

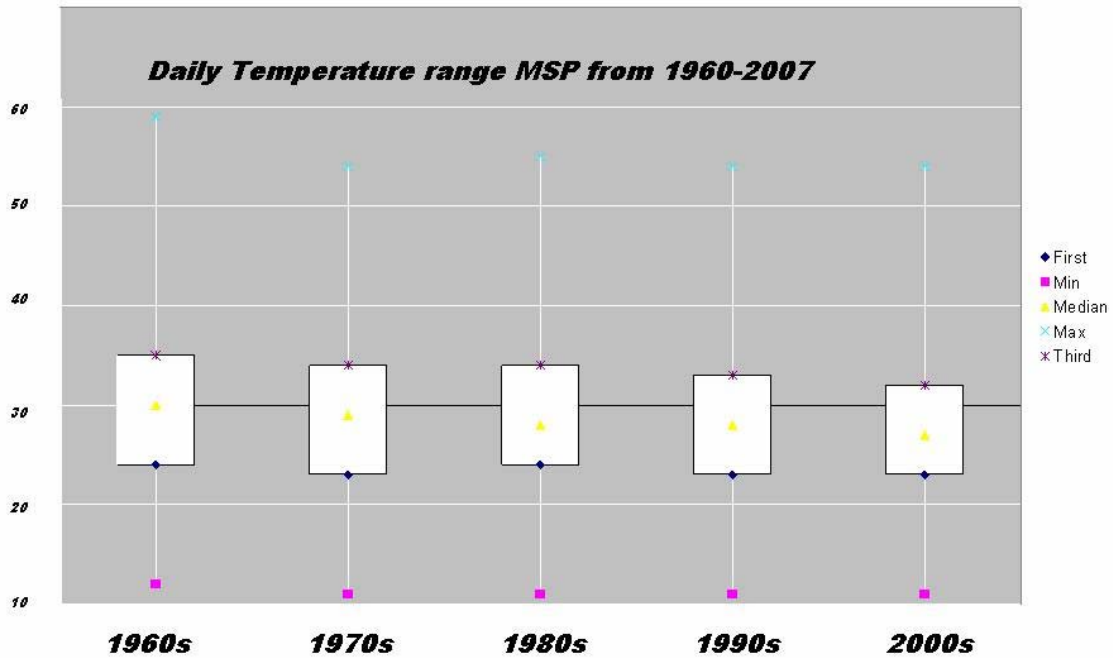
## *Minneapolis Summer Heat*

Summers in Minneapolis can be extreme. Temperatures over 100F are not uncommon as the daily records for Minneapolis-St.Paul show for July and early August

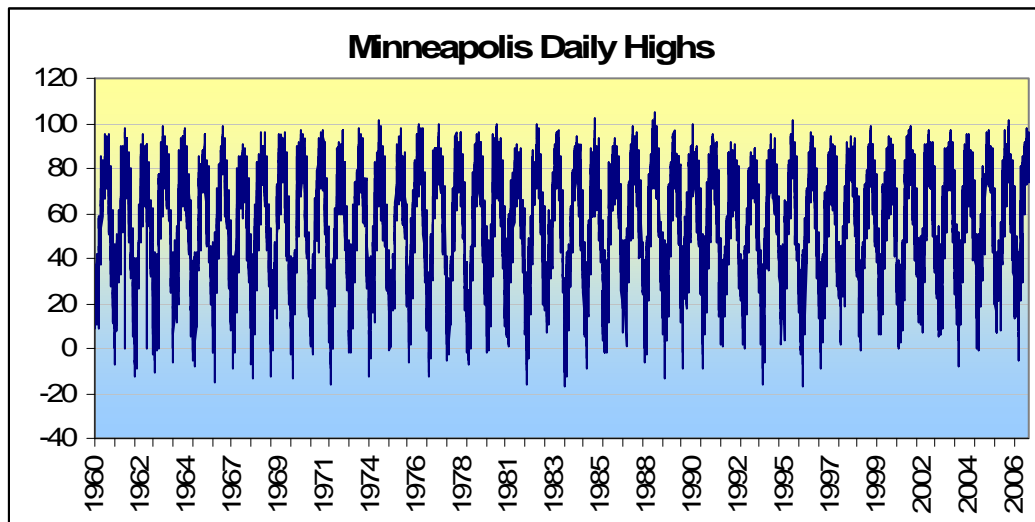
<b>JULY</b>	<b>RECORD</b>	<b>YEAR</b>
1	99	1911
2	96	1911
3	100	1949
4	100	1949
5	100	1982
6	104	1936
7	101	1936
8	101	1936
9	99	1976
10	106	1936
11	106	1936
12	106	1936
13	105	1936
14	108	1936
15	102	1988
16	102	1926
17	99	1936
18	101	1940
19	100	1940
20	102	1901
21	105	1934
22	105	1934
23	105	1934
24	104	1941
25	99	1941
26	100	1894
27	104	1931
28	100	1955
29	98	1933
30	100	1933
31	105	1988
<b>AUGUST</b>	<b>RECORD</b>	<b>YEAR</b>
1	101	1988
2	99	1988

You will note no record highs have been set in recent years (since 1988) for Minneapolis in the days of so called global warming. The 1930s and early 1940s dominated the records (19) with a smaller number (4) in the great 1988 heat wave. Minneapolis summers in recent years have shown higher average temperatures due to elevated nighttime readings, characteristic of a growing metropolis with its urban heat island.

This can also be seen with the gradual decline in daily temperature range since the 1960s.



In a plot of daily maxima for every day since 1960, there is no discernible summer warming although with more El Ninos in recent decades in the warm Pacific Decadal Oscillation phase, winter maxima were higher in the last decade especially. But that would put less stress on the infrastructures not more.



In the weeks prior to the bridge collapse, there was a warm spell but temperatures did not on any day exceed record levels.

### MSP Records vs 2007 Highs

