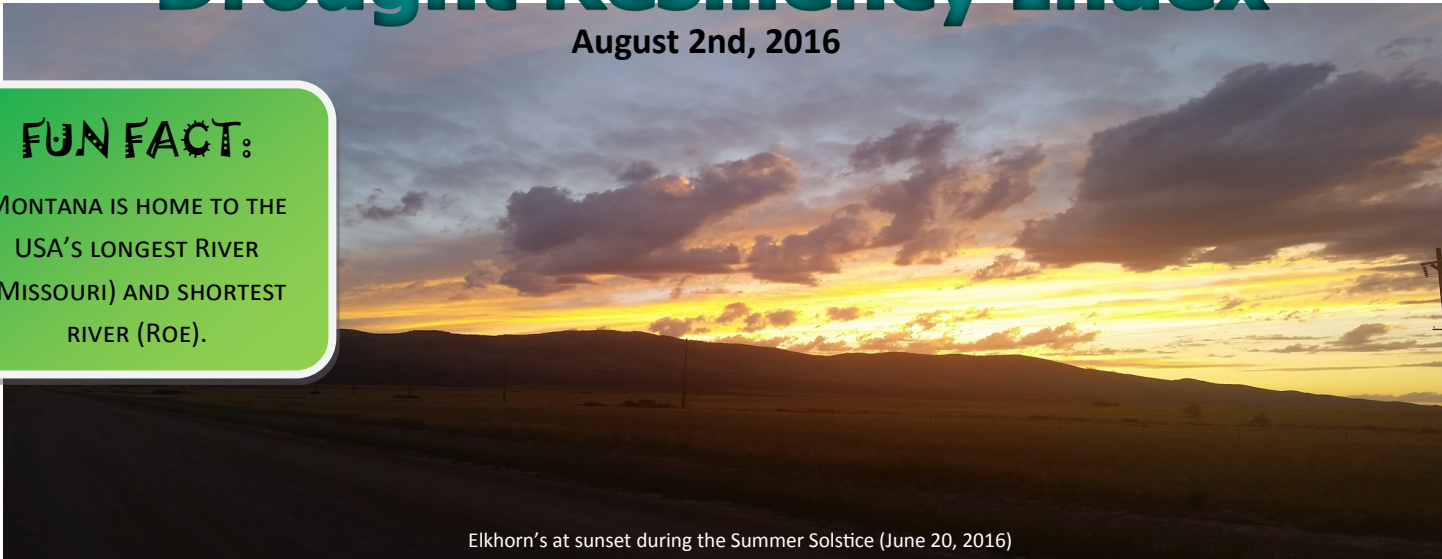


Broadwater County Drought Resiliency Index

August 2nd, 2016

FUN FACT:
MONTANA IS HOME TO THE USA'S LONGEST RIVER (MISSOURI) AND SHORTEST RIVER (ROE).



Elkhorn's at sunset during the Summer Solstice (June 20, 2016)

CANYON FERRY (CF) RESERVOIR
AUGUST 2

Inflow	
2016.....	1,436 cfs
2015.....	2,068 cfs
30 Yr. Avg.....	2,381 cfs
% Avg.....	60%
CF Dam Release (Discharge to MO)	
2016.....	3,654 cfs
2015.....	4,017 cfs
30 Yr. Avg.....	4,269 cfs
Reservoir Storage (Acre-Feet)	
July Storage.....	1,728,202
% Full.....	91%
Avg. July Storage.....	1,734,399

945 cfs LESS
then 30yr.
Avg.

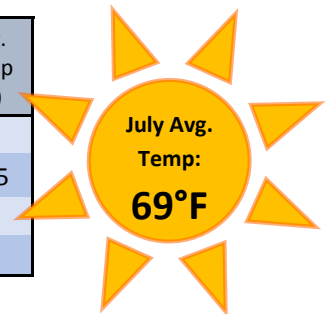
615 cfs LESS
then 30yr.
Avg.

Deep Creek Stream Flow is Average.

August 2	Clopton Lane	Above BM Canal	Hahn Field
<i>Current Flow</i>	16.30 cfs 652 MI	9.37 cfs 375 MI	7.81 cfs 312 MI
<i>Last Week</i>	15.10 cfs 604 MI	11.1 cfs 444 MI	8.30 cfs 332 MI
2015	16.26 cfs 650 MI	9.40 cfs 376 MI	8.27 cfs 331 MI
2014	17.68 cfs 707 MI	12.70 cfs 508 MI	4.34 cfs 174 MI
2013	—	10.35 cfs 414 MI	20.28 cfs 811 MI
4 Yr. Avg.	16.75 cfs 670 MI	10.46 cfs 418 MI	10.18 cfs 407 MI

July Avg. Precip. = 1.18" (Above Normal)

July	NE Gurnett Crk - Confed. Crk	NW Winston	E Lwr. Deep Crk	SW S. River Rd.	S Wheat MT	Weather Stations Townsend	Toston	Avg. Temp (°F)
Week 1		0.11			0.35	0.17	0.1	67
Week 2	1.63	0.92	1.26	1.12	0.88	1.28	0.85	60.5
Week 3	No rain this week							71
Week 4	0.03					0.12	0.08	69
Total Rain	1.66"	1.03"	1.26"	1.12"	1.23"	1.4"	1.03"	



CHECK FOR WEEKLY STREAM FLOW, PRECIP AND TEMP UPDATES ON OUR NEW ROADSIDE SIGN!

Let's continue being strong stewards of the land and prepare to be more **DROUGHT RESILIENT!**
If you are interested in receiving any more information contact Katie Mumford, Broadwater Conservation District's *BIG SKY WATERSHED CORPS MEMBER*: KATIE.MUMFORD@MT.USDA.GOV OR 406-266-3146 x102

