

Fort Collins Weather Station Monthly Summary

July 2025



Photo Credit:
Allie Mazurek



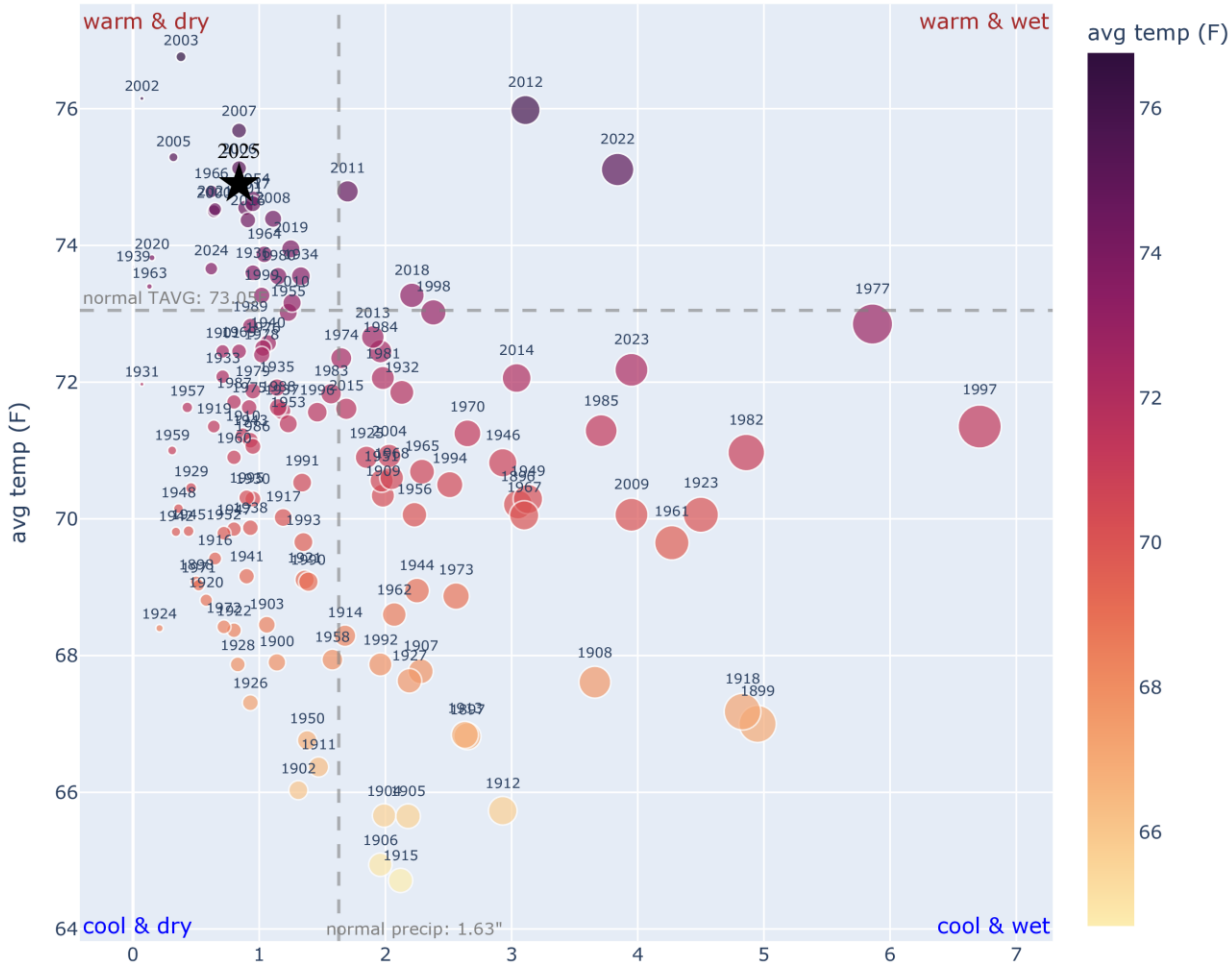
COLORADO
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ATMOSPHERIC SCIENCE
COLORADO STATE UNIVERSITY

Average July Temperature and Precipitation

FORT COLLINS temperature and precipitation, July 1 - July 31



The average air temperature for July 2025 was 74.9 °F, 1.8 °F above our 1991-2020 July normal (73.1 °F)

The last warmer July was 2022 (75.1 °F)

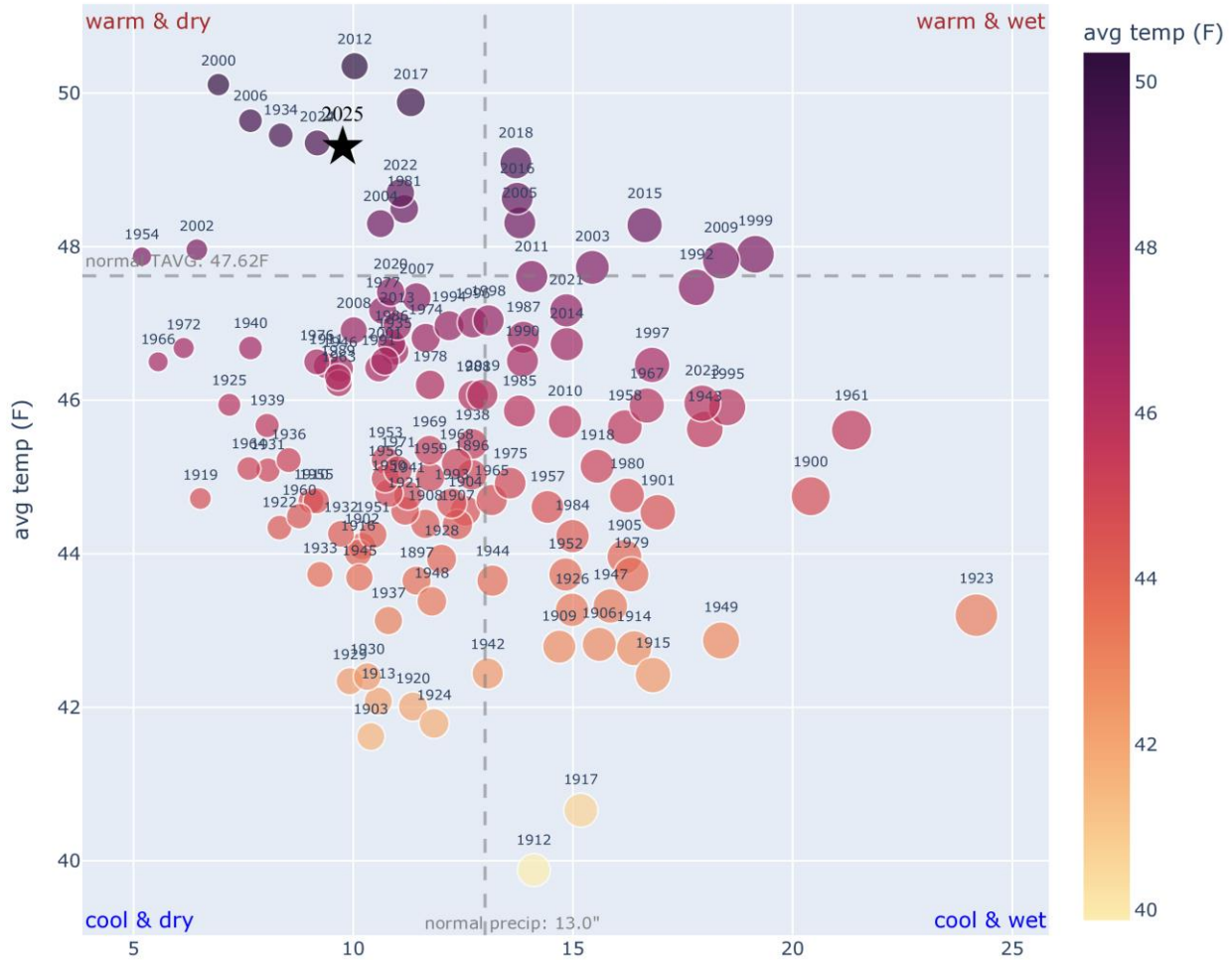
We received 0.84" of precipitation in July 2025, 52% of our 1991-2020 July normal (1.63"). The last drier July was 2024 (0.62").

size of points proportional to precip, color shows temperature
 normals are 1991-2020
 years with fewer than 3 missing days shown
 accumulated precipitation (inches) Russ Schumacher/Colorado Climate Center/CSU
 Data source: ACIS



Water Year 2025 Temperature and Precipitation

FORT COLLINS temperature and precipitation, October 1 - July 31



The average air temperature for October-July 2025 was 49.3 °F. This is 1.7 °F warmer than the 1991-2020 normal (47.6 °F)

The last warmer October-July was 2024 (49.4 °F)

We received 9.76" of precipitation this water year to date. This is 75% of our 1991-2020 normal (12.95").

The last drier October-July was 2024 (9.18")

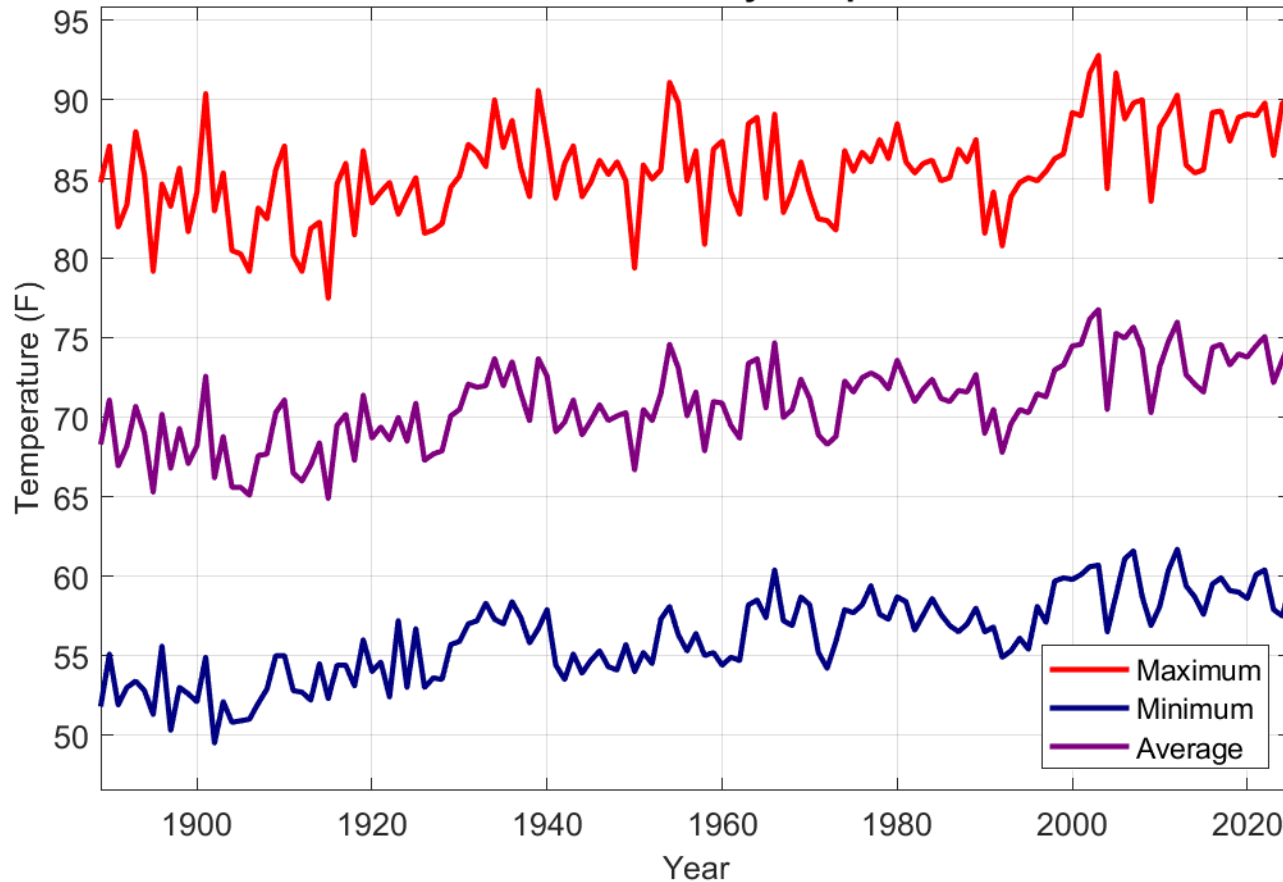
size of points proportional to precip, color shows temperature, normals are 1991-2020, years with fewer than 15 missing days shown

Russ Schumacher/Colorado Climate Center/CSU
Data source: ACIS

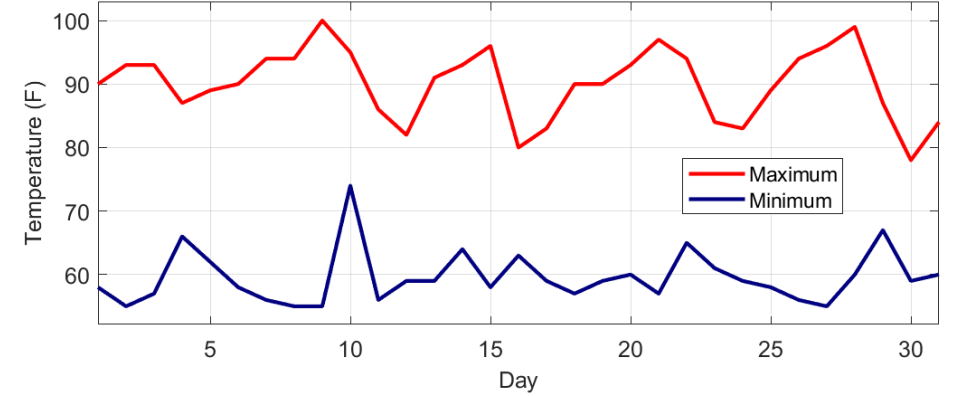


July 2025 Time Series Graphics

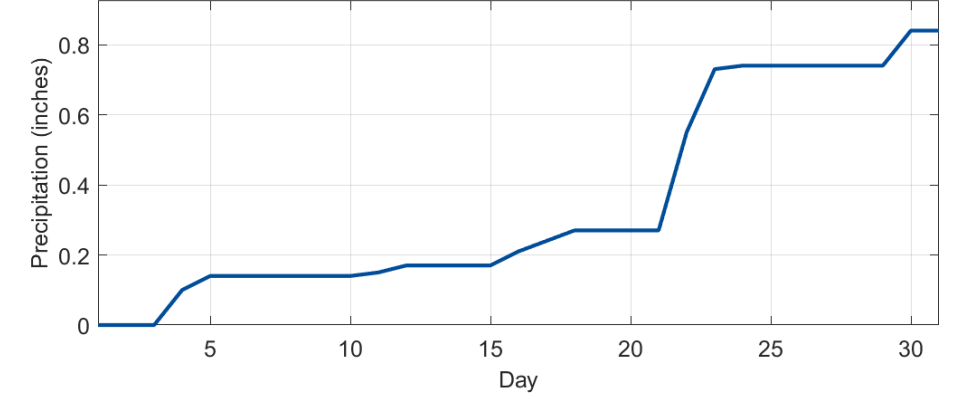
Fort Collins Weather Station July Temperature Timeseries



Fort Collins Weather Station July Temperature Timeseries



Fort Collins Weather Station July Precipitation Timeseries



Highest Daily T_{max} : 100 °F on July 9th

Lowest Daily T_{min} : 55 °F on July 2nd, 8th, 9th, 27th

Highest Daily Precipitation: 0.28" on July 22nd



Additional July 2025 Statistics

	Observed	1991-2020 Normal	POR Average	Depart from Normal	Depart from POR Average	Last Above	Last Below
Tmean °F	74.9	73.1	70.9	1.8	4	2022	2024
Mean(Tmax) °F	90.1	87.4	85.6	2.7	4.5	2012	2024
Mean(Tmin) °F	59.6	58.7	56.1	0.9	3.5	2022	2024
Precipitation "	0.83	1.63	1.6	-0.8	-0.77	2023	2024
Oct-Apr Precipitation "	9.76	12.95	12.36	-3.19	-2.6	2023	2024

	Value	Date
Max(T _{max}) °F	100	9 th
Min(T _{max}) °F	78	30 th
Max(T _{min}) °F	74	10 th
Min(T _{min}) °F	55	2 nd , 8 th , 9 th , 27 th
Max(Daily Precip)"	0.28	22 nd
Max(Daily Snowfall)"	0	N/A
Peak Wind Gust (mph)	28.1	22 nd

Days Precip > 0	20
Days Snowfall > 0	0
Days Precip > Trace	11
Days Snowfall > Trace	0
Days Wind Gust > 20mph	9
Peak Wind Gust Direction	149
Peak Wind Gust Time (MST)	1718 MST

Pan Evaporation (since July 13 th)	8.62"
Normal Pan Evaporation	7.85"
%of Normal	110

POR = period of record (1889-2025)



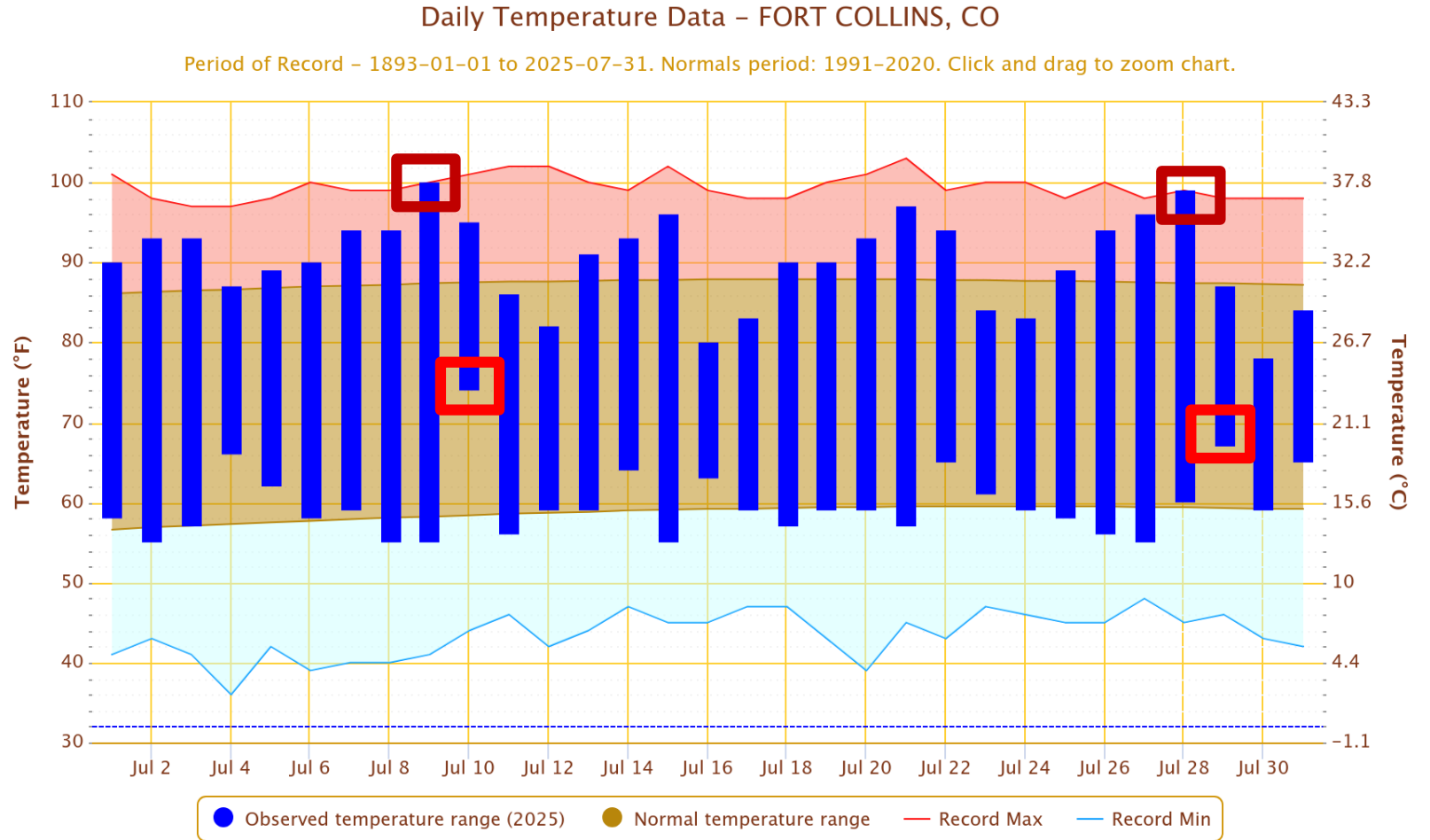
Records Broken

We set a new record highest maximum daily temperature on July 9th of 100 °F. This breaks the old record of 99 °F set in 2022

We set a new record highest minimum daily temperature on July 10th of 74 °F. This smashes the old record of 66 °F set in 1980

We set a new record highest maximum daily temperature on July 28th of 99 °F. This breaks the old record of 98 °F set in 1954

We set a new record highest minimum daily temperature on July 29th of 67 °F. This breaks the old record of 66 °F set in 1934 and tied in 2021



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Feature Story: Triple Digit Heat

You likely see 100+ degree heat recorded on your car thermometer or a bank sign several times each summer, but it is rare to have an official 100+ reading at our sheltered weather station over a grass field.

We hit a high temperature of 100 °F on July 9th, 2025. This is only the 32nd 100-degree day on our station's 137-year history.

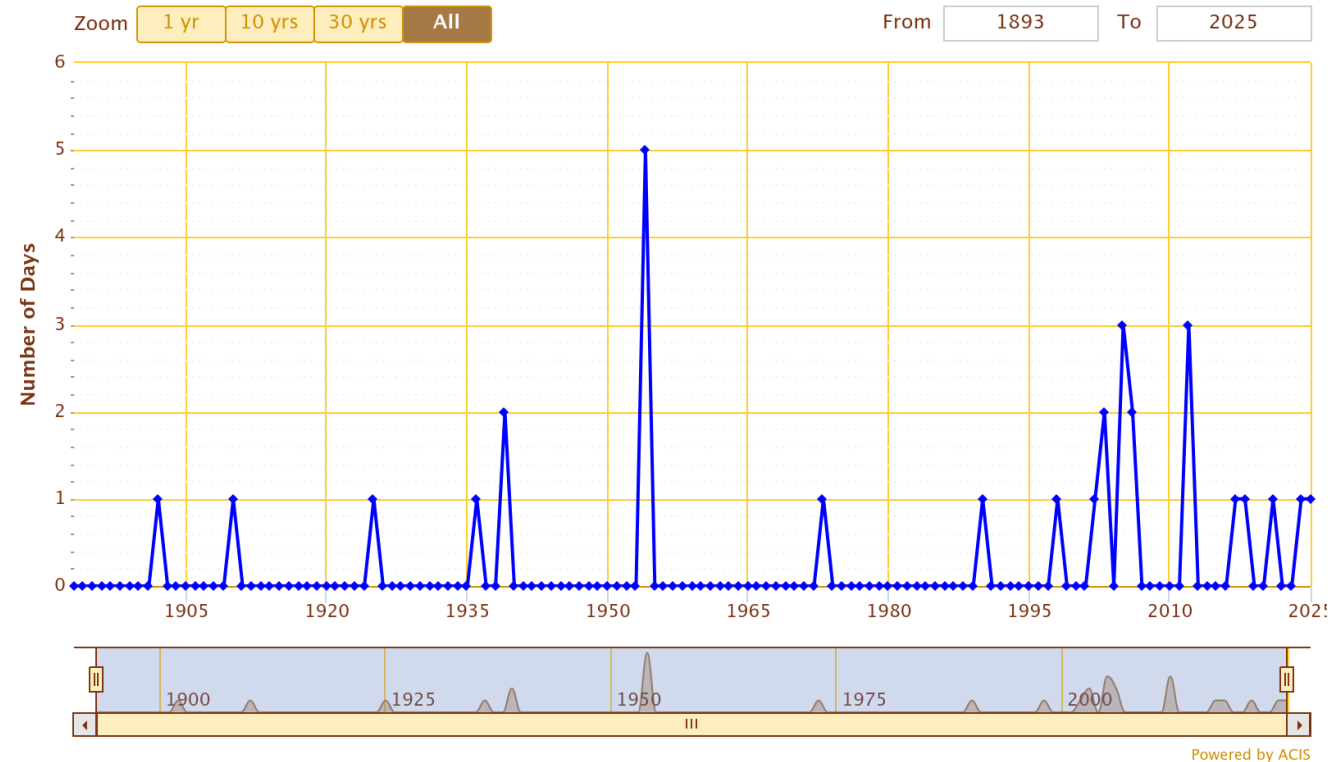
Thanks to our elevation, it is rare for triple digit heat to impact Fort Collins, though it is becoming more common as the climate warms.

Typically, there is only a short window where triple digit heat occurs (around or immediately after the summer solstice). 12 of our 100-degree days have occurred in June, 19 in July, and just one (August 1st, 1902) in August.

Does this mean we are done with 100-degree days? It is becoming more difficult to confidently make this claim because we have been close to 100 °F many times in August. There have been sixteen 98 or 99-degree days in August (over half of these since 2000) and four 98 or 99-degree days in September (all of these since 2015). As of writing this (8/1/2025), it looks as though we will be on watch for our record latest 100-degree day next week.

Number of Days Max Temperature \geq 100 – Jan through Dec – FORT COLLINS, CO

Use navigation tools above and below chart to change displayed range



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