

# Broadwater County Drought Resiliency Index

Aug 11, 2017



Photo Credit: Emily Casey

**The US Drought Monitor has Broadwater County categorized under abnormally dry conditions.**

## Deep Creek Flows Well Below Average

Townsend, MT

July Temps:

Min: 44°F

Max: 101°F

Avg: 73°F

Current Aug Temps:

Min: 42°F

Max: 90°F

Avg: 68°F



Deep Creek	Hwy 12 Bridge	North Fork	Clopton Lane	Stocks Bridge	Above BM Canal	Hahn's Field
Aug 11, 2017	15.5 cfs 620 MI	0.96 cfs 38 MI	11.60 cfs 464 MI	8.10 cfs 324 MI	4.90 cfs 496 MI	2.90 cfs 116 MI
Aug 11, 2016	n/a	1.24 cfs 50 MI	18.95 cfs 758 MI	27.42 cfs 1097 MI	12.08 cfs 483 MI	10.57 cfs 423 MI
Last week Aug 4, 2017	16.4 cfs 656 MI	0.73 cfs 29 MI	12.40 cfs 496 MI	8.10 cfs 324 MI	3.61 cfs 144 MI	3.70 cfs 148 MI
Averages	n/a	1.30 cfs 52 MI	15.36 cfs 614 MI	14.61 cfs 584 MI	9.86 cfs 395 MI	7.20 cfs 288 MI
				4 Yr. Avg. (2014-2017)		6 Yr. Avg. (2012-2017)

**Countywide Precipitation:** In 2016, July's countywide avg was 1.17", 0.80" more than 2017.

	NORTH			EAST	SOUTH		WEST	WEATHER STATIONS		AVERAGES	
	N Silos	NE Gurnett Crk - Confed. Crk.	NW Winston	E Lower Deep Creek	S Wheat Montana	SW Radersburg	W River Rd	Townsend	Toston	County Avg	Avg Temp Townsend
July 2017	0.10	0.09	0.35	0.81	0.25	0.28	0.22	0.65	0.64	0.37	72
Aug 2017	0.04"	0.03"	-	0.03"	-	-	0.17"	0.09"	0.01"	0.06"	68

## Canyon Ferry and Toston Reservoirs

**CURRENT INFLOW : 1,797 cfs**

**2016 INFLOW : 1,470 cfs**

**30 YR. AVG INFLOW : 2,160 cfs**

**FLOW @ TOSTON : 1,810 cfs**

**2016 FLOW : 1,300 cfs**

**30 YR. AVG FLOW : 2,500 cfs**

**FUN FACT**

IT'S AGAINST THE LAW IN MT TO HAVE MORE THAN 1 ALARM CLOCK RINGING AT THE SAME TIME.



**BROADWATER**  
Conservation District

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**  
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