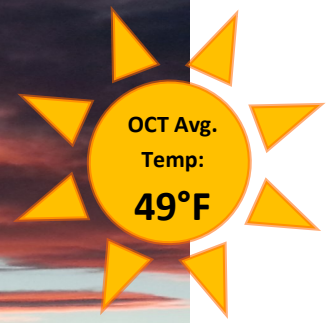


# Broadwater County Drought Resiliency Index Report

October 1— November 3



OCT Avg. Temp: **49°F**

## BOULDER MOUNTAIN: SWE ↓

Boulder Mtn Nov 1	Snow Depth (in)	SWE (in)	% of Avg. SWE
2015	2	0.5	29%
<b>2016</b>	<b>1</b>	<b>0.1</b>	<b>6%</b>
30 Year Avg. SWE = 1.7"			

## TIZER BASIN: SWE ↓

Tizer Basin Nov 1	Snow Depth (in)	SWE (in)	% of Avg. SWE
2015	0	0.0	0%
<b>2016</b>	<b>0</b>	<b>0.0</b>	<b>0%</b>
30 Year Avg. SWE = 1.0"			

## DEEP CREEK REACHING BASE FLOW

Nov 3	Clopton Lane	Stocks Bridge	Above BM Canal	Hahn Field
Current Flow	18.6 cfs 744 MI	18.9 cfs 756 MI	17.8 cfs 712 MI	17.0 cfs 680 MI
2015	No Data recorded for November 2015			
2014	15.99 cfs 640 MI	—	—	19.72 cfs 789 MI
2013	—	16.47 cfs 659 MI	12.92 cfs 517 MI	8.23 cfs 329 MI

## INFLOW ↑ LEVELS ↓ DISCHARGE ↓

**CANYON FERRY (CF) RESERVOIR - 11/3**

**468 cfs MORE** than 30yr. Avg. → **Inflow into CF**

2016.....4,533 cfs  
30 Yr. Avg.....4,065 cfs

**1,400,000 ft. LOWER** than Avg. levels → **Reservoir Levels (Acre-Feet)**

Storage.....150,030  
% Full.....79%  
Avg. Storage.....1,572,425

**~400 cfs LESS** than 30yr. Avg. → **CF Dam Discharge (into Missouri)**

2016.....3,300 cfs  
30 Yr. Avg.....3,715 cfs

**NORMAL** → **Real-time flows (Missouri @Toston) 11/7**

2016.....4,260 cfs\*  
\*checked @ 0900

**FUN FACT:** THE LARGEST SUPERMOON SINCE 1948 WILL BE VISIBLE ON NOV 14. DURING SUCH AN EVENT, THE MOON APPEARS 14% LARGER AND 30% BRIGHTER. WE WONT EXPERIENCE ANOTHER MOON THIS LARGE UNTIL 2034!



