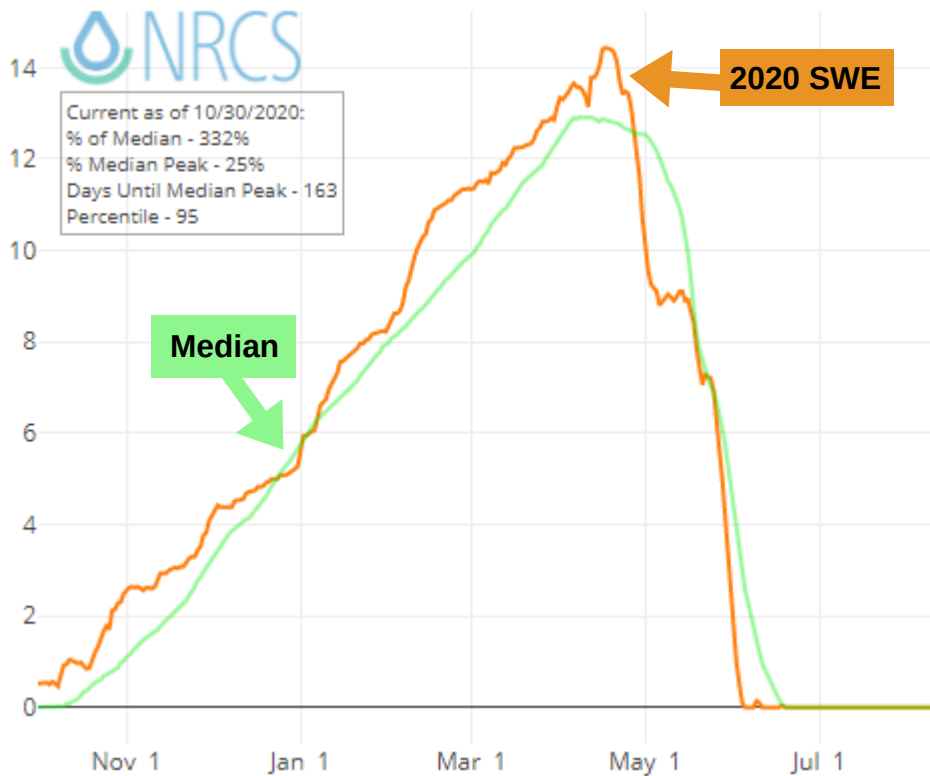


Broadwater County had an usually wet fall, a dry winter - early spring, and an extremely dry fall. Monitoring data throughout the county shows average-above average conditions during the spring, and below average conditions throughout the summer and into fall. The timing of the precipitation that was received in the early fall saved the county from more intense drought conditions throughout the summer.

Prepared by Katie Mumford, 406-521-3016, katie.mumford@usda.gov

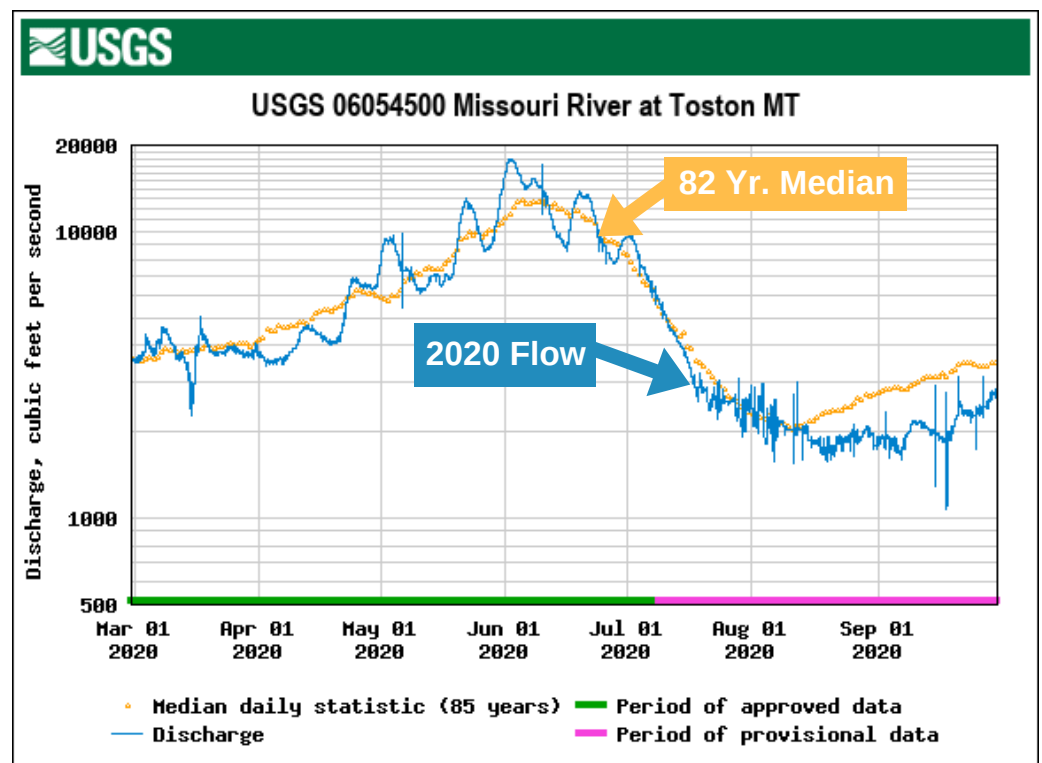
Snowpack/Snow Water Equivalent (SWE)



- The Headwaters Mainstem Basin (HMB) experienced an unusual wet fall and a drier winter. Due to the abundance of snow in the fall, snowpack remained near to above normal November - May.
- Spring precipitation in the HMB plunged to well below average, with Tizer basin showing its second lowest May on record and continued to remain below normal throughout July.

Missouri River Flow @ Toston

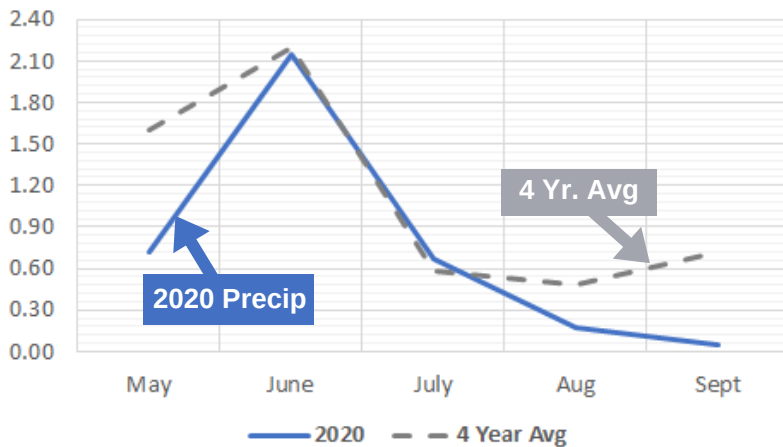
- Missouri River flow at Toston Reservoir showed relatively average flow March through April. Low precipitation records brought on below normal flows in the early spring. Flow then evened back out to normal until July 1st.
- Below average flows remained throughout late August through September



Precipitation

- Precipitation data is collected from 15 gauges throughout the county.
- Broadwater County recorded below average precipitation with an exception of June showing average precipitation.
- Well below average precipitation was recorded this Fall

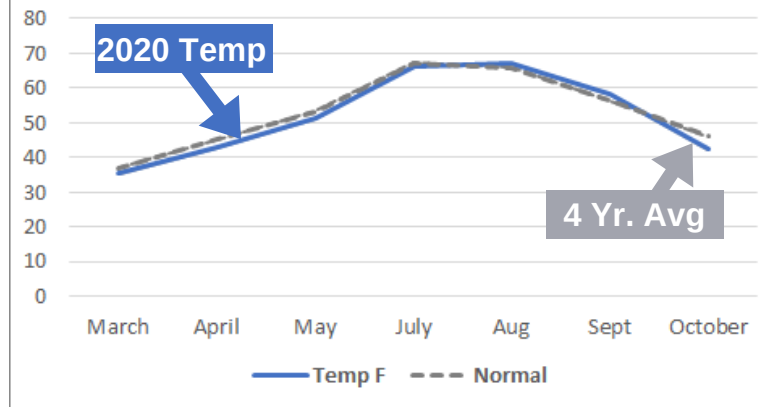
Precipitation for Broadwater County



Temperature

- Temperature data is based off of the Townsend ACIS station operated by the NOAA Regional Climate Centers.
- Townsend temperature remained normal from March - October. No data was collected in June.

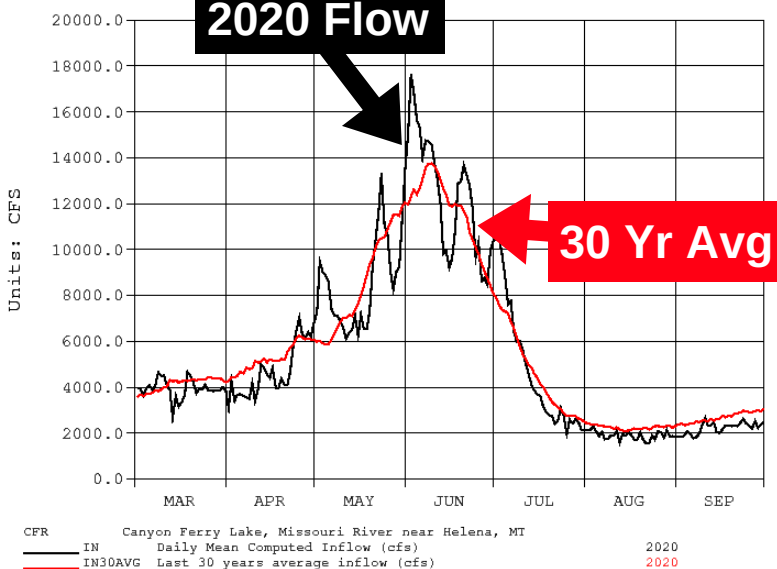
Townsend Temperature



Canyon Ferry Reservoir (CFR)

- LEFT: Daily mean inflow to CFR shows avg inflow March-June, below average July - September
- RIGHT: CFR Elevation (Acre-Feet) was below average March - May, above average June - July

Archive Data From 1-MAR Through 30-SEP
Plotted 10/30/2020 (Provisional Data Subject to Revision)



Archive Data From 1-MAR Through 30-SEP
Plotted 10/30/2020 09:22 (Provisional Data Subject to Revision)

