

2012 Record Summer Heat Wave

July was the warmest month on record at Paducah. The average temperature of 84.5 degrees broke the previous record average temperature of 84.2, set in July of 1993.

July tied the warmest month on record at Cape Girardeau. The average temperature of 83.6 tied two other months for warmest month on record (July of 1980 and July of 1993).

The record average temperature was not broken at Evansville. July was tied for the second warmest month on record at Evansville. The record warmest month was July of 1936, with an average temp of 85.1. A record was set for average daily high temperature, which was 97.3 degrees in July. The old record was 96.0, set in July of 1936 and tied in August of 2007.

Records go back to 1897 at Evansville, 1937 at Paducah, and 1960 at Cape Girardeau.

Temperature Statistics

- *Average number of 100-degree or greater highs per year: 2 at both Evansville and Paducah*
 - Number of 100-degree or greater highs *this year*: 14 at Evansville, 18 at Paducah
- Record number of 100-degree or greater highs in a year at Evansville - 23 in 1936 (2012 ranks as 3rd highest total)
- Record number of 100-degree or greater highs in a year at Paducah - 18 in 2012 (2012 broke old record of 14 in 1954)

- *Average number of 90-degree plus highs per year: 43 at Evansville and 48 at Paducah*
 - Number of 90-degree plus highs *this year*: 70 at Evansville and 81 at Paducah
- Record number of 90-degree or greater highs in a year at Evansville - 84 in 1936
- Record number of 90-degree or greater highs in a year at Paducah - 93 in 1939

Note: Averages were computed for the entire period of record.

**Average temp rankings -
Paducah**

	Temp	Month	Year
1	84.5	July	2012
2	84.2	July	1993
3	83.8	July	1980
4	83.6	August	2007
5	83.3	June	1952

**Average temp rankings -
Cape Girardeau**

	Temp	Month	Year
1	83.6	July	2012
	83.6	July	1993
	83.6	July	1980
4	83.4	July	1986
5	83.0	August	1995

**Average temp rankings -
Evansville**

	Temp	Month	Year
1	85.1	July	1936
2	84.5	July	2012
	84.5	July	1901
4	84.1	August	1936
5	84.0	July	1921

At Paducah, Kentucky...

Through July 7 there had been 24 consecutive days with afternoon high temperatures above normal and 24 consecutive days with temperatures greater than or equal to 90 degrees. The most consecutive days for temperatures 90 degrees or more is 38...ending on August 3rd 1993. The most consecutive days of high temperatures 100 degrees or greater is 5...which occurred several times. The most recent occurrence ended on July 2 of 2012.

The warmest day during the month of June was 106 degrees set on June 30th 1952...and the hottest day ever recorded is 108 degrees set on July 17th 1942. However, on June 29th, Paducah, KY reached 108 degrees which ties the all time record and also makes it the warmest day for June. And for precipitation, 0.90 of rain fell in June. This is the 5th driest June on record...and the driest June occurred in 1952 when only 0.26 inches fell.

RECORDS TIED/BROKEN:

June 27: Record low tied - 54 degrees (Last occurred in 2004)

June 28: Record high tied - 105 degrees (Last occurred in 1952)

June 29: Record high broken - 108 degrees (Old record 105 degrees occurred in 1952)

June 30: Record high tied - 106 degrees (Last occurred in 1952)

July 1: Record high broken - 105 degrees (Old record 100 degrees occurred in 1941)

July 2: Record high broken - 101 degrees (Old record 100 degrees occurred in 1941)

July 3: NO RECORDS TIED/BROKEN

July 4: Record high broken - 101 degrees (Old record 97 degrees occurred in 1954)

July 5: Record high broken - 105 degrees (Old record 99 degrees occurred in 1980)

July 6: Record high broken - 107 degrees (Old record 101 degrees occurred in 1939)

July 7: Record high broken - 104 degrees (Old record 98 degrees occurred in 1988)

Month of June: Highest Max Temp - 108 deg. on June 29 2012 (Old Record 106 deg. on June 30, 1952)
All Time Highest Max Temp - 108 deg. tied June 29 2012 (last occurred on July 17, 1942)

At Evansville, Indiana...

Through July 6 there had been 23 consecutive days with above normal temperatures. The most consecutive days for temperatures 90 degrees or more is 31 ending on August 29th 2007. The most consecutive days of high temperatures 100 degrees or greater is 9 ending on July 15th 1936.

The warmest day in June was 104 degrees set on June 26th 1954. However..we broke that on June 28 2012 with 107 degrees. The hottest day ever recorded is 111 degrees set on July 28th 1930. And for precipitation...0.15 inches had fallen in June. This is the driest June on record. The old record is 0.38 inches set in June 1933.

RECORDS TIED/BROKEN:

June 28: Record high broken - 107 degrees (Old record 102 degrees occurred in 1936)

June 29: Record high broken - 107 degrees (Old record 103 degrees occurred in 1952)

June 30: Record high broken - 106 degrees (Old record 100 degrees occurred in 1952)

July 1: Record high broken - 105 degrees (Old record 101 degrees occurred in 1933)

July 2: Record high broken - 103 degrees (Old record 101 degrees occurred in 1933)

July 3: NO RECORDS TIED/BROKEN

July 4: Record high broken - 103 degrees (Old record 101 degrees occurred in 1921)

July 5: Record high broken - 107 degrees (Old record 99 degrees occurred in 1953)

July 6: Record high broken - 104 degrees (Old record 99 degrees occurred in 1930)

Month of June: **Highest Max Temp** - 107 deg. on June 28 & 29 2012 (Old Record 104 deg. on June 26, 1954)