 degrees at Tower and 16 at Embarrass.

U.S. History

1936 - Denver, CO, was buried under 21.3 inches of snow, 19.4 inches of which fell in 24 hours. The heavy wet snow snapped trees and wires causing seven million dollars damage. (26th-27th) (David Ludlum) (The Weather Channel)

1950 - Residents of the northeastern U.S. observed a blue sun and a blue moon, caused by forest fires in British Columbia. (David Ludlum)

1963 - San Diego, CA, reached an all-time record high of 111 degrees. Los Angeles hit 109 degrees. (David Ludlum)

1970 - Santa Ana winds brought fires to Los Angeles County, and to points south and east. Half a million acres were consumed by the fires, as were 1000 structures. Twenty firemen were injured. (25th-29th) (The Weather Channel)

1979 - In the midst of a hot September for Death Valley, California, the afternoon high was 104 degrees for the second of three days, the coolest afternoon highs for the month. (The Weather Channel)

1987 - Freezing temperatures were reported in the Northern and Central Appalachians, and the Upper Ohio Valley. The morning low of 27 degrees at Concord NH tied their record for the date. Temperatures soared into the 90s in South Dakota. Pierre SD reported an afternoon high of 98 degrees. (The National Weather Summary)

1988 - Unseasonably warm weather prevailed across Florida. Afternoon highs of 92 degrees at Apalachicola and 95 degrees at Fort Myers were records for the date. (The National Weather Summary)

1989 - Rain spread from the southeastern states across New England overnight. Cape Hatteras NC reported measurable rainfall for the fourteenth straight day, with 15.51 inches of rain recorded during that two week period. Phoenix AZ reported a record high of 108 degrees, and a record 134 days of 100 degree weather for the year. Afternoon temperatures were only in the 40s over parts of northwest Wisconsin and Upper Michigan. (The National Weather Summary)

...and more History

1942 - A severe freeze is in progress across the Northern Plains and Upper Mississippi Valley. 4 degrees recorded at Parshall ND (check date).

1955 - Hurricane Janet deepens explosively in the Caribbean south of Cuba. The storm increased from a category 1 to category 4 in just 24 hours. The only reconnaissance plane ever to be lost during a hurricane hunter mission was lost in this storm.

1970 - Santa Ana winds brought fires to Los Angeles County, California, and points south and east. Los Angeles with 105 at the Civic Center and Long Beach at 103 on the 27th were hottest since 1963. Over 500,000 acres burned, as were 1000 structures. Twenty firemen were injured.

1971 - Project Stormfury experiments in which scientists attempted to weaken the strength of a tropical cyclone by seeding its clouds are conducted on Hurricane Ginger in the Atlantic east of Florida.

**Posted by: BriSr Sep 27 2008, 12:08 PM
September 27**

MN History

1898 Heat wave with 91 degrees at Beardsley and 90 at Moorhead.

U.S. History

1816 - A black frost over most of New England kills unripened corn in the north resulting in a year of famine. (David Ludlum)

1959 - A tornado 440 yards in width traveled twenty miles from near Hollow, OK, to western Cherokee County KS. Although a strong tornado, it was very slow moving, and gave a tremendous warning roar, and as a result no one was killed. (The Weather Channel)

1970 - Afternoon highs of 103 degrees at Long Beach, CA, and 105 degrees at the Los Angeles Civic Center were the hottest since September records were established in 1963. Fierce Santa Ana winds accompanying the extreme heat resulted in destructive fires. (The Weather Channel)

1985 - A record early season snowstorm struck the Central High Plains Region. The storm left up to nineteen inches of snow along the Colorado Front Range, and as much as a foot of snow in the High Plains Region. (Storm Data)

1987 - While those at the base of Mount Washington, NH, enjoyed sunny skies and temperatures in the 70s, the top of the mountain was blanketed with 4.7 inches of snow, along with wind gusts to 99 mph, and a temperature of 13 degrees. Severe thunderstorms developed along a cold front in the south central U.S. A thunderstorm west of Noodle TX produced golf ball size hail and wind gusts to 70 mph. (The National Weather Summary) (Storm Data)

1988 - Thunderstorms developing ahead of a cold front produced large hail in southeastern Wyoming during the afternoon, with tennis ball size hail reported at Cheyenne. Strong winds ushering the cold air into the north central U.S. gusted to 59 mph at Lander WY. (The National Weather Summary) (Storm Data)

1989 - Freezing temperatures were reported in the Great Lakes Region and the Ohio Valley. Houghton Lake MI reported a record low of 21 degrees. Thunderstorms in the western U.S. produced wind gusts to 50 mph at Salt Lake City UT, and gusts to 58 mph at Cody WY.(The National Weather Summary) (Storm Data)

...and more History

1906 - Major hurricane Pensacola/Mobile was strongest hurricane to strike the Pensacola area since the 1736 storm.

1936 - 21.3 inches of snow falls at Denver CO during a 60 hour storm.

1955 - Winds are estimated to 200 mph in Hurricane Janet in the Caribbean. The storm would make landfall the next day with winds of 175 mph, killing 500 and doing \$40 million in damage.

1958 - Hurricane Helene passes just off the North Carolina coast. Wilmington has wind gust to 135 mph and 8.9 inches of rain. Cape Fear had sustained winds to 125 mph with gusts to 155 mph. Eye stayed 20 miles offshore, so no major tidal flooding resulted. Damage \$11 million.

1985 - Hurricane Gloria, the most hyped hurricane ever, passed over North Carolina's Outer Banks and then sped northeast to make landfall again on Fire Island and cross the Connecticut coastline near Bridgeport. Winds gusted to 115 mph on Long Island, 109 at Chatham MA and 100 at the Blue Hill

Observatory in Milton MA. \$1 billion in damage, 8 fatalities. Some areas of Connecticut without power for up to 2 weeks.

1987 - Tons of mud and rock were loosened by a week of heavy rain on Sugar Loaf Mountain near Medellin, Colombia. Some 60 homes were in the path of the ensuing mud slide, in which at least 183 people died.

Posted by: BriSr Sep 28 2008, 12:16 PM
September 28

MN History

1895 "Furious wind" at Pleasant Mound in Blue Earth County blew down grain stacks and corn shocks.

1983 Late summer with 91 degrees at Montevideo and 90 degrees at Elbow Lake.

U.S. History

1836 - The first of three early season snows brought four inches of snow to Hamilton, NY, and two inches to Ashby MA. (David Ludlum)

1893 - Albuquerque, NM, was soaked with 2.25 inches of rain, enough to establish a 24 hour record for that city. (The Weather Channel)

1917 - A hurricane hit Pensacola, FL. Winds gusted to 95 mph, and the barometric pressure dipped to 28.50 inches. Winds at Mobile AL gusted to 75 mph. (The Weather Channel)

1987 - Thunderstorms produced up to ten inches of rain in southern Kansas and north central Oklahoma overnight. The Chikaskia River rose 2.5 feet above flood stage at Blackwell OK during the day causing flooding in Kay and Grant counties of north central Oklahoma. Early morning thunderstorms in the Lower Rio Grande Valley of Texas produced 3.07 inches of rain in six hours at McAllen. Thunderstorms produced up to six inches of rain in southeastern Texas later in the day. (National Weather Summary) (Storm Data)

1988 - Thunderstorms developing ahead of a cold front in the central U.S. produced severe weather from northern Texas to the Lower Missouri Valley during the late afternoon and evening hours. Hail three inches in diameter was reported at Nolan TX, and wind gusts to 80 mph were reported at Lawrence KS. Thunderstorms drenched downtown Kansas City MO with up to four inches of rain, leaving some cars stranded in water six feet deep. (Storm Data) (The National Weather Summary)

1989 - Thunderstorms over northeastern Florida drenched Jacksonville with 4.28 inches of rain between midnight and 6 AM EDT. Unseasonably cool weather prevailed in the northeastern U.S. Five cities reported record low temperatures for the date, including Binghamton NY with a reading of 30 degrees. Morning lows were in the 20s in northern New England. Unseasonably

mild weather prevailed in the northwestern U.S., with afternoon highs in the upper 70s and 80s. In Oregon, Astoria reported a record high of 83 degrees. (The National Weather Summary) (Storm Data)

...and more History

1837 - The sloop-of-war H.M.S. Racer encountered a hurricane in the Caribbean and ran with the storm until it reached the Yucatan Peninsula four days later. The storm would become known as the Racer's Hurricane of 1837 and would be one of the most destructive and famous storms of the century. The storm would cross the Yucatan Peninsula and emerge in the southwestern Gulf of Mexico then stall off the Mexican coast. The storm would then move northeast slowly, curving along the entire Gulf Coast until it made final landfall between Mobile and Pensacola on the morning of October 7. Damage was extensive all along the track, including Galveston and New Orleans, with damage reported as far east as St. Joseph.

1986 - Flash flooding swept a car off the Kamehameha Highway on Oahu, Hawaii, and into a swollen stream. The driver held onto some branches until help arrived, but the current did strip him of his clothes and watch!

1998 - Hurricane Georges made its final landfall as a category 2 hurricane with top winds of 105 mph near Biloxi MS. A ten foot storm surge caused extensive destruction along the Mississippi, Alabama and Northwest Florida coastline. 10-20 inches of rain fell across Mississippi with some reports of up to two feet falling in the Florida Panhandle. George killed over 600 people in the Caribbean. Only one U.S. fatality was reported in Alabama. The final bill: nearly \$6 billion in U.S. damage.

Posted by: BriSr Sep 29 2008, 09:33 AM
September 29

MN History

1876 Cold day over the region with a high of 45 in the Twin Cities (normally the high

should be 65 there this time of year)

NOTE: The avg is 66 on this date in 2008. That's only 1 degree difference from way back then.

U.S. History

1927 - An outbreak of tornadoes from Oklahoma to Indiana caused 81 deaths and 25 million dollars damage. A tornado (possibly two tornadoes) cut an eight-mile long path across Saint Louis MO, to Granite City IL, killing 79 persons. The damage path at times was a mile and a quarter in width. The storm followed a similar path to tornadoes which struck in 1871, 1896, and 1959. (The Weather Channel)

1959 - A storm produced 28 inches of snow at Colorado Springs, CO. (David Ludlum)

1983 - Heavy rains began in central and eastern Arizona which culminated in the worst flood in the history of the state. Eight to ten inch rains across the area

caused severe flooding in southeastern Arizona which resulted in thirteen deaths and 178 million dollars damage. President Reagan declared eight counties of Arizona to be disaster areas. (The Weather Channel)

1986 - A week of violent weather began in Oklahoma which culminated in one of the worst flooding events in the history of the state. On the first day of the week early morning thunderstorms caused more than a million dollars damage in south Oklahoma City. Thunderstorms produced 4 to 7 inches of rain from Hobart to Ponca City, and another round of thunderstorms that evening produced 7 to 10 inches of rain in north central and northeastern sections of Oklahoma. (Storm Data)

1987 - A slow moving cold front produced rain from the Great Lakes Region to the Central Gulf Coast Region. A late afternoon thunderstorm produced wind gusts to 62 mph at Buffalo NY. Warm weather continued in the western U.S. In Oregon, the afternoon high of 96 degrees at Medford was a record for the date. (The National Weather Summary)

1988 - High pressure brought freezing temperatures to parts of Vermont and New York State. Burlington VT dipped to 30 degrees, and Binghamton NY reported a record low of 34 degrees. The high pressure system also brought cold weather to the Central Rocky Mountain Region. Alamosa CO reported a record low of 18 degrees, and Gunnison CO was the cold spot in the nation with a morning low of just five degrees above zero. (National Weather Summary)

1989 - Seven cities reported record high temperatures for the date, as readings soared into the 80s and low 90s in the Northern Plateau and Northern Plains Region. Record highs included 91 degrees at Boise ID, and 92 degrees at Sheridan WY. The high of 100 degrees at Tucson AZ marked their 51st record high of the year, and their 92nd day of 100 degree weather. (National Weather Summary)

...and more History

1915 - A category 4 hurricane struck the Louisiana coast south of New Orleans, pushing a 16 foot storm surge ashore east of the city and into Lake Ponchartrain. 90 percent of the buildings around the lake were destroyed by the combined effects of wind and water. 275 people were killed.

1938 - 5 tornadoes strike Charleston SC, killing 32 people and doing \$2 million in damage. The second and third ones occurred about 8 AM, and the second one killed 5 people, injuring 20. The third one passed from James Island, over the Ashley River, just west of the Fort Sumter Hotel, leaving much damage on Market & Broad Streets.

1959 - Hurricane Gracie strikes South Carolina near Beaufort. Winds are sustained to 97 mph and a peak gust to 138 mph. 10 deaths in South Carolina and Georgia.

1965 - Mobile, Alabama is inundated with 16.85 inches of rain during the night of the 29th and morning of the 30th as Tropical Storm Debbie neared the Gulf Coast. The flooding resulted in \$25 million in damage in the Mobile area.

1991 - 2.5 inches of snow in Caribou ME.

**Posted by: BriSr Sep 30 2008, 09:48 AM
September 30**

MN History

1985 4 inches of snow fell in Ely, with just a trace at the Twin Cities.

U.S. History

1959 - Three tornadoes spawned by the remnants of Hurricane Gracie killed 12 persons at Ivy VA. (The Weather Channel)

1970 - A nineteen month drought in southern California came to a climax. The drought, which made brush and buildings tinder dry, set up the worst fire conditions in California history as hot Santa Anna winds sent the temperature soaring to 105 degrees at Los Angeles, and to 97 degrees at San Diego. During that last week of September whole communities of interior San Diego County were consumed by fire. Half a million acres were burned, and the fires caused fifty million dollars damage. (David Ludlum)

1977 - The temperature at Wichita Falls, TX, soared to 108 degrees to establish a record for September. (The Weather Channel)

1986 - Thunderstorms, which had inundated northern sections of Oklahoma with heavy rain, temporarily shifted southward producing 4 to 8 inches rains from Shawnee to Stilwell. Baseball size hail and 80 mph winds ripped through parts of southeast Oklahoma City, and thunderstorm winds caused more than half a million dollars damage at Shawnee. (Storm Data)

1987 - Afternoon thunderstorms in Michigan produced hail an inch in diameter at Pinckney, and wind gusts to 68 mph at Wyandotte. A thunderstorm in northern Indiana produced wet snow at South Bend. Seven cities in the northwestern U.S. reported record high temperatures for the date, including readings of 98 degrees at Medford OR and 101 degrees at downtown Sacramento CA. (The National Weather Summary) (Storm Data)

1988 - Unseasonably warm weather prevailed over Florida, and in the western U.S. The afternoon high of 94 degrees at Fort Myers FL was their tenth record high for the month. Highs of 98 degrees at Medford OR and 99 degrees at Fresno CA were records for the date, and the temperature at Borrego Springs CA soared to 108 degrees. (The National Weather Summary)

1989 - Thirteen cities reported record high temperatures for the date, as readings soared into the upper 80s and 90s from the Northern and Central High Plains Region to Minnesota. Bismarck ND reported a record high of 95 degrees, and the temperature reached 97 degrees at Broadus MT. Afternoon thunderstorms developing along a cold front produced wind gusts to 60 mph at Wendover UT. (The National Weather Summary) (Storm Data)

...and more History

1959 - Tornado spawned by Hurricane Gracie at Ivy, Virginia kills 11 people. The tornado was unusually strong, estimated at F3 on the Fujita Intensity Scale.

1961 - Northern Plains receives an unusual early season snowfall. 4 inches reported in the Mankato Minnesota area. Omaha NE saw its first September snow in 70 years!

1985 - Arrowhead region of Minnesota receives 7 to 9 inches of snow in what is believed to be the most snow ever for September in the area.

1992 - Fairbanks AK records its coldest September ever. Snowfall totaled 24.4 inches during the month. Green plants had their foliage frozen in place. Extended power outages occurred as trees bent over power lines because of the heavy, wet snow.