

Fort Collins Weather Station Monthly Summary

March 2025

Photo Credit:
Noah Newman

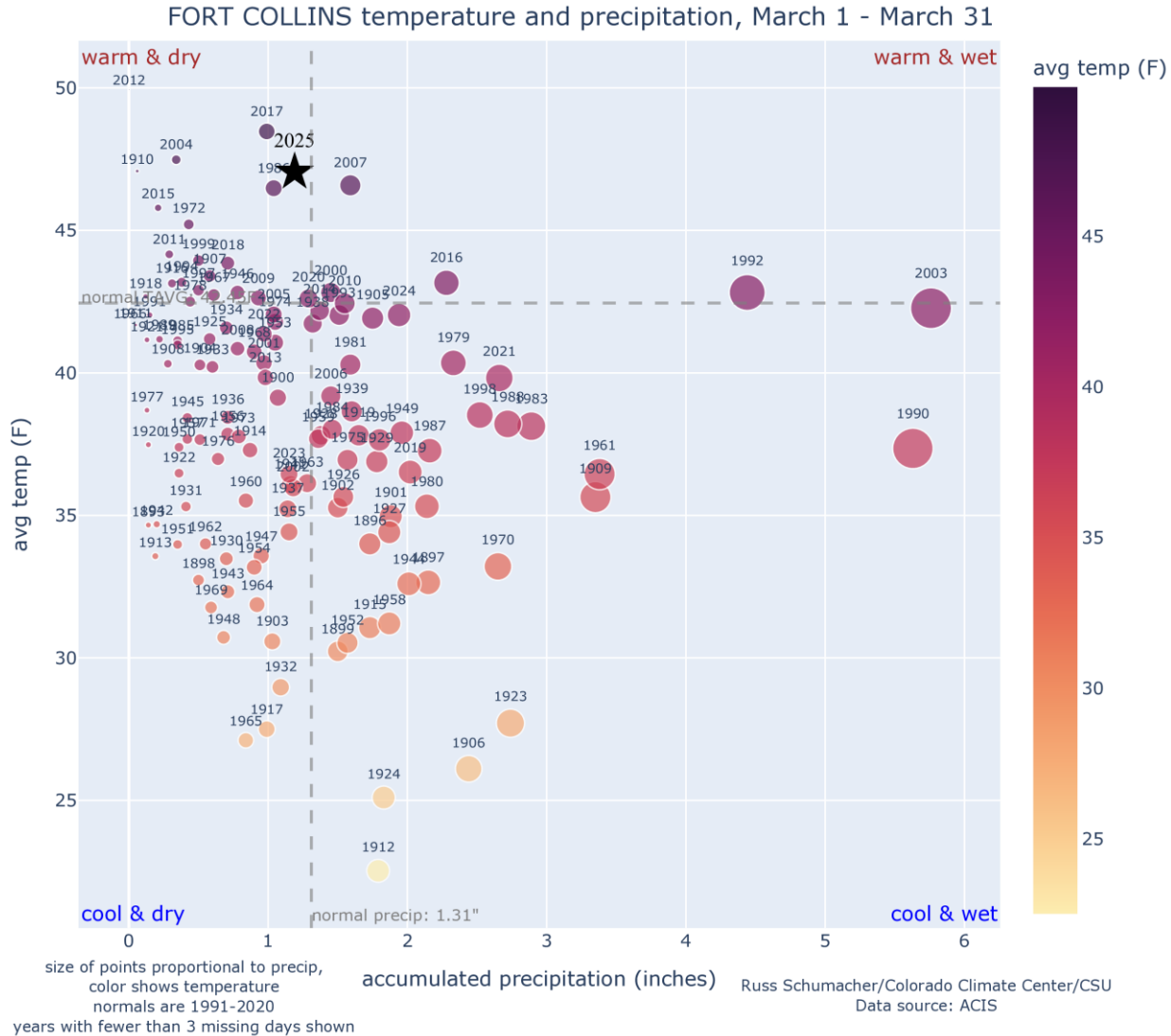


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Average March Temperature and Precipitation



The average air temperature for March 2025 was 47.0 °F, 4.6 °F above our 1991-2020 March normal (42.4 °F)

The last warmer March was 2017 (48.5 °F)

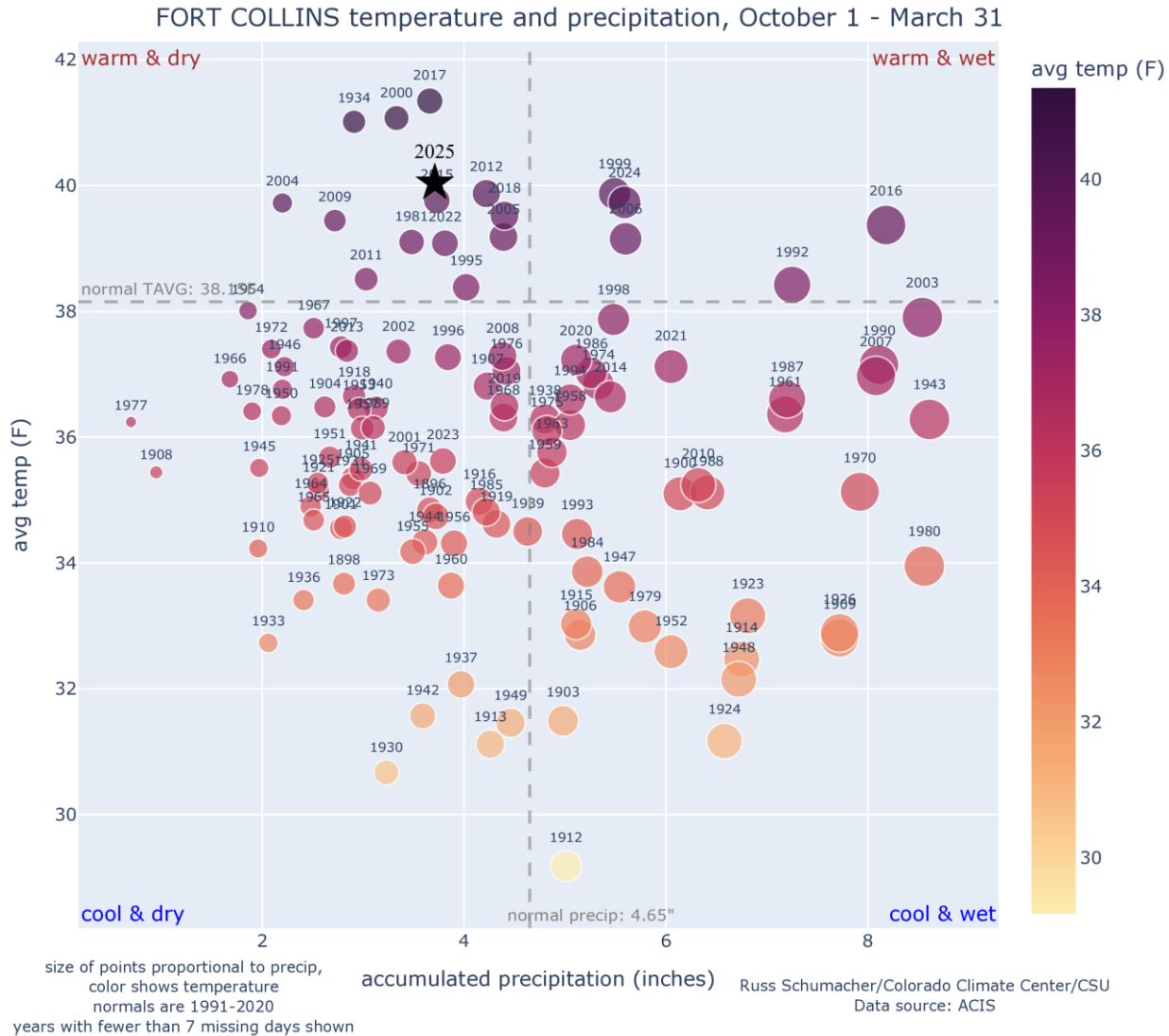
We received 1.19" of precipitation in March 2025, 91% of our 1991-2020 March normal (1.31"). The last drier March was 2023 (1.16").

We received 0.1" of snowfall in March 2025, 1% of our 1991-2020 March normal (9.4")

The last March with less snow was 2017 with a trace of snowfall



Water Year 2025 Temperature and Precipitation



The average air temperature for October-March 2025 was 40.0 °F. This is 1.9 °F warmer than the 1991-2020 normal (38.1 °F)

The last warmer October-March was 2017 (41.3 °F)

We received 3.71" of precipitation this water year to date. This is 80% of our 1991-2020 normal (4.65")

The last drier October-March was 2017 (3.65")

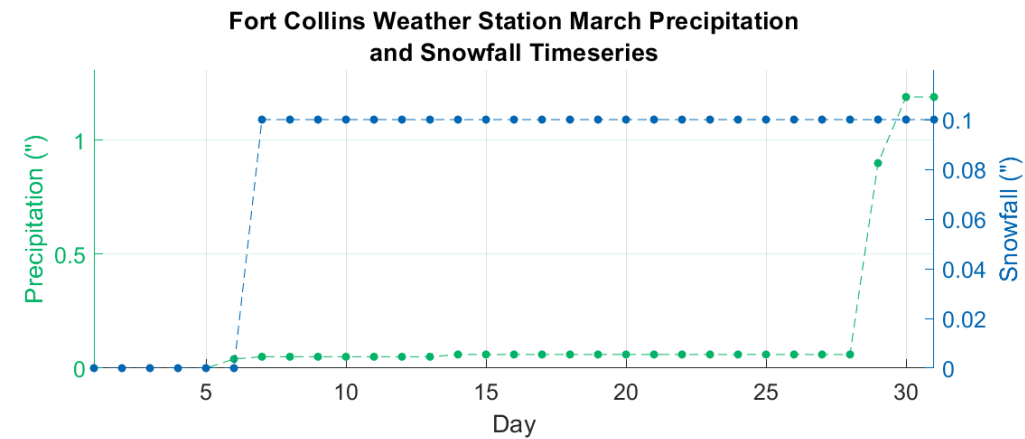
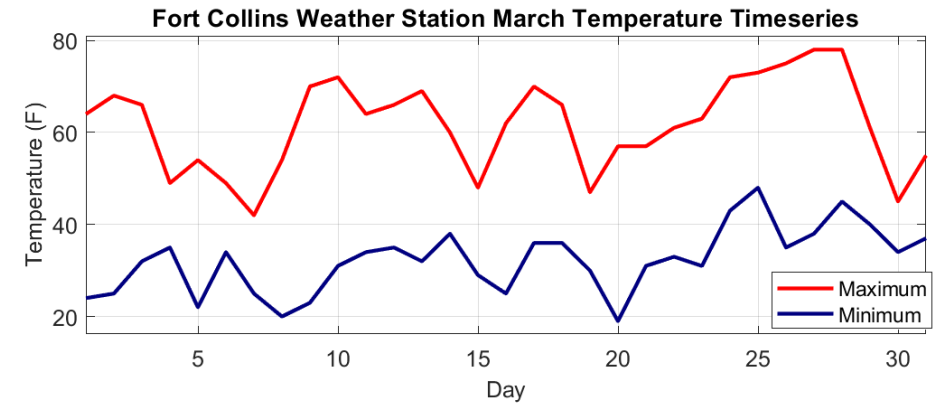
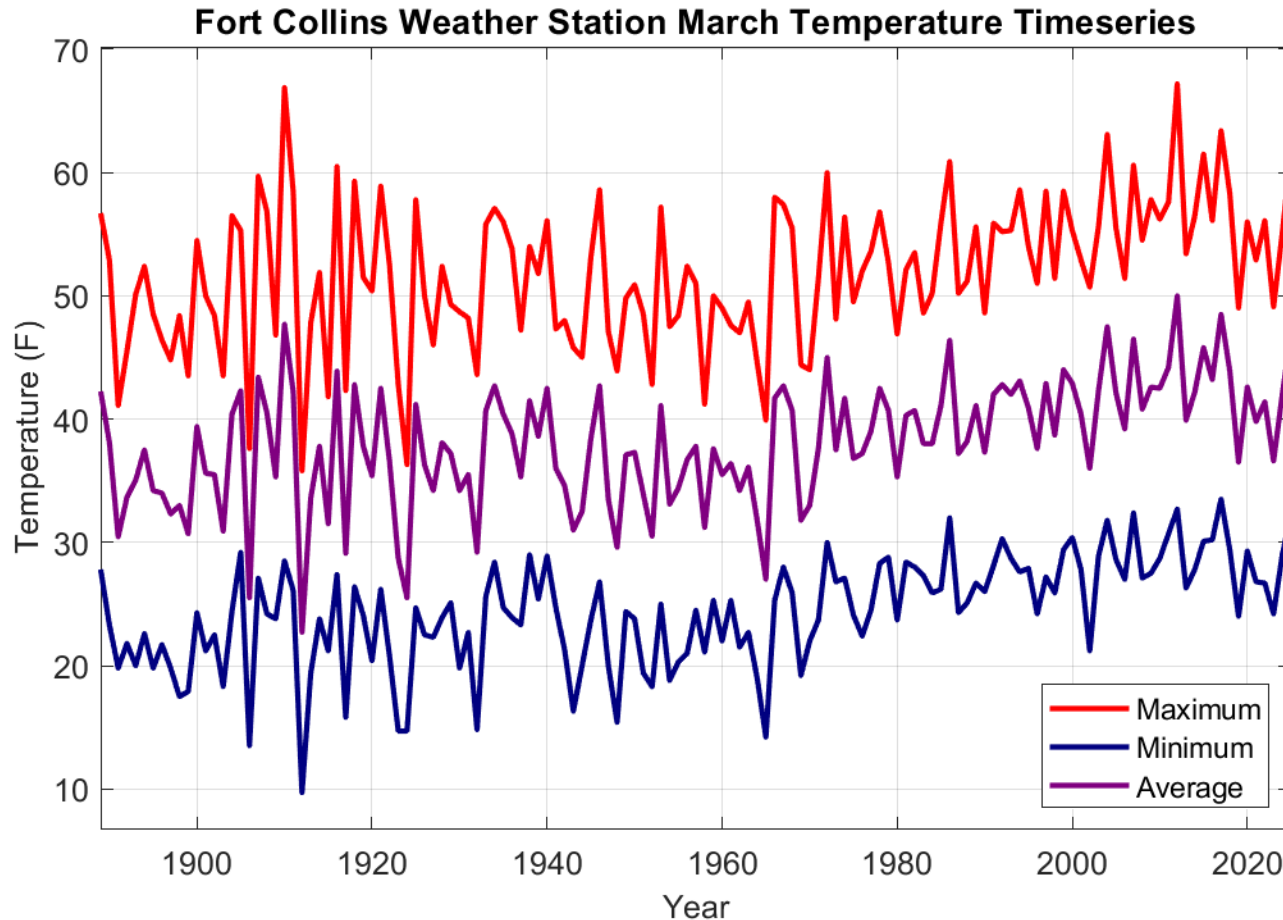
We received 22.0" of snowfall this season to date. This is 50% of our 1991-2020 normal (43.6"). The last snow season through March with less snow was 2011 (21.6")

If we do not receive any April or May snow, then this snow season will go down as one of our all-time duds: the fourth least snowy in since 1889 (disregarding several years with significant missing data), and our least snowy since 1925. Please think "snow" for later this week!

We are already halfway through Water Year 2025. For those who like warm weather, the second half is much more enjoyable. The average air temperature over the next six months is 63.4 °F



March 2025 Time Series Graphics



Highest Daily T_{max} : 78 °F on March 27th and 28th

Lowest Daily T_{min} : 19 °F on March 20th

Highest Daily Precipitation: 0.84" on March 29th

Highest Daily Snowfall: 0.1" on March 7th



Additional March 2025 Statistics

	Observed	1991-2020 Normal	POR Average	Depart from Normal	Depart from POR Average	Last Above	Last Below
T_{mean} °F	47	42.4	38.1	4.6	8.9	2017	2024
Mean(T_{max}) °F	61.8	56.4	51.9	5.4	9.9	2017	2024
Mean(T_{min}) °F	32.3	28.4	24.4	3.9	7.9	2017	2024
Precipitation "	1.19	1.31	1.18	-0.12	0.01	2024	2023
Snowfall "	0.1	9.4	10.2	-9.3	-10.1	2024	2017
Oct-Mar Precipitation "	3.71	4.62	4.27	-0.91	-0.56	2024	2017
Oct-Mar Snowfall "	22	43.6	40.4	-21.6	-18.4	2024	2011

	Value	Date
Max(T_{max}) °F	78	27 th , 28 th
Min(T_{max}) °F	42	6 th
Max(T_{min}) °F	48	25 th
Min(T_{min}) °F	19	20 th
Max(Daily Precip)"	0.84	29 th
Max(Daily Snowfall)"	0.1	7 th
Peak Wind Gust (mph)	37.4	14 th

Days Precip > 0	8
Days Snowfall > 0	1
Days Precip > Trace	5
Days Snowfall > Trace	1
Days Wind Gust > 20mph	9
Peak Wind Gust Direction	275
Peak Wind Gust Time (MST)	1248 MST

POR = period of record (1889-2025)



Records Broken

We set a new record highest minimum daily temperature on March 25th of 48 °F. This breaks the old record of 47 °F from 1896

We set a new record highest minimum daily temperature on March 28th of 45 °F. This breaks a tied record of 43 °F from 1940 and 2007

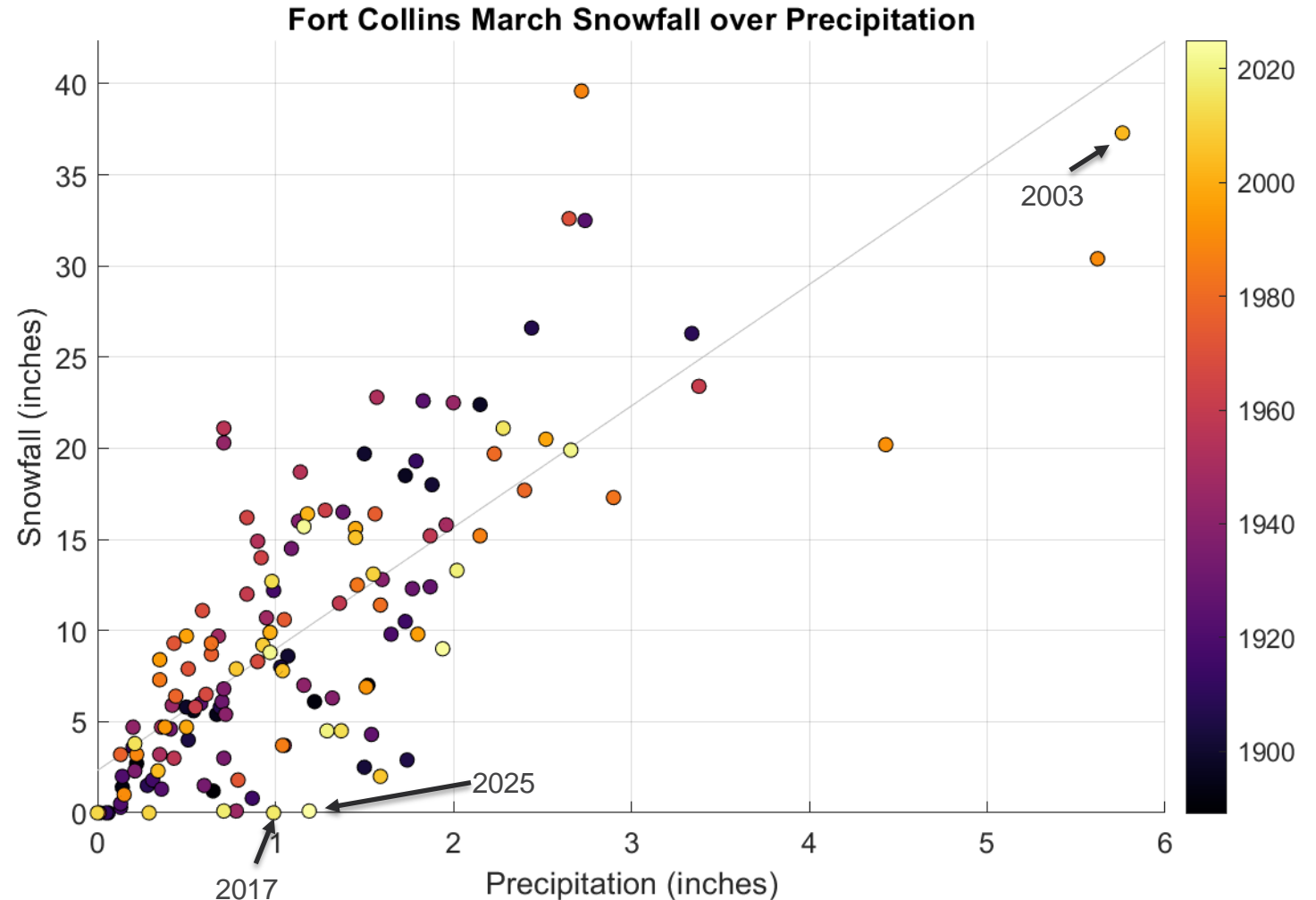


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Feature Story: No Snow

March is Fort Collins' snowiest month. Our 1991-2020 normal snowfall for March is 9.3", and our period of record average is 10.1". This month we had a meager 0.1" of snowfall. We have only failed to amass measurable snow six times in March: 1911, 1912, 1966, 2011, 2012, and 2017. We also recorded only 0.1" of snowfall in 1946 and 2017. 2025 was the wettest March on record to have 0.1" of snowfall or less, but there are a few decent analog years: we recorded 0.99" of precipitation in 2017, 0.78" in 1946, and 0.71" in 2018. A couple of those anomalies are highlighted to the right (as well as March, 2003 for fun).



CONTACT US!

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