



U.S. Department of the Interior  
U.S. Geological Survey

# Utah Water Science Center

## *Upper Colorado River Streamflow and Reservoir Contents*

*Provisional Data*  
for: **July 2018**

*All data contained in this report is  
provisional and subject to revision.*

On the Web at: [http://ut.water.usgs.gov/reports/ucr\\_monthly.html](http://ut.water.usgs.gov/reports/ucr_monthly.html)

U.S. GEOLOGICAL SURVEY  
UTAH WATER SCIENCE CENTER  
STREAMFLOW AND RESERVOIR CONTENTS IN UPPER COLORADO RIVER BASIN  
contact 435-259-4430 or wilkowsk@usgs.gov

DAYS IN  
MONTH  
31

STREAM	MONTHLY DISCHARGE (a)				ACRE FEET	MAXIMUM ft <sup>3</sup> /s	DAILY DATE	MINIMUM ft <sup>3</sup> /s	DAILY DATE
	(A)MEDIAN ft <sup>3</sup> /s	MEAN ft <sup>3</sup> /s	PERCENT 30 YEAR	TOTAL ft <sup>3</sup> /s					
	(1981-2010)	THIS MONTH	MEDIAN	DAYS					
COLORADO RIVER NR CISCO, UTAH ADJUSTED (B)	5,546	2,239	40.4%	69,534	137,677	2,550	31	2,030	5
		1,076	19.4%	33,364	66,177				
GREEN RIVER AT GREEN RIVER , UT ADJUSTED (C)	3,675	2,165	58.9%	67,247	133,150	2,520	1	1,920	29
		2,244	61.1%	69,549	137,950				
SAN JUAN RIVER NEAR BLUFF, UT ADJUSTED (D)	1,581	732	46.3%	22,725	44,996	1,400	18	390	27
		122	7.7%	3,779	7,496				
DOLORES RIVER NR CISCO, UTAH NOT ADJUSTED	444	23	5.2%	721	1,427	48	27	10	10

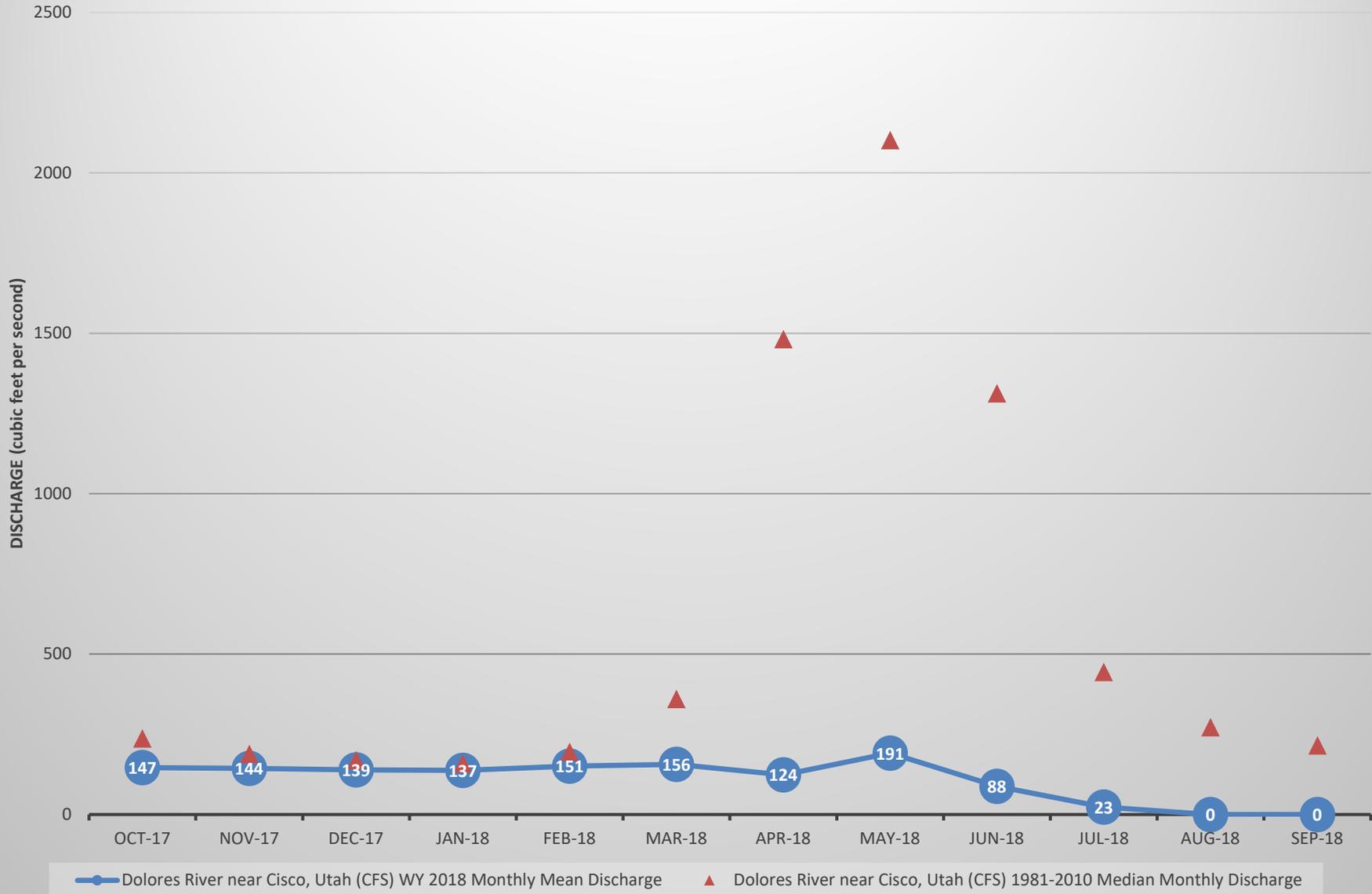
- (A) MEDIAN OF MEAN DISCHARGES FOR THE MONTH FOR 30-YR PERIOD 1981-2010  
 (B) ADJUSTED FOR CHANGE IN STORAGE IN BLUE MESA RESERVOIR. STORAGE BEGAN OCT. 27, 1965  
 (C) ADJUSTED FOR CHANGE IN STORAGE IN FLAMING GORGE RESERVOIR & FONTENELLE RESERVOIR, STORAGE BEGAN NOV. 1, 1962 & OCT., 1964 RESPECTIVELY.  
 (D) ADJUSTED FOR CHANGE IN STORAGE IN NAVAJO RESERVOIR (STORAGE BEGAN JUNE 27, 1962) AND SINCE AUGUST 1964, RELEASES TO NAVAJO INDIAN IRRIGATION PROJECT (NIIP). RELEASES TO NIIP BEGAN JANUARY 1976.

RESERVOIR	DRAINAGE ABOVE DAM (MI <sup>2</sup> )	USABLE CAPACITY (AC-FT)	END OF MO. USABLE CONTENTS (AC-FT)	CHANGE DURING MONTH (AC-FT)	PREVIOUS MONTH
BLUE MESA RESERVOIR NEAR SAPINERO, COLORADO	3,426	829,500	399,100	-71,500	470,600
FLAMING GORGE RESERVOIR AT FLAMING GORGE DAM, UT (b)	15,100	3,739,000	3,519,300	-30,500	3,549,800
FONTENELLE RESERVOIR AT FONTENELLE , WYOMING (b)	4,280	344,300	327,300	35,300	292,000
NAVAJO RESERVOIR NEAR ARCHULETA, NEW MEXICO (b)	3,320	1,696,000	1,080,100	-79,200 NIIP 41,700	1,159,300
LAKE POWELL RESERVOIR AT GLEN CANYON DAM, ARIZONA (b)	107,700	25,002,000	12,116,400	-611,900	12,728,300
TOTALS		31,620,800	17,442,200	-757,800	18,200,000

- (a) Preliminary Data  
 (b) Approximate

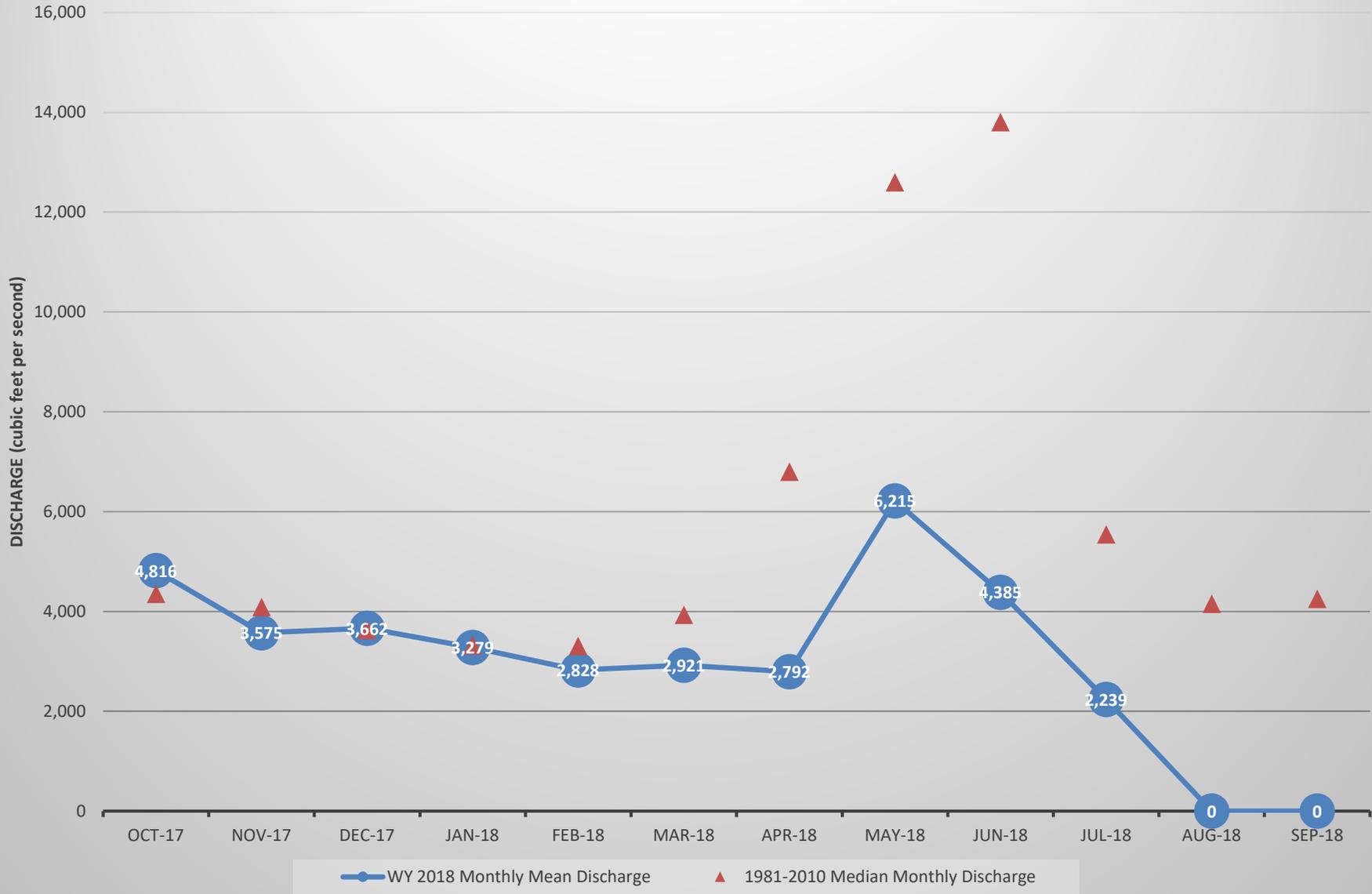
# Dolores River near Cisco, UT

## Monthly Mean Discharge (cubic feet per second)

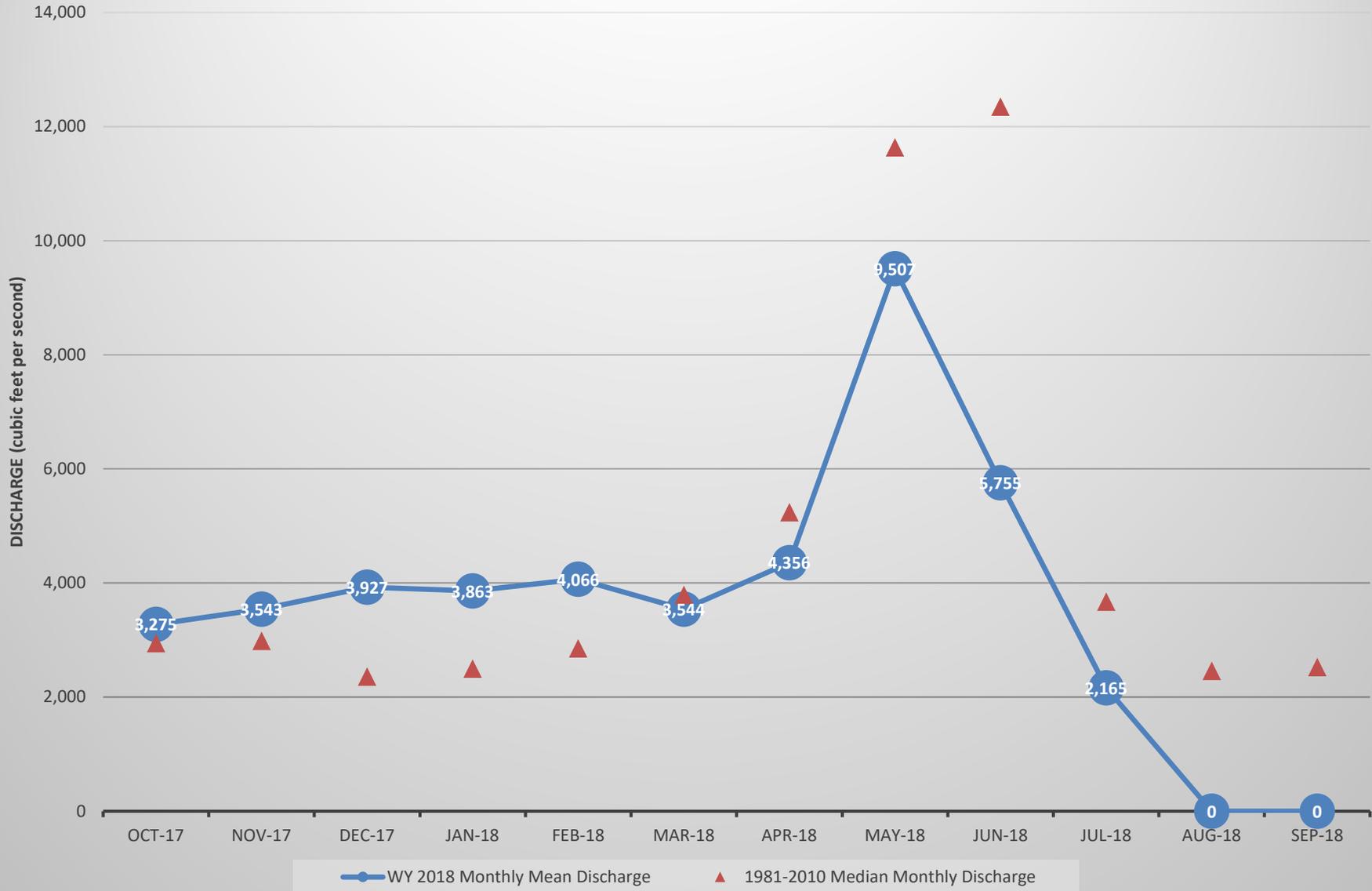


# Colorado River near Cisco, UT

## Monthly Mean Discharge (cubic feet per second)

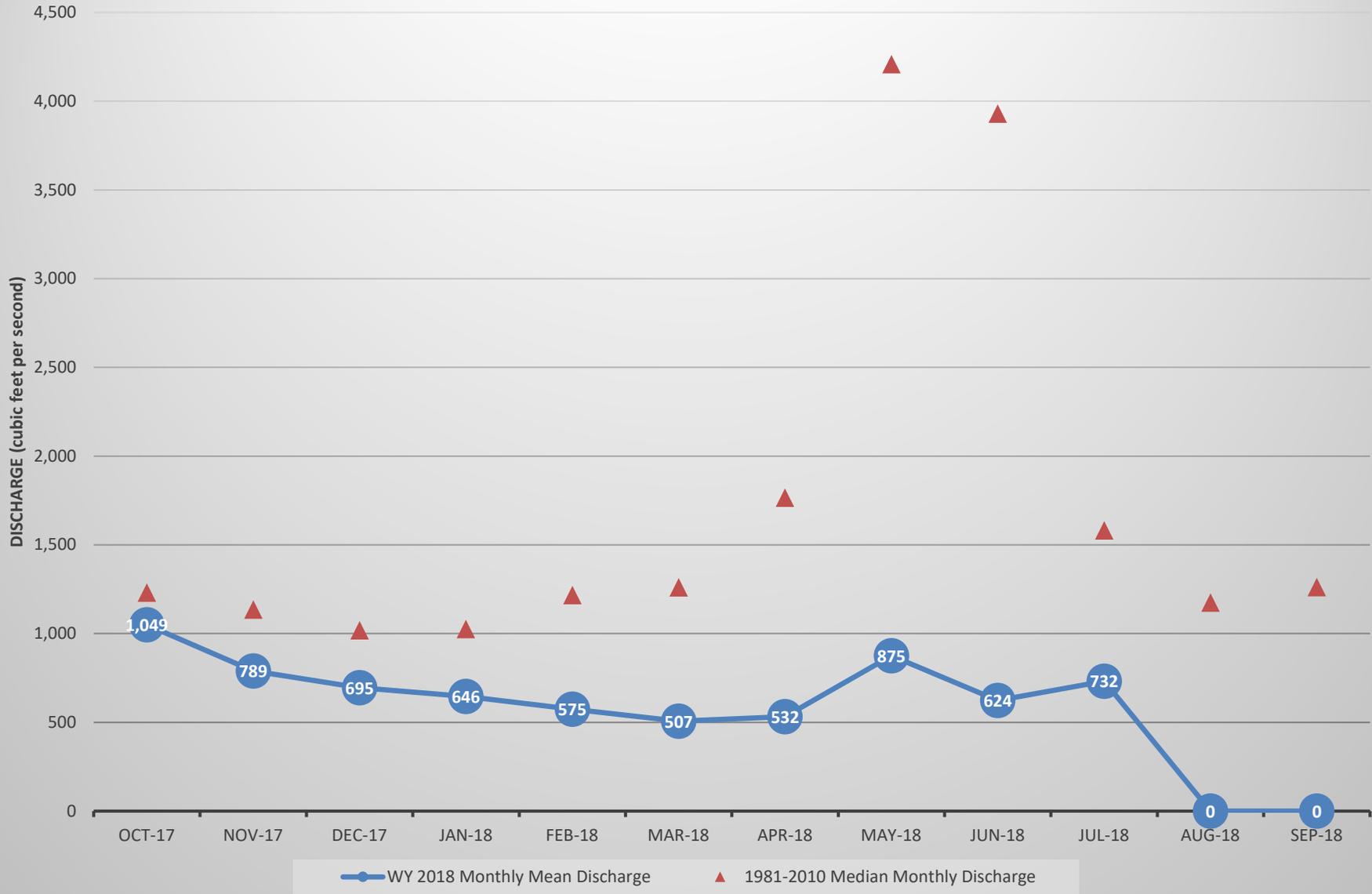


# Green River at Green River, UT Monthly Mean Discharge (cubic feet per second)



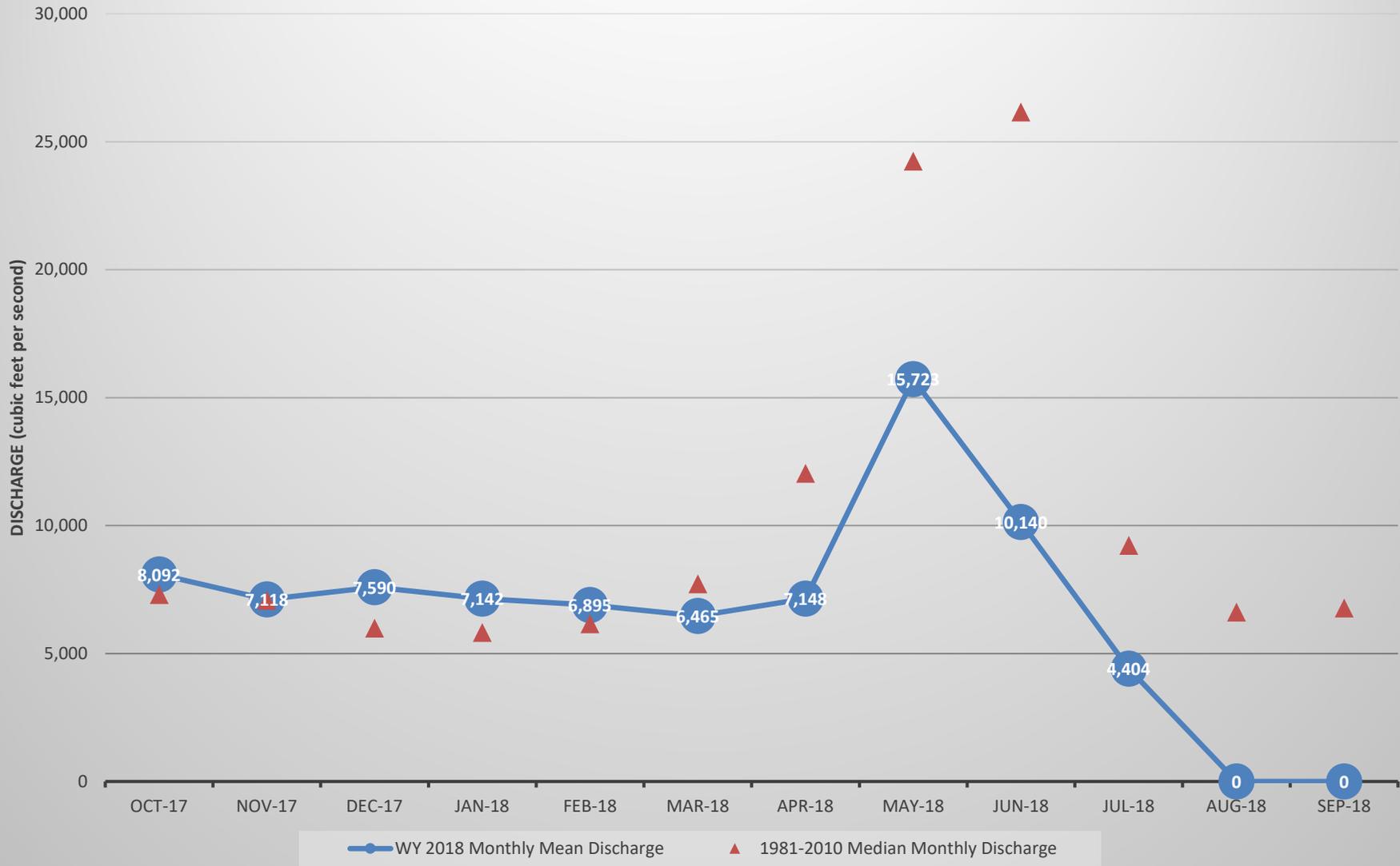
# San Juan River near Bluff, UT

## Monthly Mean Discharge (cubic feet per second)

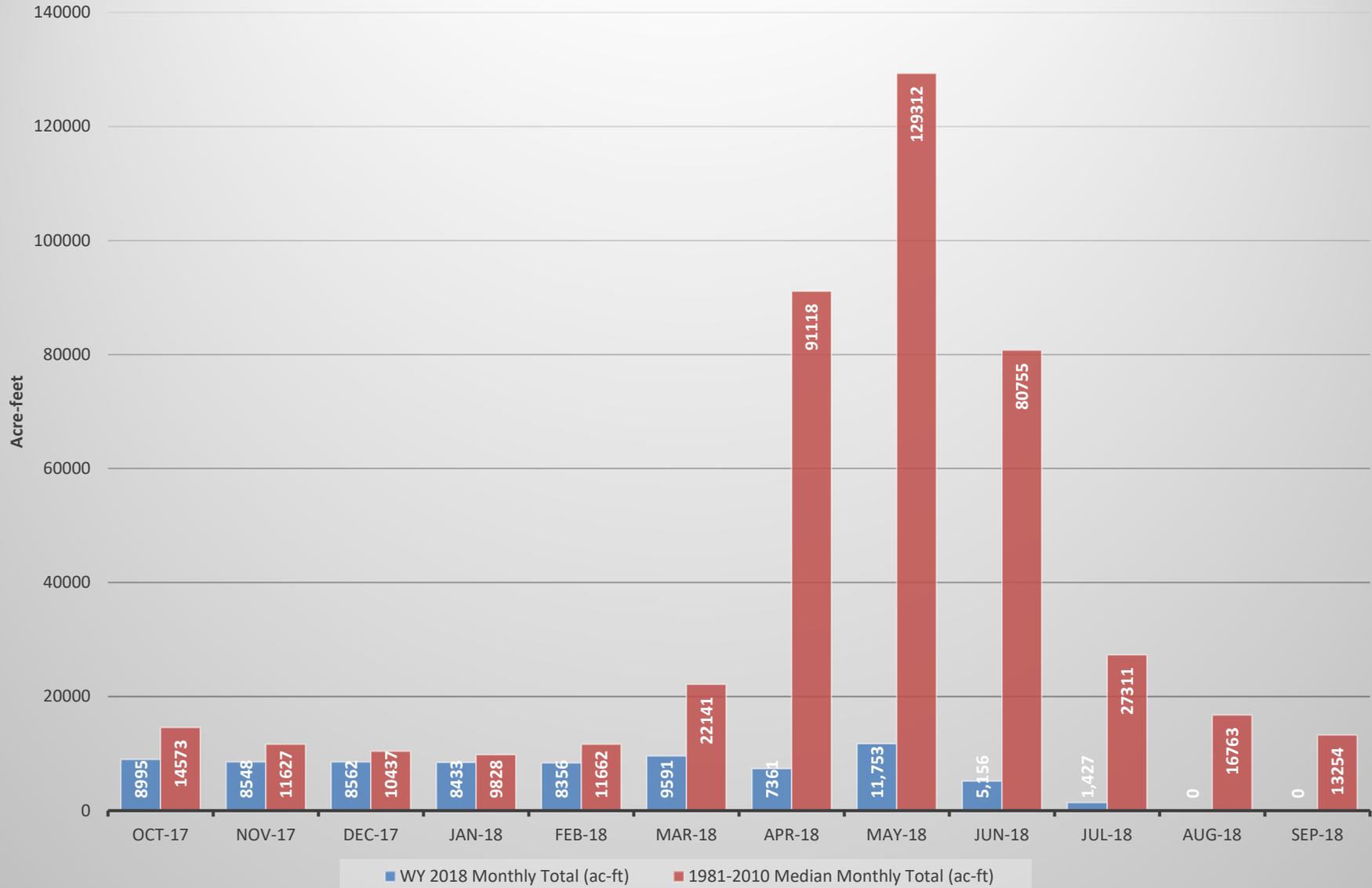


# Estimated Flow at Confluence

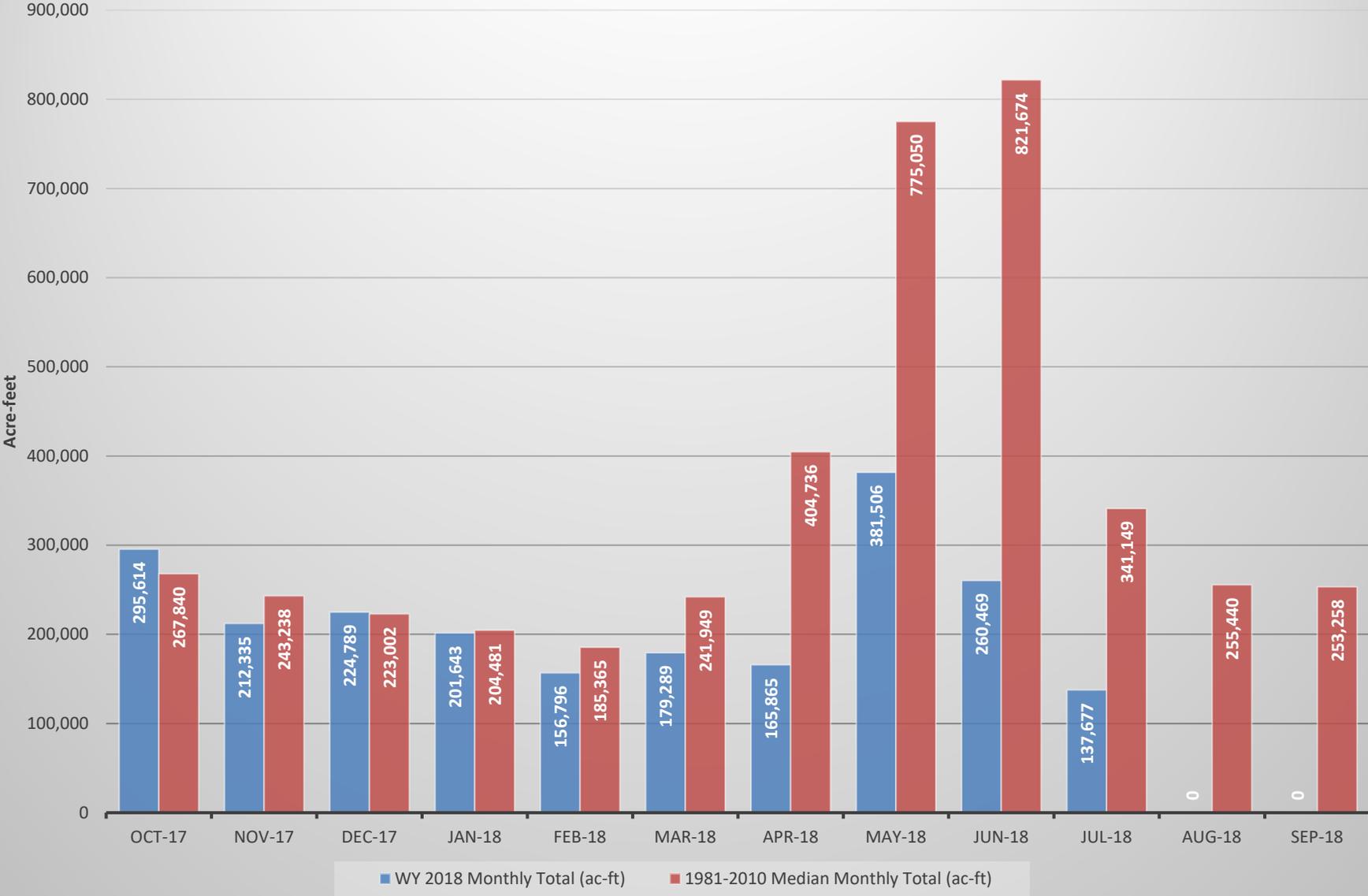
## Sum of Colorado River near Cisco, UT and Green River at Green River, UT Monthly Mean Discharge (cubic feet per second)



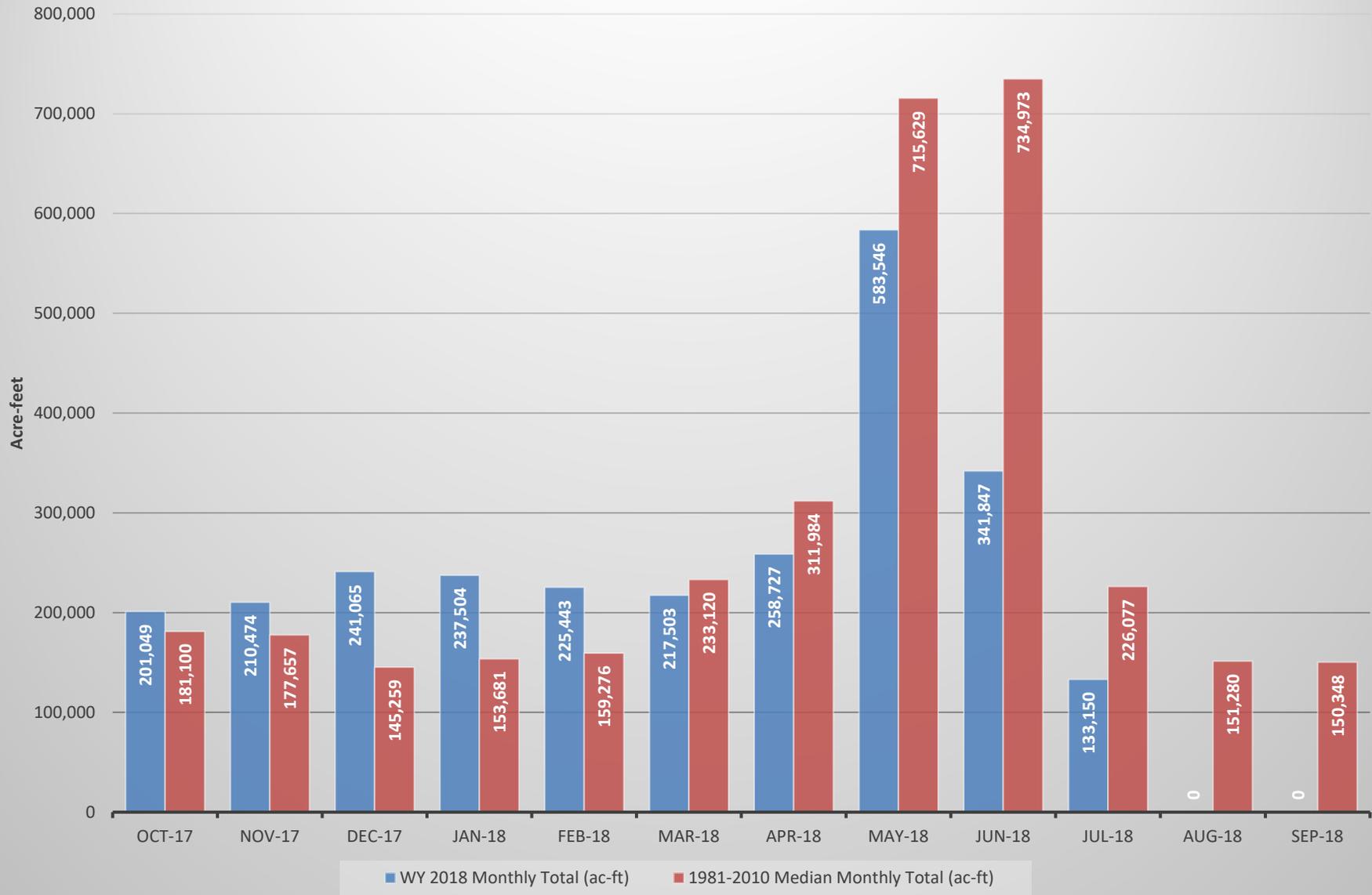
## Dolores River near Cisco, Utah Total Monthly Discharge (ac-ft)



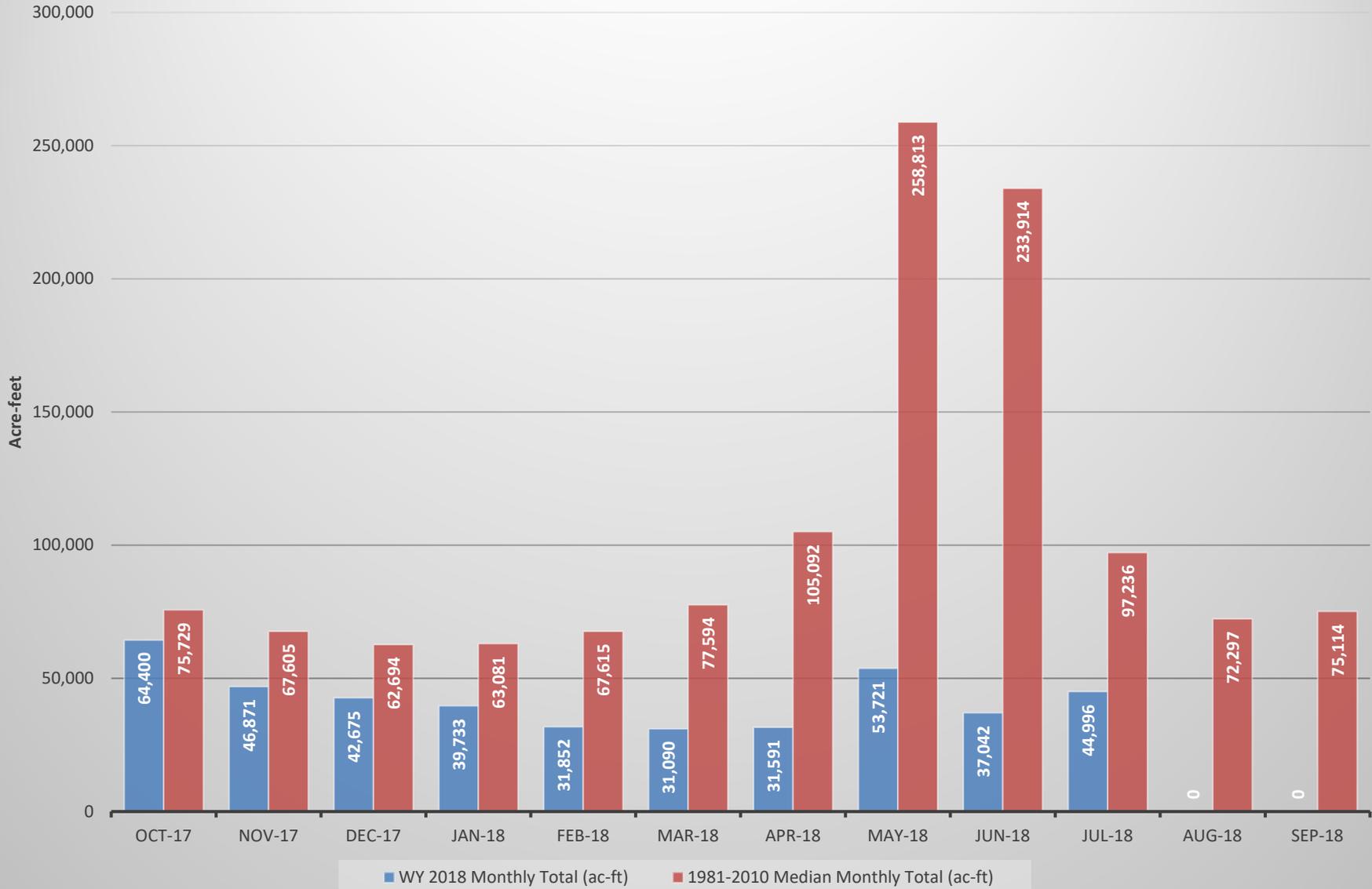
# Colorado River near Cisco, Utah Total Monthly Discharge (ac-ft)



# Green River at Green River, Utah Total Monthly Discharge (ac-ft)

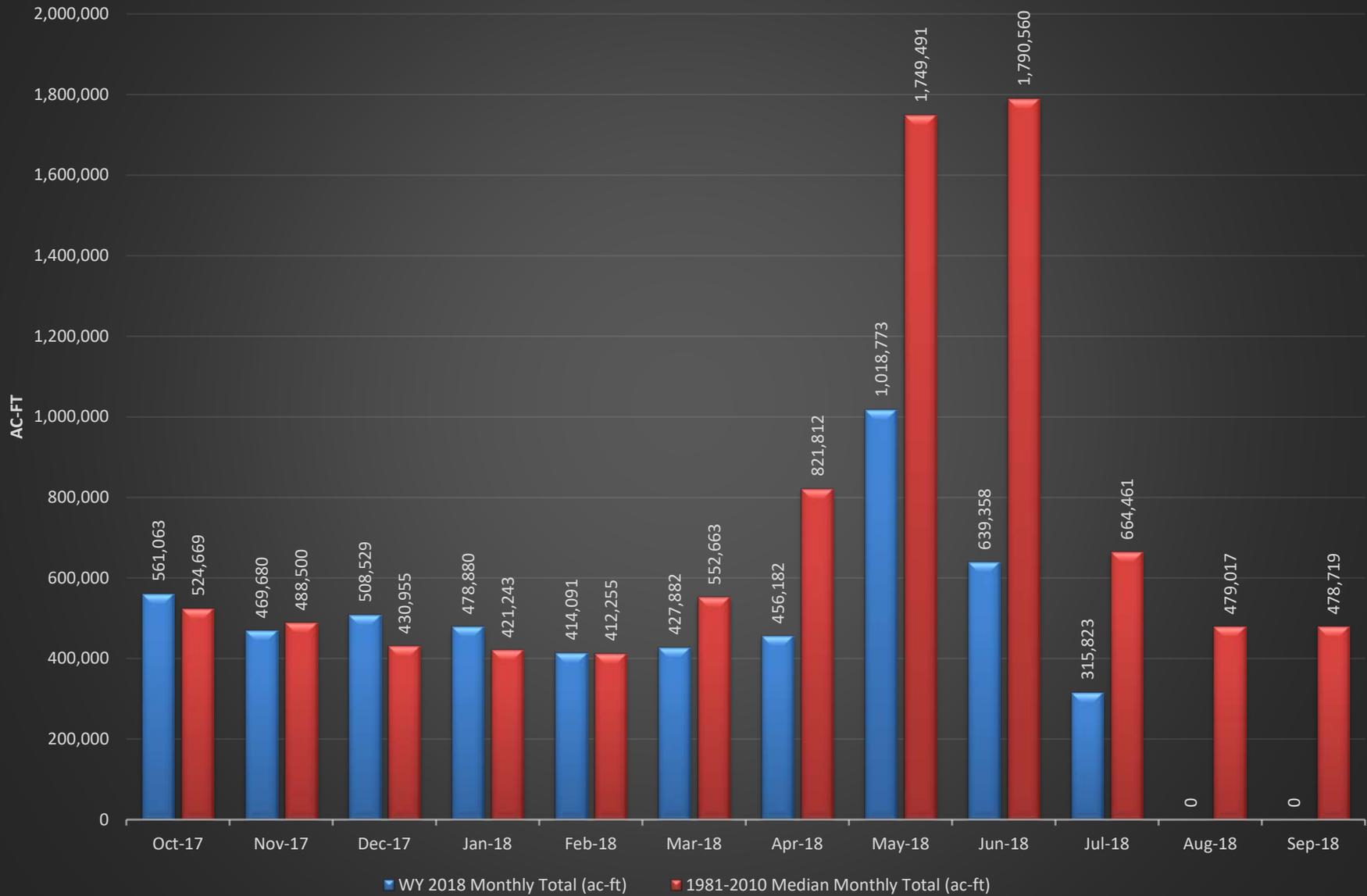


## San Juan River near Bluff, Utah Total Monthly Discharge (ac-ft)



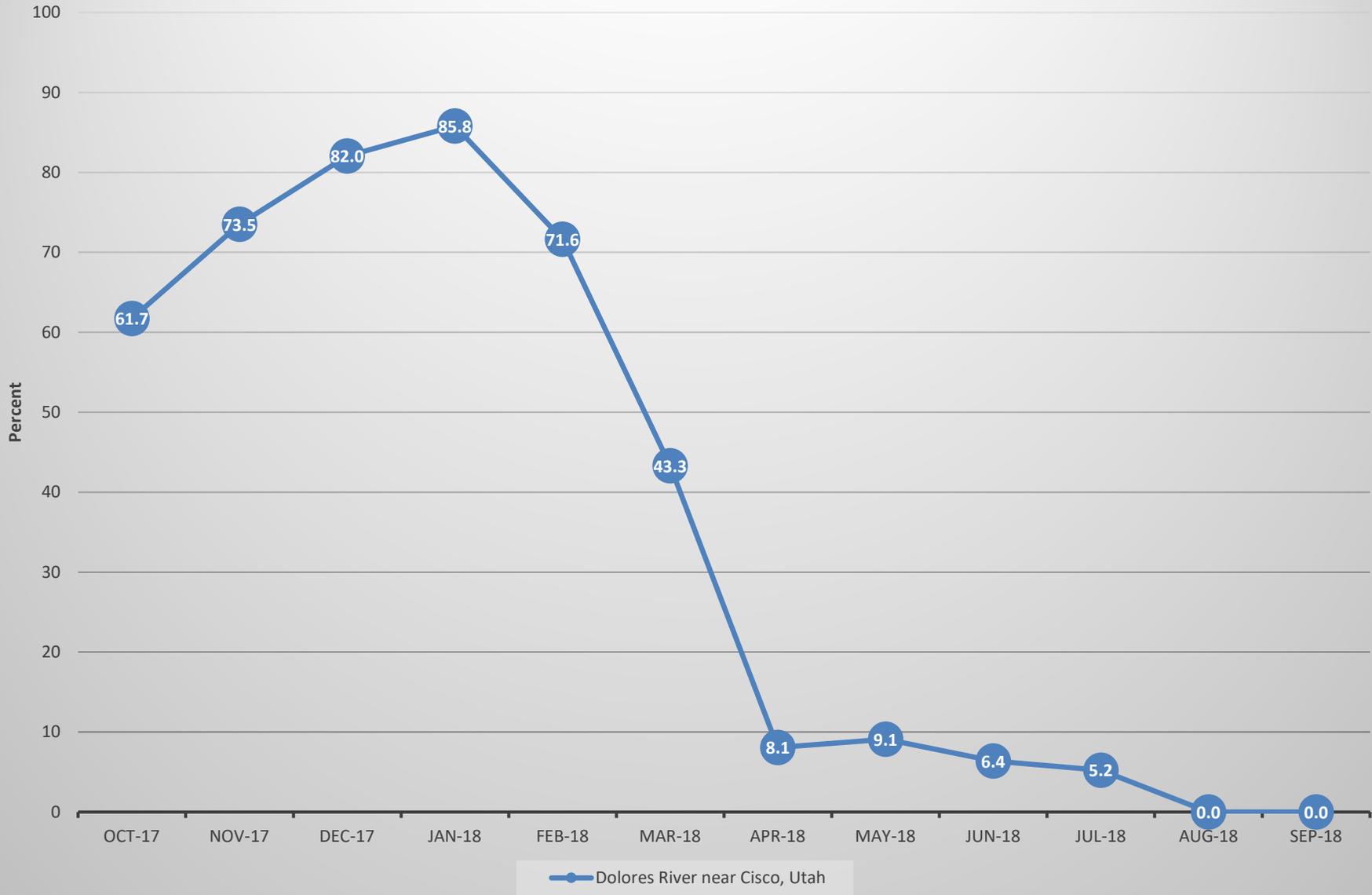
# SUM OF MAJOR INFLOWS TO LAKE POWELL

## Total Monthly Discharge (ac-ft)



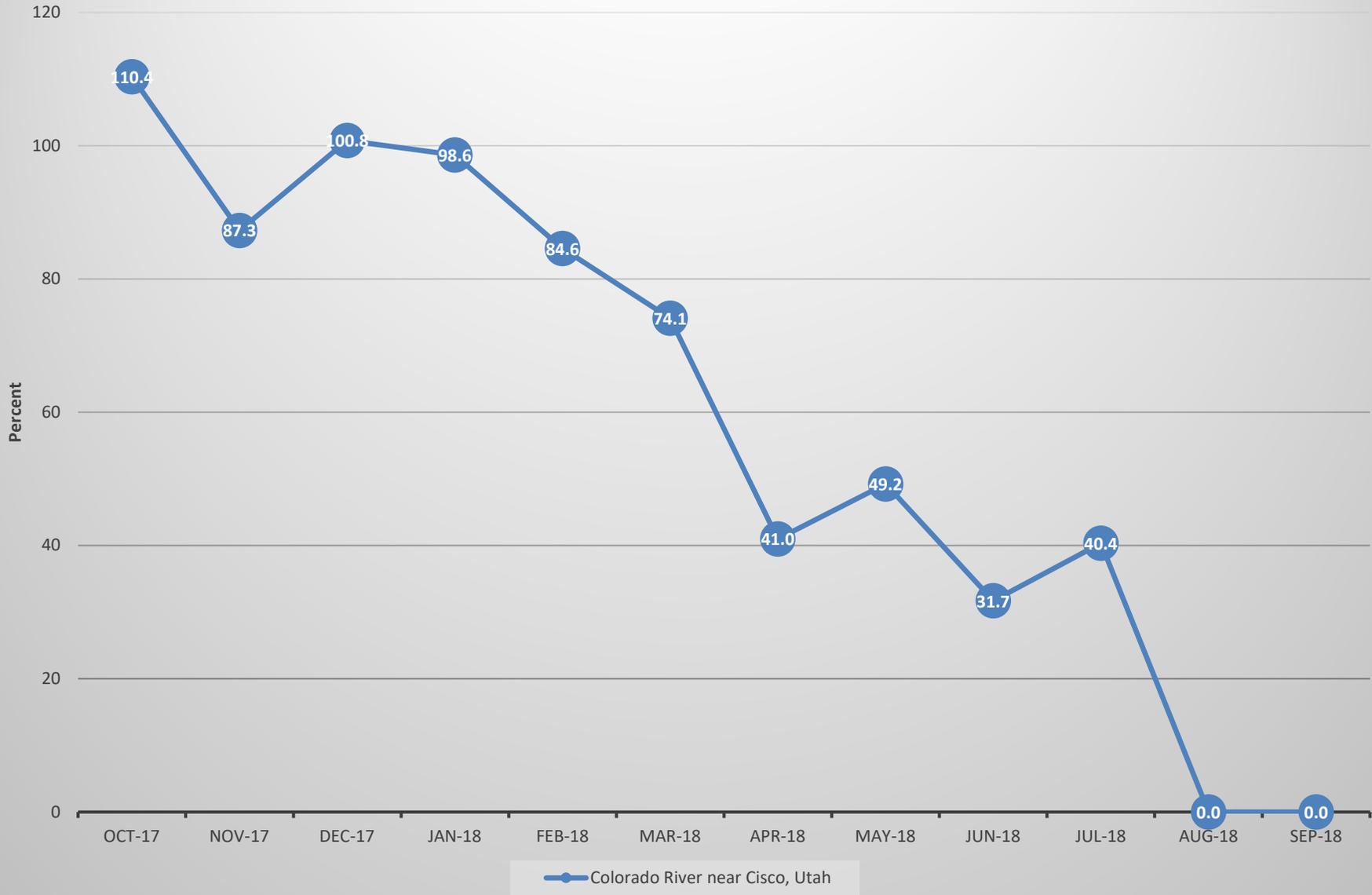
# Dolores River near Cisco, UT

## Total Monthly Discharge as Percent of 30 year (1981-2010) Median



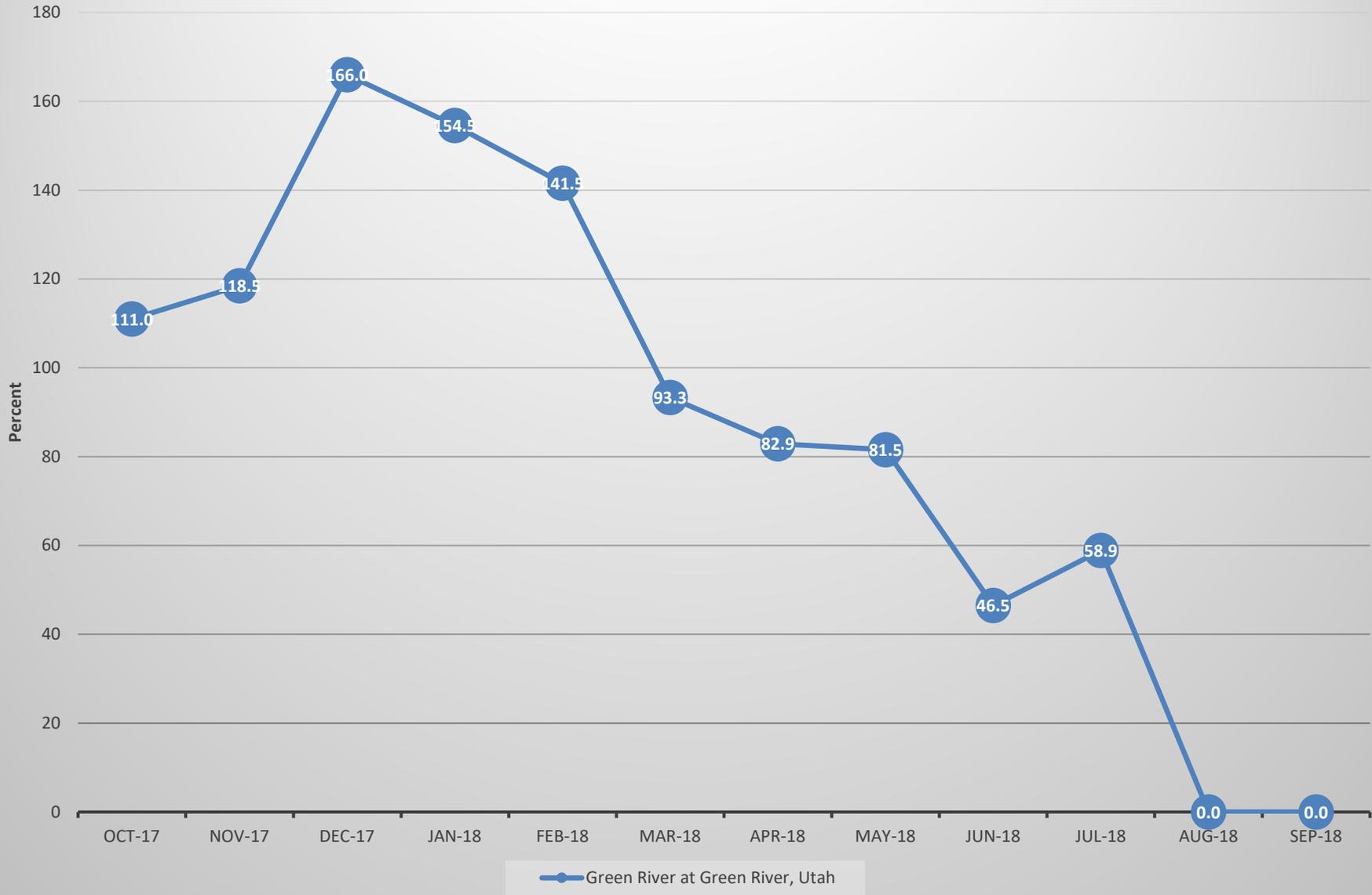
# Colorado River near Cisco, UT

## Total Monthly Discharge as Percent of 30 year (1981-2010) Median



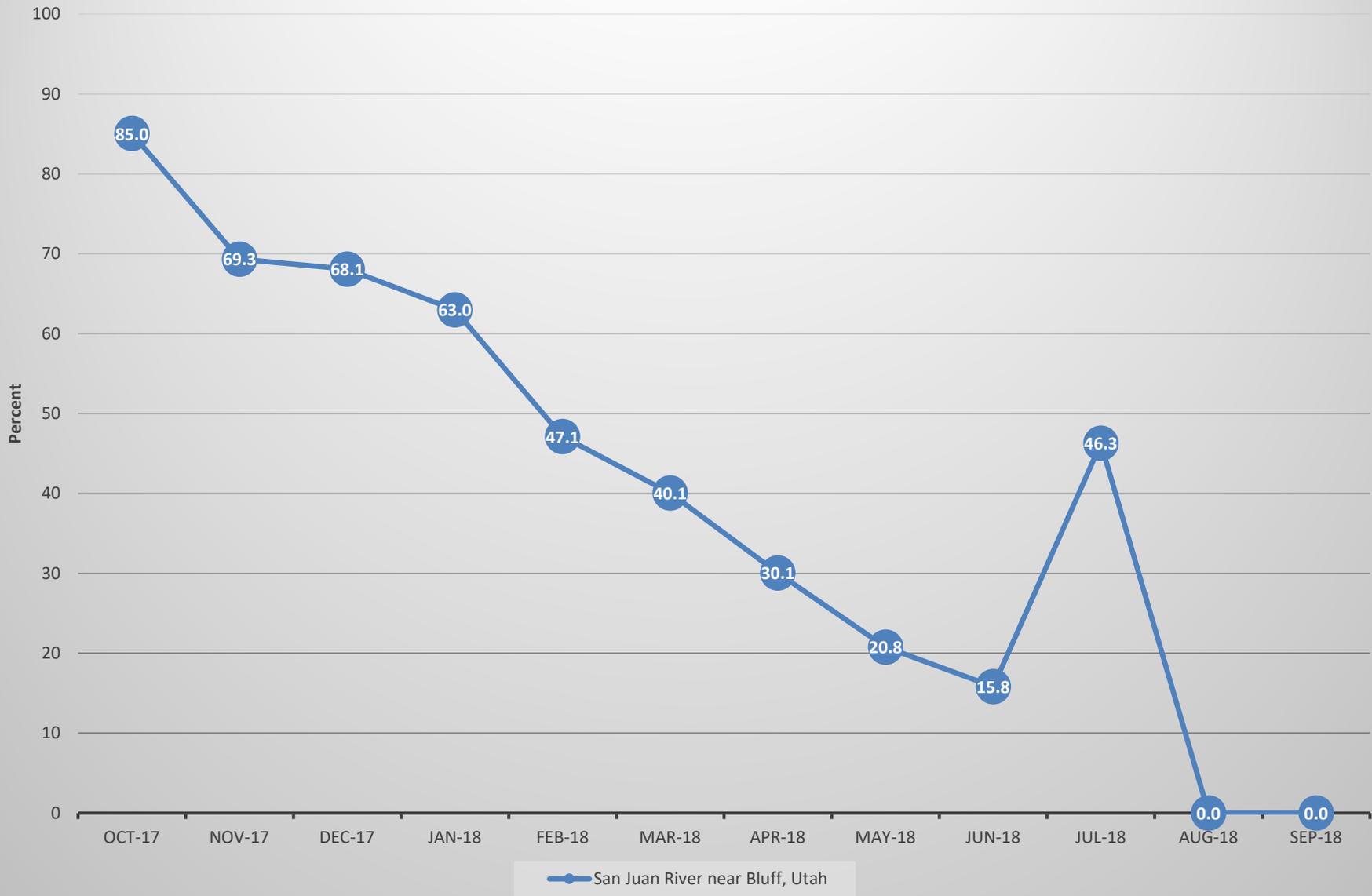
# Green River at Green River, UT

## Total Monthly Discharge as Percent of 30 year (1981-2010) Median

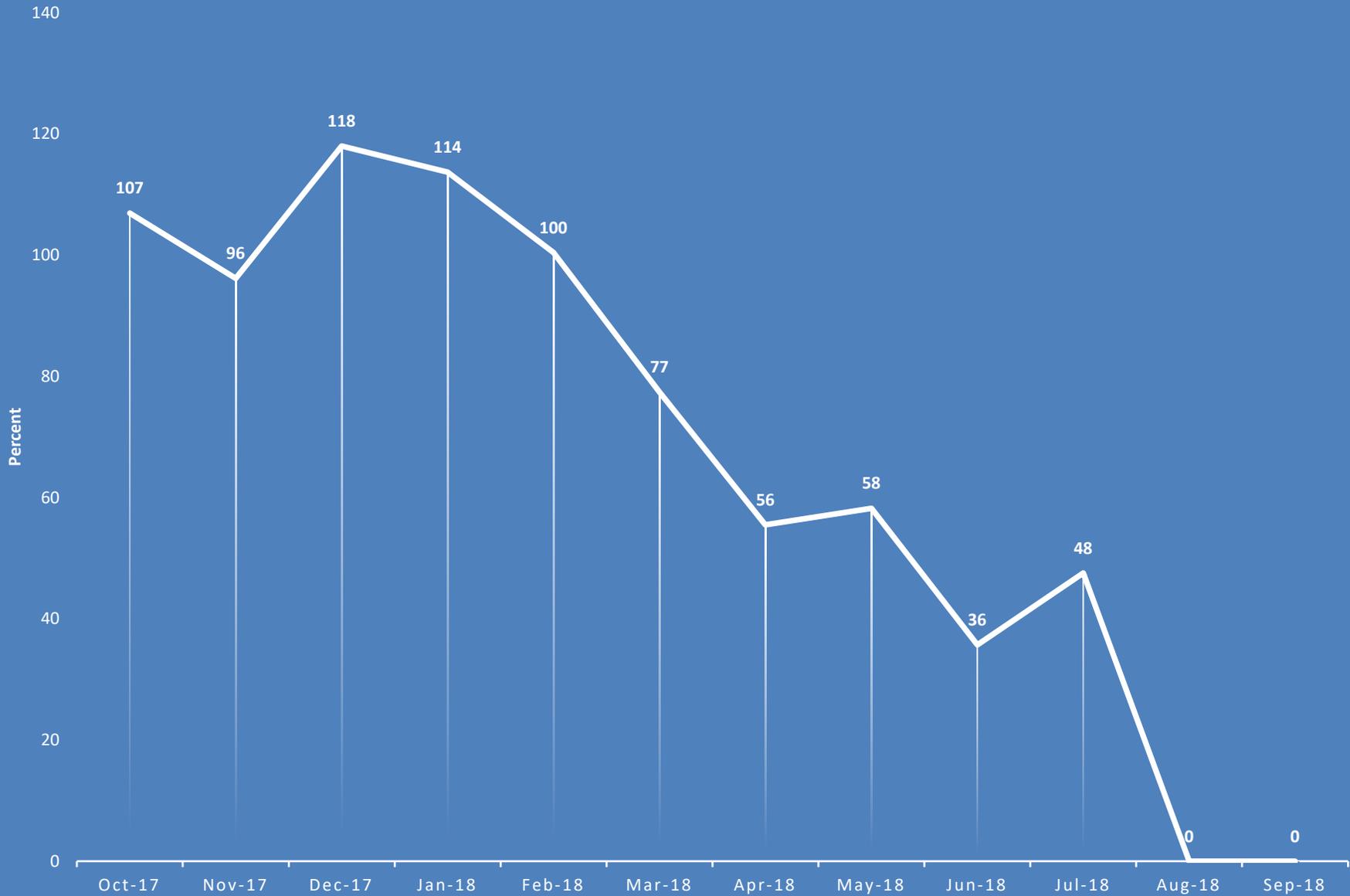


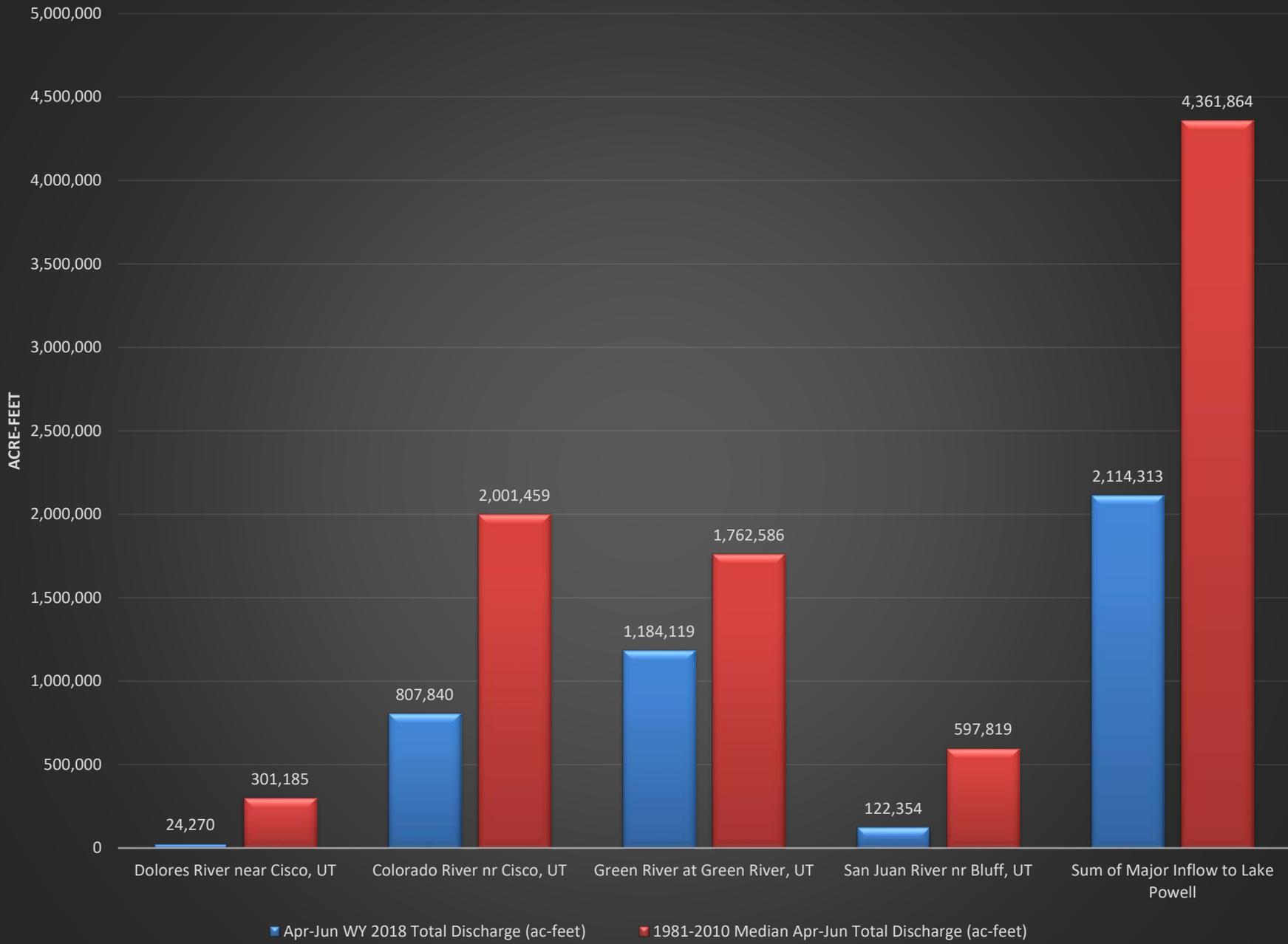
# San Juan near Bluff, UT

## Total Monthly Discharge as Percent of 30 year (1981-2010) Median

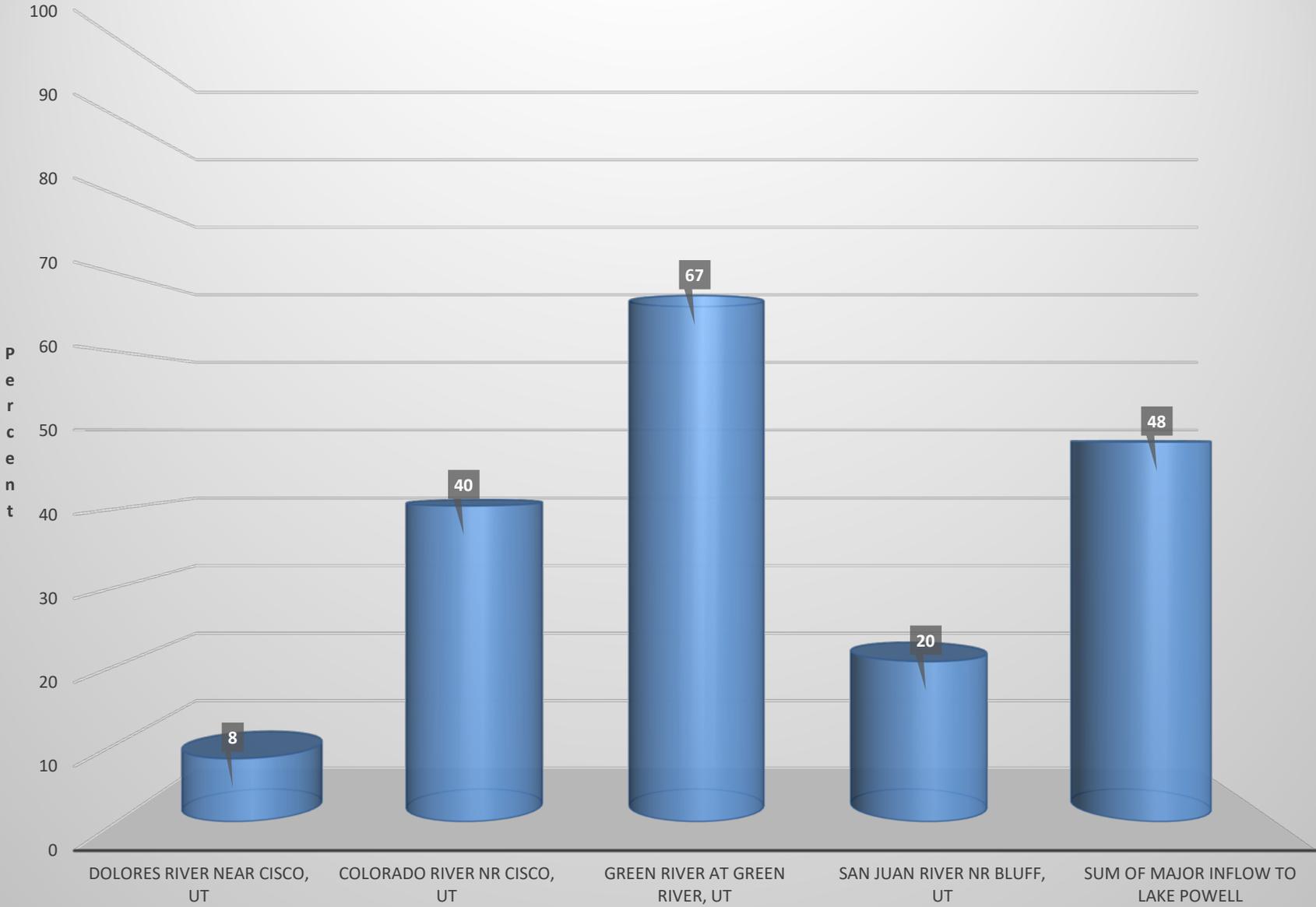


# SUM OF FLOWS TO LAKE POWELL TOTAL MONTHLY DISCHARGE AS PERCENT OF 30 YEAR (1981-2010) MEDIAN

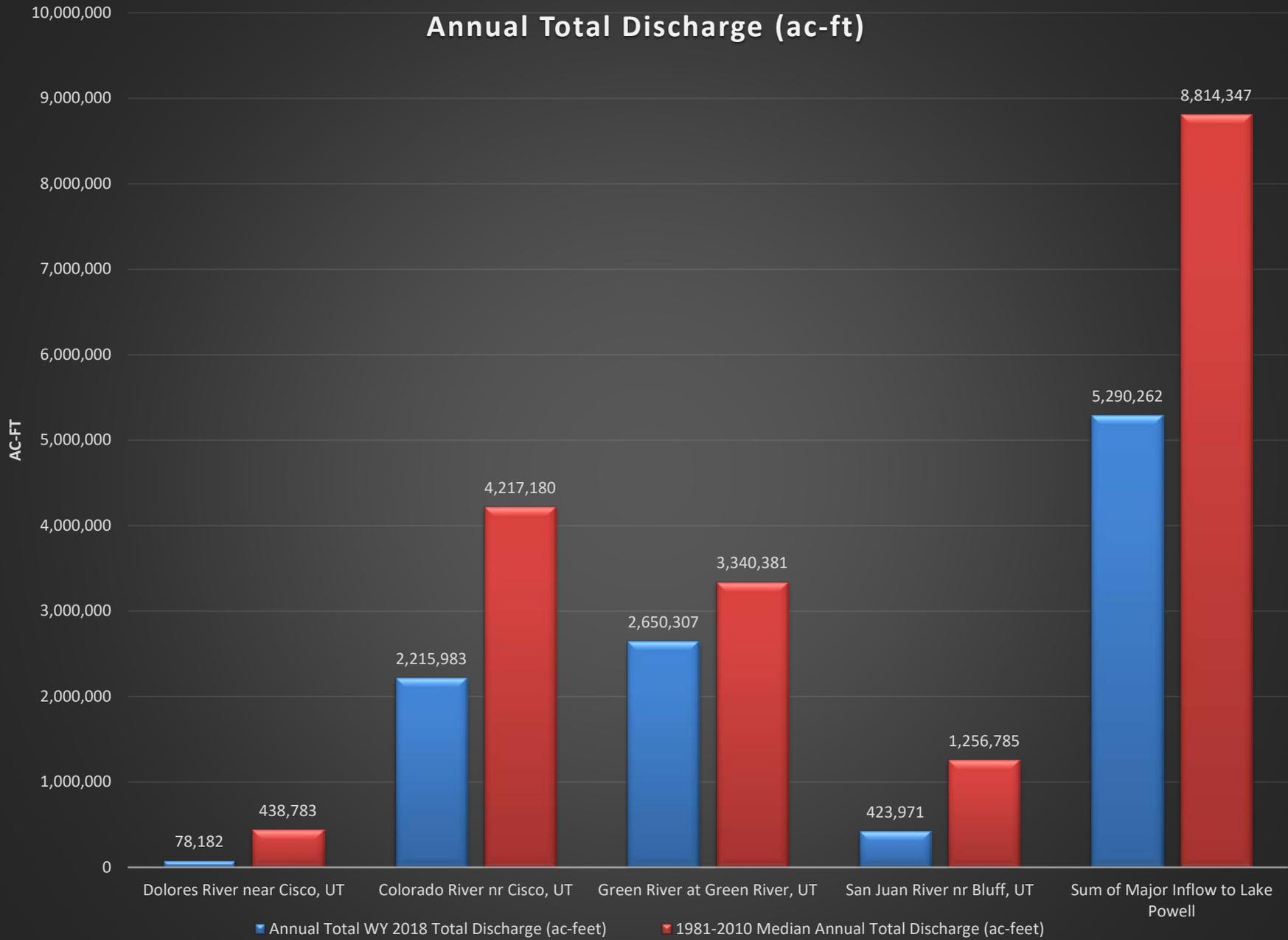




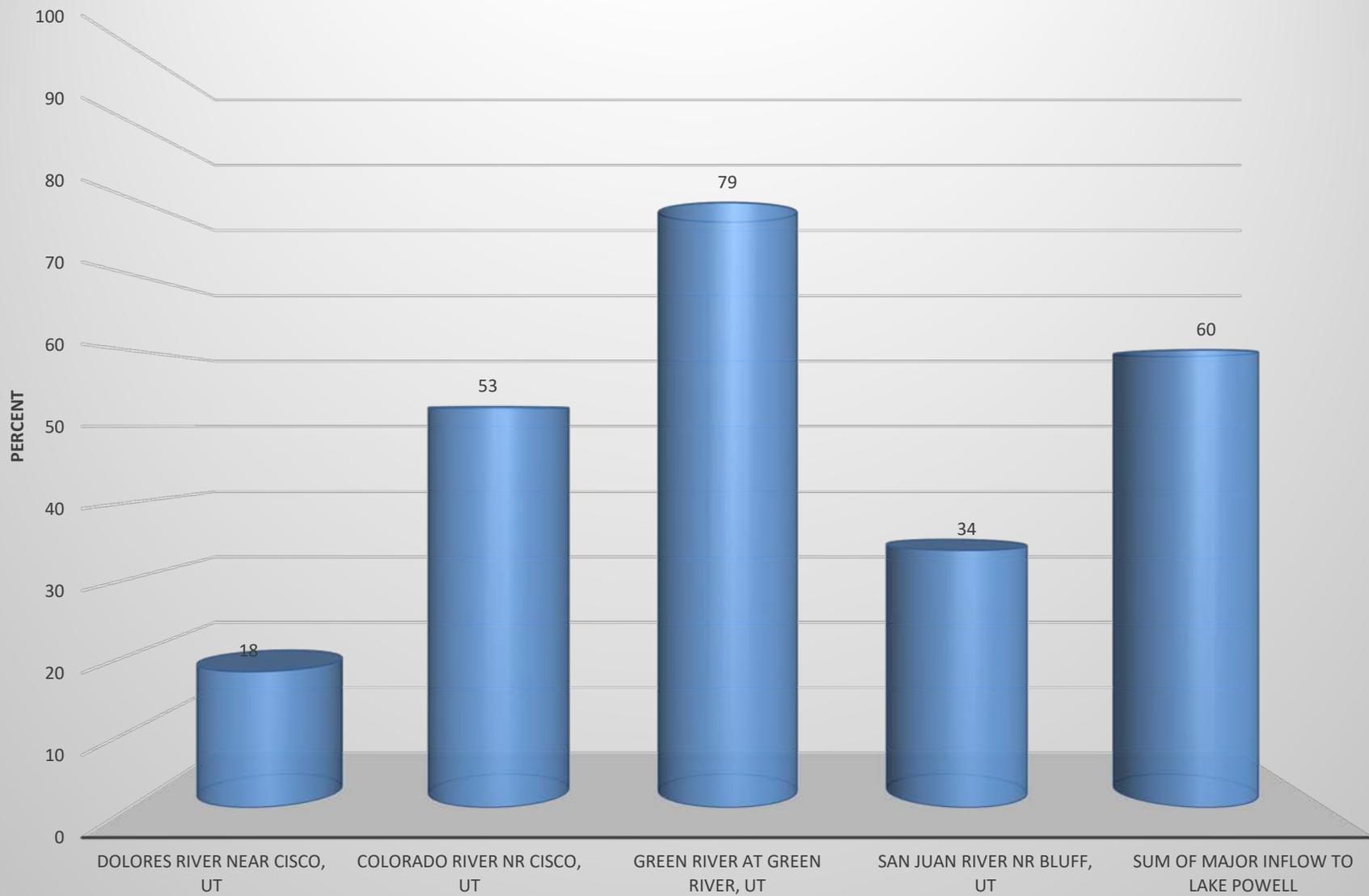
# Apr-Jun Total Discharge as Percent of 30 year Median (1981-2010)



# Annual Total Discharge (ac-ft)



## Annual Total Discharge as Percent of 30 year Median (1981-2010)



■ Annual Total Discharge as Percent of 30 year Median (1981-2010)