

**My name is Keith Heidorn.**

**If you asked me to describe myself in the context of the Weather Doctor, I would tell you that I am both an artist and a scientist who is deeply involved with the weather and other atmospheric phenomena on many levels.**

**I have had a love affair with the weather for about 45 years.**

**You see, I think that weather is the most sensual aspect of life, stimulating all my senses at one time or another and often several at once.**

**I was born in Chicago and grew up in northeastern Illinois where I first fell in love with the weather.**

**The Great Lakes region has its variety of weather extremes generally with a rapid turnover of daily weather events.**

**"<http://www.glenallenweather.com/historylinks/wxdoc/jan.htm>" Ref. Wx.Doctor**

## **United States**

1 September 1897, Washington County, Iowa: Severe hailstorm buries areas of Washington County under six-foot (1.83 m) deep drifts of hail.

1 September 1955, Los Angeles, California: Temperature hits 110°F (43°C).

1 September 2003, Indianapolis, Indiana: By midnight, Indianapolis registered its wettest Calendar day on record: 7.20 inches (192.9 mm).

1 September 2006, Norfolk, Virginia: Norfolk breaks its record for wettest day with 8.93 inches (226.8 mm) of rain.

2 September 1935, Matecumbe Key, Florida Keys, Florida: The deadly Category-5 Labor Day Hurricane crosses the coastline with a US record low pressure of 26.35 inches (89.23 kPa) and sustained winds of over 155 mph (250 km/h) with gusts exceeding 200 mph (320 km/h). 423 die, many World War I veterans building a bridge from the Keys to the mainland.

2 September 1950, Mecca, California: Temperature soars to 126°F (52.2°C) the US record for the month of September. The morning low was 89°F (31.6°C).

2 September 2009, San Francisco Bay area, California: Daily high temperature records are established in the San Francisco Bay area at Santa Cruz --- 92°F (33.3°C) --- and the Oakland Museum --- 83°F (28.3°C).

2 September 2008, Northeastern Illinois: In Chicago the thermometer at O'Hare IAP hits 94°F (34.4°C), and Midway tops out at 95°F (35°C), the first such high there in 761 days, and the warmest day of the year Kankakee, New Lenox, Plainfield and Palatine (my home town hit 97°F (36.1°C).

3 September 1953, Stroudsburg Pennsylvania: Stroudsburg establishes a state record for September with a reading of 106°F (41.1°C).

3 September 1961, Denver, Colorado : Denver registers 4.2 inches (10.7 cm) of snow, their earliest snow of record.

3 September 1970, Coffeyville, Kansas : The largest hailstone ever officially documented falls in Coffeyville. It weighs 1.67 pounds (0.75 kilograms), and spans 5.67 inches (14.4 centimetres). [A larger, though lighter stone has since fallen in Nebraska, 22 June 2003.]

3 September 2007, Key West, Florida: Key West records a record high reading of 95°F (35°C). This event is the first occurrence of a 95° (35°C) or higher reading since August 1957.

4 September 1939, Washington, DC: In the midst of a national drought, a thunderstorm deluges Washington DC with 4.4 inches (112 mm) of rain in two hours, more rain than most of the country recorded that entire month.

4 September 2007, Marquette, Michigan: A deluge of 4.29 inches (109 mm) of rain swamps Marquette. The downpour not only smashes the previous maximum precipitation record for the date, but also sets the all-time daily maximum precipitation record since the station was moved to that location in 1961.

4-5 September 1970, Arizona: Moisture from Pacific Tropical Storm Norma causes severe flooding that claims the lives of 23 persons, mainly campers, and caused millions of dollars damage, the greatest natural disaster in Arizona. Flash flooding from the rains forces rivers in central Arizona to rise five to ten feet (1.5 to 3 metres) per hour, sweeping cars and buildings downstream. Flood waters crest 36 feet (11 m) above normal near Sunflower AZ. Workman's Creek is swamped with 11.40 inches (290 mm) of rain in 24 hours to establish a state record.

5 September 1925, Alabama: Every weather reporting station in Alabama hits 100°F (37.8°C) or more The highest temperature occurs at Centerville: 112 °F (44.4°C) establishing the all-time state heat record.

5 September 1950, Yankeetown, Florida: Hurricane Easy drops the greatest 24-hour rainfall in US weather records. The storm deluges Yankeetown on the upper west coast of Florida, with 38.7 inches (983 mm) of rain.

5 September 2007, Soda Springs, Idaho: As many as three tornadoes are reported during the afternoon near Soda Springs in southeast Idaho, one apparently downs 46,000-volt power lines.

6 September 1929, Alton, Iowa: Iowa records its earliest snow on record as a few flakes noted in Alton at 9 AM.

7 September 2003, Seattle-Tacoma, Washington: A string of 61 consecutive days with temperature 70°F (21.1°C) or above ends. The previous run had been 49 days in 1958.

8 September 1900, Galveston, Texas: Hurricane-induced storm surge inundates island city under 8 to 15 ft (2.5 to 4.5 m) of water. Over 6000 perish in city; 3600 houses destroyed.

9 September 1994, Glasgow, Montana: Temperature rises from 67°F (19.4°C) at 5:02 am to 97°F (36.1°C) by 5:17 am. Heat burst is short-lived as temperature drops to 68°F (20.0°C) by 5:40 am the next morning.

10 September 1988, Kings Hill, Montana: The town southeast of Great Falls is blanketed with six inches (15 cm) of snow.

10 September 2008, Nome, Alaska: Nome's high temperature reaches 62°F (16.7°C) , which ties the high temperature record for the date and represented the third day so far this month that a high temperature record was either tied or broken

10 September 2009, Honolulu, Hawaii: Honolulu reports a record-tying high temperature of 92°F (33.3°C) , .

11 September 1961, Port Lavaca, Texas: Hurricane Carla makes landfall and batters the central Texas coast with wind gusts to 175 mph (280 km/hr), and up to 16 inches (406 mm) of rain. Carla also spawns a tornado which sweeps across Galveston Island killing eight persons. The Category 4 hurricane claims 45 lives and causes \$2.22 billion dollars (1990) in damage.

11-12 September 1949, Helena, Montana: Early snowstorm dumps 7.5 inches (19 cm) on the 11th, the earliest measurable snow for the city to date, then an additional 22 inches (56 cm) follows the next day.

12 September 1979, Coastal Alabama: Hurricane Frederick pounds Mobile Bay, Alabama with 132 mph (211 km/h) winds. The Category 4 storm has winds gusts to 145 mph (232 km/h) reported when the eye of the hurricane moved over Dauphin Island AL, just west of Mobile.

12 September 2002, Winnemucca, Nevada: Measurable rain (0.22 inches) falls for the first time in nearly three months, ending an 82-day dry spell.

13 September 1984, North Carolina: Hurricane Diana makee landfall across eastern North Carolina, deumping more than eighteen inches (457 mm) of rain on Cape Fear.

14 September 1944, Seattle, Washington: Seattle's mercury soars to 92oF (33.3oC), a record for September.

14 September 1987, Barrow, Alaska: Area receives 5.1 inches (13 cm) of snow, a record for September.

14 September 1989, Raton New Mexici: Raton's morning temperature drops to 30oF (-1.1oC) the record low temperatures for the date.

15 September 1752, South Carolina Coast : Storm surge from a major hurricane produces high water along the South Carolina coast which nearly inundates downtown Charleston. Fortunately, a windshift halts the flow and the water level drops 5 feet (150 cm) in ten minutes.

15 September 1915, Chicago, Illinois: Chicago records its first temperature of 90oF (32.2oC) or above for the year. This is the latest such occurrence on record, excluding 1875 when it was never reached.

15 September 1939, Detroit, Michigan: The Detroit temperature soars to 100oF (37.8oC) to establish a September record.

16 September 1881, Western Iowa: Iowa's earliest measurable snowfall leaves 4 to 6 inches (10 to 15 cm) between Stuart and Avoca.

16 September 2004, Birmingham, Alabama: Birmingham sets two all-time records for the city as Hurricane Jeanne crosses the city: Lowest sea level pressure on record, 29.14 inches (98.68 kPa), and greatest 24-hour rainfall event on record, 9.75 inches (247.6 mm)

17 September 1963, Yuma, Arizona: Nearly 2.5 inches (63.5 mm) of rain fall in 24 hours, the most intense rain for Yuma during the period between 1909 and 1977.

18 September 1988, Great Falls, Montana: A strong cold front dumps up to seven inches (18 cm) of snow at Great Falls. Snow also blankets the mountains of Montana with reported foot (30 cm) in some locales.

18-19 September 2003, Atlantic Coast to Lake Erie: Hurricane Isabel tracks northwestward toward Erie, Pennsylvania after making landfall along North Carolina's Outer Banks. Greatest impacts are felt in North Carolina and Virginia. Estimates place property damage at over \$1 billion. At least 40 fatalities are recorded. At its peak over the Atlantic, Isabel had reached Category 5 status, but was at Category 2 when it struck the US Coast.

19 September 1947, New Orleans, Louisiana: The barometric pressure dipped to 28.61 inches Hg (968.7 mb) as the eye of a hurricane passes directly over New Orleans. The hurricane kills fifty-one persons, and causes \$110 million damage.

19 September 2004, Sacramento, California: An intense thunderstorm drops hail and rain on the State capitol, flooding the legislature building basement. The precipitation, measuring 1.9 inches (48 mm), floods street and collapses a market roof.

20 September 1967, South Texas: Hurricane Beulah moves across South Texas spawning a record 115 tornadoes.

21 September 1938, New England: Great New England Hurricane strikes the New England coast. Storm rapidly crosses Long Island, New York and New Haven, Connecticut and then moves through Massachusetts and Vermont. Storm causes massive forest damage, widespread flooding and coastal damage. Over 600 deaths attributed to storm.

21 September 1954, Deeth, Nevada: The thermometer at Deeth NV soars from a morning low of 12°F (-11.1°C) to a high of 87°F (30.6°C), a record daily warm-up for the state.

21 September 2005, Gulf of Mexico: After raking the Florida Keys on the 20th, Hurricane Rita strengthens into a Category Five storm on the Saffir-Simpson over the open waters of the Gulf of Mexico. By 11PM EDT, the central pressure drops to 89.7 hPa ( 897 mb/26.49 inches Hg), the third-lowest pressure on record in the Atlantic.

22 September 1890, Strawberry, Arizona: A severe hailstorm strikes Strawberry leaving so much hail on the ground that five days later it still lay in drifts 12 to 18 inches (30-45 cm) deep.

23 September 1815, Northeastern States: One of the most powerful hurricanes to strike New England makes landfall at Long Island, New York and the crosses Massachusetts and New Hampshire. It was the worst storm in nearly two centuries, equal in strength to the 1938 hurricane.

23 September 1933, Snowshoe, West Virginia: The earliest measurable snow ever to fall at Snowshoe.

24 September 1926, Yellowstone Park, Wyoming: The temperature at Yellowstone Park dips to 9 degrees F below zero (-22.8oC). It was the coldest September reading ever recorded in the US.

24 September 2009, South Central Nebraska: A short-lived landspout tornado is reported this afternoon in south central Nebraska.

25 September 1939, Los Angeles, California: A Pacific tropical storm strikes the southern California coast, producing 5.66 inches (144 mm) of rain at Los Angeles and 11.6 inches (295 mm) at Mount Wilson. The storm causes two million dollars damage, mostly to structures along the coast and to crops, and claims 45 lives at sea.

26 September 1950, Northeastern States: Residents of the northeastern US observe a blue sun and a blue moon, caused by forest fires in British Columbia.

26 September 1963, San Diego, California: San Diego reaches an all-time record high of 111oF (43.9oC). To the north, Los Angeles hits 109oF (42.8oC).

27 September 1936, Denver, Colorado: Early season snowstorm buries Denver. Storm total of 21.3 in (54 cm) falls at airport in 60 hours.

28 September 1893, Albuquerque, New Mexico: Downpour soaks the city with 2.25 inches (57 mm) of rain to establish a 24 hour record.

29 September 1959, Colorado Springs, Colorado: An early season snowstorm buries Colorado Springs with 28 inches (71 cm) of snow.

30 September 1932, Southern California: Tropical cyclone rainfall of 4.38 inches (111 mm) at Tehachapi in 7 hours causes flash floods on Auga Caliente and Tehachapi Creeks resulting in 15 deaths.

30 September 1987, Great Lakes Region: Afternoon thunderstorms in drop inch-diameter hail on Pinckney, Michigan, and wind gusts to 68 mph at Wyandotte. Another thunderstorm in northern Indiana produces wet snow at South Bend.

30 September 2003, Grand Rapids, Michigan: With a trace of snow hitting the ground, Grand Rapids records its earliest occurrence of measurable snowfall, beating the old mark by a week.

30 September 2006, North Berwick, Maine: "It's a nightmare on Elm Street," according to North Berwick resident Connie Lee when a strong F1 tornado strikes her property. The storm caused damage to roofs, windows and other property totaled between \$100,000 and \$125,000.