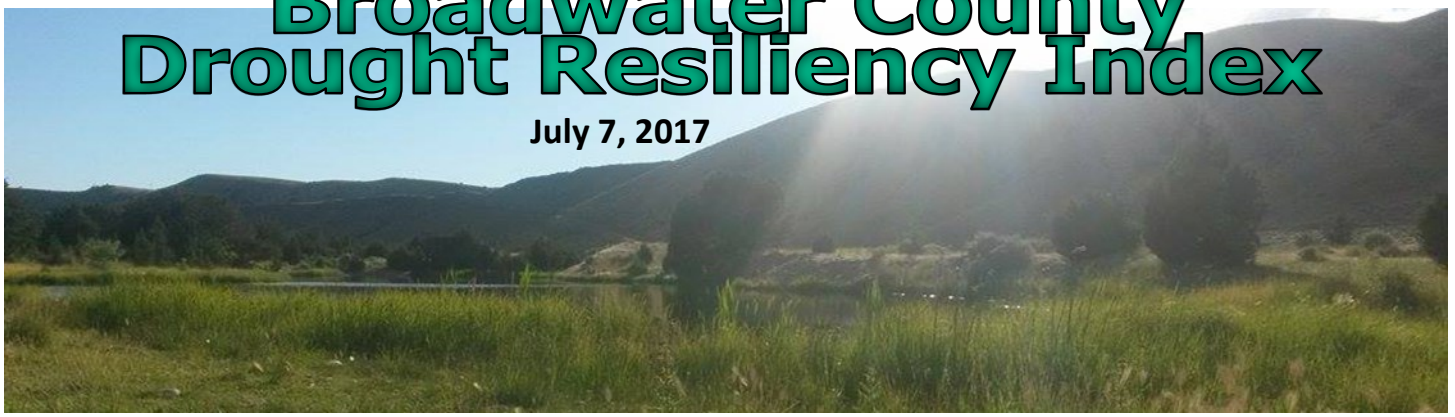


Broadwater County Drought Resiliency Index

July 7, 2017



Townsend, MT

June Temps:

Min: 32°F

Max: 95°F

Avg: 62°F



Current July Temps:

Min: 47°F

Max: 94°F

Avg: 72°F

Deep Creek Stream Flow is above avg at the mouth of the canyon and slightly below avg at the mouth of the Missouri River. In 2016, stream flow was less than avg at the mouth of the canyon and above average at the mouth of the Missouri River.

	Deep Creek	North Fork*	Clopton Lane*	Stocks Bridge	Above BM Canal	Hahn Field
July 7, 2017	3.6 cfs 144 MI	30.3 cfs 1212 MI	27.4 cfs 1096 MI	17.9 cfs 716 MI	14.5 cfs 580 MI	
July 7, 2016	1.38 cfs 55 MI	26.3 cfs 1052 MI	25.2 cfs 1008 MI	17.71 cfs 708 MI	19.89 cfs 796 MI	
Last week June 30, 2017	4.64 cfs 186 MI	37.2 cfs 1488 MI	33.8 cfs 1352 MI	25.8 cfs 1032 MI	22.0 cfs 880 MI	
5 Year Avg. (July 7)	1.81 cfs 72 MI	26.97 cfs 1079 MI	30.67 cfs 1227 MI	21.12 cfs 845 MI	15.41 cfs 616 MI	

*Clopton Lane and North Fork avgs are 3 Year Averages (2015-2017), No data from 2013 or 2014.

In 2016, the county received .50" less of precip in June then in 2017, and temps were higher.

	N (Silos)	NE (Gurnett Crk - Confed. Crk.)	NW (Winston)	E (Lower Deep Creek)	S (Wheat Montana)	SW (Radersburg)	W River Rd	Townsend Weather Station	Toston Weather Station	County Avg
June Precip	1.76"	1.09"	1.45"	2.00"	1.91"	1.59"	1.74"	1.80"	2.40"	1.75"
July 1—July 7	0.03"	0.03"	0.25"	0.14"	-	0.07"	-	0.14"	0.14"	0.09"

Canyon Ferry Reservoir; Missouri River Inflow receiving 2,600 cfs more than 2016:

CURRENT INFLOW : 4,361 cfs

2016 INFLOW : 1,760 cfs

30 Yr. AVG INFLOW : 6,305 cfs

FUN FACT: Townsend had a 6.9 magnitude earthquake 92 years ago! That's the 2nd largest magnitude the state has ever seen!



If you are interested in receiving any more information on snowpack, stream flow, and drought resiliency contact Katie Mumford, BIG SKY WATERSHED CORPS MEMBER, at the BROADWATER CONSERVATION DISTRICT in Townsend.

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