

Fort
Collins
Weather
Station
Monthly
Summary

November
2023

Photo Credit:
Russ Schumacher



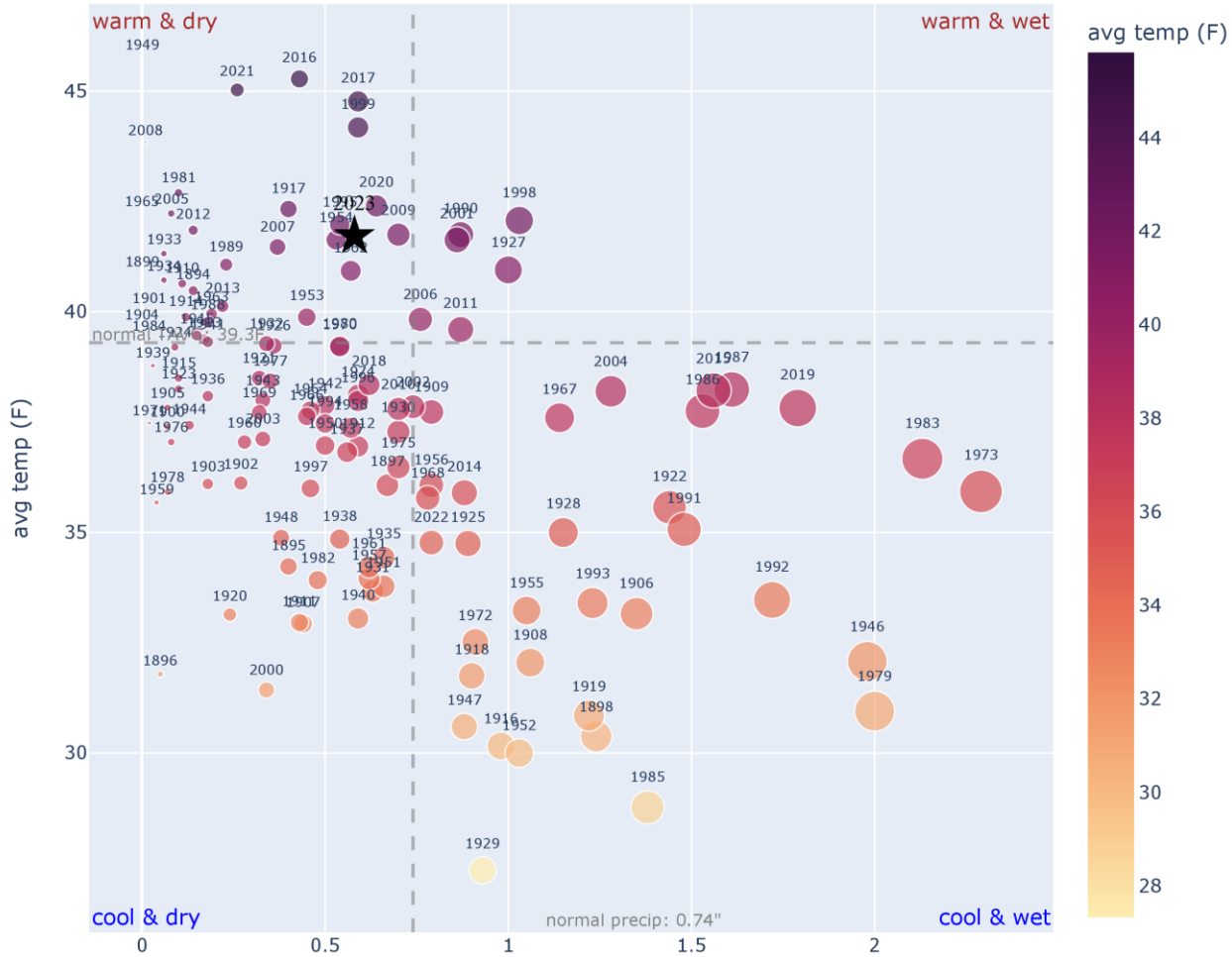
COLORADO
CLIMATE
CENTER



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 2023 was 41.7 °F, 2.4 °F above our 1991-2020 November normal (39.3 °F)

The last warmer November was 2021 (45.0 °F)

We received 0.58” of precipitation in November 2023, 78% of our 1991-2020 November normal (0.74”)

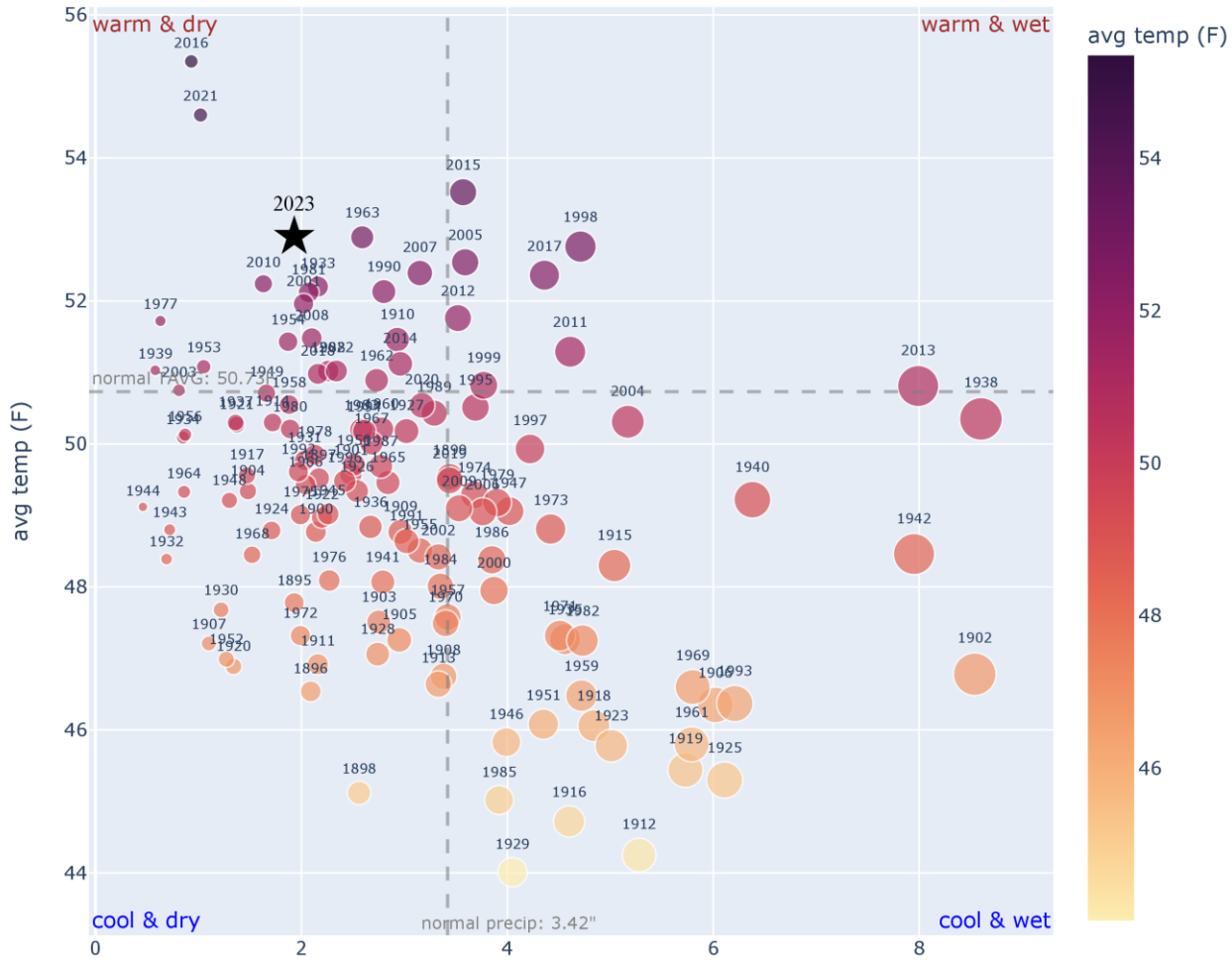
The last drier November was 2021 (0.26”).

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 Autumn Temperature and Precipitation

FORT COLLINS temperature and precipitation, September 1 - November 30



The average air temperature for autumn 2023 was 52.9 °F. This is 2.2 °F above our 1991-2020 normal of 50.7 °F

The last warmer autumn was 2021 (54.6 °F)

We received 1.93" of precipitation this autumn, 57% of our 1991-2020 normal (3.41").

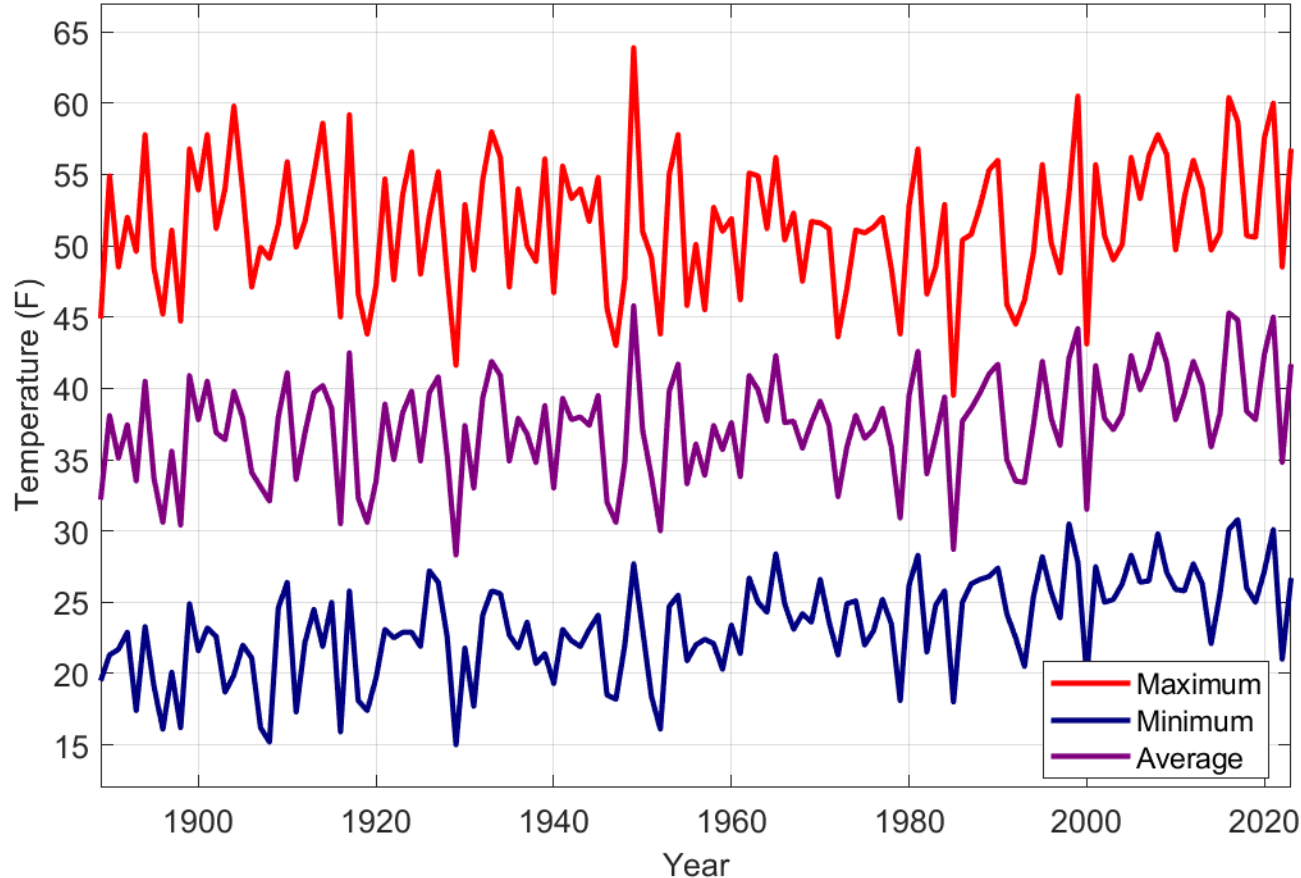
The last drier autumn was 2021 (1.02")

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

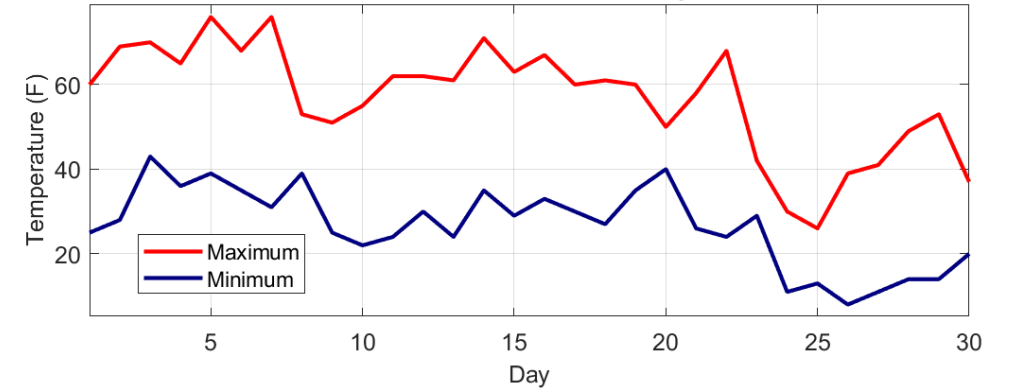


November 2023 Time Series Graphics

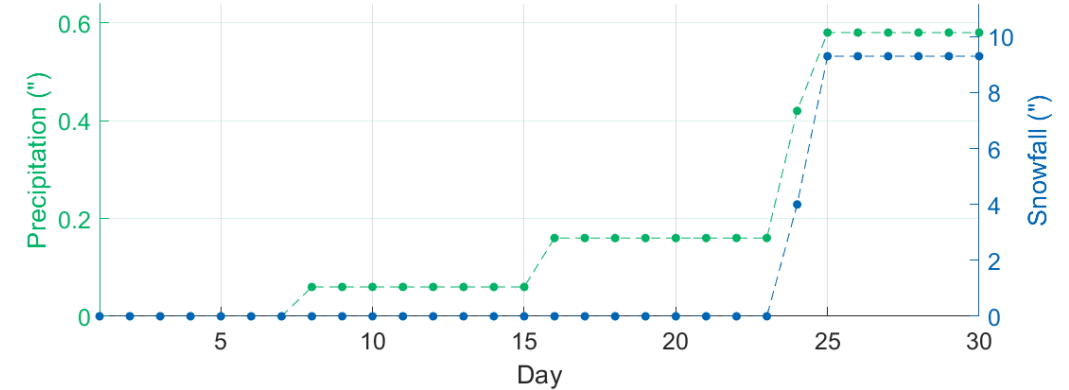
Fort Collins Weather Station November Temperature Timeseries



Fort Collins Weather Station November Temperature Timeseries



Fort Collins Weather Station November Precipitation and Snowfall Timeseries



Highest Daily T_{max} : 76 °F on November 5th and 7th

Lowest Daily T_{min} : 8 °F on November 26th

Highest Daily Precipitation: 0.26" on November 24th

Highest Daily Snowfall: 5.3" on November 25th



Additional November 2023 Statistics

	Observed	1991-2020 Normal	POR Average	Depart from Normal	Depart from POR Average	Last Above	Last Below
Tmean °F	41.7	39.3	37.4	2.4	4.3	2021	2022
Mean(T _{max}) °F	56.8	52.5	51.6	4.3	5.2	2021	2022
Mean(T _{min}) °F	26.7	26.1	23.3	0.6	3.4	2021	2022
Precipitation “	0.58	0.73	0.6	-0.15	-0.02	2022	2021
Snowfall “	9.3	7.4	6.4	1.9	2.9	2019	2022

	Value	Date
Max(T _{max}) °F	76	5 th and 7 th
Min(T _{max}) °F	26	25 th
Max(T _{min}) °F	43	3 rd
Min(T _{min}) °F	8	26 th
Max(Daily Precip)”	0.26	24 th
Max(Daily Snowfall)”	5.3	25 th
Peak Wind Gust (mph)	25.1	21 st

Days Precip > 0	7
Days Snowfall > 0	2
Days Precip > Trace	4
Days Snowfall > Trace	2
Days Wind Gust > 20mph	7
Peak Wind Gust Direction	015
Peak Wind Gust Time (MST)	2127 MST

POR = period of record (1889-2023)



Records Broken

We set a new highest minimum daily temperature record on November 20th of 40 °F. The previous record was 38 °F in 1938.

We set a new snowfall record on November 25th of 5.3". The previous record was 4.9" set in 2019 (some may recall that was the beginning of a major snowstorm, with the next day's total measuring 11.6").

We tied the record for highest maximum daily temperature on November 5th of 76 °F, initially set in 1891 (I do not think anybody who reads this will recall that event).

We tied the record for daily snowfall on November 24th with a measurement of 4.0". This record was initially set in 2002.



CONTACT US!

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