

Photo credit:
Phoebe Lin

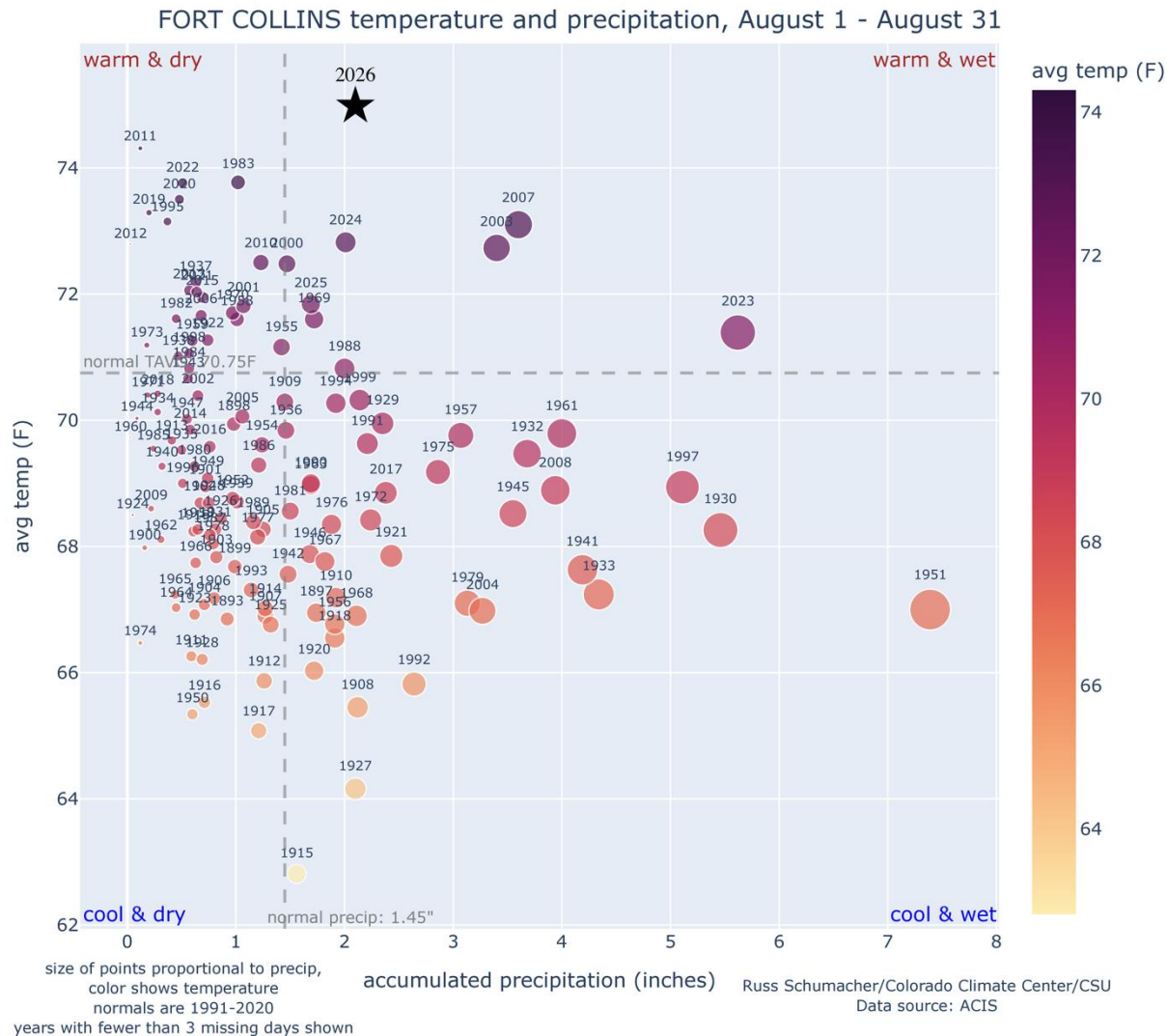


Fort Collins Weather Station Monthly Summary

August 2026



August 2026 Temperature and Precipitation

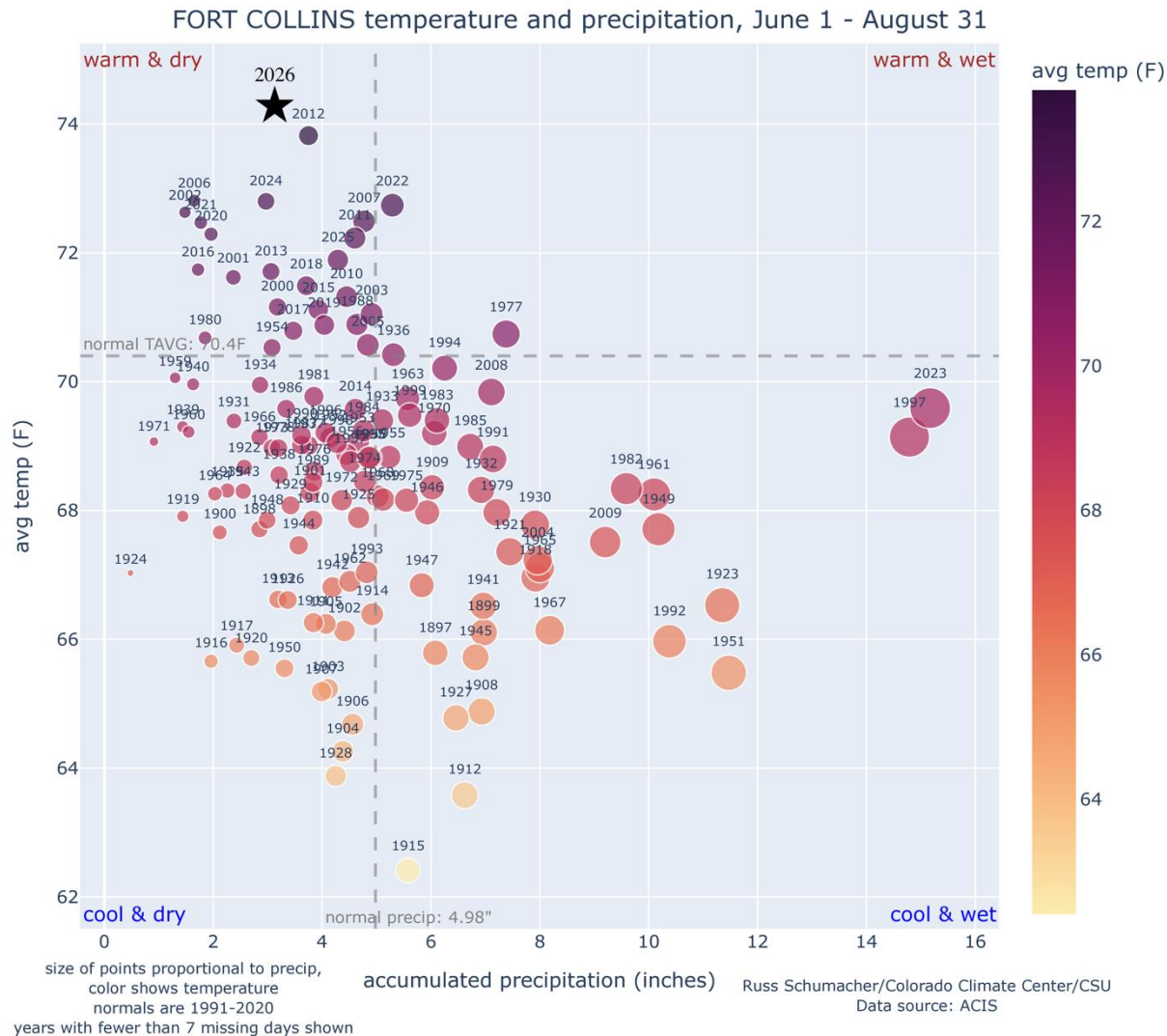


The average air temperature for August 2026 was 75.0 °F, 4.3 °F above our 1991-2020 August normal (70.7 °F) and 5.9 °F above our period of record average (since 1889) of 69.1 °F. This was our warmest August on record, and our fifth record warm month this water year.

We received 2.10" of precipitation for August 2026, 145% of our 1991-2020 normal (1.45"), and 148% of our period of record average (since 1889) of 1.42". The last wetter August was 2023 (5.62").



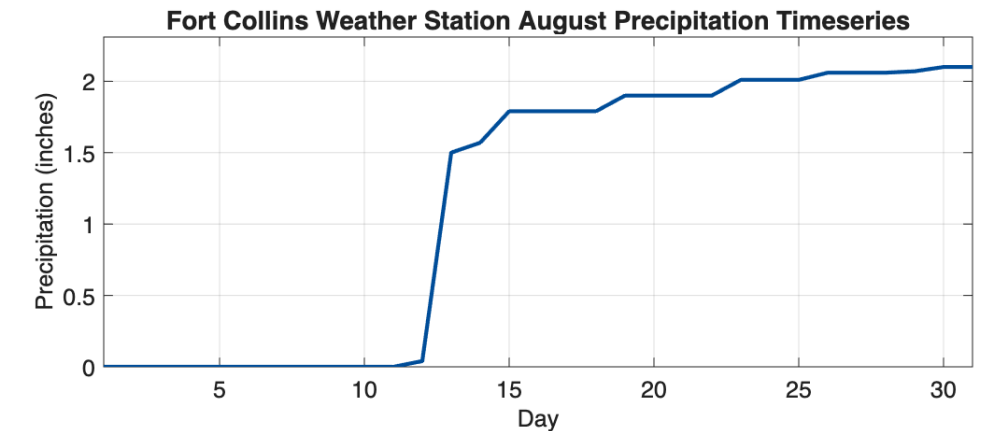
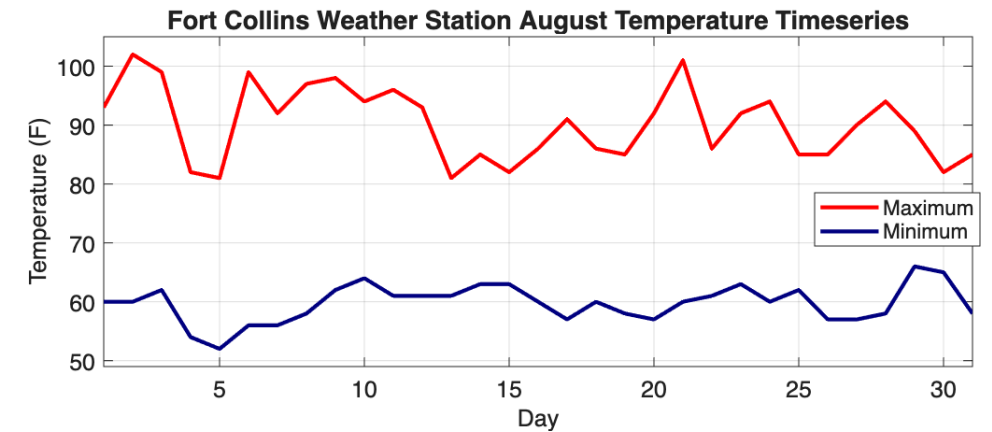
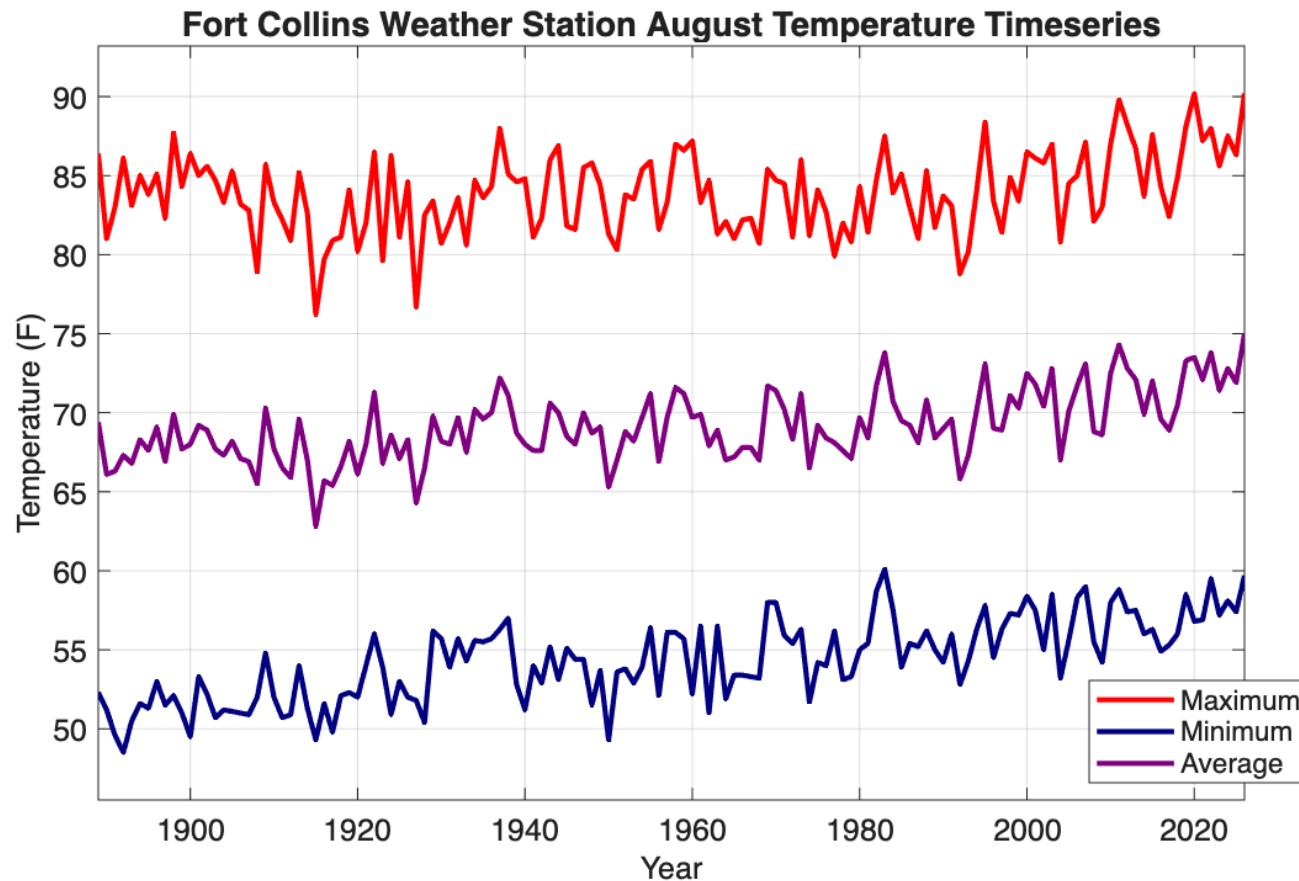
Summer 2026 Temperature and Precipitation



The average air temperature for climatological summer 2026 (June-August) was 74.3 °F. This is 3.9 °F warmer than the 1991-2020 normal (70.4 °F), and 5.8 °F warmer than our period of record average (68.5 °F). This is the warmest climatological summer on record. The next closest is 2012 (73.8 °F).

We received 3.13" of precipitation for summer 2026. This is 63% of our 1991-2020 normal (4.98"), and 66% of our period of record average (4.77"). The last drier summer was 2024 (2.97").

August 2026 Time Series Graphics



Highest Daily $T_{\max}$: 102 °F on August 2nd

Lowest Daily $T_{\min}$: 52 °F on August 5th

Highest Daily Precipitation: 1.46" on August 13th



Additional August 2026 Statistics

	Observed	1991-2020 Normal	POR Average	Depart from Normal	Depart from POR Average	Last Above	Last Below
T _{mean} °F	75	70.7	69.1	4.3	5.9	N/A	2025
Mean(T _{max}) °F	90.2	85	83.9	5.3	6.3	N/A	2025
Mean(T _{min}) °F	59.7	56.4	54.3	3.3	5.4	1983	2025
Precipitation “	2.1	1.45	1.42	0.65	0.68	2023	2025
Oct-Jun Precipitation ”	9.12	14.39	13.78	-5.27	-4.66	2025	2006

	Value	Date
Max(T _{max}) °F	102	2 nd
Min(T _{max}) °F	81	5 th , 13 th
Max(T _{min}) °F	66	29 th
Min(T _{min}) °F	52	5 th
Max(Daily Precip)”	1.46	13 th
Max(Daily Snowfall)”	0	NA
Peak Wind Gust (mph)	26.6	29 th

Days Precip > 0	23
Days Precip > Trace	9
Days Wind Gust > 20mph	7
Peak Wind Gust Direction	293.8
Peak Wind Gust Time	2314 MST
Pan Evaporation	7.31” (113% of normal)

POR = period of
record (1889-
2026)



Daily Records Broken

We broke the record for highest temperature in August (102 °F). The previous record was 100 °F from August 1st, 1902.

We broke the record for the latest 100-degree heat in the calendar year with a high of 101 °F on August 21st. The previous record for latest 100-degree day was August 1st in 1902.

We broke the record for highest maximum daily temperature on August 2nd with a high of 102 °F. The previous record was 98 °F set in 1892, 1940, and 2008.

We tied the record for highest maximum daily temperature on August 3rd with a high of 98 °F. The record was first set in 1892.

We broke the record for highest maximum daily temperature on August 6th with a high of 99 °F. The previous record was 97 °F set in 2020.

We broke the record for highest maximum daily temperature on August 9th with a high of 98 °F. The previous record was 97 °F set in 2020.

We tied the record for highest maximum daily temperature on August 10th with a high of 94 °F. This is now a seven-way tie between 1936, 1944, 1962, 1964, 1972, 1995, and 2026.

We broke the record for highest maximum daily temperature on August 21st with a high of 101 °F. The previous record was 97 °F from 1898, 1960, and 2023.

We broke the record for highest minimum daily temperature on August 29th with a low of 66 °F. The previous record was 62 °F from 1971 and 2011.

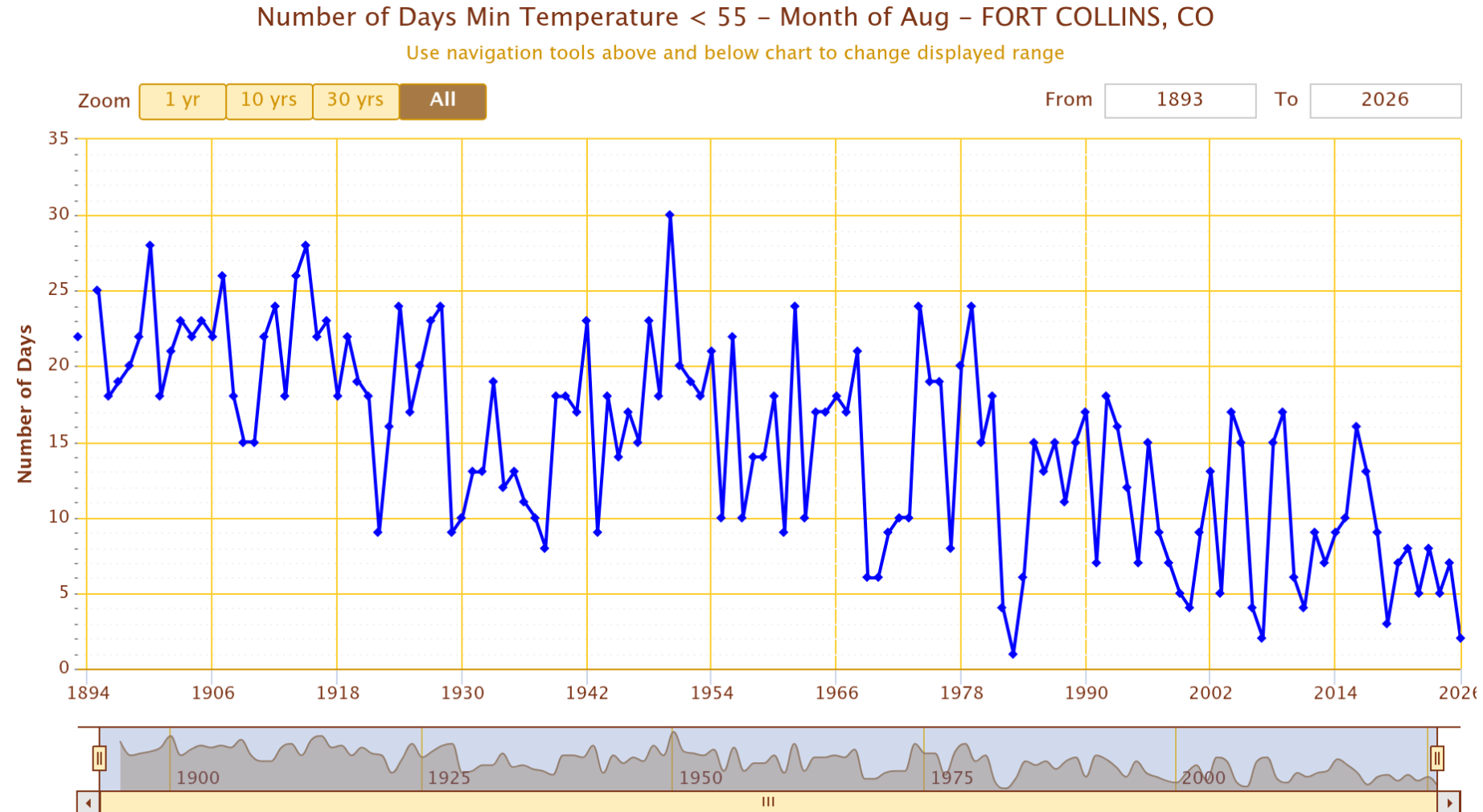
We tied the record for highest minimum daily temperature on August 30th with a low of 65 °F. The record was first set in 2012.



August 2026 Feature Story (Consistently Warm Nights)

There are many directions we could take this feature story given

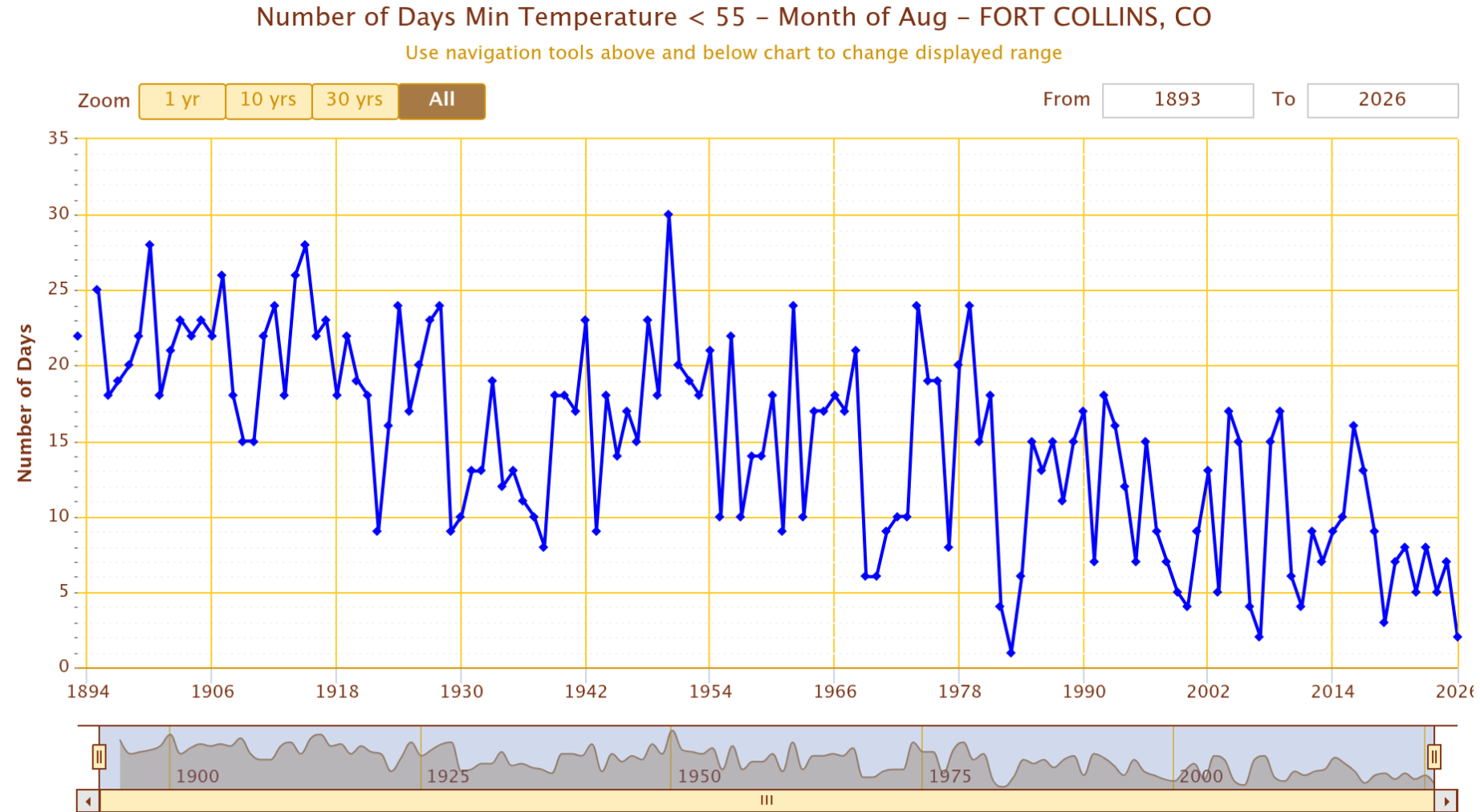
- This is the warmest summer in our Fort Collins weather station history
- August was our 5th record warm month in the last 11 months
- We broke or tied 8 daily records this month
- There were 23 days this month with greater than zero precipitation



August 2026 Feature Story (Consistently Warm Nights)

Russ Schumacher, state climatologist, noticed that there is a strong downward trend in number of August days with an overnight low of less than 55 °F. It used to be that over 50% August nights cooled to below 55 °F, but in recent years, these nights have been the exception.

Every year since 2018 has featured fewer than 10 August nighttime lows below 55 °F, and this year we set a record with only two. The low on August 29th of 66 °F smashed the previous record of 62 °F.



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