

Fort Collins Weather Station Monthly Summary

June 2025



Photo Credit:
Allie Mazurek



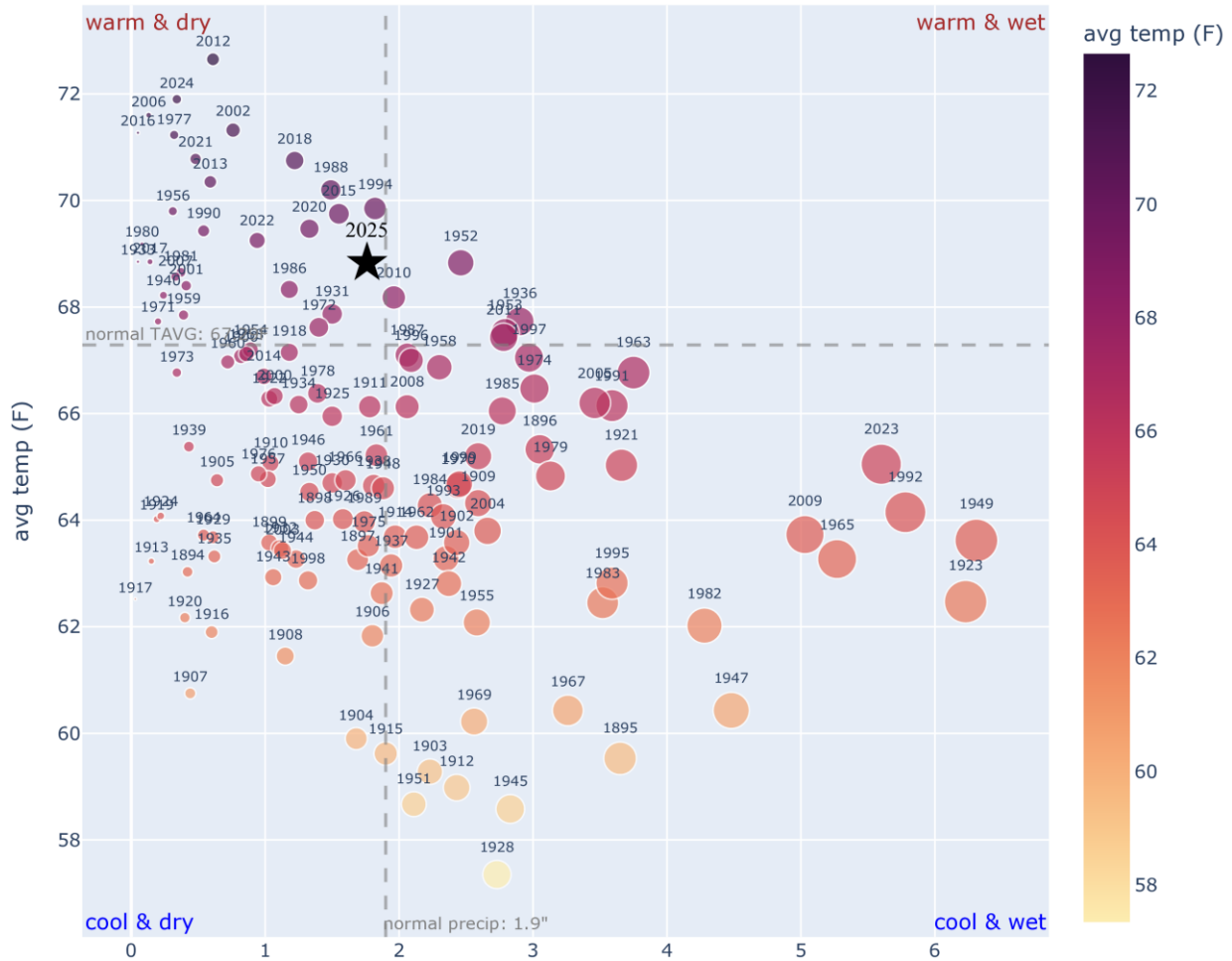
COLORADO
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ATMOSPHERIC SCIENCE
COLORADO STATE UNIVERSITY

Average June Temperature and Precipitation

FORT COLLINS temperature and precipitation, June 1 - June 30



The average air temperature for June 2025 was 68.8 °F, 1.5 °F above our 1991-2020 June normal (67.3 °F)

The last warmer June was 2024 (71.9 °F)

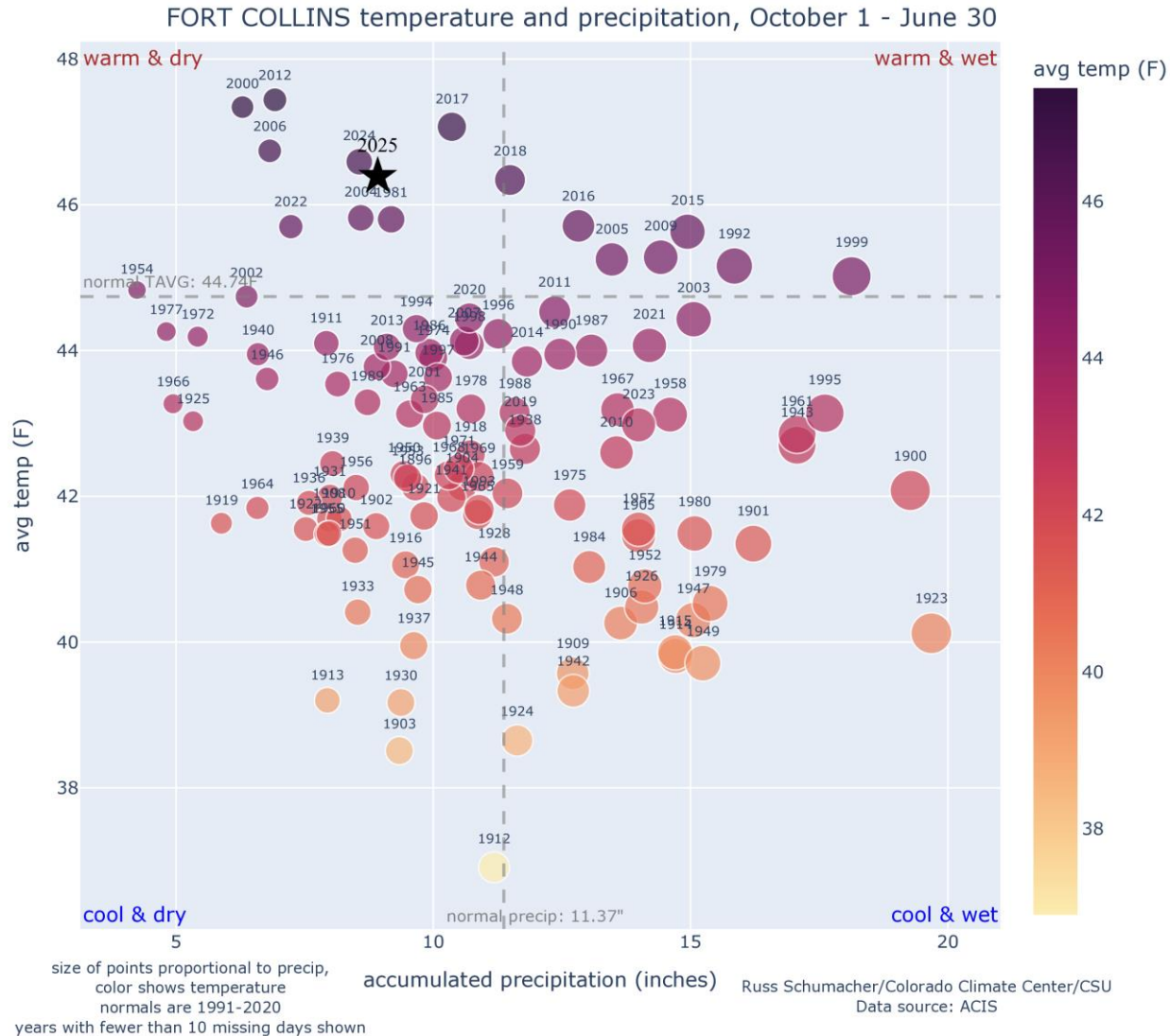
We received 1.76" of precipitation in June 2025, 93% of our 1991-2020 June normal (1.90"). The last drier June was 2024 (0.34").

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



The average air temperature for October-June 2025 was 46.4 °F. This is 1.7 °F warmer than the 1991-2020 normal (44.7 °F)

The last warmer October-June was 2024 (46.7 °F)

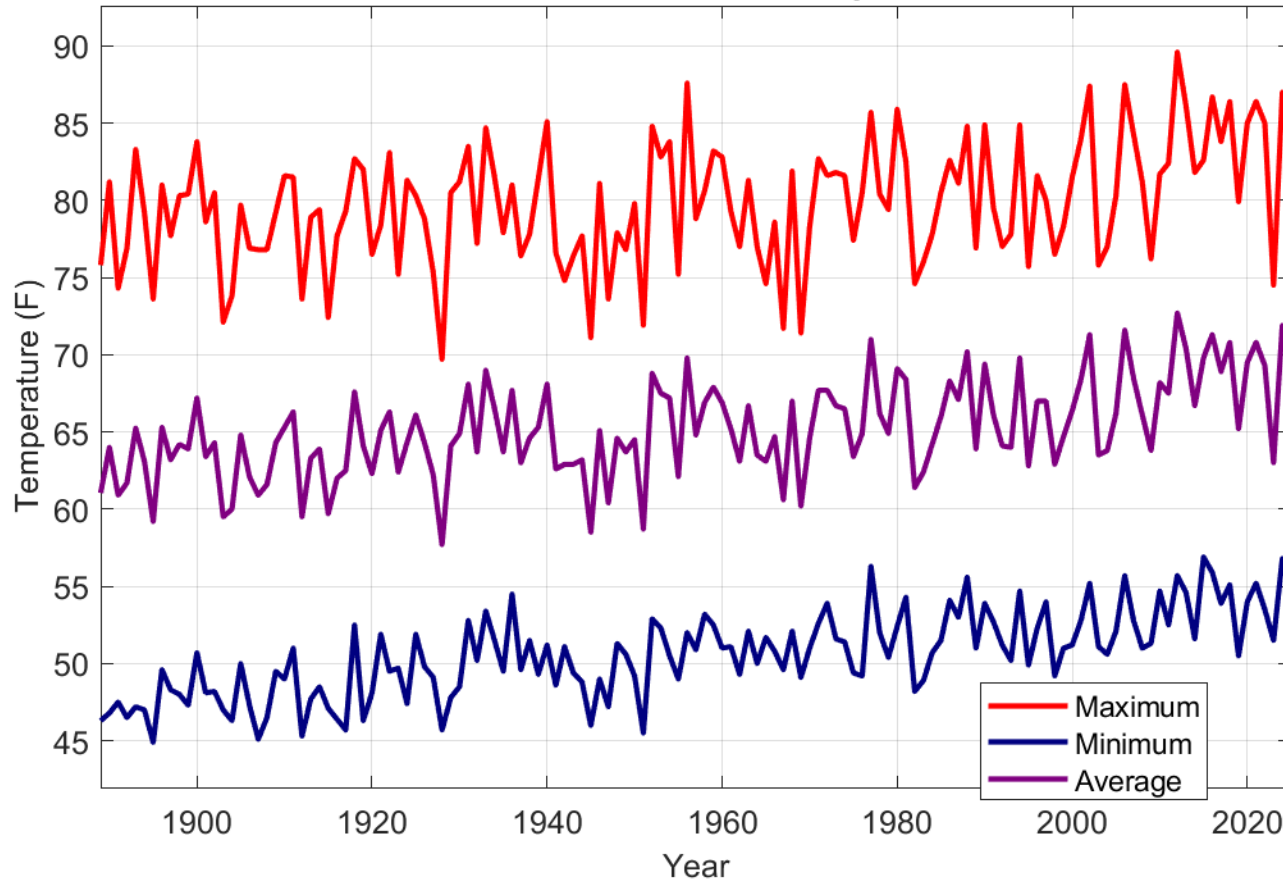
We received 8.92" of precipitation this water year to date. This is 79% of our 1991-2020 normal (11.32").

The last drier October-June was 2024 (8.56")

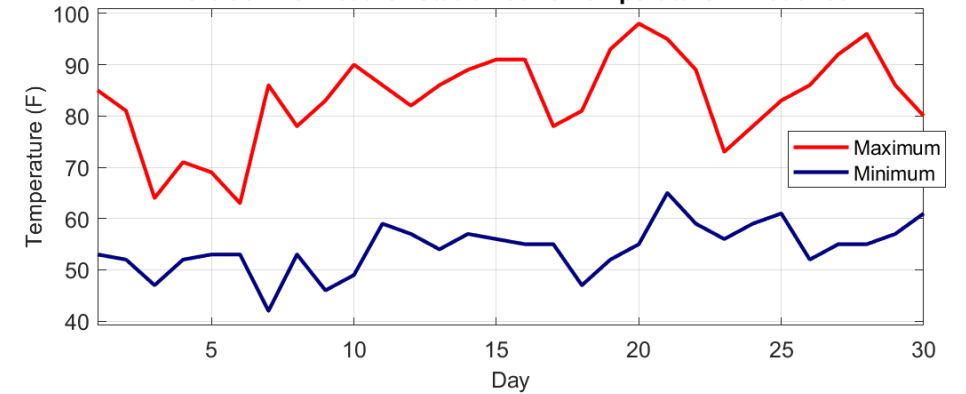


June 2025 Time Series Graphics

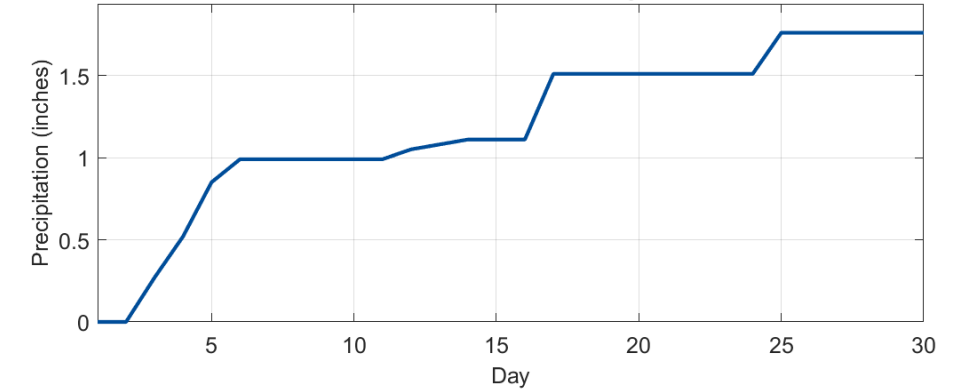
Fort Collins Weather Station June Temperature Timeseries



Fort Collins Weather Station June Temperature Timeseries



Fort Collins Weather Station June Precipitation Timeseries



Highest Daily T_{max} : 98 °F on June 20th

Lowest Daily T_{min} : 42 °F on June 7th

Highest Daily Precipitation: 0.20" on June 17th



Additional June 2025 Statistics

	Observed	1991-2020 Normal	POR Average	Depart from Normal	Depart from POR Average	Last Above	Last Below
T_{mean} °F	68.8	67.3	65.2	1.5	3.6	2024	2023
Mean(T_{max}) °F	83.4	81.8	79.8	1.7	3.6	2024	2023
Mean(T_{min}) °F	54.2	52.8	50.6	1.4	3.6	2024	2023
Precipitation "	1.76	1.9	1.78	-0.14	-0.02	2023	2024
Oct-Apr Precipitation "	8.92	11.32	10.79	-2.4	-1.87	2023	2024

	Value	Date
Max(T_{max}) °F	98	20 th
Min(T_{max}) °F	63	6 th
Max(T_{min}) °F	65	21 st
Min(T_{min}) °F	42	7 th
Max(Daily Precip)"	0.40	17 th
Max(Daily Snowfall)"	0	N/A
Peak Wind Gust (mph)	38.9	14 th

Days Precip > 0	18
Days Snowfall > 0	0
Days Precip > Trace	9
Days Snowfall > Trace	0
Days Wind Gust > 20mph	10
Peak Wind Gust Direction	178
Peak Wind Gust Time (MST)	1813 MST

Pan Evaporation (since June 13 th)	7.06"
Normal Pan Evaporation	5.92"
%of Normal	119

POR = period of record (1889-2025)

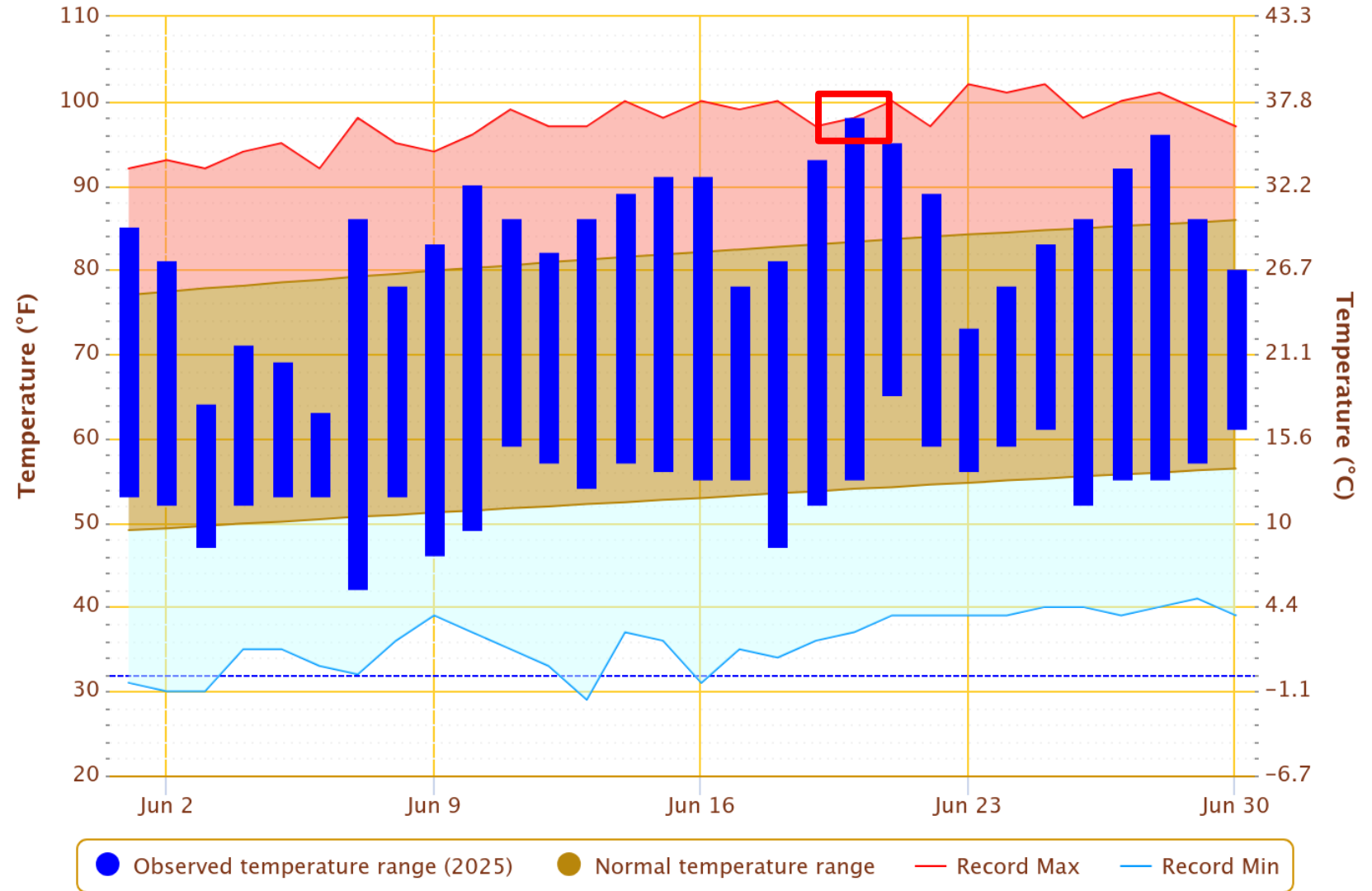


Records Broken

We set a new record highest maximum daily temperature on June 20th of 98 °F. This breaks the old record of 97 °F set in (1967)

Daily Temperature Data – FORT COLLINS, CO

Period of Record – 1893-01-01 to 2025-07-02. Normals period: 1991-2020. Click and drag to zoom chart.



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Feature Story:

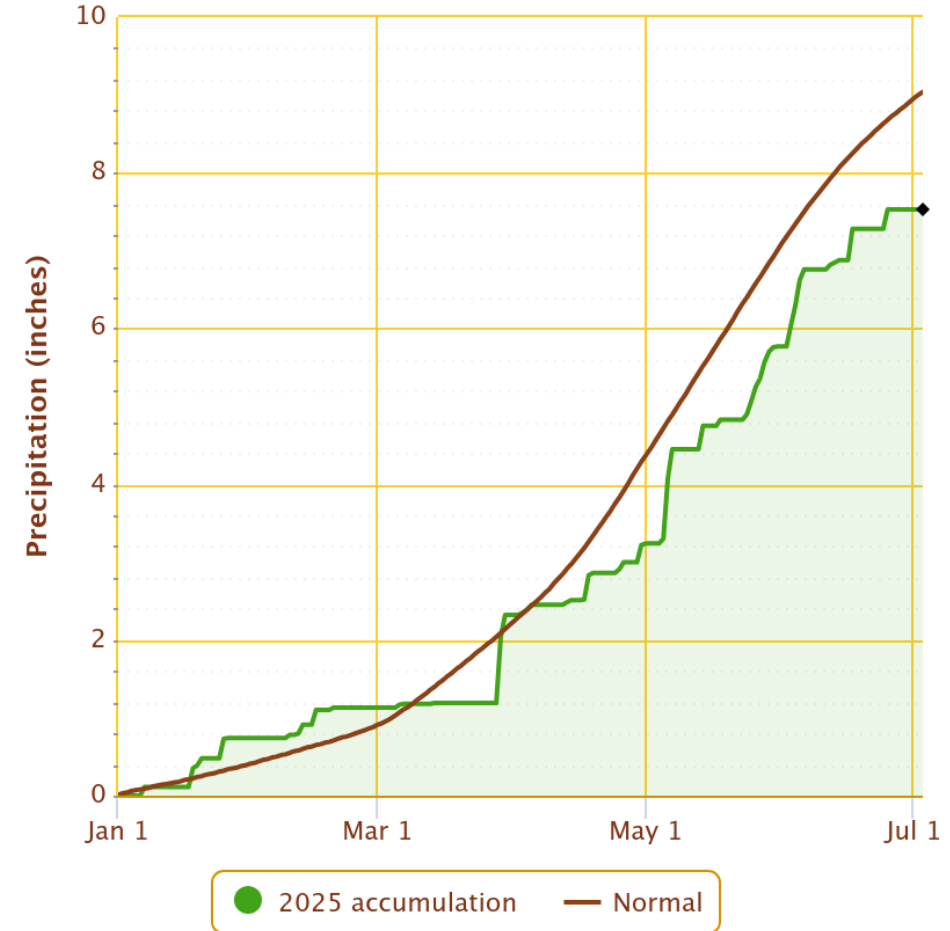
Close, but no cigar. We have now experienced five months straight of below normal precipitation, but does it feel especially dry? Not exactly. In fact, according to the US Drought Monitor, conditions have improved over the last five months. There are a couple reasons for this: 1. April-June is our climatologically wettest stretch of the calendar year, so close-to-normal moisture for the time may not feel below normal relative to other months of the year. 2. We have been close to normal four of the last five months. Anomalies over the last five months have been as follows:

February: -0.08", March: - 0.12", April: -1.20", May: -0.17", June: -0.14"

We have received 6.79" of precipitation over the last five months, which is the fourth highest precipitation total for any five consecutive months of below normal precipitation. The record belongs to 1989, with 7.70" of precipitation over five consecutive months of below normal precipitation. Second place was only five years ago [2020] with 7.03" of precipitation from March-July despite no wetter than normal months. We also had 2.55" of precipitation in May that year.

Accumulated Precipitation – FORT COLLINS, CO

Click and drag to zoom to a shorter time interval; green/black diamonds represent subsequent/missing values



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CONTACT US!

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