



## ***Montana – Recent Streamflow Conditions***

**John Kilpatrick**

**Wyoming-Montana Water Science Center**

**U.S. Geological Survey**

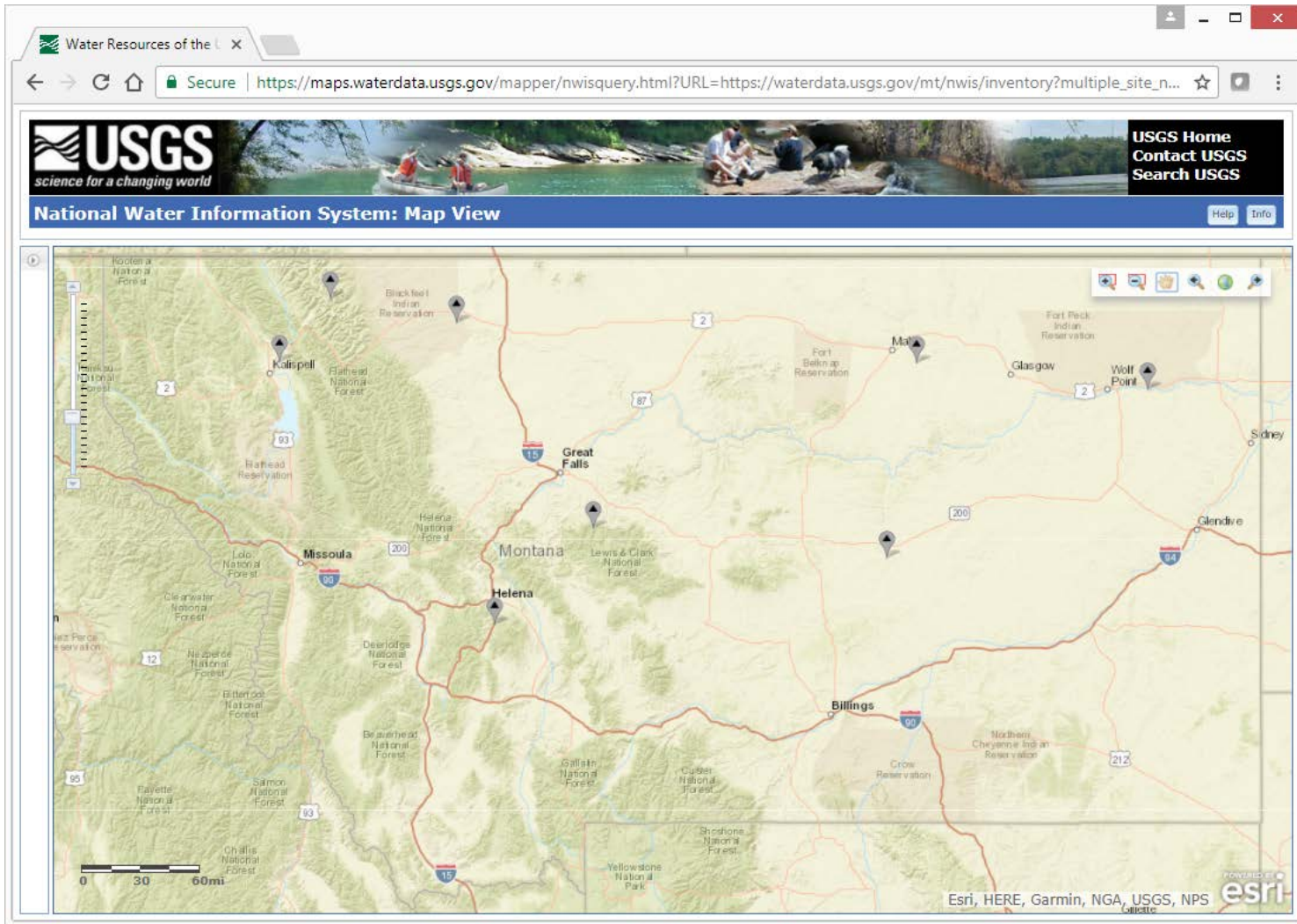
**Prepared for the State of Montana**

**Governor's Drought and Water Supply Advisory Committee**

**August 30, 2017**

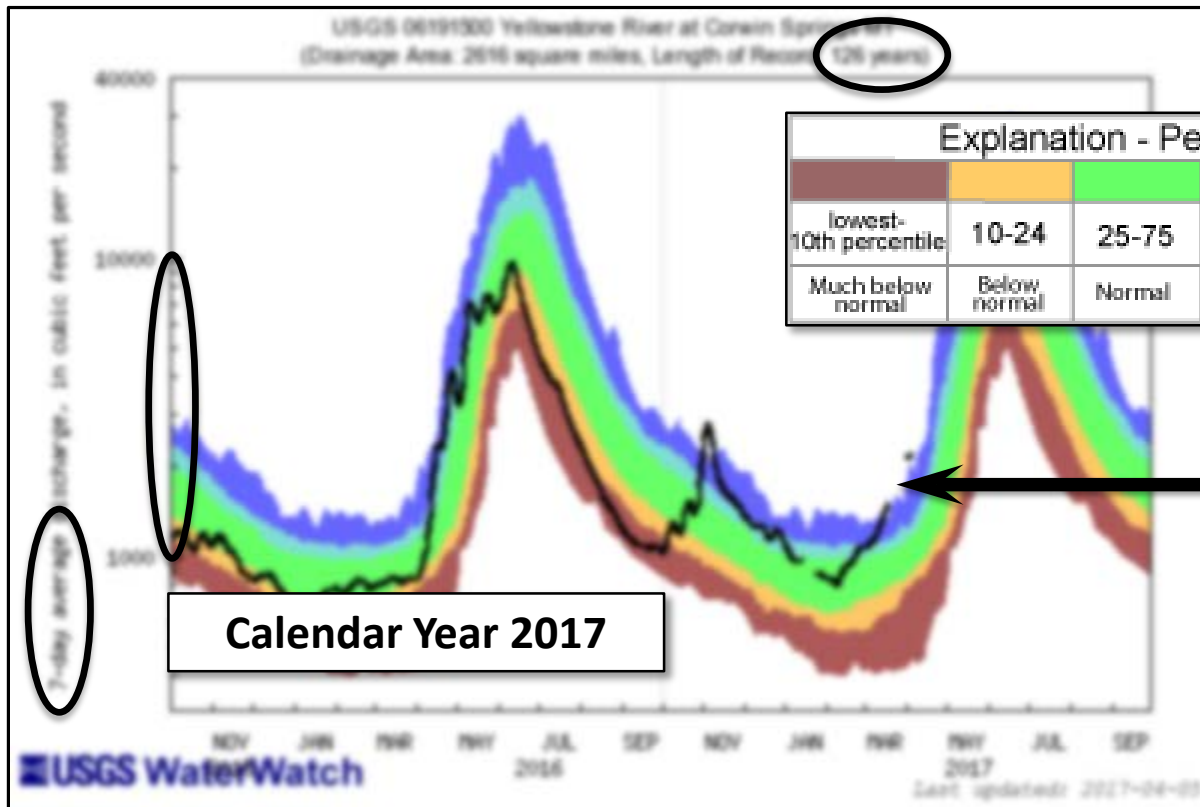
# Recent streamflow conditions

## Location map



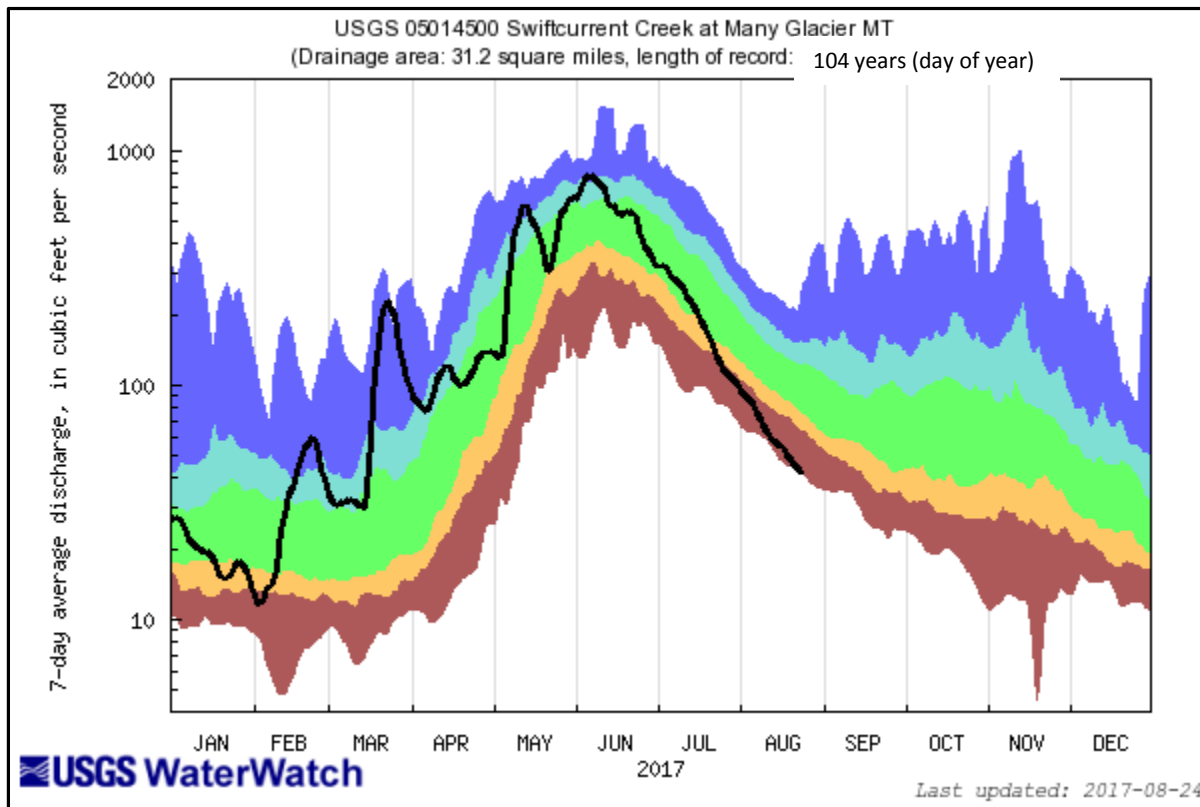
# Recent streamflow conditions

USGS Station Number USGS Station Name (Region)



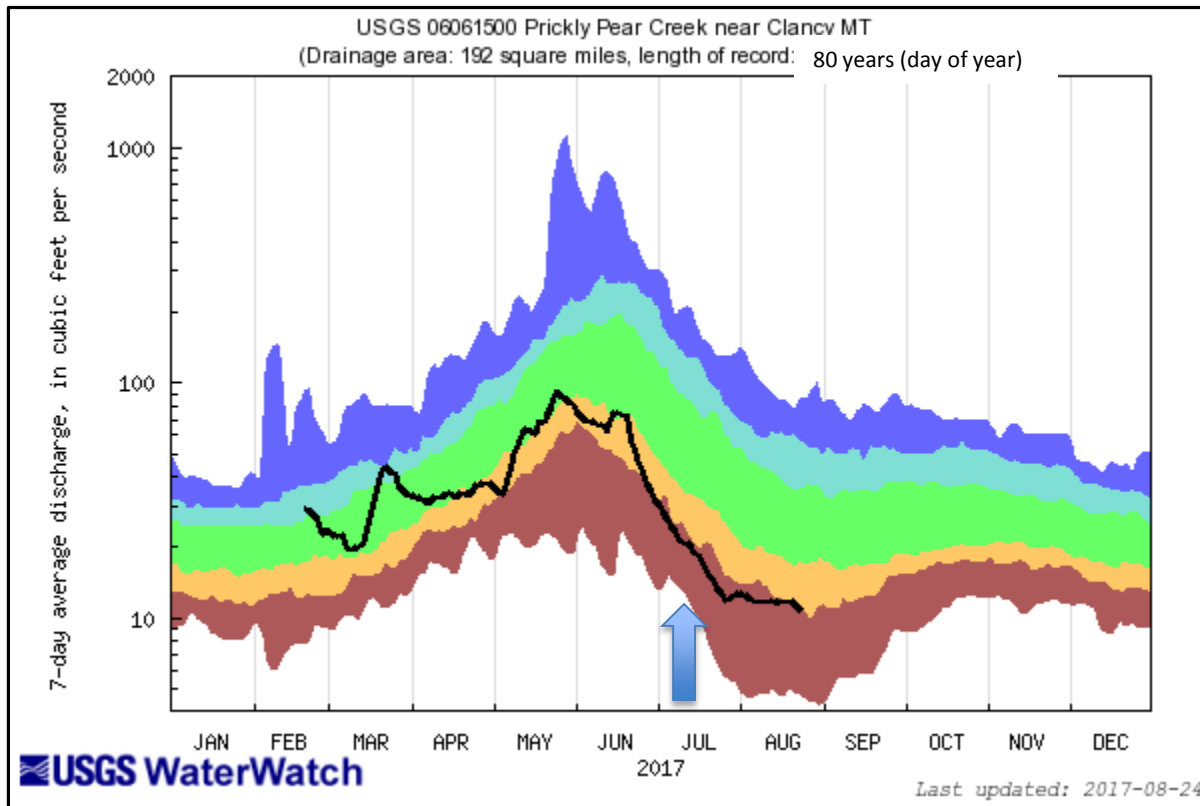
# Recent streamflow conditions

## 05014500 Swiftcurrent Cr at Many Glacier (St Mary)



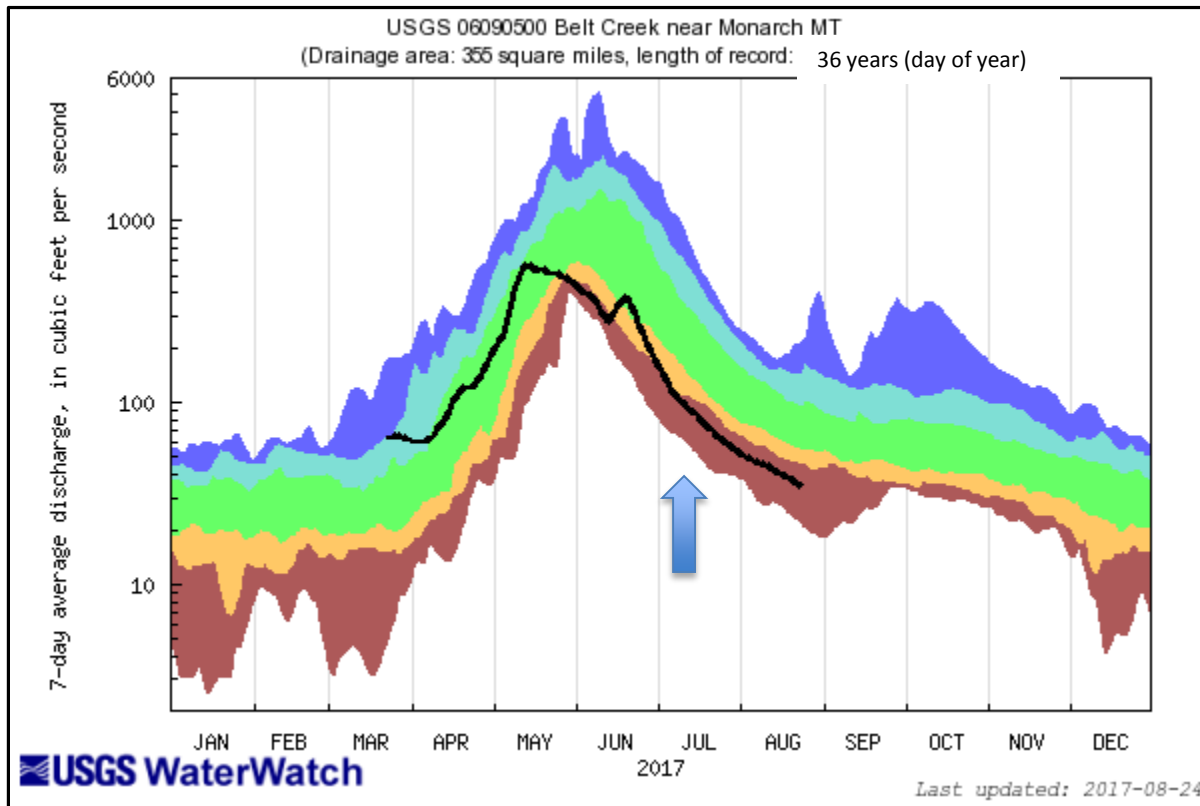
# Recent streamflow conditions

## 06061500 Prickly Pear Cr nr Clancy (Upper Missouri)



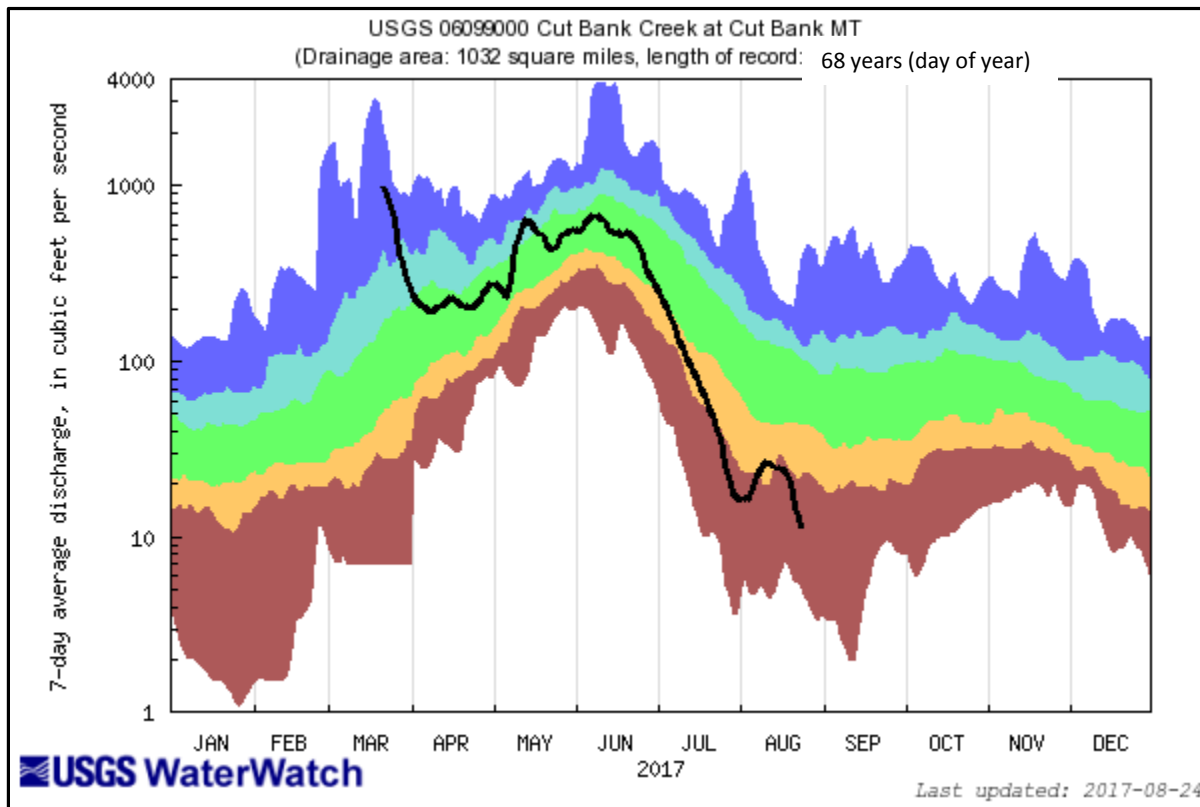
# Recent streamflow conditions

06090500 Belt Cr nr Monarch (*Upper Missouri*)



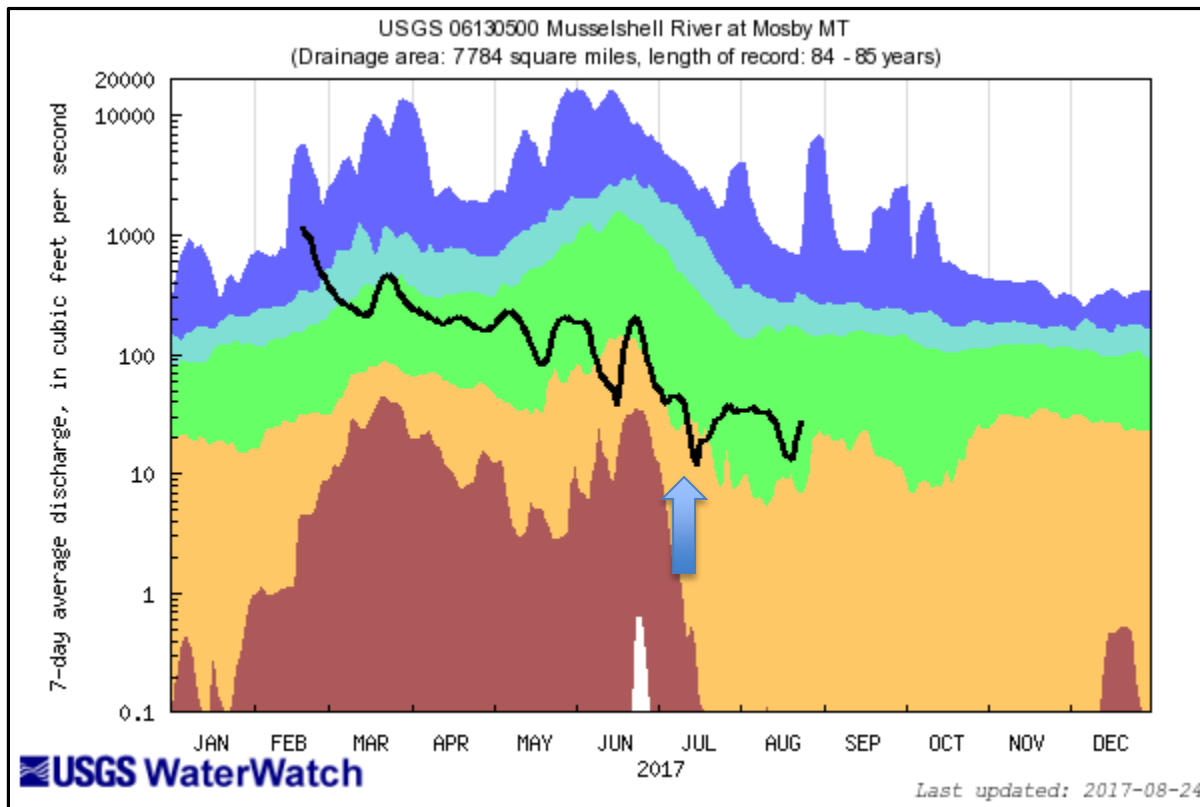
# Recent streamflow conditions

## 06099000 Cut Bank Cr at Cut Bank (Marias)



# Recent streamflow conditions

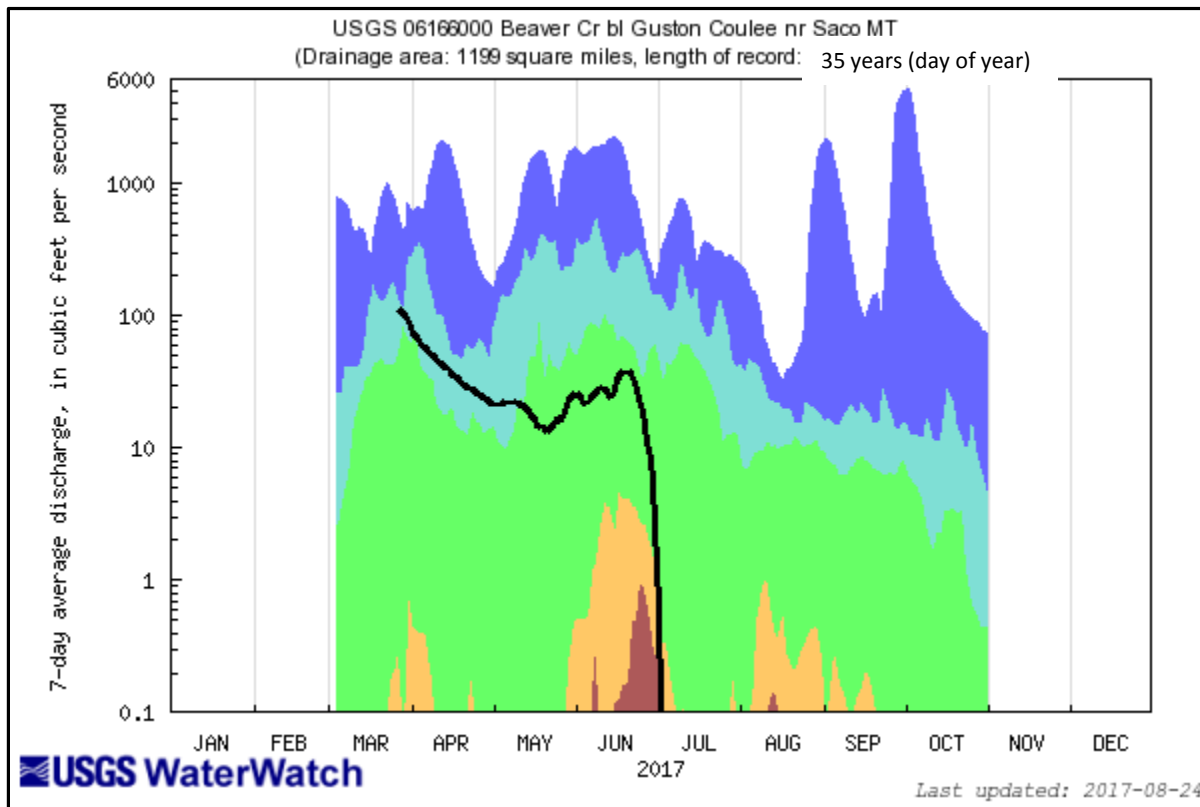
## 06130500 Musselshell R at Mosby (*Musselshell*)





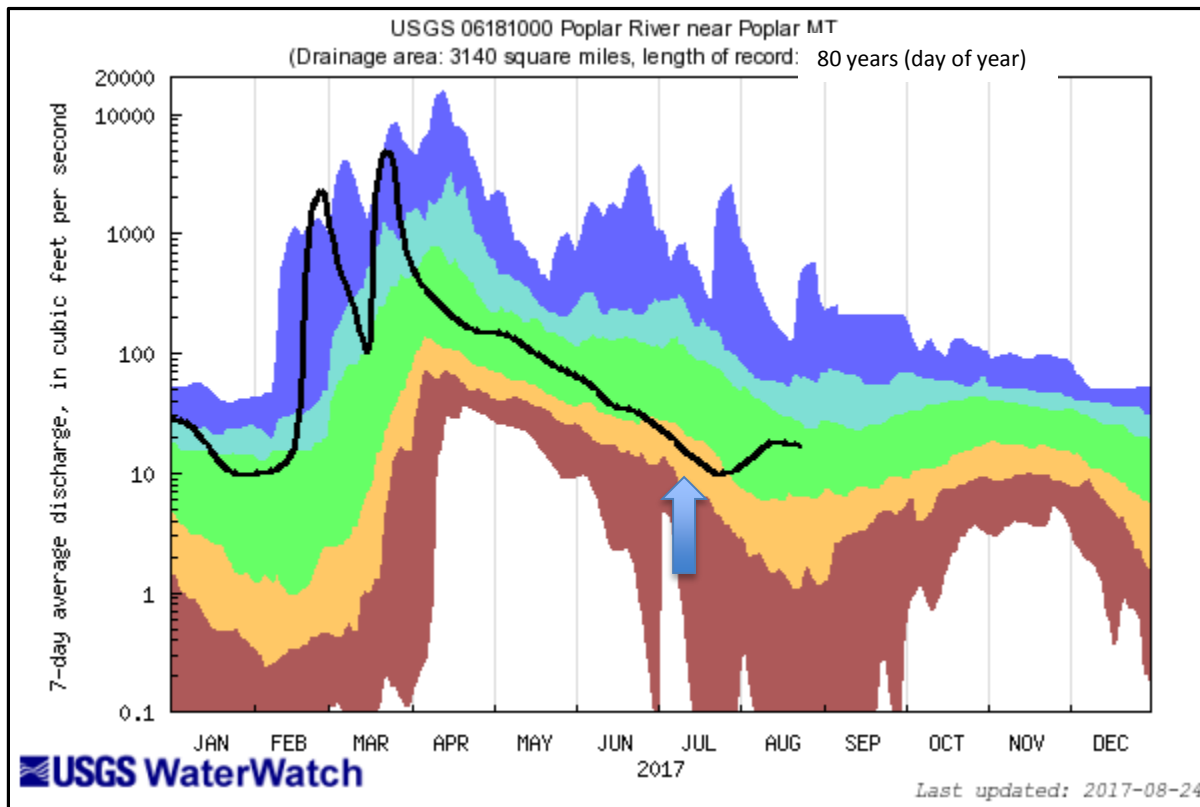
# Recent streamflow conditions

06166000 Beaver Cr bel Guston Coulee nr Saco (Milk)



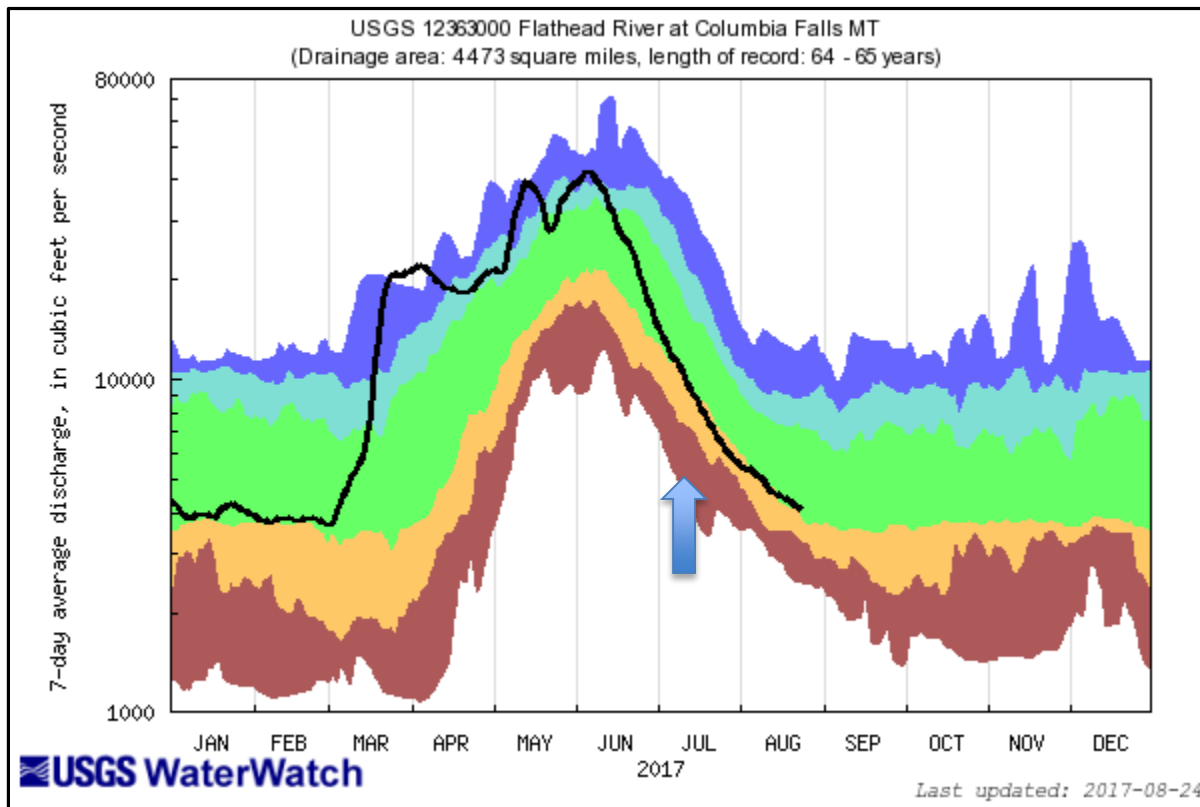
# Recent streamflow conditions

## 06181000 Poplar R nr Poplar (Missouri-Poplar)



# Recent streamflow conditions

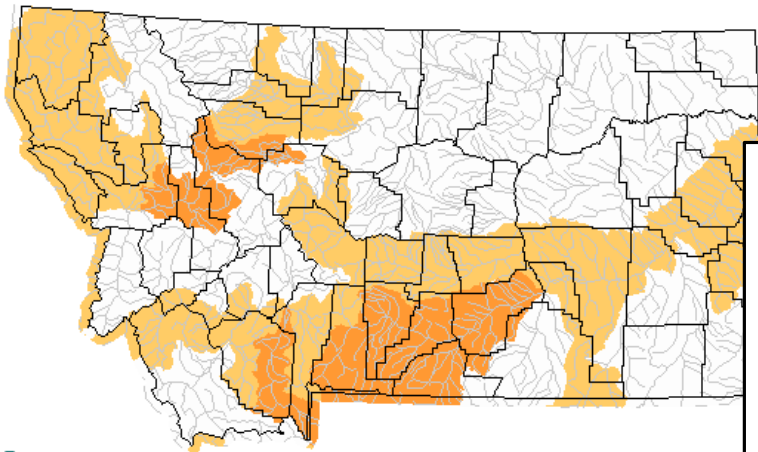
## 12363000 Flathead R at Columbia Falls (Flathead)



# Statewide below normal streamflow conditions

## Comparison with one year ago (August 23)

Tuesday, August 23, 2016

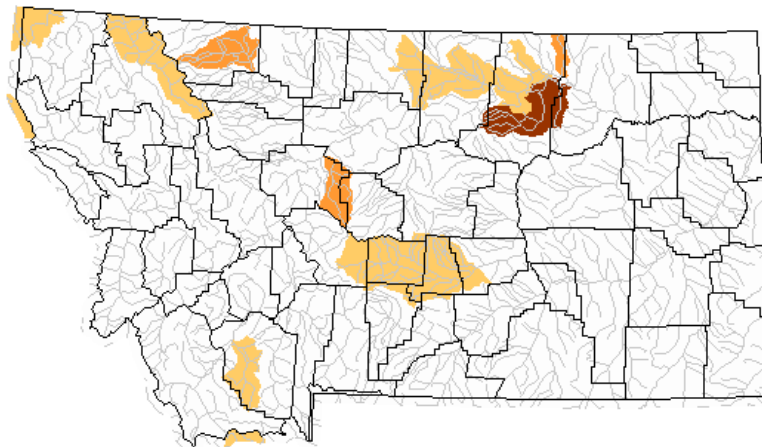


USGS

### Explanation - Percentile classes

Low	≤5	6-9	10-24	Insufficient data for a hydrologic region
Extreme hydrologic drought	Severe hydrologic drought	Moderate hydrologic drought	Below normal	

Wednesday, August 23, 2017

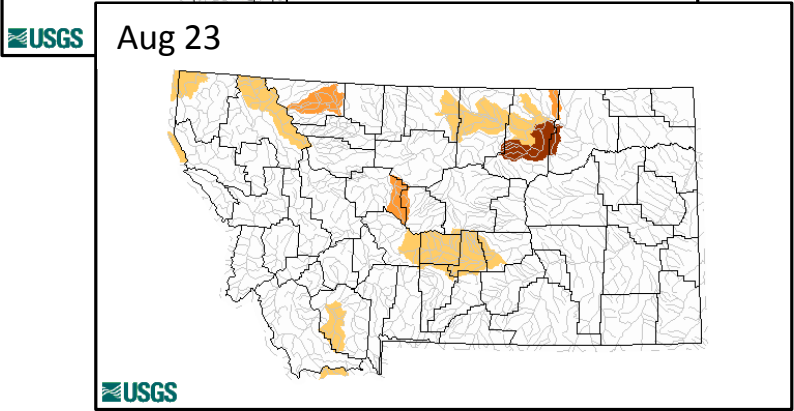
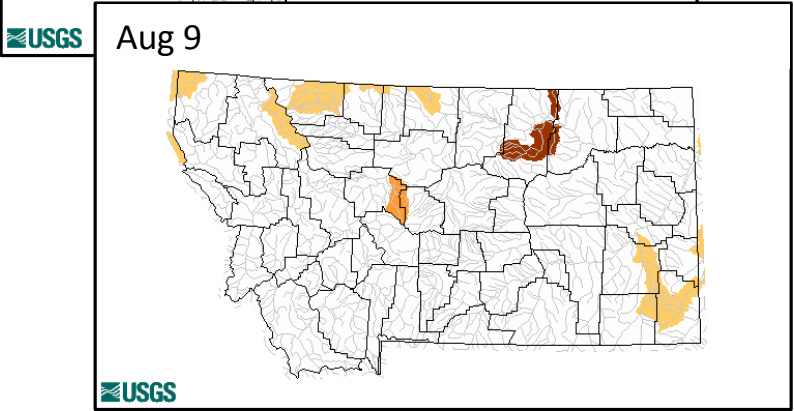
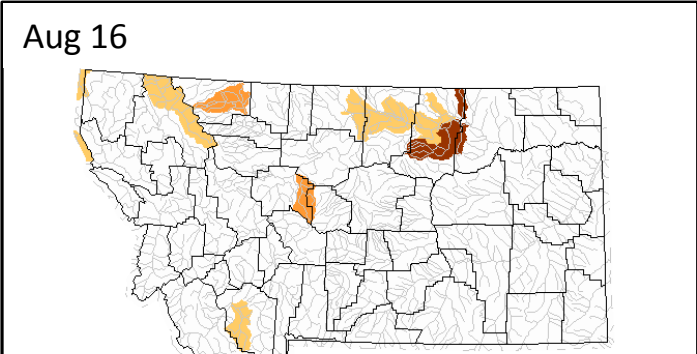
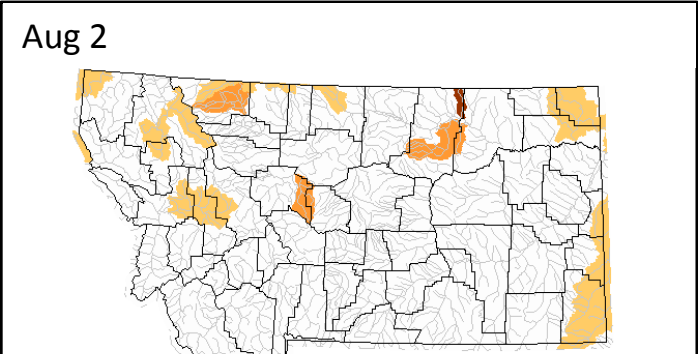


USGS

USGS

# Statewide streamflow conditions

## Comparison of last 4 weeks (Wednesday)



# Recently discontinued USGS streamgages

## *UPDATES*

To be discontinued effective September 1

- 06295000 Yellowstone R at Forsyth

To be discontinued effective October 1

- 06307600 Hanging Woman Cr nr Birney

## ***U.S. Geological Survey contacts***

- **Wyoming-Montana Center Director**
  - John Kilpatrick ([jmkilpat@usgs.gov](mailto:jmkilpat@usgs.gov)) (406) 457-5902
- **Wyoming-Montana Surface-Water Specialist**
  - Kathy Chase ([kchase@usgs.gov](mailto:kchase@usgs.gov)) (406) 457-5957
- **Wyoming-Montana Data Chief**
  - Kirk Miller ([kmiller@usgs.gov](mailto:kmiller@usgs.gov)) (307) 775-9168