



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

Utah Water Science Center

Upper Colorado River Streamflow and Reservoir Contents

Provisional Data for:
March 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

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)				MAXIMUM ACRE FEET	DAILY DATE	MINIMUM ft ³ /s	DAILY DATE
	(A)MEDIAN ft ³ /s (1981-2010)	MEAN ft ³ /s THIS MONTH	PERCENT 30 YEAR MEDIAN	TOTAL ft ³ /s DAYS				
	COLORADO RIVER NR CISCO, UTAH ADJUSTED (B)	3,934	2,921 2,695	74% 69%				
GREEN RIVER AT GREEN RIVER , UT ADJUSTED (C)	3,790	3,544 3,160	93% 83%	109,850 97,960	217,503 194,303	4,130	4	3,220 17
SAN JUAN RIVER NEAR BLUFF, UT ADJUSTED (D)	1,262	507 452	40% 36%	15,702 14,011	31,090 27,790	575	14	432 29

- (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.

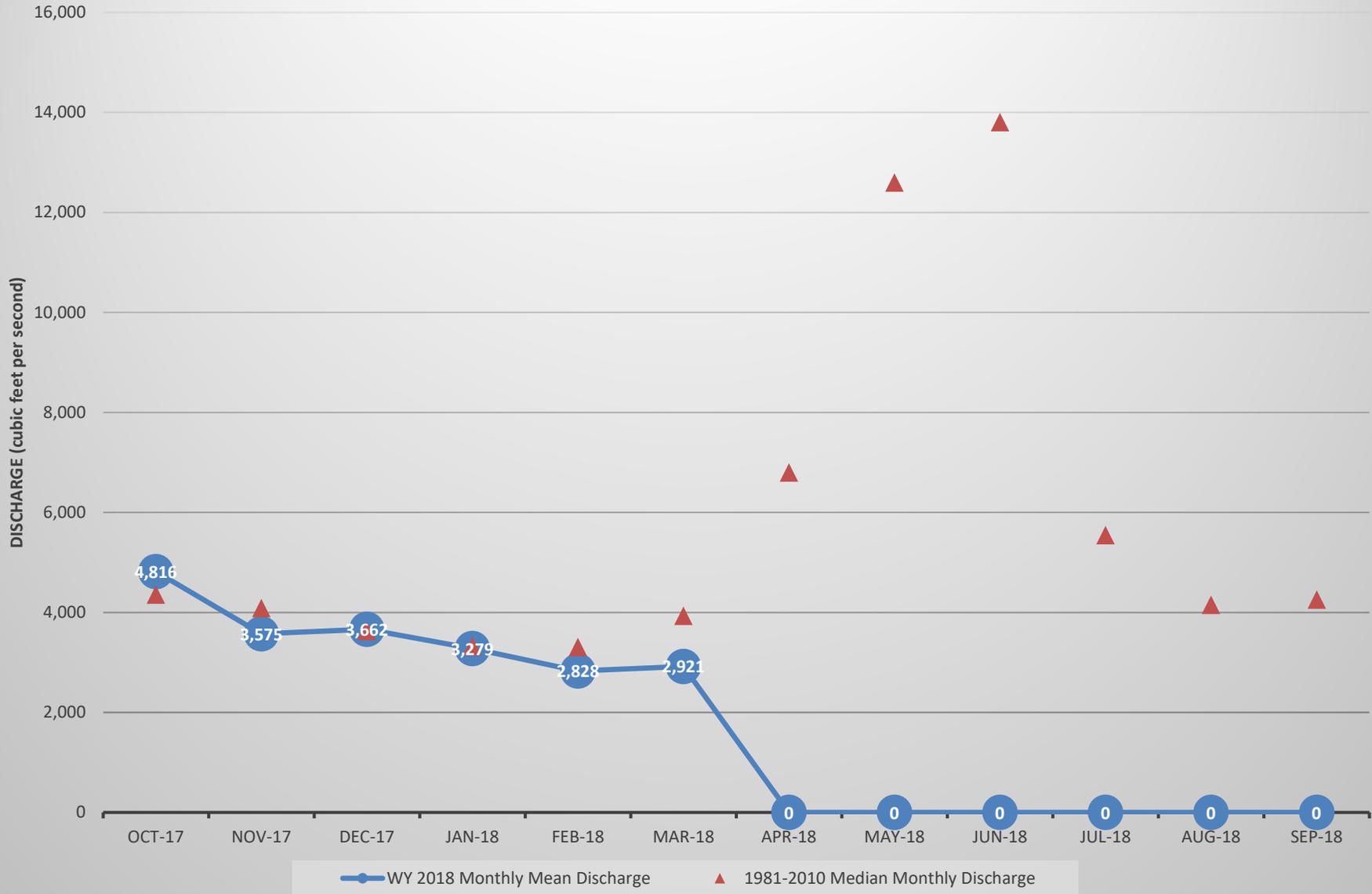
e ESTIMATED

RESERVOIR	DRAINAGE ABOVE DAM (MI ²)	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	533,500	-13,600	547,100
FLAMING GORGE RESERVOIR AT FLAMING GORGE DAM, UT (b)	15,100	3,739,000	3,184,300	-9,700	3,194,000
FONTENELLE RESERVOIR AT FONTENELLE , WYOMING (b)	4,280	344,300	117,400	-13,500	130,900
NAVAJO RESERVOIR NEAR ARCHULETA, NEW MEXICO (b)	3,320	1,696,000	1,236,400	-9,600 NIIP 6,300	1,246,000
LAKE POWELL RESERVOIR AT GLEN CANYON DAM, ARIZONA (b)	107,700	25,002,000	12,956,100	-389,700	13,345,800
TOTALS		31,620,800	18,027,700	-436,100	18,463,800

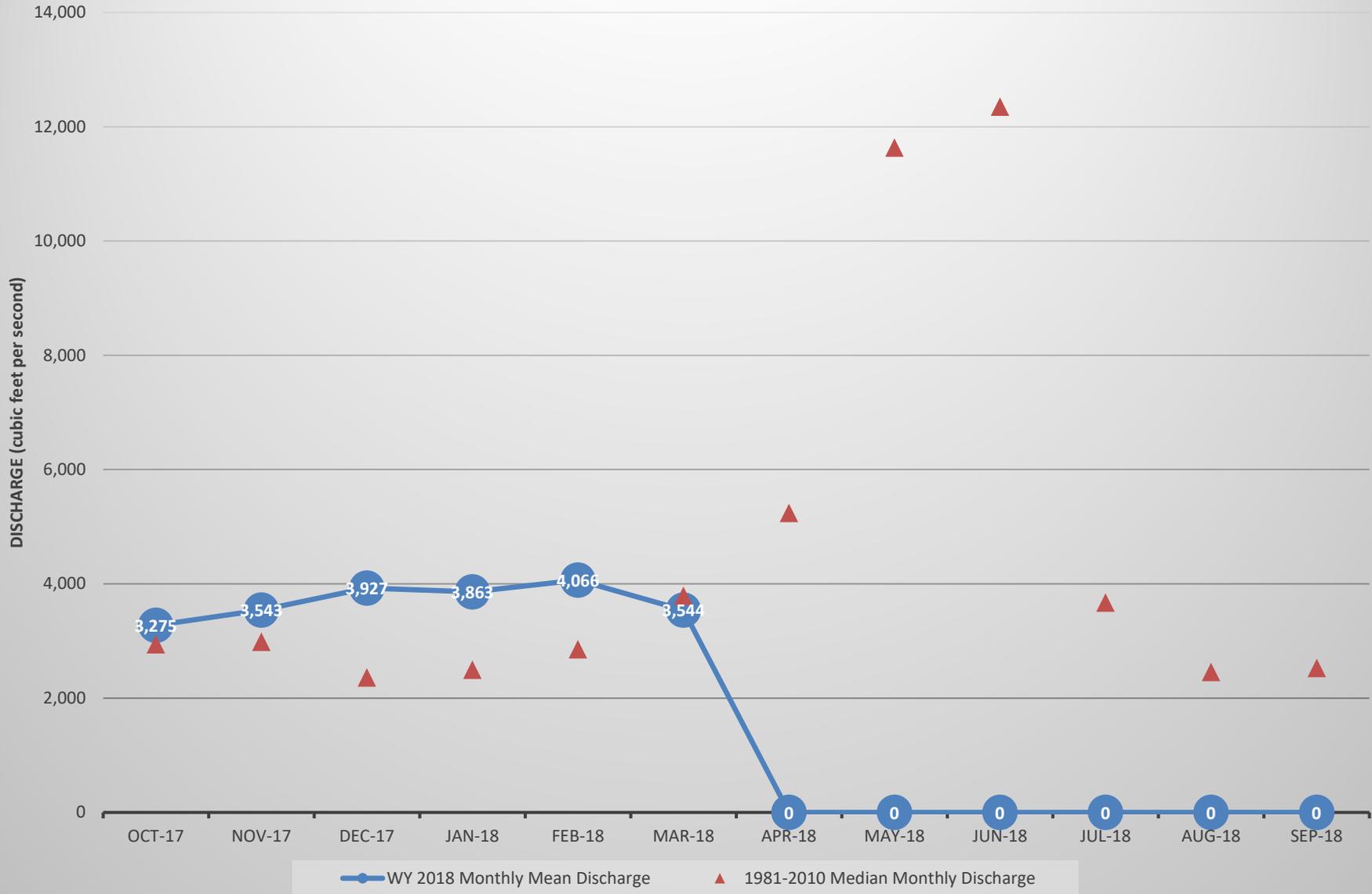
- (a) Preliminary Data
 (b) Approximate

Colorado River near Cisco, UT

Monthly Mean Discharge (cubic feet per second)

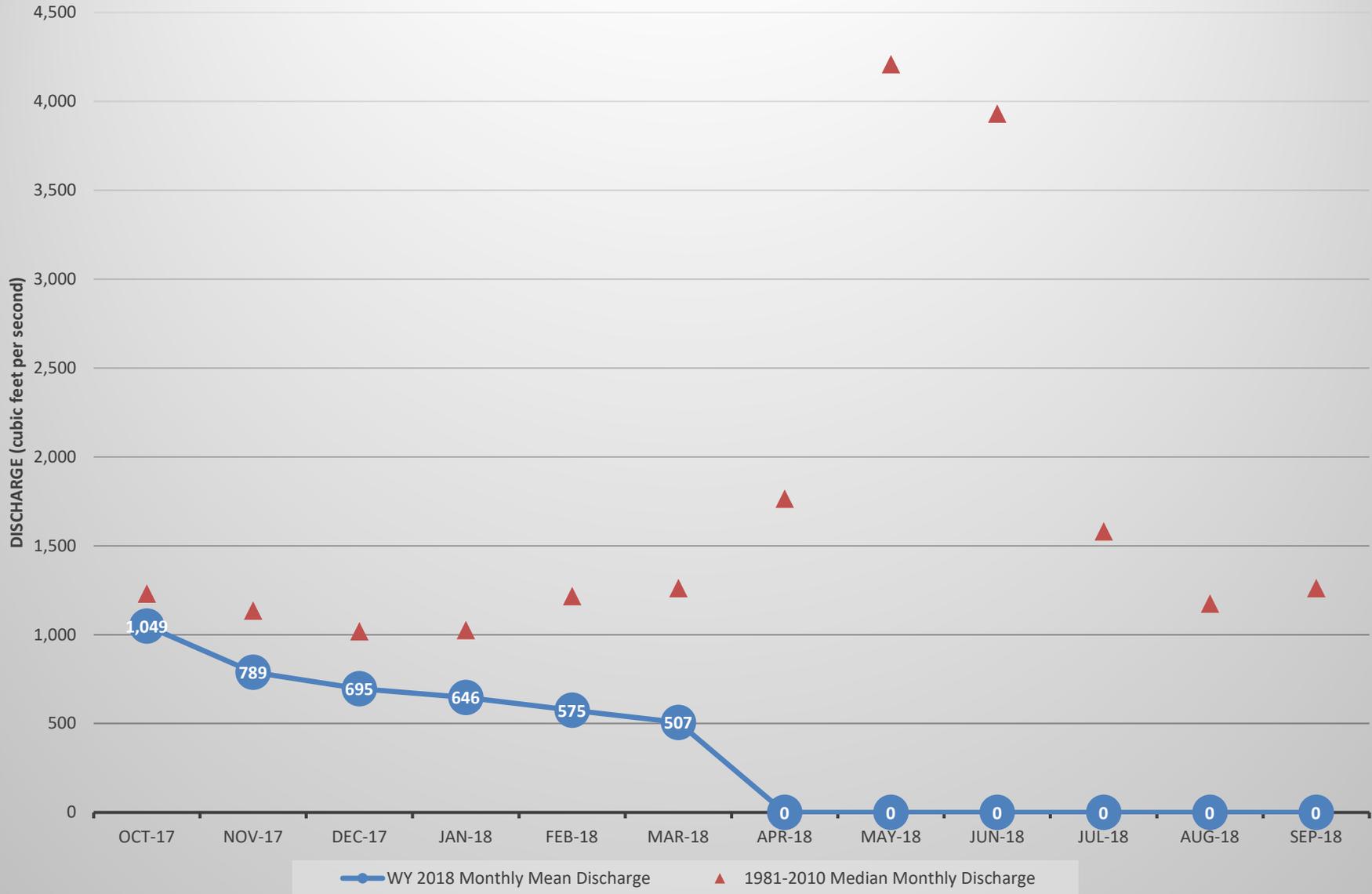


Green River at Green River, UT Monthly Mean Discharge (cubic feet per second)



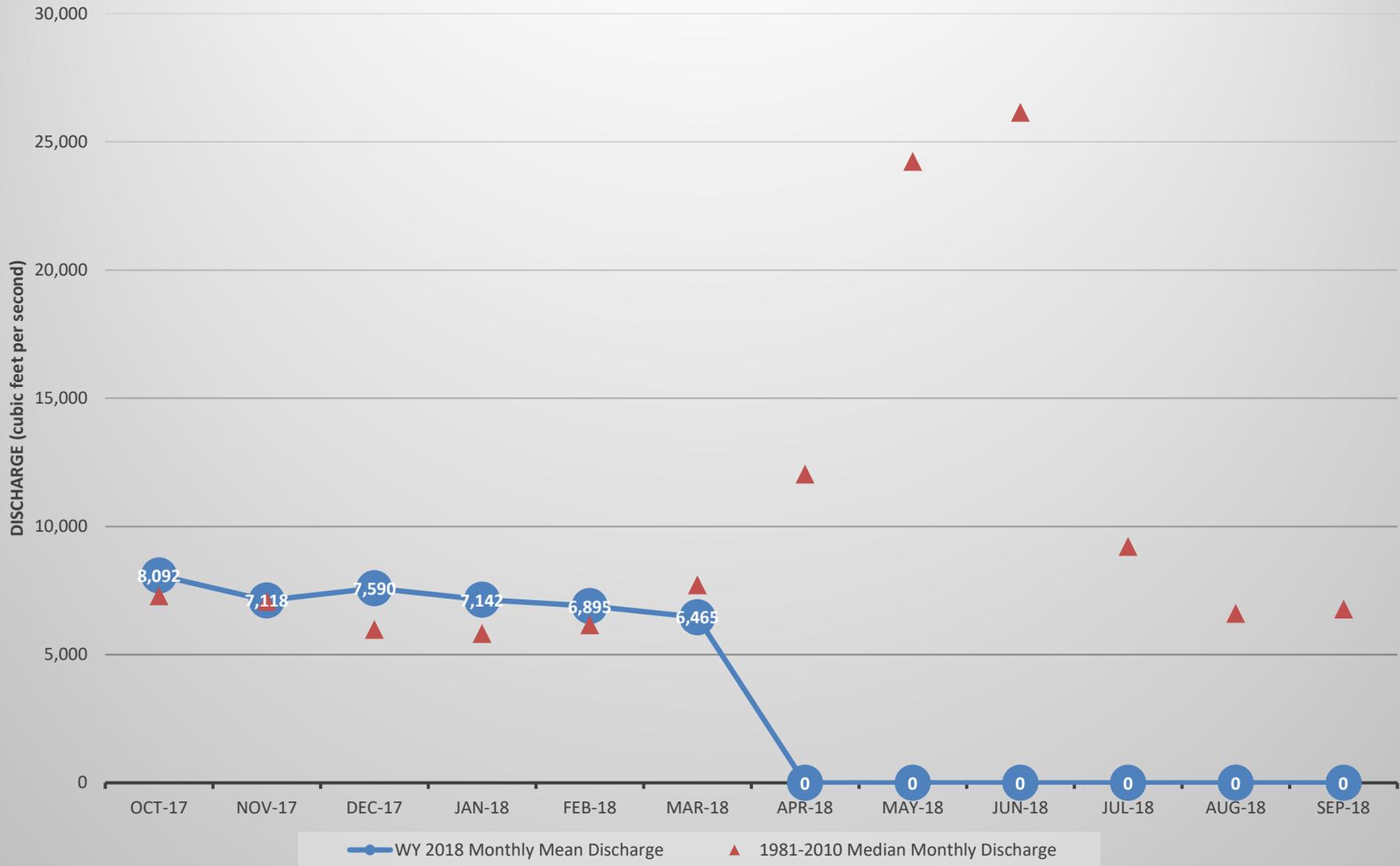
San Juan River near Bluff, UT

Monthly Mean Discharge (cubic feet per second)

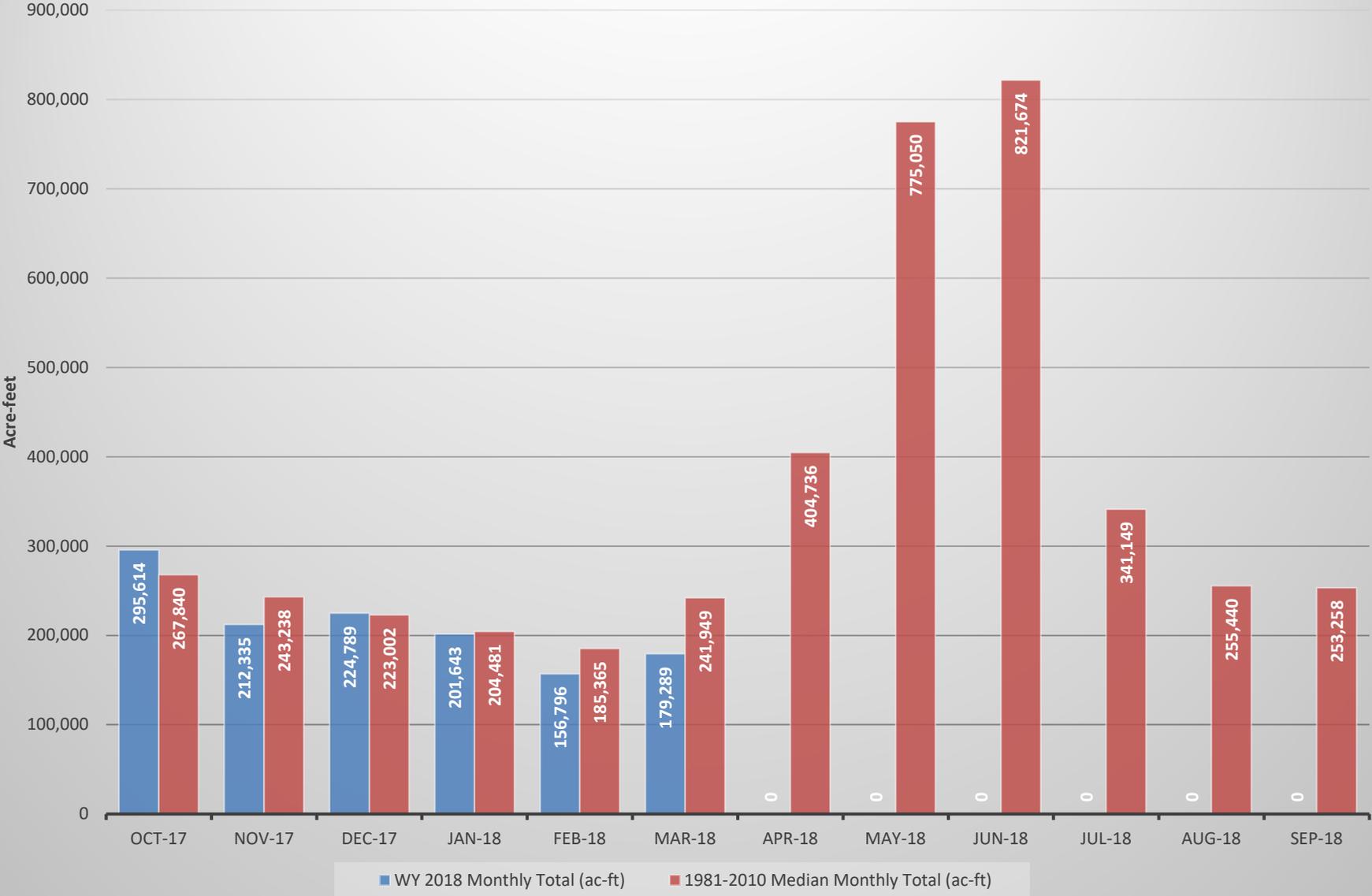


Estimated Flow at Confluence

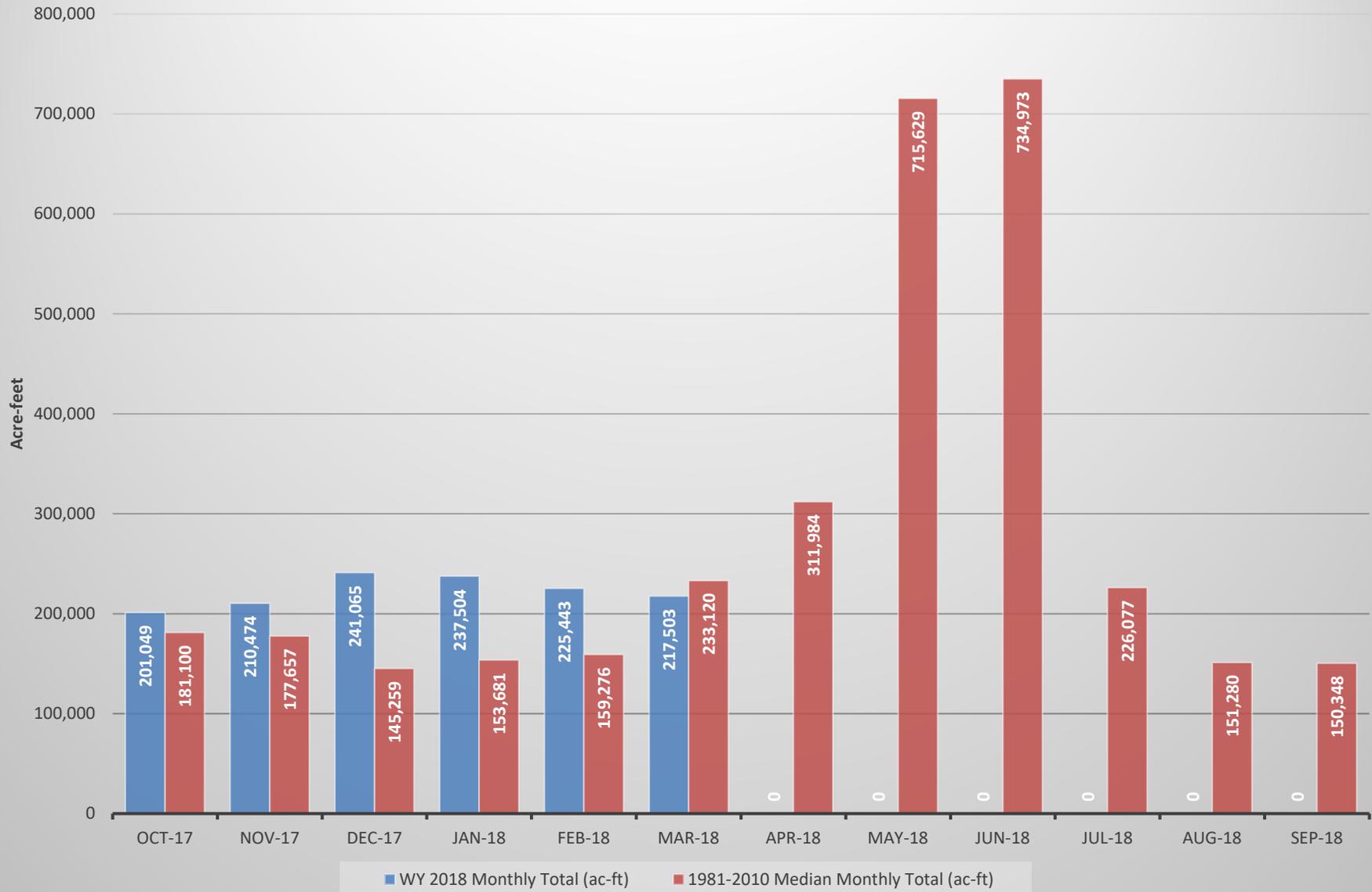
Sum of Colorado River near Cisco, UT and Green River at Green River, UT Monthly Mean Discharge (cubic feet per second)



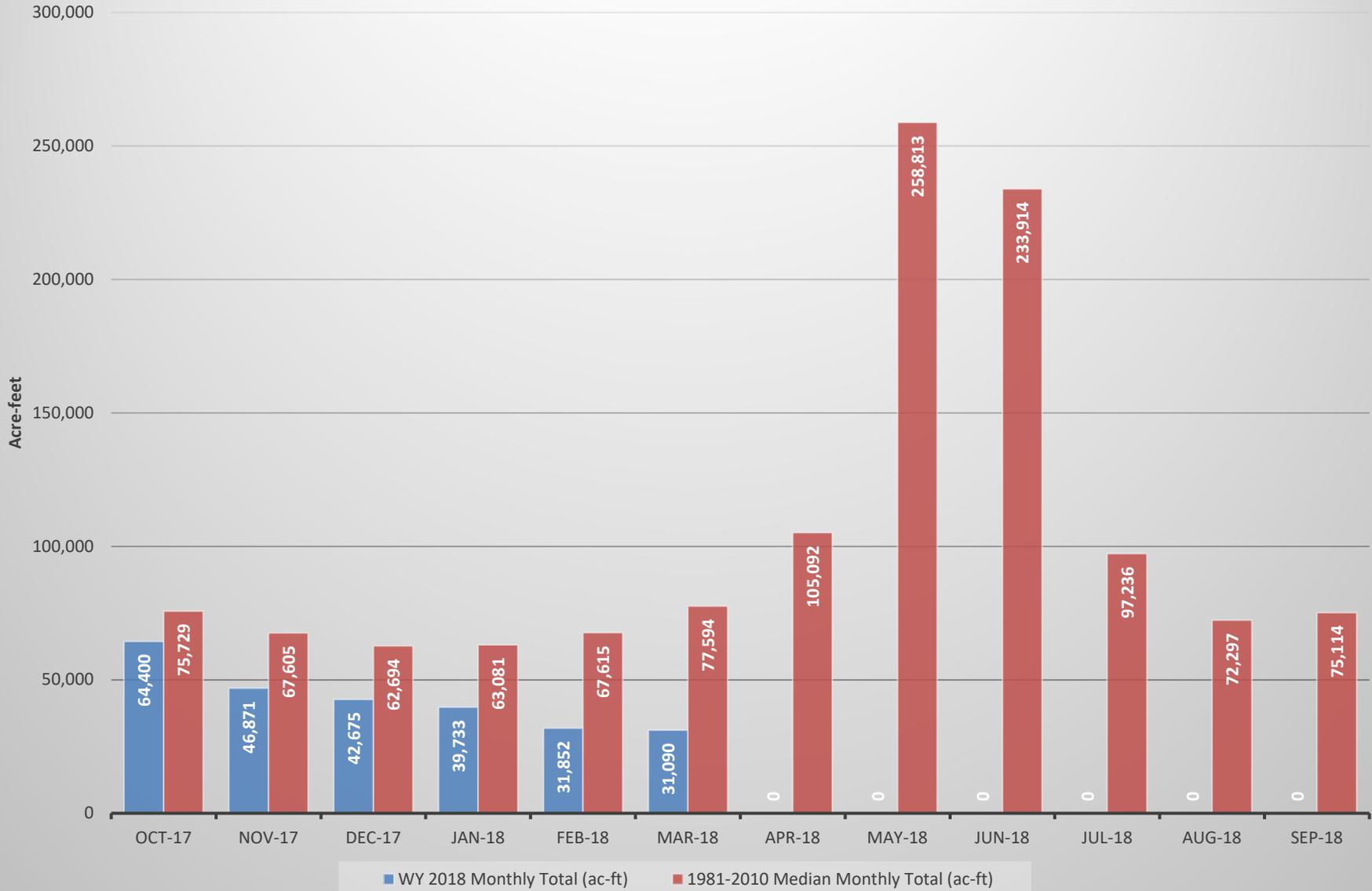
Colorado River near Cisco, Utah Total Monthly Discharge (ac-ft)



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

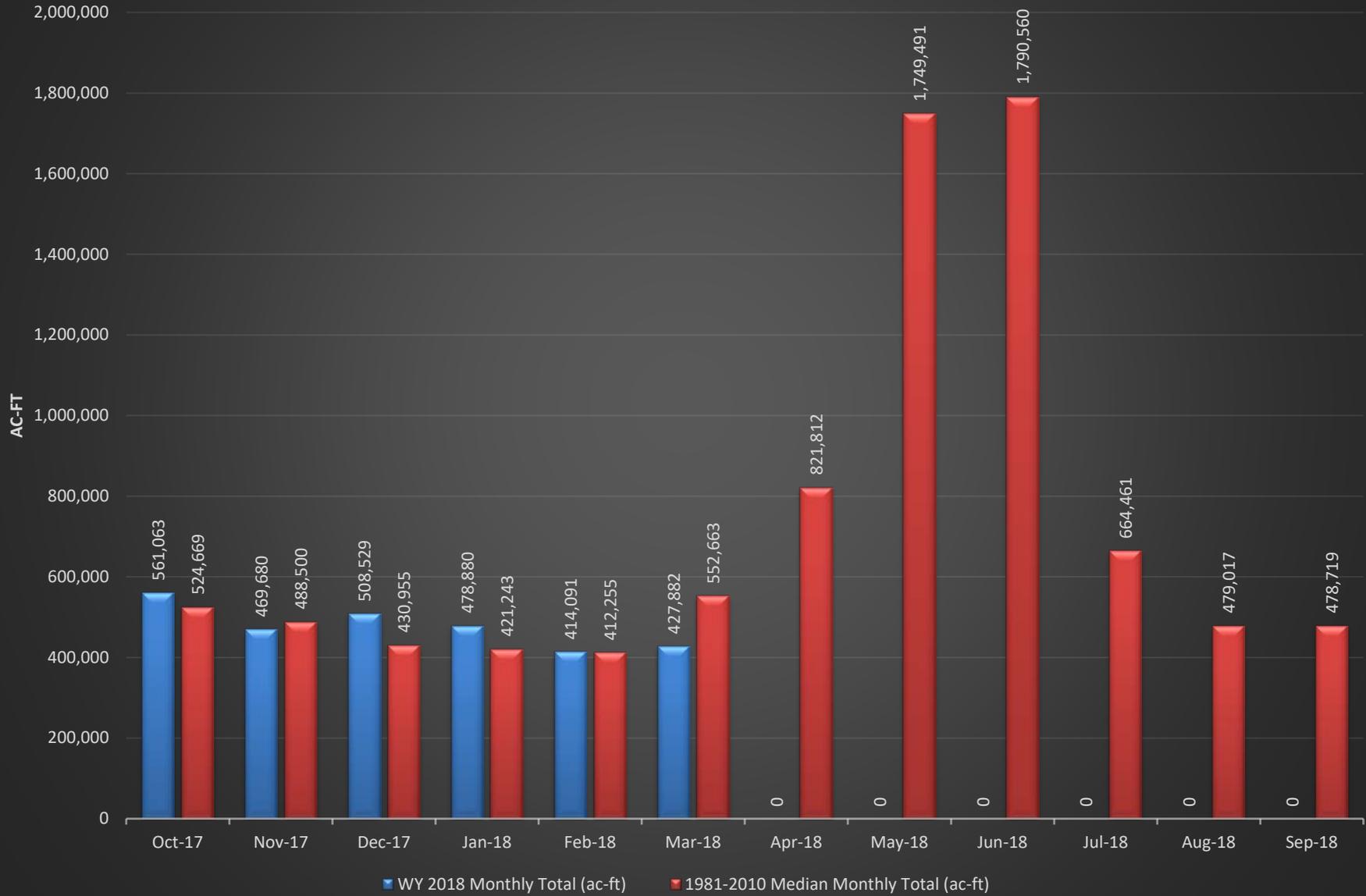


San Juan River near Bluff, Utah Total Monthly Discharge (ac-ft)



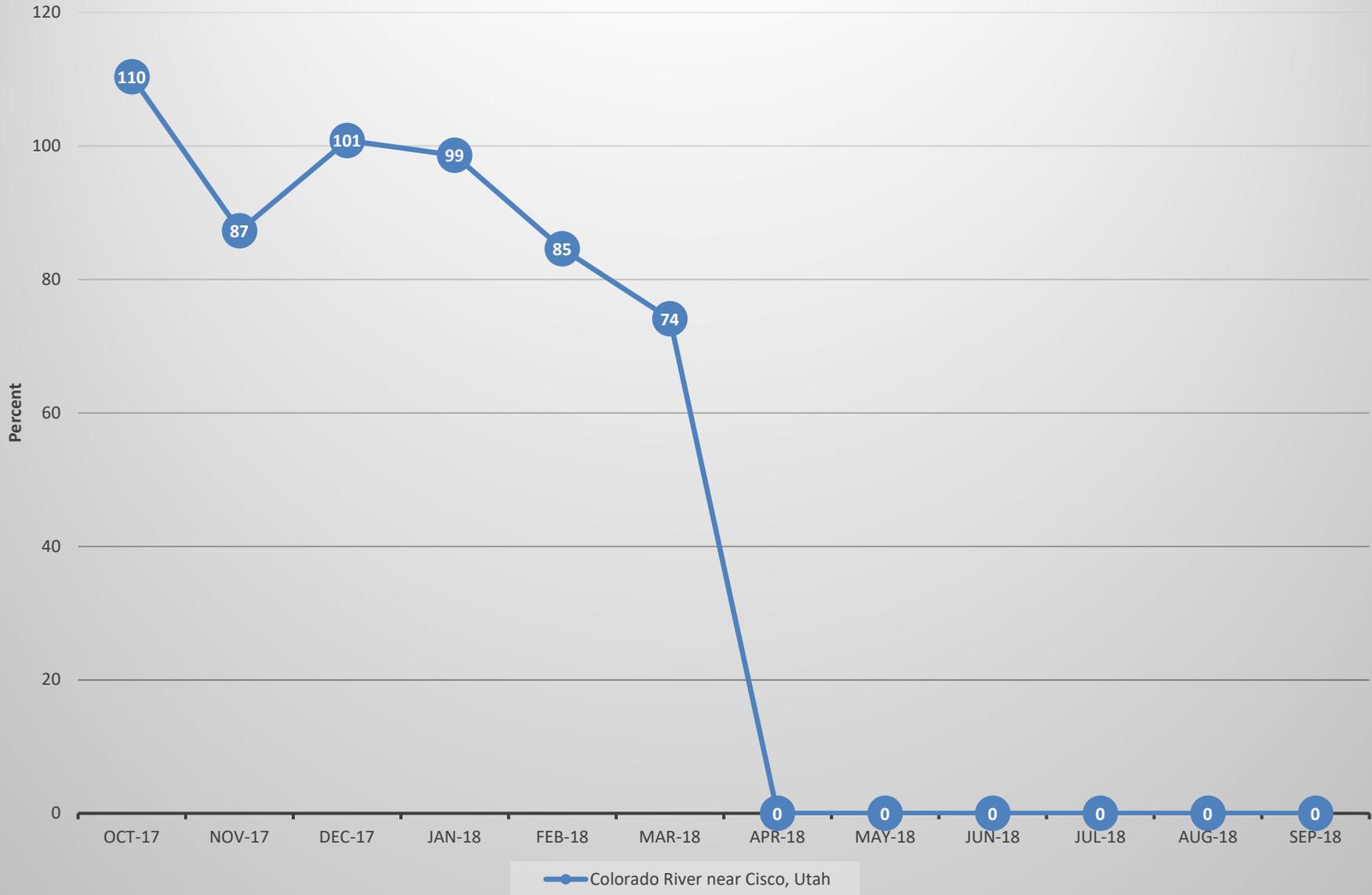
SUM OF MAJOR INFLOWS TO LAKE POWELL

Total Monthly Discharge (ac-ft)



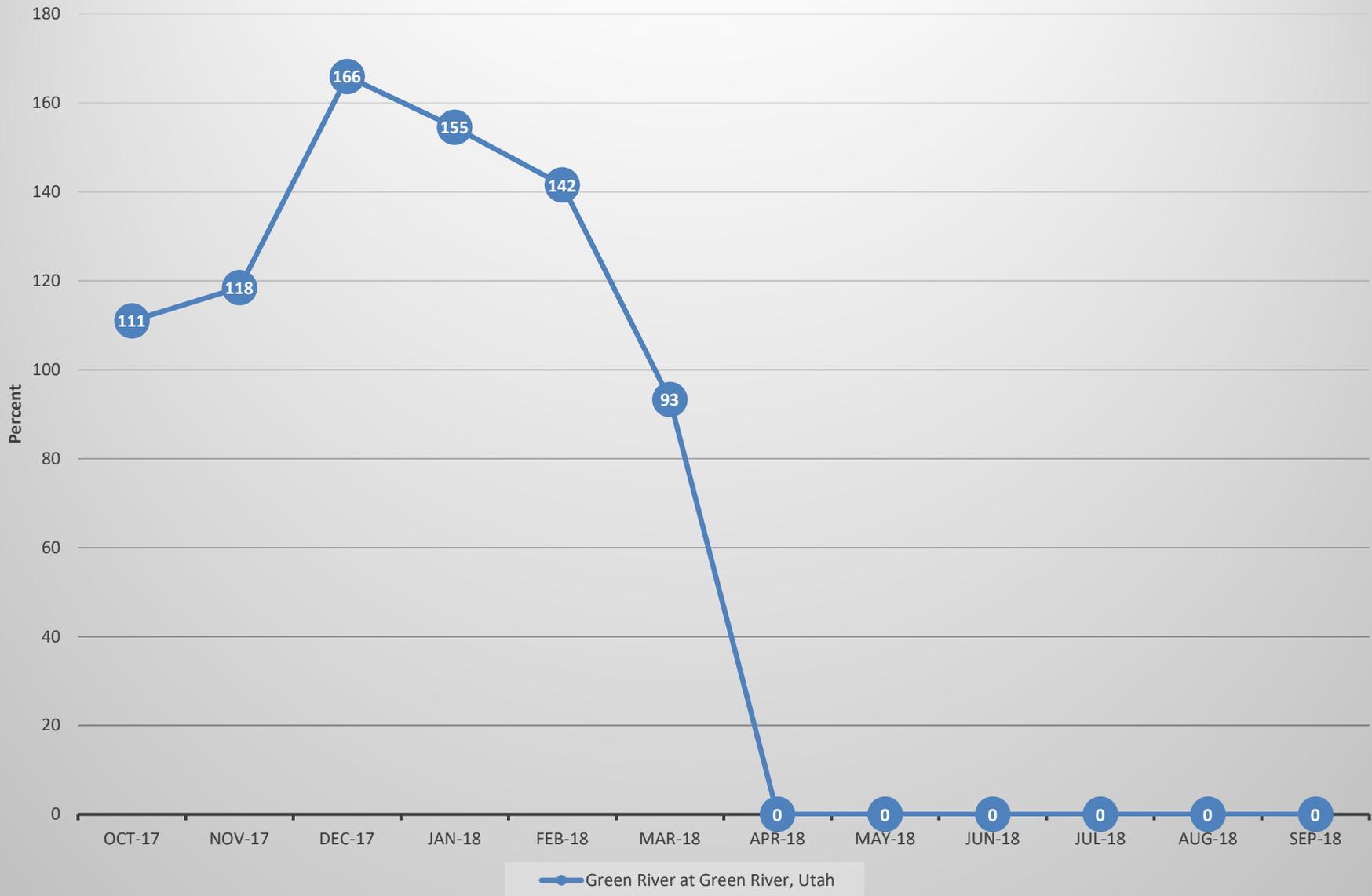
Colorado River near Cisco, UT

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



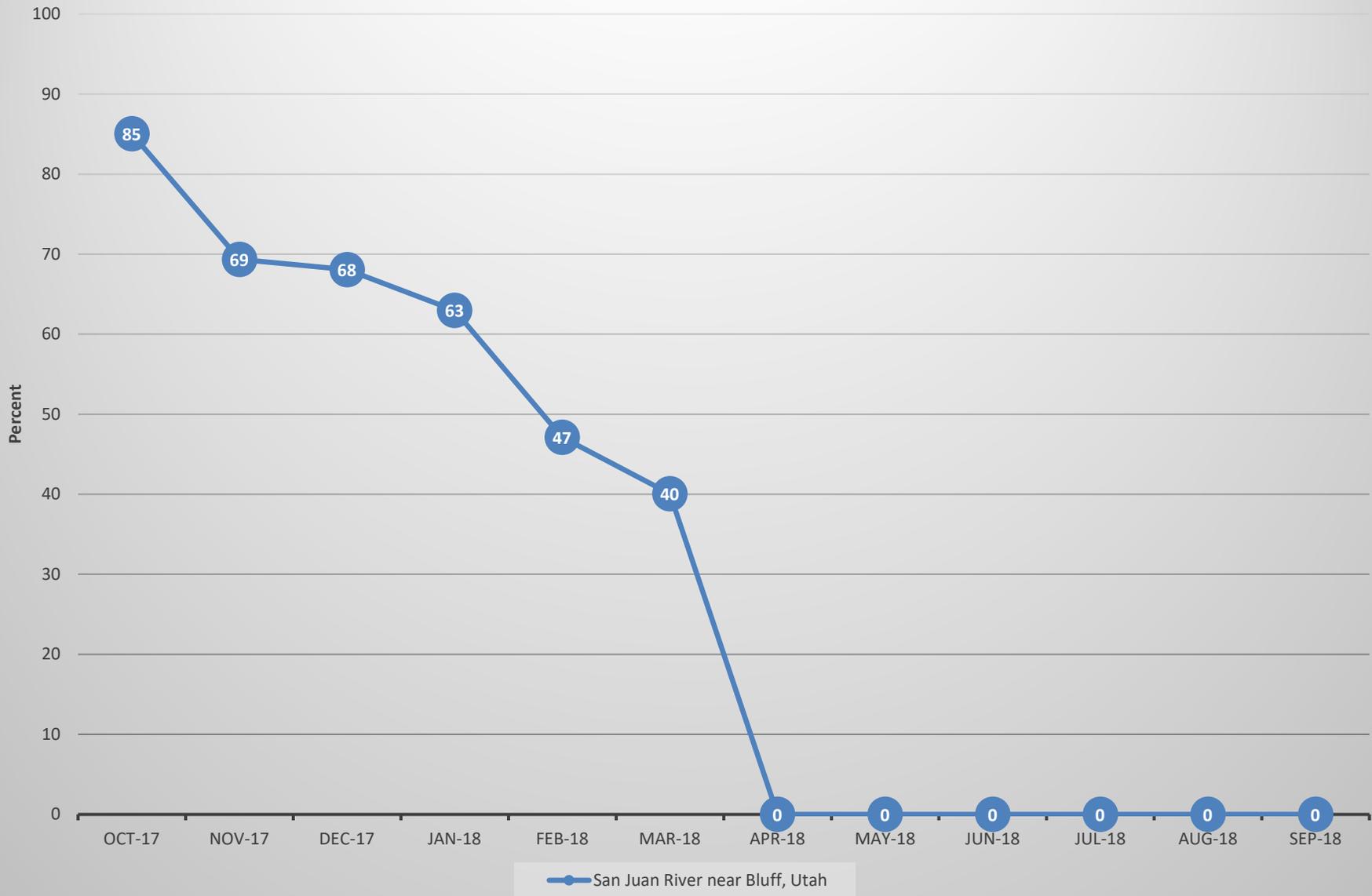
Green River at Green River, UT

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

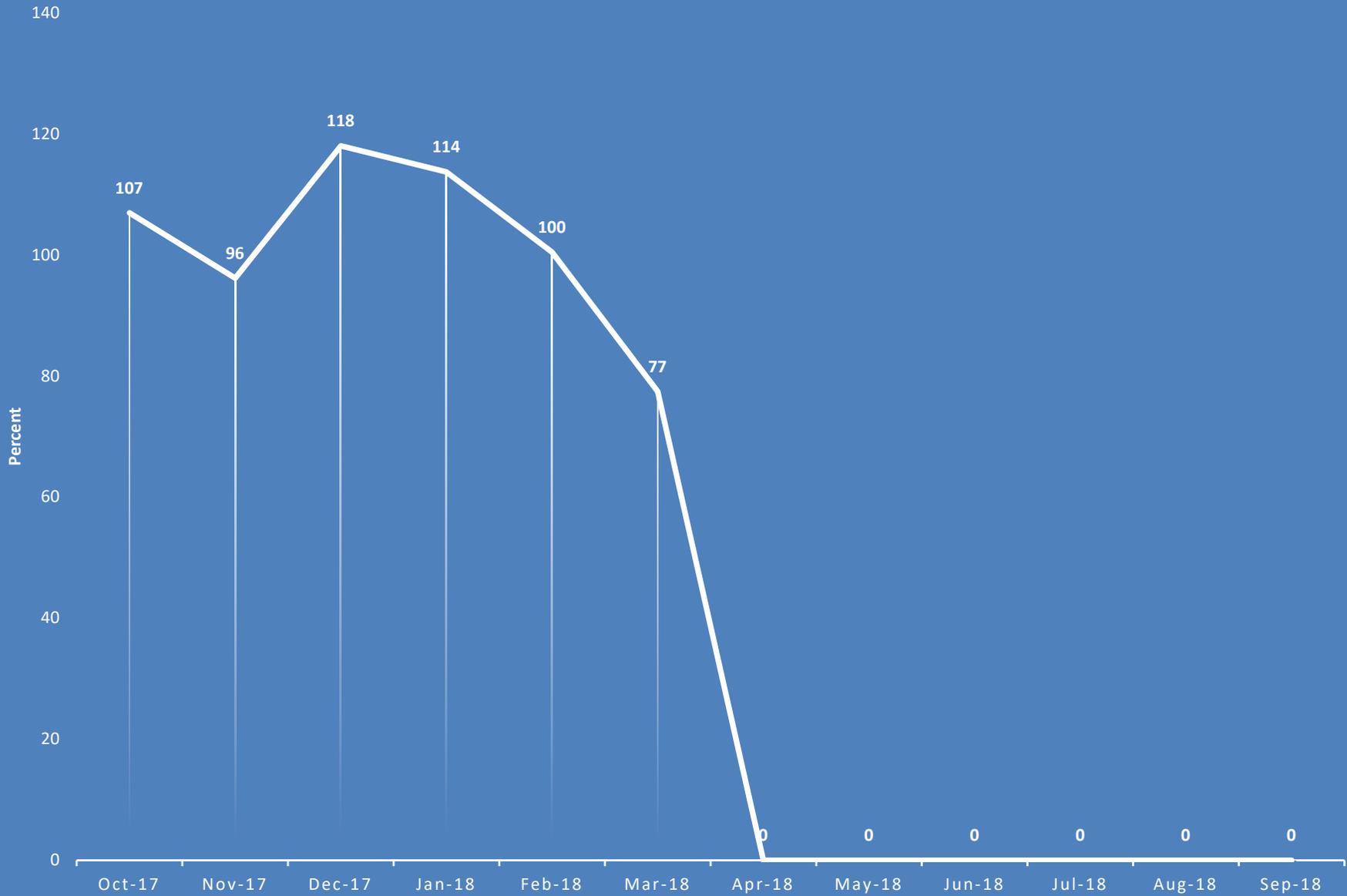


San Juan near Bluff, UT

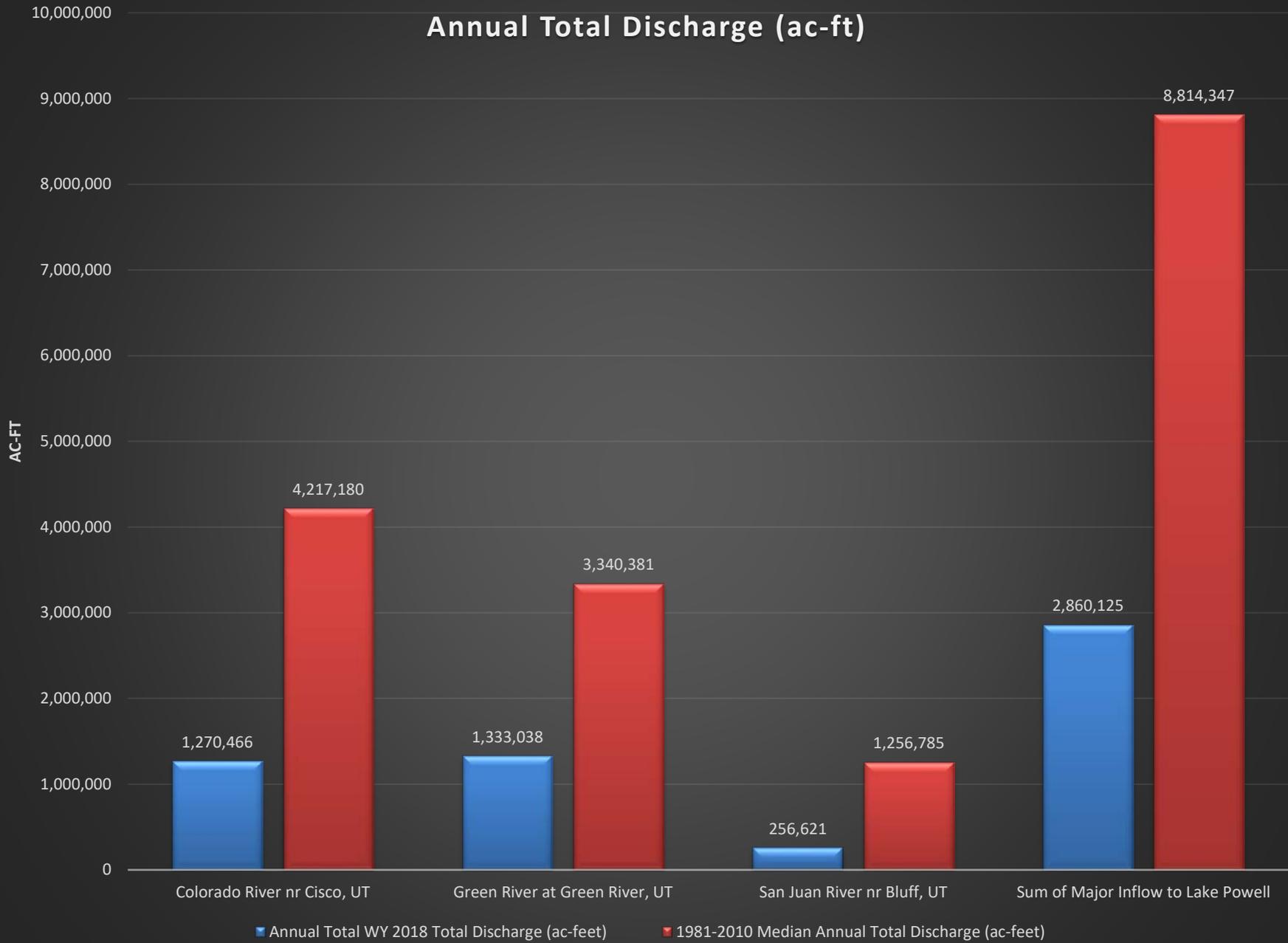
Total Monthly Discharge as Percent of 30 year (1981-2010) Median



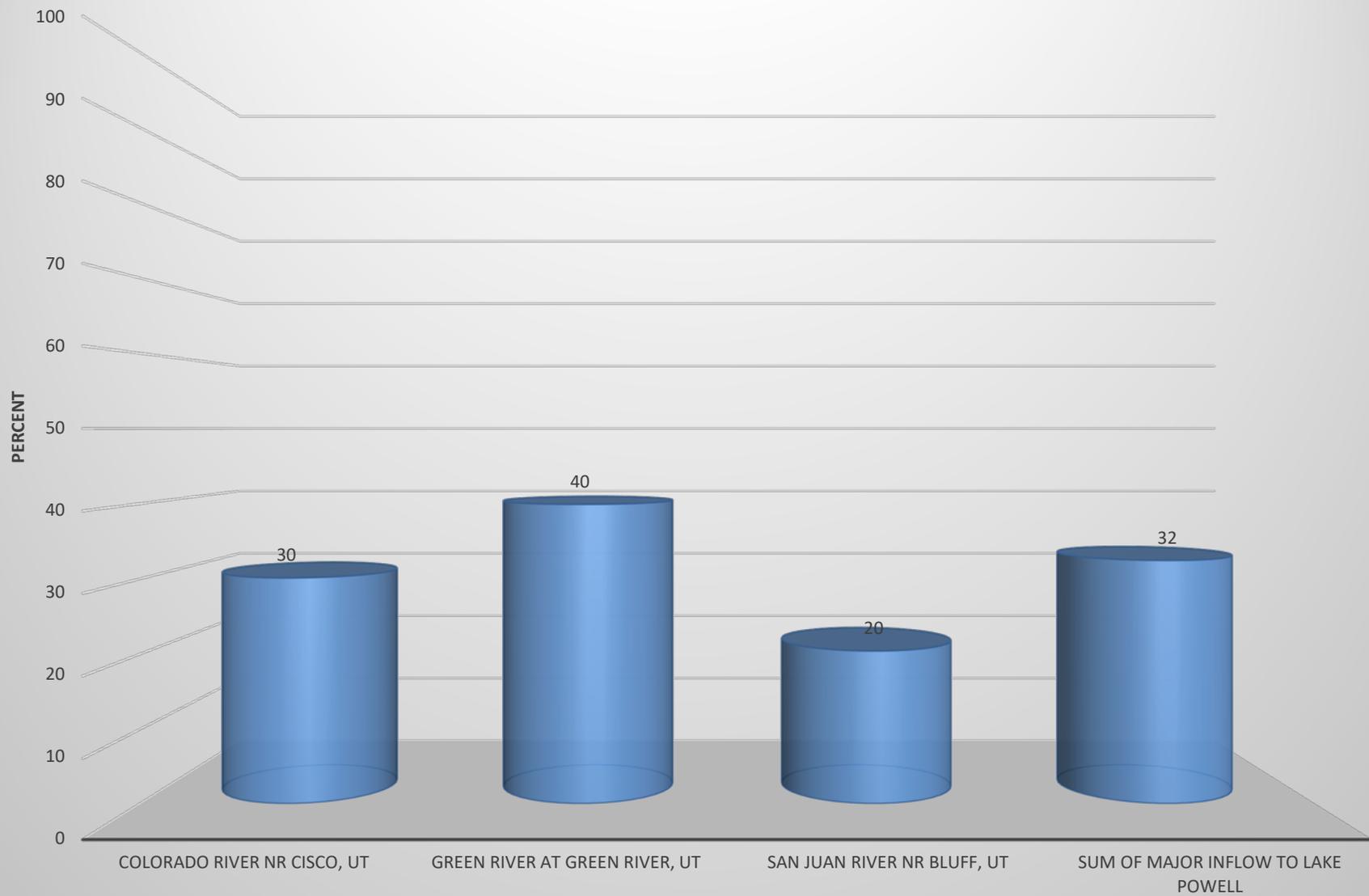
SUM OF FLOWS TO LAKE POWELL TOTAL MONTHLY DISCHARGE AS PERCENT OF 30 YEAR (1981-2010) MEDIAN



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)