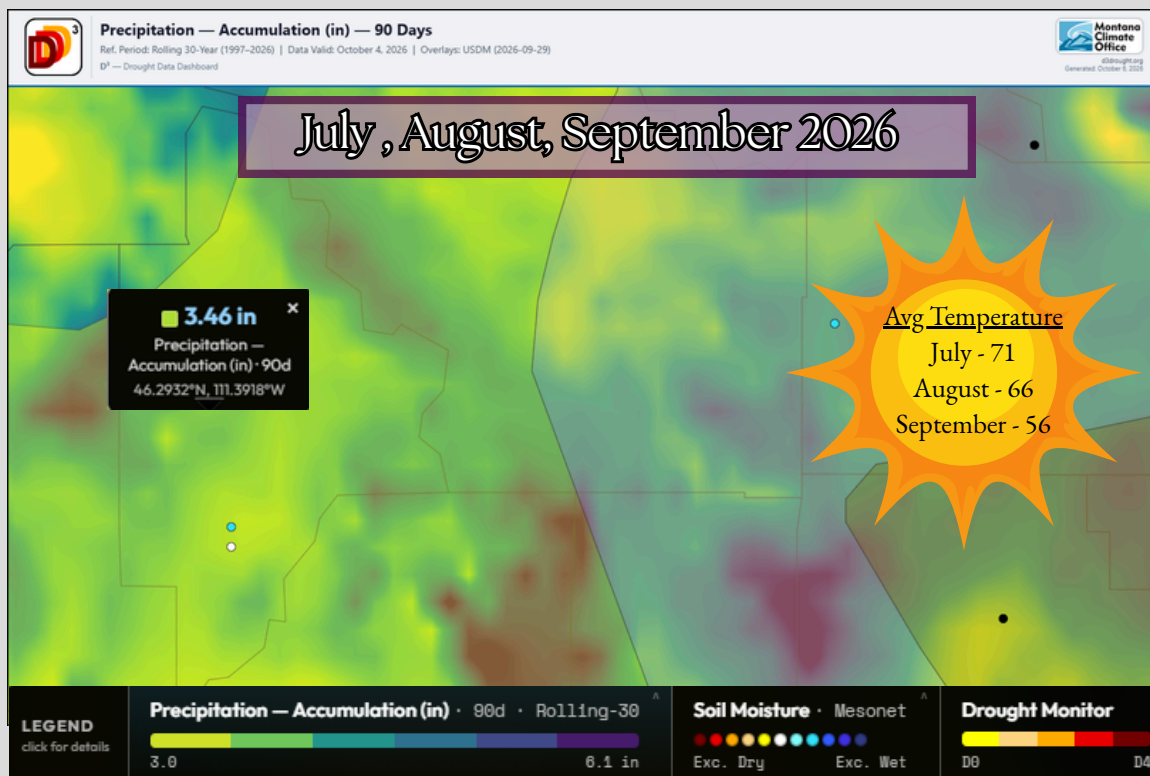


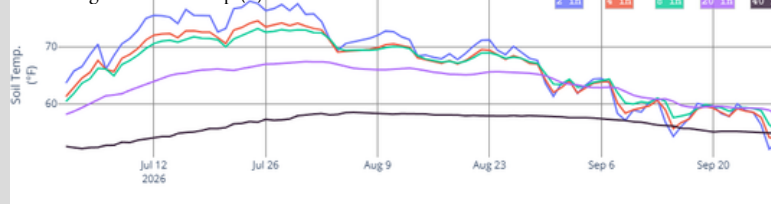
Broadwater County Drought Resiliency Report



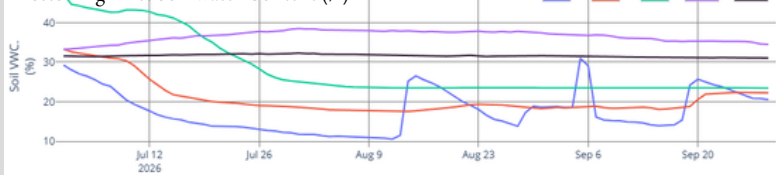
Based on the U.S. Drought Monitor, Broadwater County currently has a **D0** classification or is considered “Abnormally Dry”.

The Montana Mesonet was designed to support decision-making for statewide drought assessments, precision agriculture and rangeland and forested watershed management. For Broadwater County the monitoring location is at Toston. <https://climate.umt.edu/mesonet/>

Toston AgriMet Soil Temp (F)

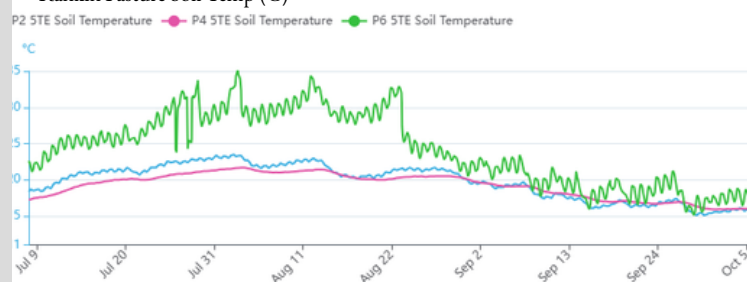


Toston AgriMet Soil Water Content (%)



BCD has 2 soil moisture loggers installed in the county. Rankin Pasture is located in the north east part of the county. Williams is located in the south west part of the county.

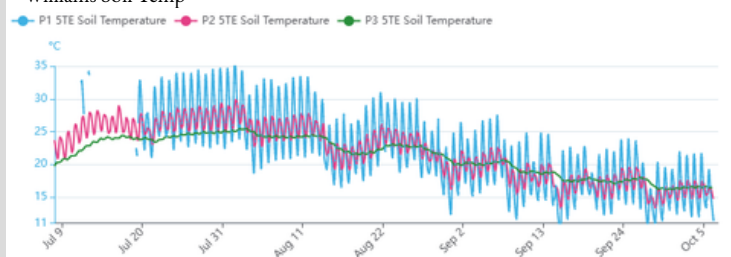
Rankin Pasture Soil Temp (C)



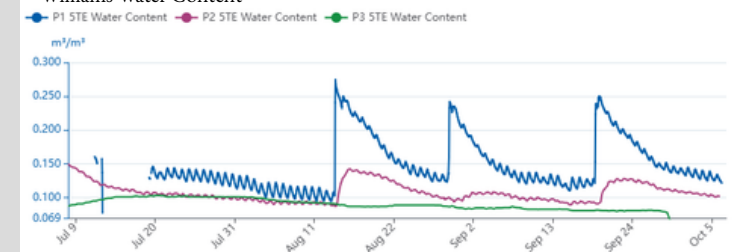
Rankin Pasture Water Content



Williams Soil Temp



Williams Water Content



Canyon Ferry Reservoir

Date	Current (KAF)	Last Year (KAF)	Median (KAF)	Capacity (KAF)	Current % Capacity	Last Year % Capacity
July 31, 2026	1664.3	1636.8	1681.8	2043	88.2	86.8
August 31, 2026	1563.5	1508.6	1611.3	2043	82.9	79.9
September 30, 2026	1495	1422.6	1522.7	2043	79.2	75.4

KAF - Thousand Acre-Feet *Median - Average Reservoir Storage*

Capacity- Gross Volume of water that can be stored in the reservoir



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