



# Fort Collins Weather Station Monthly Summary

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## January 2025



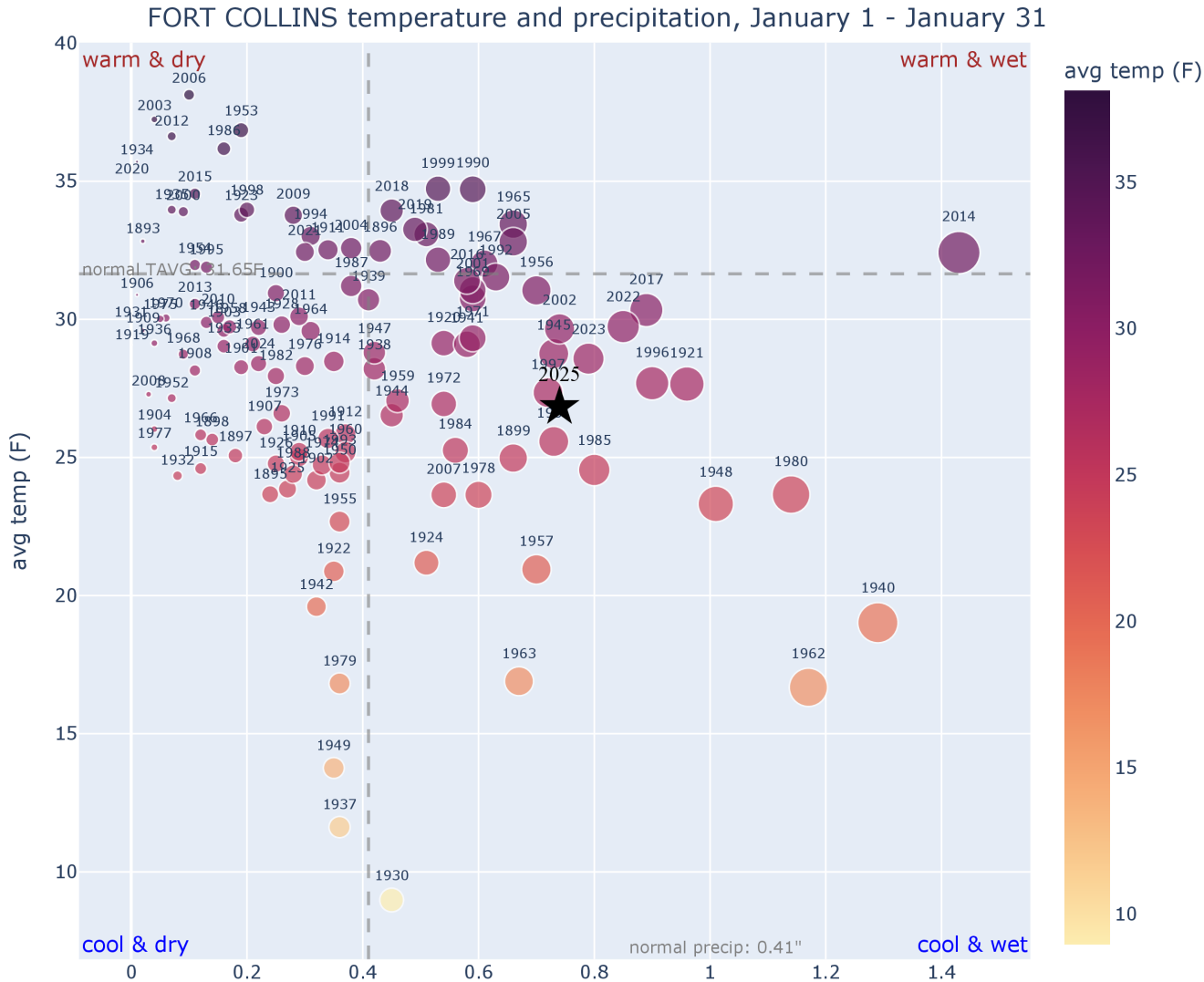
Photo Credit: Noah Newman



**ATMOSPHERIC SCIENCE**  
COLORADO STATE UNIVERSITY



# Average January Temperature and Precipitation



The average air temperature for January 2025 was 26.7 °F, a chilly -4.9 °F below our 1991-2020 January normal (31.6 °F).

The last colder January was 2007 (23.6 °F).

We received 0.74” of precipitation in January 2025, 180% of our 1991-2020 January normal (0.41”)

The last wetter January was 2023 (0.79”)

We received 13.2” of snowfall in January 2025, 197% of our 1991-2020 January normal (6.7”)

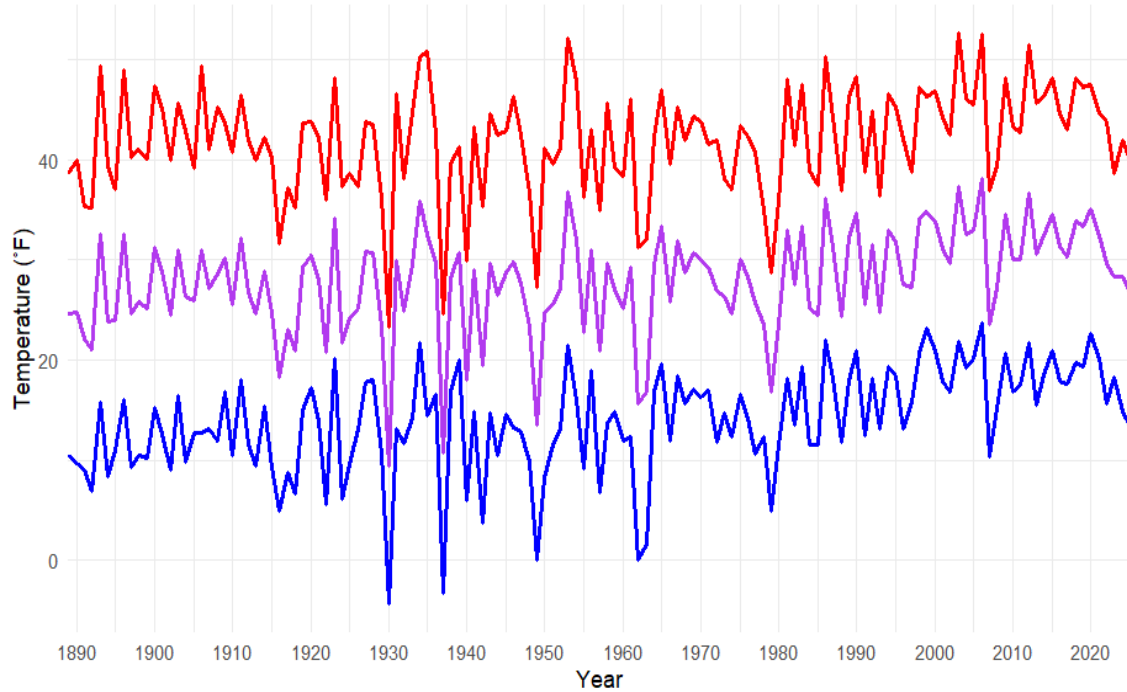
The last January we received more snowfall was 2014 (16.8”)

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



# January 2025 Time Series Graphics

Fort Collins Weather Station January Temperature Timeseries



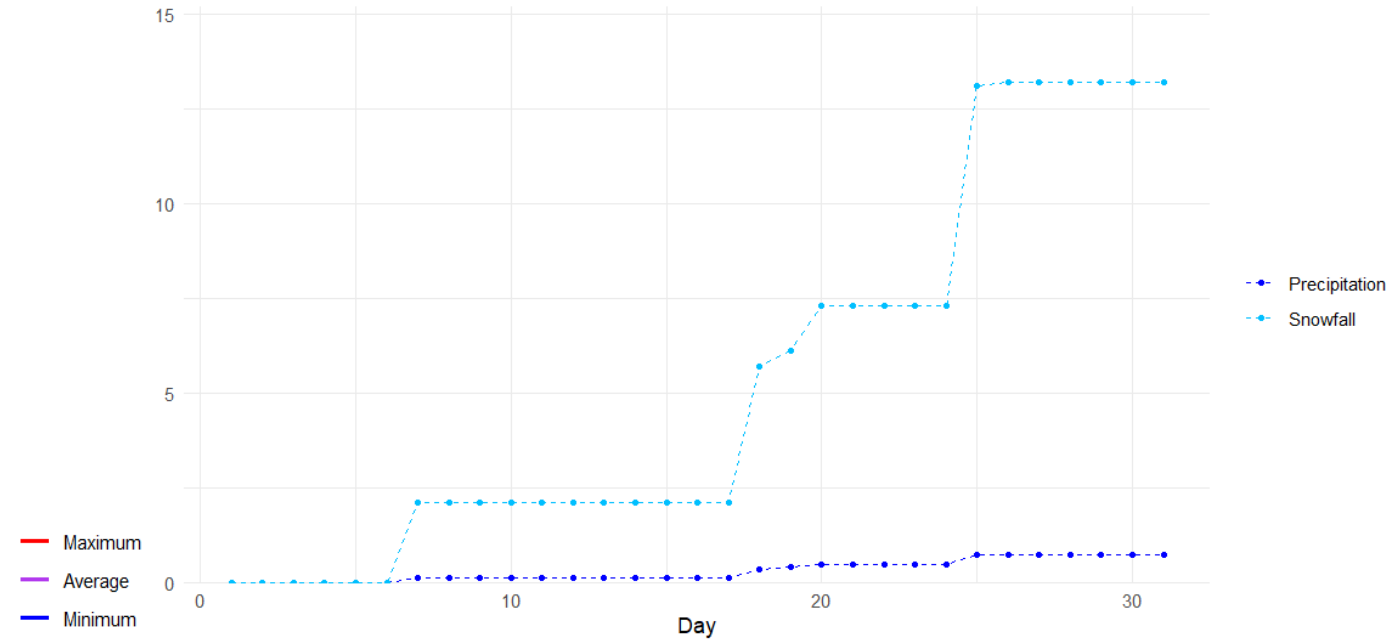
Highest Daily  $T_{max}$ : 57 °F on January 16<sup>th</sup>

Lowest Daily  $T_{min}$ : -11 °F on January 21<sup>st</sup>

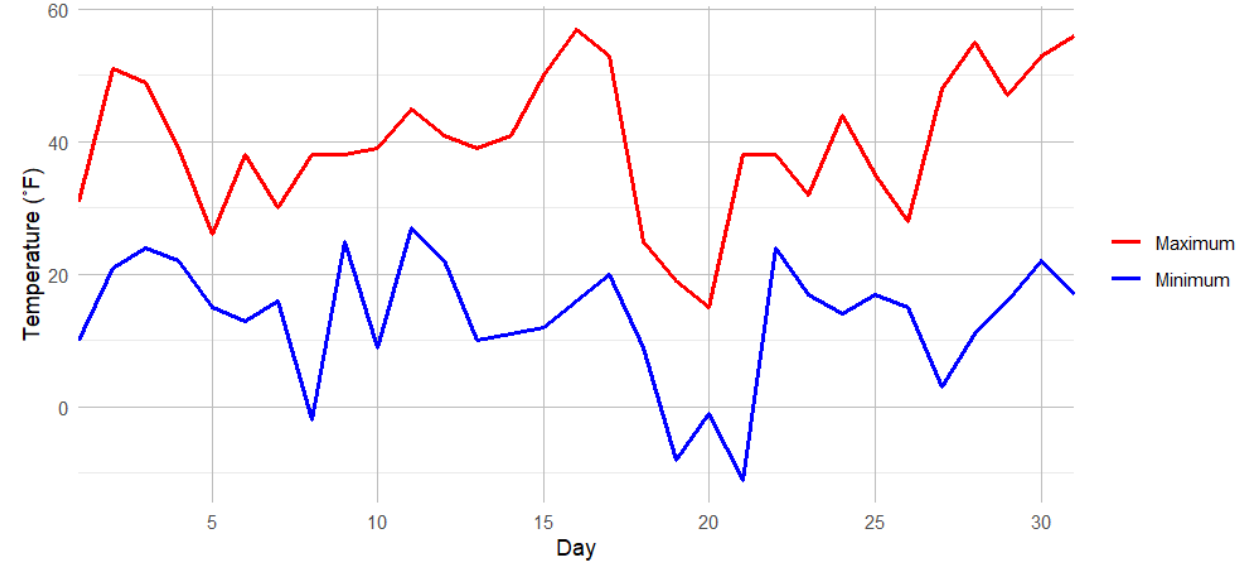
Highest Daily Precipitation: 0.25" on January 25<sup>th</sup>

Highest Daily Snowfall: 5.8" on January 25<sup>th</sup>

Fort Collins Weather Station January Precipitation and Snowfall Timeseries



Fort Collins Weather Station January Temperature Timeseries



# Additional January 2025 Statistics

|                             | Observed | 1991-2020 Normal | POR Average | Depart from Normal | Depart from POR Average | Last Above | Last Below |
|-----------------------------|----------|------------------|-------------|--------------------|-------------------------|------------|------------|
| $T_{\text{mean}}$ °F        | 26.7     | 31.6             | 27.9        | -4.9               | -1.2                    | 2024       | 2007       |
| Mean( $T_{\text{max}}$ ) °F | 39.9     | 45.0             | 41.9        | -5.1               | -2.0                    | 2024       | 2023       |
| Mean( $T_{\text{min}}$ ) °F | 13.4     | 18.3             | 13.9        | -4.9               | -0.5                    | 2024       | 2007       |
| Precipitation “             | 0.74     | 0.41             | 0.40        | 0.33               | 0.34                    | 2023       | 2024       |
| Water Year Precip “         | 2.13     | 2.87             | 2.57        | -0.74              | -0.44                   | 2023       | 2024       |
| Snowfall “                  | 13.2     | 6.7              | 6.3         | 6.5                | 6.9                     | 2014       | 2024       |
| Seasonal Snowfall “         | 14.9     | 25.9             | 22.2        | -11.0              | -7.3                    | 2024       | 2006       |

|                            | Value | Date             |
|----------------------------|-------|------------------|
| Max( $T_{\text{max}}$ ) °F | 57    | 16 <sup>th</sup> |
| Min( $T_{\text{max}}$ ) °F | 15    | 20 <sup>th</sup> |
| Max( $T_{\text{min}}$ ) °F | 27    | 11 <sup>th</sup> |
| Min( $T_{\text{min}}$ ) °F | -11   | 21 <sup>st</sup> |
| Max(Daily Precip)”         | 0.25  | 25 <sup>th</sup> |
| Max(Daily Snowfall)“       | 5.8   | 25 <sup>th</sup> |
| Peak Wind Gust (mph)       | 34    | 22 <sup>nd</sup> |

|                           |       |
|---------------------------|-------|
| Days Precip > 0           | 11    |
| Days Snowfall > 0         | 11    |
| Days Precip > Trace       | 6     |
| Days Snowfall > Trace     | 6     |
| Days Wind Gust > 20mph    | 9     |
| Peak Wind Gust Direction  | 267   |
| Peak Wind Gust Time (MST) | 22:09 |



# Records Broken

We set a new snowfall record on January 25<sup>th</sup> of 5.8". The previous record was 4.9" from 1948.

We were just shy of breaking the precipitation record as well on the 25<sup>th</sup> at 0.25". However, the record holds at 0.26" from 2022.



Bowser (my dog) enjoying his natural habitat



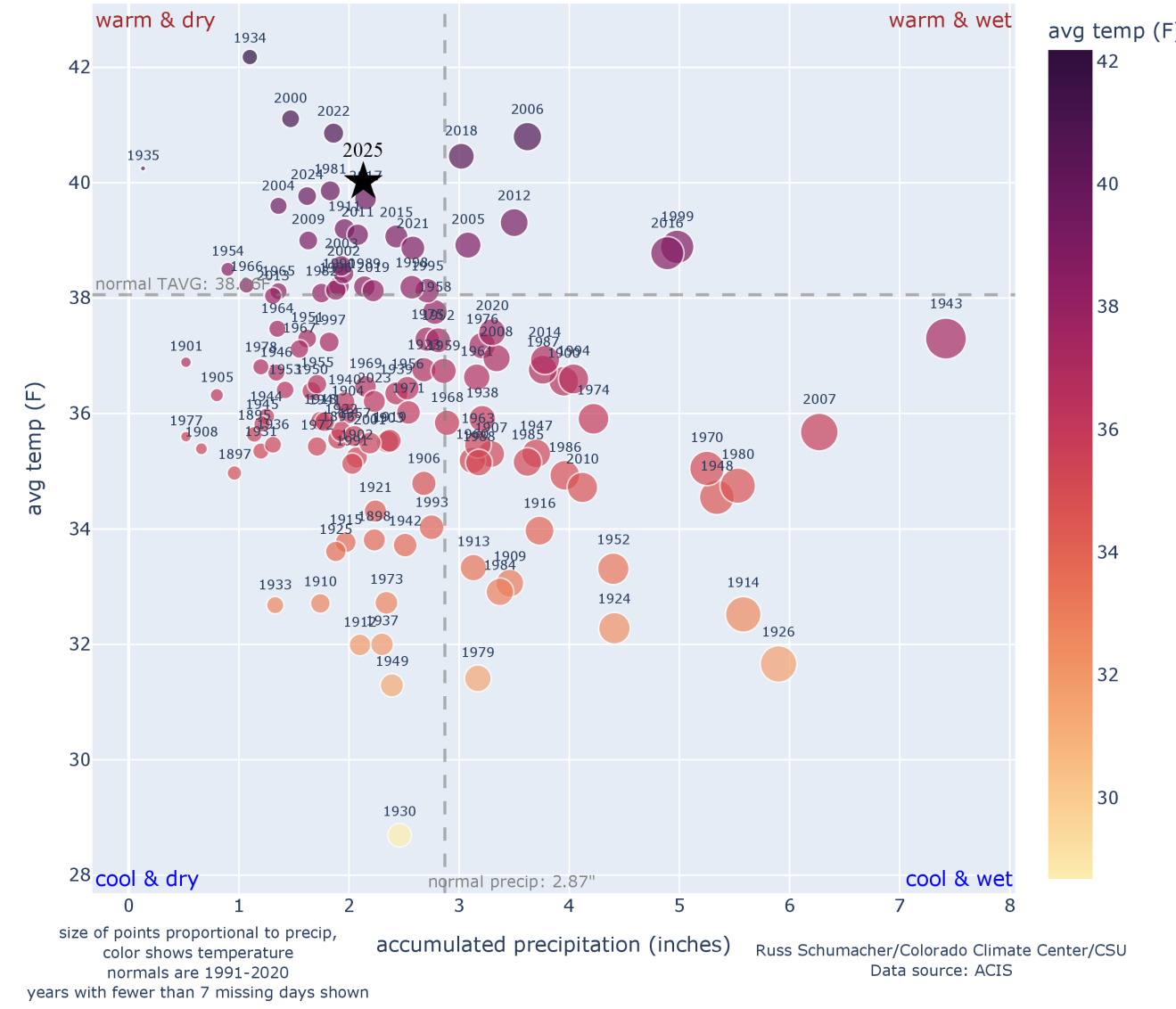
# Feature Story: Water Year 2025 So Far

The end of January officially marks the end of the first third of water year 2025! From October 1<sup>st</sup> – January 31<sup>st</sup> conditions have been warm and dry, which was primarily driven by December (warmest on record without measurable precipitation). Fortunately, January has helped us out greatly with below average temperatures and above average precipitation and snowfall.

WY2025 currently has an average temperature of 40.0 °F, 1.9 °F above our normal (38.1 °F) for October – January.

So far we've accumulated 2.13" of precipitation, which is 0.74" below our 1991-2020 normal (2.87"). We've especially been lacking in snowfall this WY, with a total accumulation of 14.9", which is a whole 11.0" below the normal (25.9").

FORT COLLINS temperature and precipitation, October 1 - January 31



# CONTACT US!

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