

Broadwater County Drought Resiliency Index

May 5, 2017



FUN FACT:
Deep Creek hit a max of 237 cfs at Clopton Ln. on May 28, 2014.

Townsend, MT

Deep Creek Stream Flow Normal

April Temps:

Min: 20°F

Max: 73°F

Avg: 45°F

Current May Temps:

Min: 26°F

Max: 85°F

Avg: 55°F



Deep Creek	Clopton Lane*	Stocks Bridge	Above BM Canal	Hahn Field
May 5 2017	54.3 cfs 2172 MI	68.7 cfs 2748 MI	39.6 cfs 1584 MI	36.5 cfs 1460 MI
<i>May 5 2016</i>	58.41 cfs 2336 MI	59.77 cfs 2391 MI	40.14 cfs 1606 MI	35.16 cfs 1406 MI
<i>5 Year Avg (2013-2017)</i>	73.14 cfs 2926 MI	69.87 cfs 2795 MI	55.26 cfs 2210 MI	54.89 cfs 2196 MI

*Clopton Lane avg. is a 4 Year Average (2014-2017), No data from 2013.

Townsend received 1.88" of precipitation in April

	N (Silos)	NE (Gurnett Crk - Confed. Crk.)	NW (Winston)	E (Lower Deep Creek)	S (Wheat Montana)	S (Radersburg)	W River Rd	Townsend Weather Station	Toston Weather Station	County Avg
Total April Precip	0.79"	1.13"	1.20"	1.62"	1.81"	<i>Rain Gauge installed on May 2nd. Thanks Tom!</i>	1.63"	1.88"	1.74"	1.43"
May 1— May 7	0.36"	0.41"	0.23"	0.14"	0.07"		0.35"	0.13"	0.06"	0.08"

Area Snowpack **BELOW AVERAGE.**

Station	Collection Date	Snow Depth (in)	SWE* (in)	SWE % Avg.	30 Yr. Avg. SWE (in)
Boulder	May 5, 2017	53	16.2	84%	19.4
Boulder	May 5, 2016	47	18.2	94%	
Tizer	May 5, 2017	0	0	0	6.9
Tizer	May 5, 2016	0	0	0	

*SWE: Snow Water Equivalent

**CANYON FERRY
MAY-JULY
FORECASTED
INFLOW :
ABOVE AVG 110%**



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** in Townsend.

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