

Phoenix's Unprecedented Heatwave Reaches 31 Days

By Don Sutherland

Phoenix's climate change-enhanced heatwave reached 31 days yesterday. Prior to the current heatwave, that city's longest stretch of 110° or hotter days was 18 days. No prior heatwave comes close in terms of duration and magnitude.

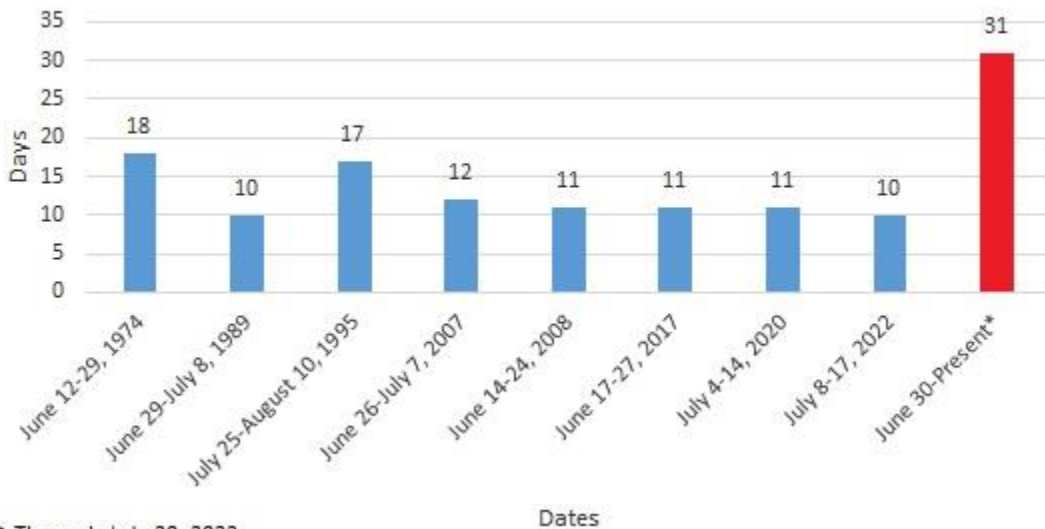
Phoenix: 1974, 1995, and 2023 Heatwaves:

Category	1974	1995	2023
Days (110F+)	18	17	31
Mean High	113.1	113.5	114.7
Mean Low	79.9	86.6	90.6
Average	96.5	100.1	102.7
Highest Maximum	116	121	119
Highest Minimum	89	92	97
Highest Mean	100.5	103.0	108.0
Lowest Maximum	110	111	110
Lowest Minimum	74	78	78
Lowest Mean	92.5	95.5	94.0
Highs 115F+	7	4	17
Highs 118F+	0	2	7
Lows: 90F+	0	2	19
Means: 100F+	2	13	27
Means: 105F+	0	0	9

Note: Figures are preliminary. Adjustments will be made if monsoonal thunderstorms reduce the low temperature.

Through July 30, 2023 (2023 heatwave is ongoing)

Phoenix's Longest Heatwaves (10 Days or Longer)



*-Through July 30, 2023

Dates