

Fort Collins Weather Station Monthly Summary

July 2026



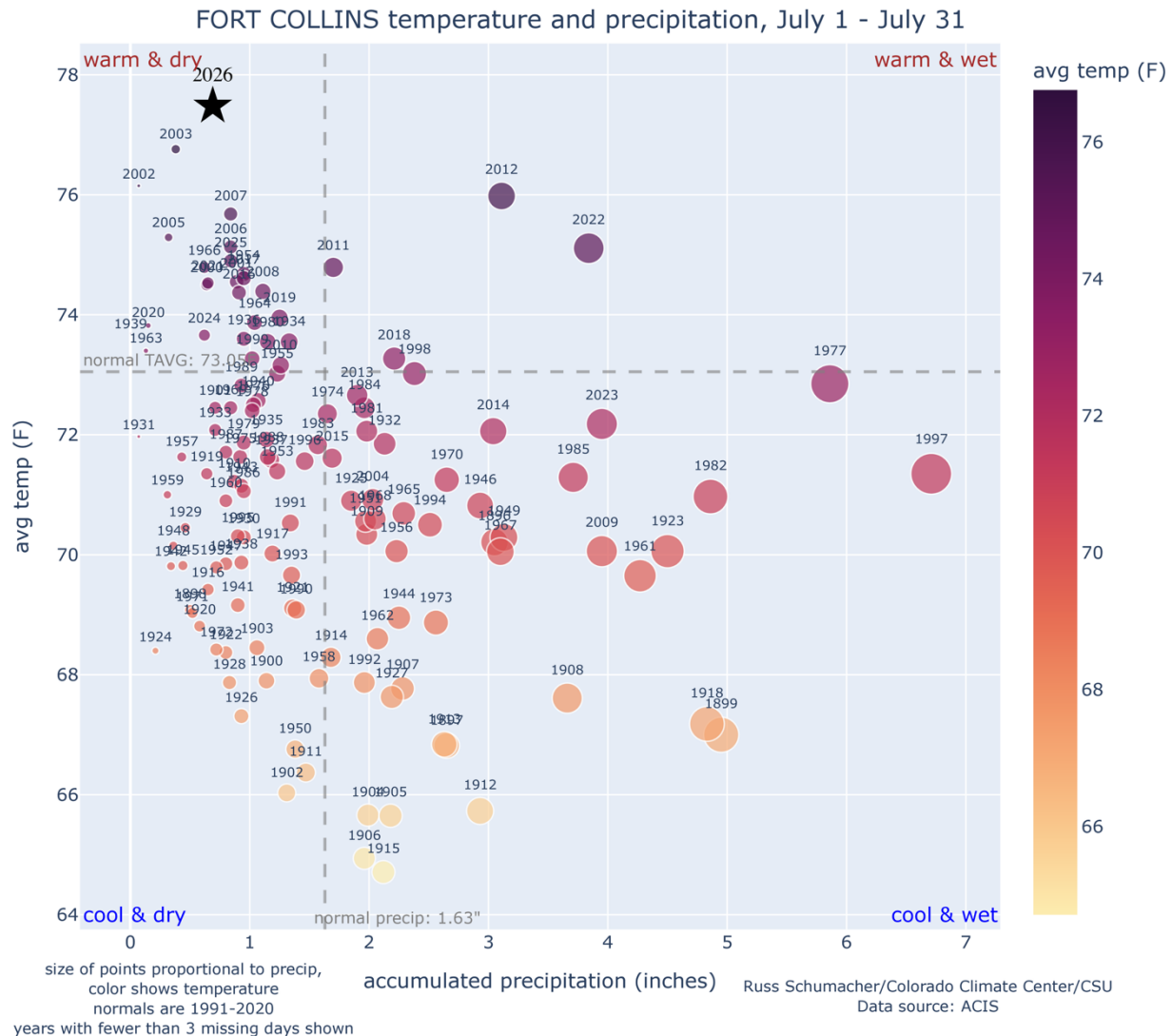
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ATMOSPHERIC SCIENCE
COLORADO STATE UNIVERSITY

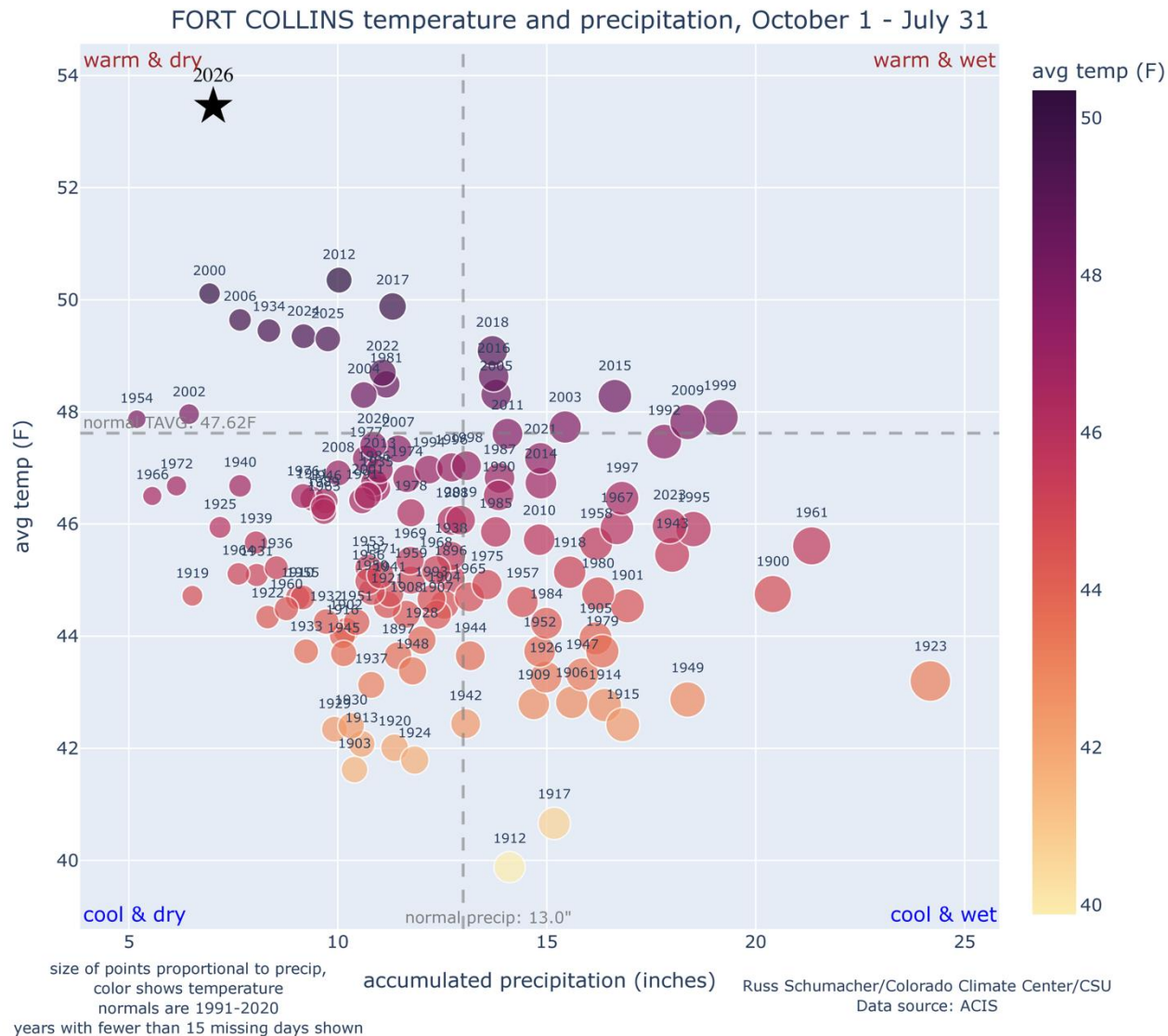
Average July Temperature and Precipitation



The average air temperature for July 2026 was 77.5 °F, 4.4 °F above our 1991-2020 July normal (73.1 °F) and 6.6 °F above our period of record average (since 1889) of 70.9 °F. This was our warmest July, and our warmest month ever recorded.

We received 0.69" of precipitation for July 2026, 42% of our 1991-2020 normal (1.63"), and 43% of our period of record average (since 1889) of 1.60". The last drier July was 2024 (0.62").

Water Year 2026 Temperature and Precipitation

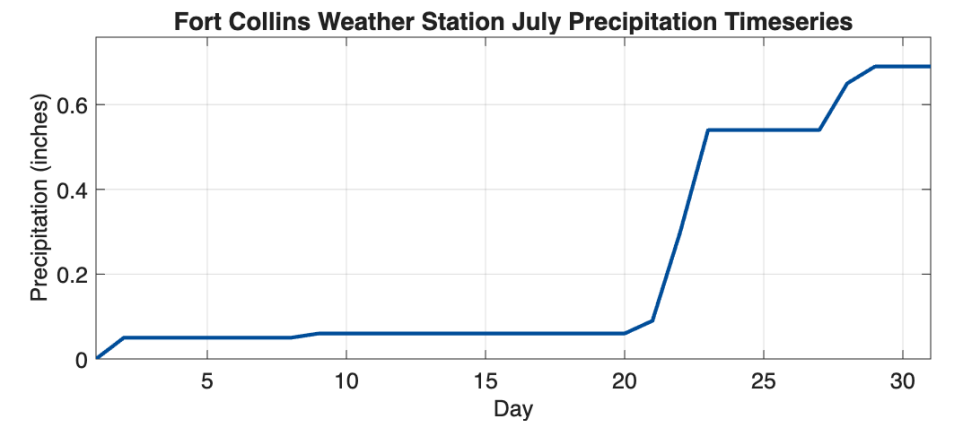
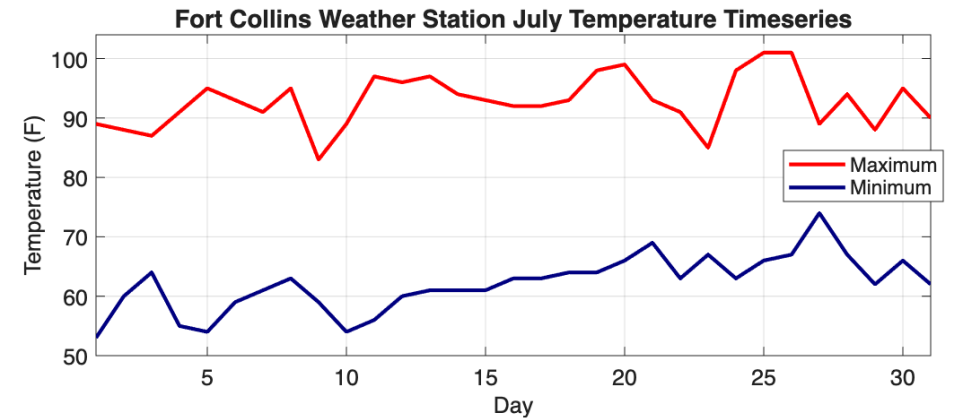
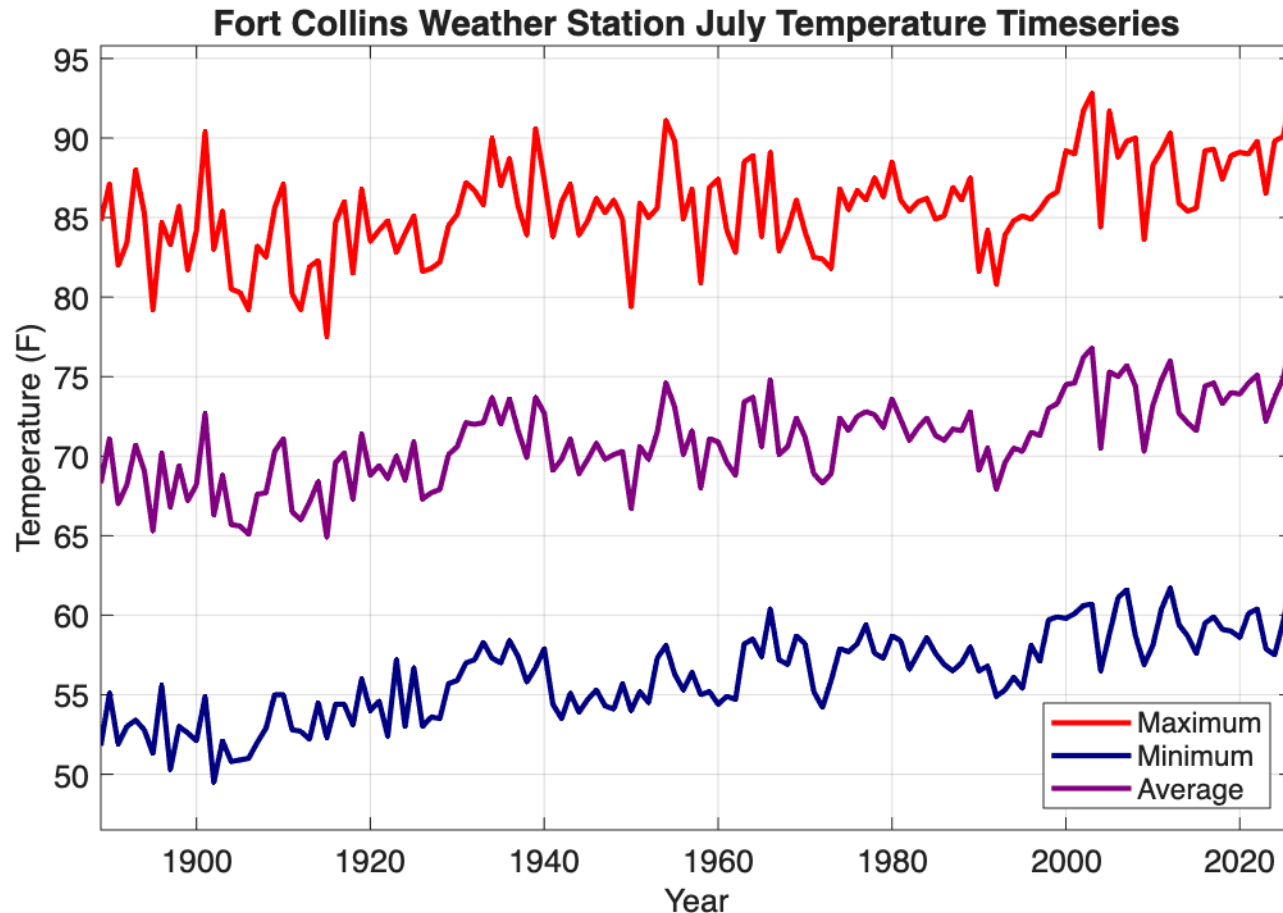


The average air temperature for water year 2026 to date (October-July) is 53.4 °F. This is 5.8 °F warmer than the 1991-2020 normal (47.6 °F), and 7.9 °F warmer than our period of record average (45.5 °F). This is the warmest October-July on record. The next closest is 2012 (50.4 °F).

We received 7.02" of precipitation for October-July 2026. This is 54% of our 1991-2020 normal (12.95"), and 57% of our period of record average (12.38"). The last drier October-July was 2002 (6.44").



July 2026 Time Series Graphics



Highest Daily $T_{\max}$: 101 °F on July 25th, 26th

Lowest Daily $T_{\min}$: 53 °F on July 1st

Highest Daily Precipitation: 0.24" on July 23rd

Additional July 2026 Statistics

	Observed	1991-2020 Normal	POR Average	Depart from Normal	Depart from POR Average	Last Above	Last Below
T _{mean} °F	77.5	73.1	70.9	4.4	6.6	N/A	2025
Mean(T _{max}) °F	92.8	87.4	85.6	5.4	7.2	N/A	2025
Mean(T _{min}) °F	62.2	58.7	56.2	3.5	6.0	N/A	2025
Precipitation "	0.69	1.63	1.60	-0.94	-0.91	2025	2024
Oct-Jun Precipitation "	7.02	12.95	12.38	-5.97	-5.36	2025	2024

	Value	Date
Max(T _{max}) °F	101	25 th , 26 th
Min(T _{max}) °F	83	9 th
Max(T _{min}) °F	74	27 th
Min(T _{min}) °F	53	1 st
Max(Daily Precip)"	0.24	23 rd
Max(Daily Snowfall)"	0	NA
Peak Wind Gust (mph)	23.6	7 th

Days Precip > 0	14
Days Precip > Trace	7
Days Wind Gust > 20mph	5
Peak Wind Gust Direction	1311
Peak Wind Gust Time	1536 MST
Pan Evaporation	10.14" (129% of normal)

POR = period of record (1889-2026)



Daily Records Broken

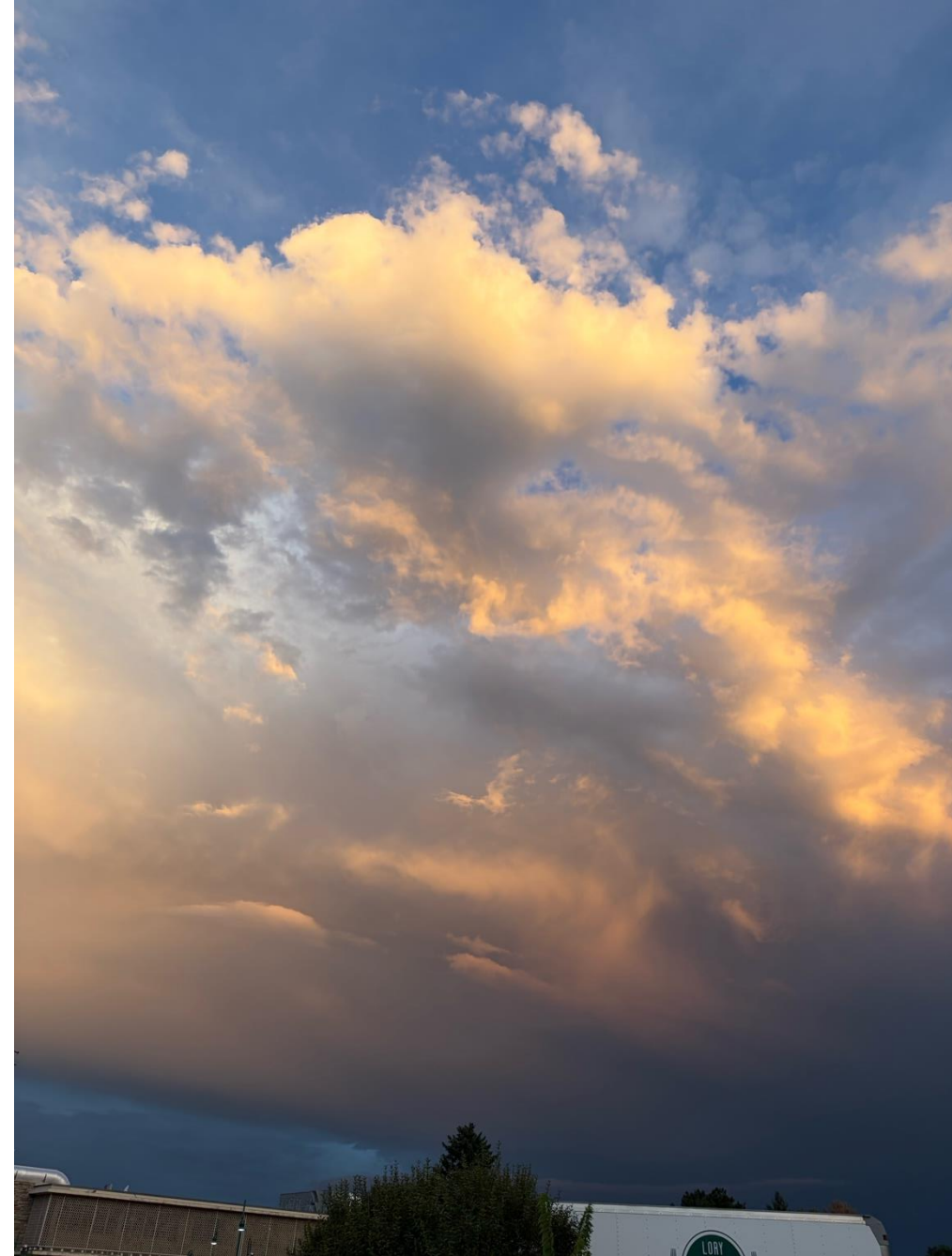
We broke the record for highest maximum daily temperature on July 25th with a high of 101°F. This breaks the old record of 98°F from 1978. We also set a new maximum daily temperature record for July 26th with a high temperature of 101°F, breaking the previous record of 100°F (set in 1910).

We additionally broke the three records for highest minimum daily temperatures:

- 69°F on July 21st (previously 68°F, set in 2002)
- 67°F on July 26th (previously 66°F, set in 1936, 2003, and 2011)
- 74°F on July 27th (previously 68°F, set in 1936)

The new daily minimum temperature of 74°F ties the 2nd-warmest all-time minimum temperature record for the station. July 31st, 2006 is the only date that has recorded a warmer minimum temperature (76°F).

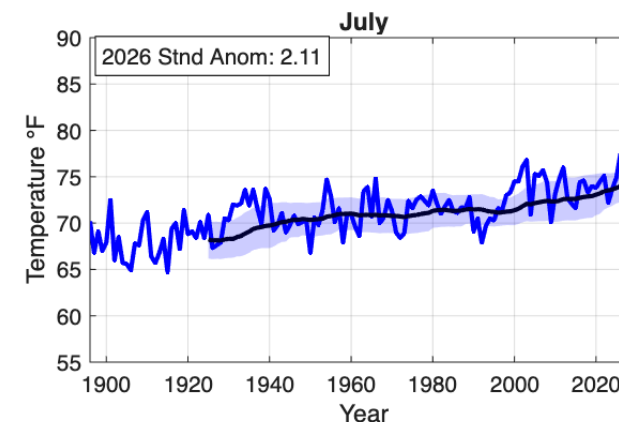
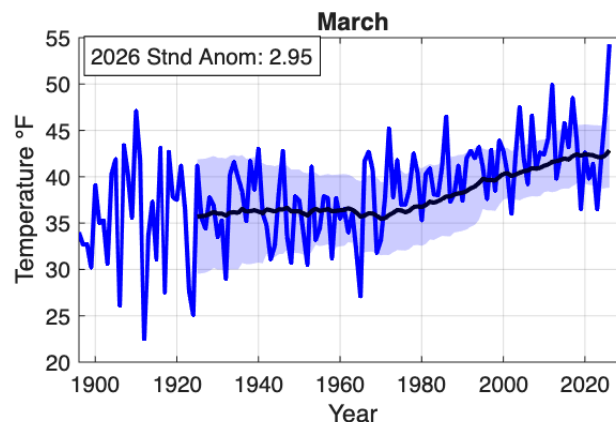
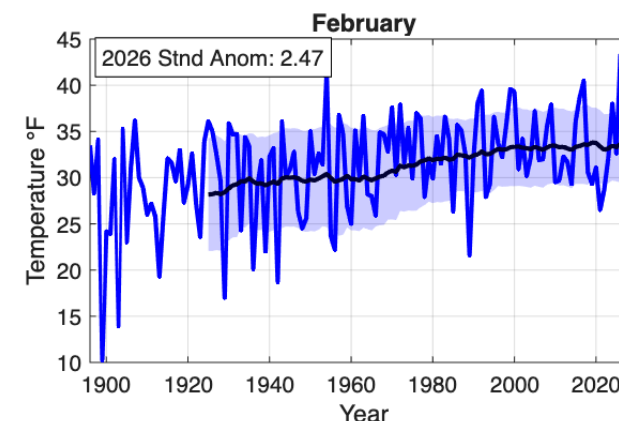
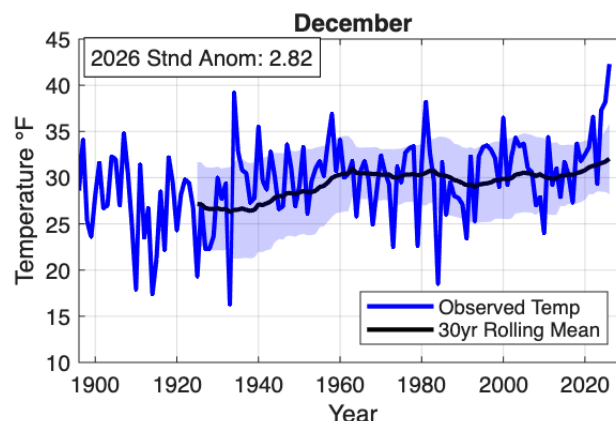
**Photo Credit:
Chloe Rectanus**



July 2026 Feature Story (4 Monthly Records!)

- We have experienced four record high monthly average temperatures so far in Water Year 2026: December, February, March, and July were all the warmest since records began in 1889.
- Given the number of years of record at the Fort Collins weather station, the odds of setting four records in the same water year would be 624,803 in a stable climate. Note: this assumes each month is an independent event, which is a poor assumption. Furthermore, station relocations have also impacted our readings.

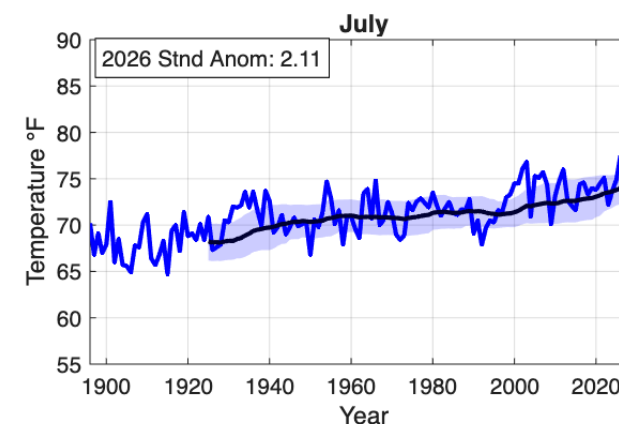
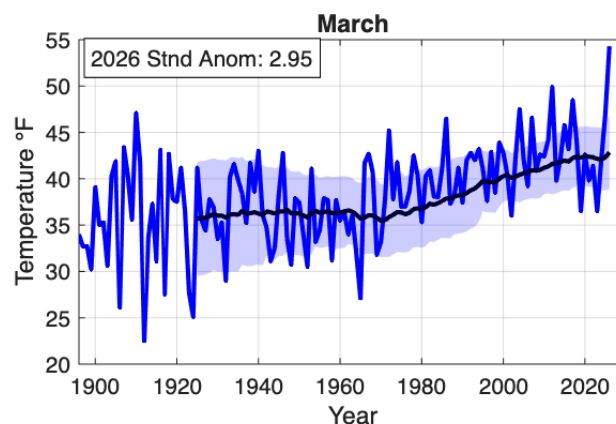
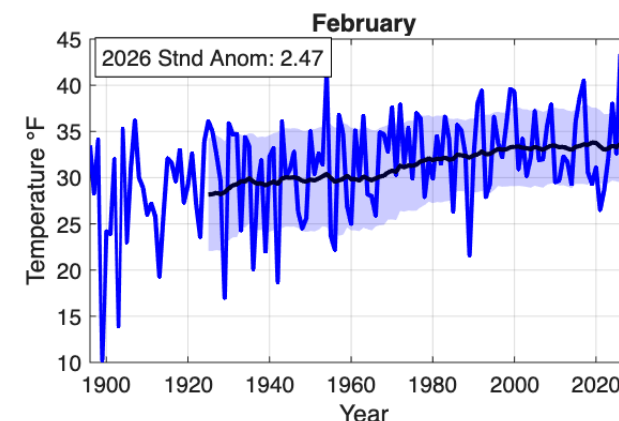
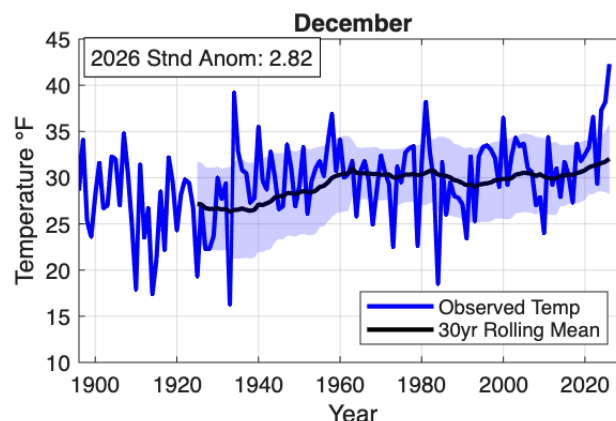
Fort Collins Water Year 2026 Four Monthly Temperature Records!



July 2026 Feature Story (4 Monthly Records!)

- Which record has been the most extreme? In an absolute sense, of course July was the warmest. However, relative to the time of year, it was arguably the least extreme of the four. July was +2.11 standard deviations warmer than the most recent 30-year moving average and +3.18 standard deviations warmer than the full period of record average. March was +2.95 and +3.18 standard deviations respectively

Fort Collins Water Year 2026 Four Monthly Temperature Records!



CONTACT US!

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