

Photo Credit:
Phoebe Lin

Fort Collins Weather Station Monthly Summary

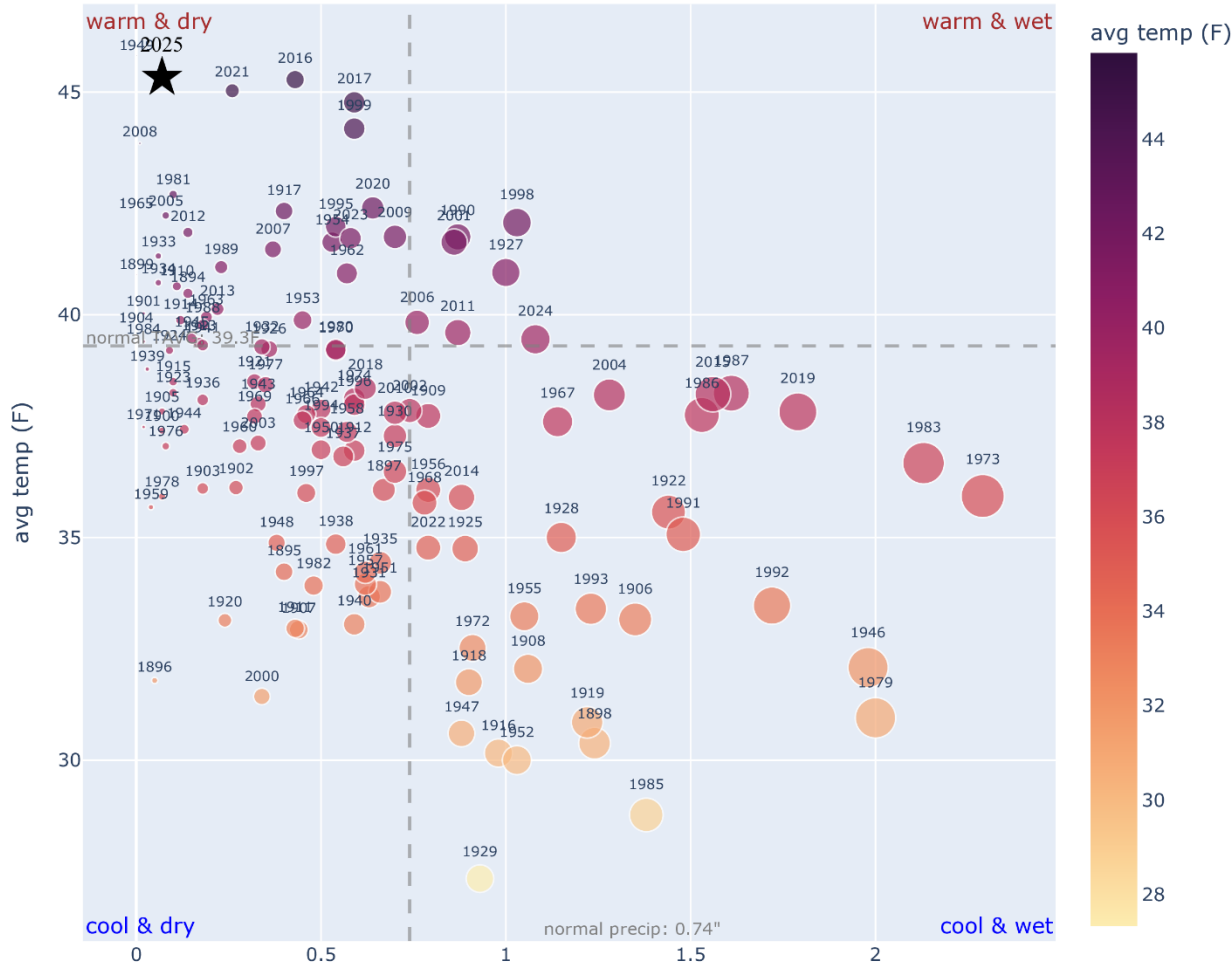
November 2025



ATMOSPHERIC SCIENCE
COLORADO STATE UNIVERSITY

Average November Temperature and Precipitation

FORT COLLINS temperature and precipitation, November 1 - November 30



The average air temperature for November 2025 was 45.3 °F, 6.0 °F above our 1991-2020 November normal (39.3 °F). This ties the second warmest November on record (2016). The warmest was 1949 (45.8 °F)

We received 0.07” of precipitation in November 2025, only 9% of our 1991-2020 November normal (0.74”). The last drier November was 2008 (0.01”).

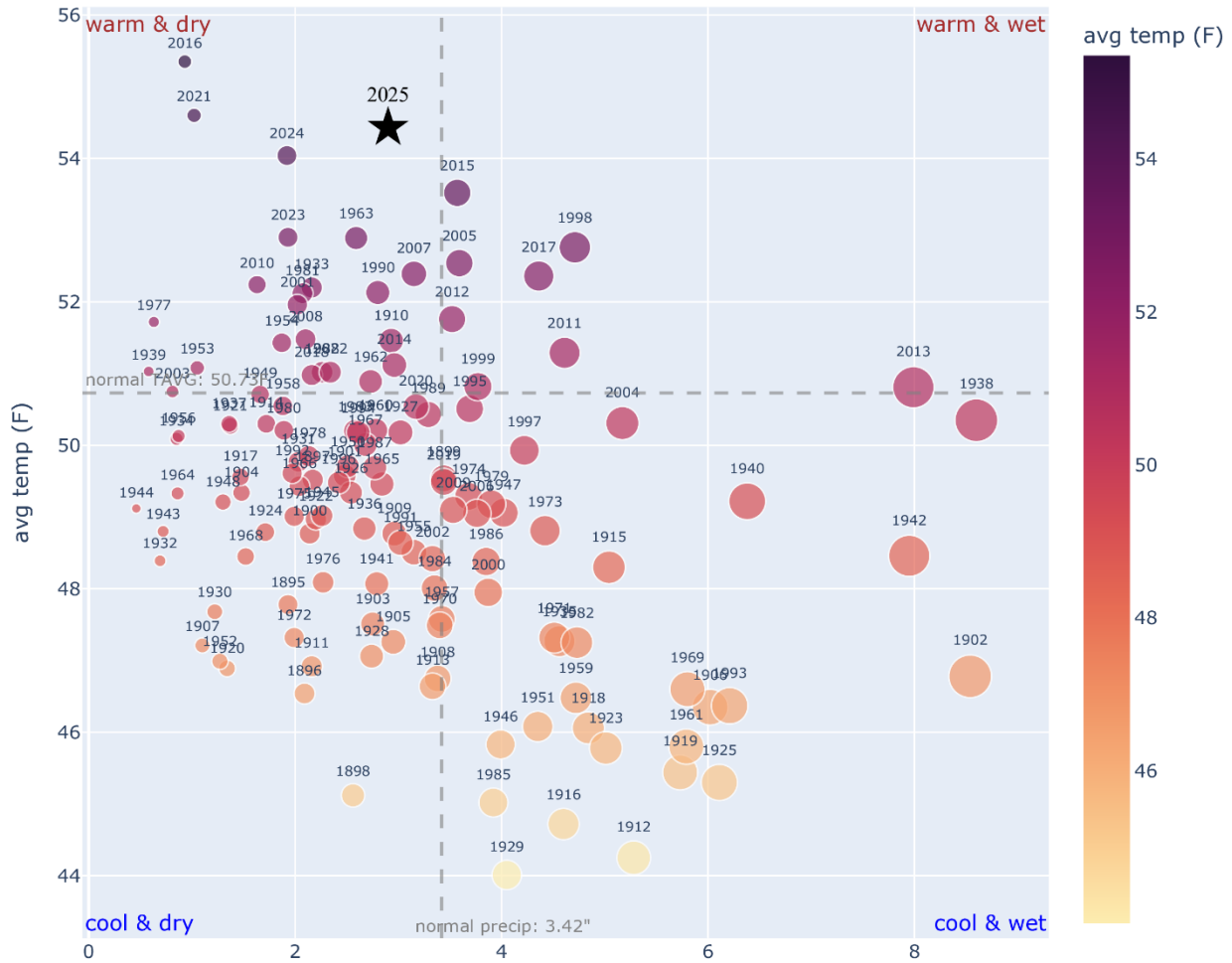
Our 2025-2026 snowfall season began with a whimper with 0.1” of snowfall on November 30th, which is just over 1% of our monthly average snowfall (7.6”). The last November with less snow was 2008 (a trace of snowfall).

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



Average Fall Temperature and Precipitation

FORT COLLINS temperature and precipitation, September 1 - November 30



The average air temperature for climatological fall (September-November) 2025 was 54.4 °F, 3.7 °F above our 1991-2020 fall normal (50.7 °F)

The last warmer fall was 2021 (54.6 °F)

We received 2.90" of precipitation in fall 2025, 85% of our 1991-2020 fall normal (3.41"). The last drier fall was 2024 (1.92").

We received 0.1" of snowfall for fall 2025 (on the last day of fall). This is less than 1% of our 1991-2020 fall normal (13.0"). The last fall with less snow was 2008 with just a trace.

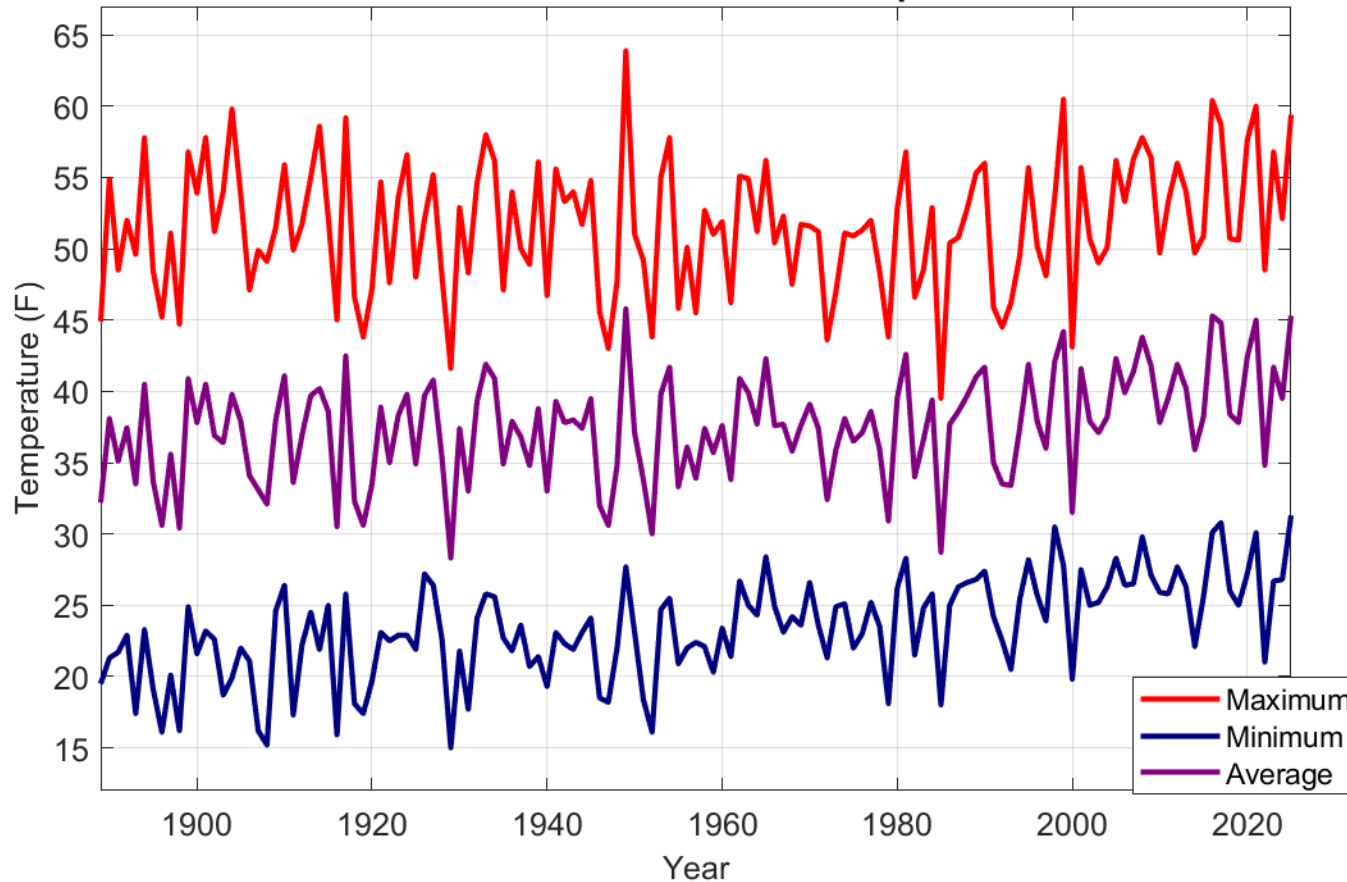
size of points proportional to precip, color shows temperature
normals are 1991-2020
years with fewer than 7 missing days shown

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

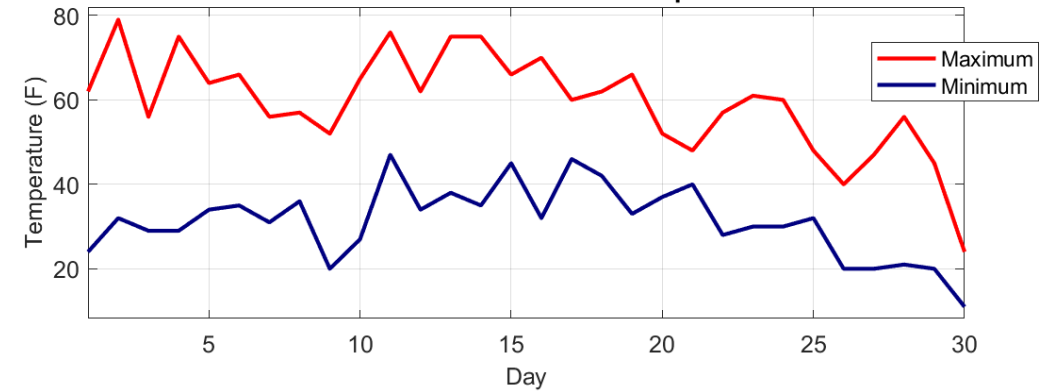


November 2025 Time Series Graphics

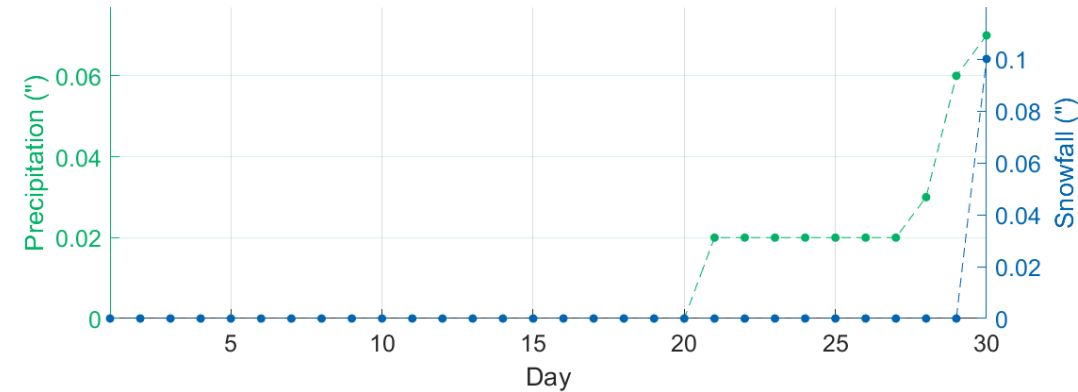
Fort Collins Weather Station November Temperature Timeseries



Fort Collins Weather Station November Temperature Timeseries



Fort Collins Weather Station November Precipitation and Snowfall Timeseries



Highest Daily T_{max} : 79 °F on November 2nd

Lowest Daily T_{min} : 11 °F on November 30th

Highest Daily Precipitation: 0.03" on November 29th



Additional November 2025 Statistics

	Observed	1991-2020 Normal	POR Average	Depart from Normal	Depart from POR Average	Last Above	Last Below
T_{mean} °F	45.3	39.3	37.5	6	7.8	1949	2024
Mean(T_{max}) °F	59.4	52.5	51.6	6.9	7.8	2021	2024
Mean(T_{min}) °F	31.3	26.1	23.4	5.2	7.9	N/A	2024
Precipitation "	0.07	0.73	0.6	-0.66	-0.53	2024	2008
Snowfall "	0.1	7.4	6.3	-7.3	-6.2	2024	2008
Water Year Precipitation	0.57	1.99	1.69	-1.41	-1.12	2024	2021
Snow Season Snowfall	0.1	13	9.8	-12.9	-9.7	2024	2008

	Value	Date
Max(T_{max}) °F	79	2 nd
Min(T_{max}) °F	24	30 th
Max(T_{min}) °F	47	11 th
Min(T_{min}) °F	11	30 th
Max(Daily Precip)"	0.03	29 th
Max(Daily Snowfall)"	0.1	30 th
Peak Wind Gust (mph)	32.3	6 th

Days Precip > 0	7
Days Snowfall > 0	1
Days Precip > Trace	4
Days Snowfall > Trace	2
Days Wind Gust > 20mph	7
Peak Wind Gust Direction	316
Peak Wind Gust Time (MST)	1826 MST

*Pan Evaporation	1.31"
Normal Pan Evaporation	1.14"
%of Normal	115

POR = period of record (1889-2025)

*Evaporation pan closed for season 11/14/2025



Records Broken

We set a new record highest daily maximum temperature on November 2nd of 79 °F. The previous record was 75 °F from 1931 and 2008.

We set a new record highest daily minimum temperature on November 11th of 47 °F. The previous record was 43 °F in 1956.

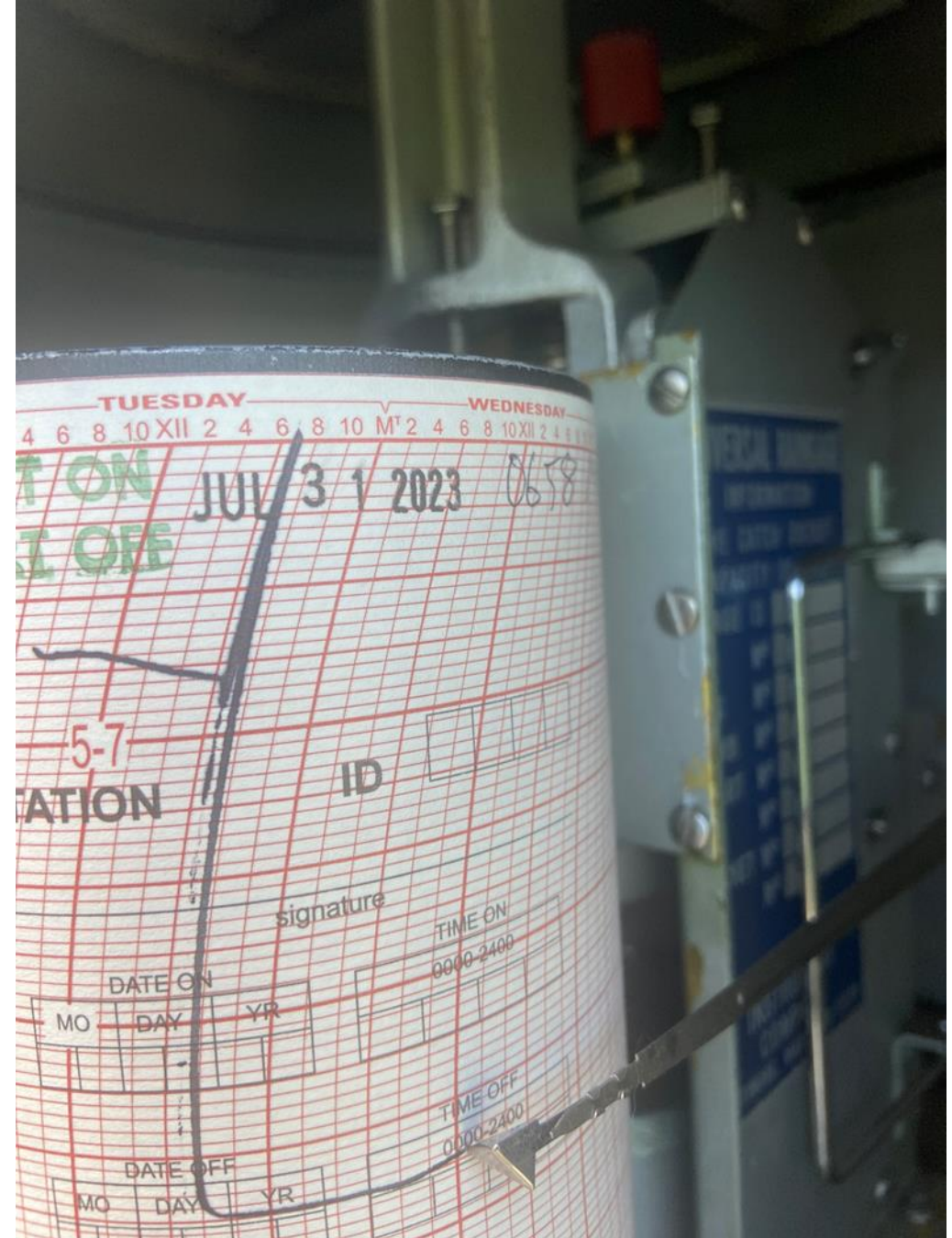
We tied the highest daily maximum temperature on November 11th of 76 °F (1989).

We set a new record highest daily maximum temperature on November 13th of 75 °F. The previous record was 74 °F from 1999.

We set a new record highest daily minimum temperature on November 17th of 46 °F. The previous record was 42 °F in 1933.

We set a new record highest daily minimum temperature on November 21st of 40 °F. The previous record was 36 °F in 1991 and 2017.

We set a new record for highest monthly average minimum daily temperature of 31.3 °F. This breaks the previous record of 30.8 °F from 2017



Feature Story: November 2025 vs Non-November Months

November was warm and dry. We all felt it. We also know our average temperatures are increasing, and autumn has seen larger temperature increases in recent decades than other seasons. I wanted to approach this month's anomalous warmth from a new angle: What percentage of other months were warmer/cooler than this November?

Average temperatures fall by 2-3 °F/week in the mid-to-late fall, and November 2025 was 6.0 °F above normal. Another way to think about this is that on average, we experienced temperatures characteristic of 2-3 weeks earlier in the season. How does November 2025 compare to say, an October where we cooled quickly, or a March or April where we warmed up slowly?

It turns out, this November was not only tied for being the second warmest November on record, it was warmer than 94% of our recorded Marches, 13% of our recorded Aprils, and 6% of our recorded Octobers. In relatively recent memory, November 2025 was warmer than both October 2019 and 2009.

Personally, I find that the winters with cold transitions in and out of the shoulder seasons are the most depressing. Now that our balmy fall has ended, I welcome a cold, snowy winter, provided we get our share of mild days when spring comes back around. We will see what happens!

	Average Temperature	% of Years Warmer than Nov 2025
November	39.3	1
December	31.1	0
January	31.6	0
February	33.8	0
March	42.4	6
April	49	87
May	57.5	100
June	67.3	100
July	73.1	100
August	70.7	100
September	62.7	100
October	50.2	97



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