



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

Utah Water Science Center

Upper Colorado River Streamflow and Reservoir Contents

Provisional Data for:
June 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
30

STREAM	MONTHLY DISCHARGE (a)				MAXIMUM ft ³ /s	DAILY DATE	MINIMUM ft ³ /s	DAILY DATE	
	(A)MEDIAN ft ³ /s	MEAN ft ³ /s	PERCENT 30 YEAR MEDIAN	TOTAL ft ³ /s					
	(1981-2010)	THIS MONTH		DAYS					
COLORADO RIVER NR CISCO, UTAH ADJUSTED (B)	13,805	4,385	32%	131,550	260,469	6,440	3	2,300	30
		3,671	27%	110,143	218,469				
GREEN RIVER AT GREEN RIVER , UT ADJUSTED (C)	12,350	5,755	47%	172,650	341,847	12,700	2	2,620	30
		10,571	86%	317,140	629,047				
SAN JUAN RIVER NEAR BLUFF, UT ADJUSTED (D)	3,931	624	16%	18,708	37,042	1,130	8	380	26
		258	7%	7,735	15,342				
DOLORES RIVER NR CISCO, UTAH NOT ADJUSTED	2,103	87	4%	2,604	5,156	164	5	24	30

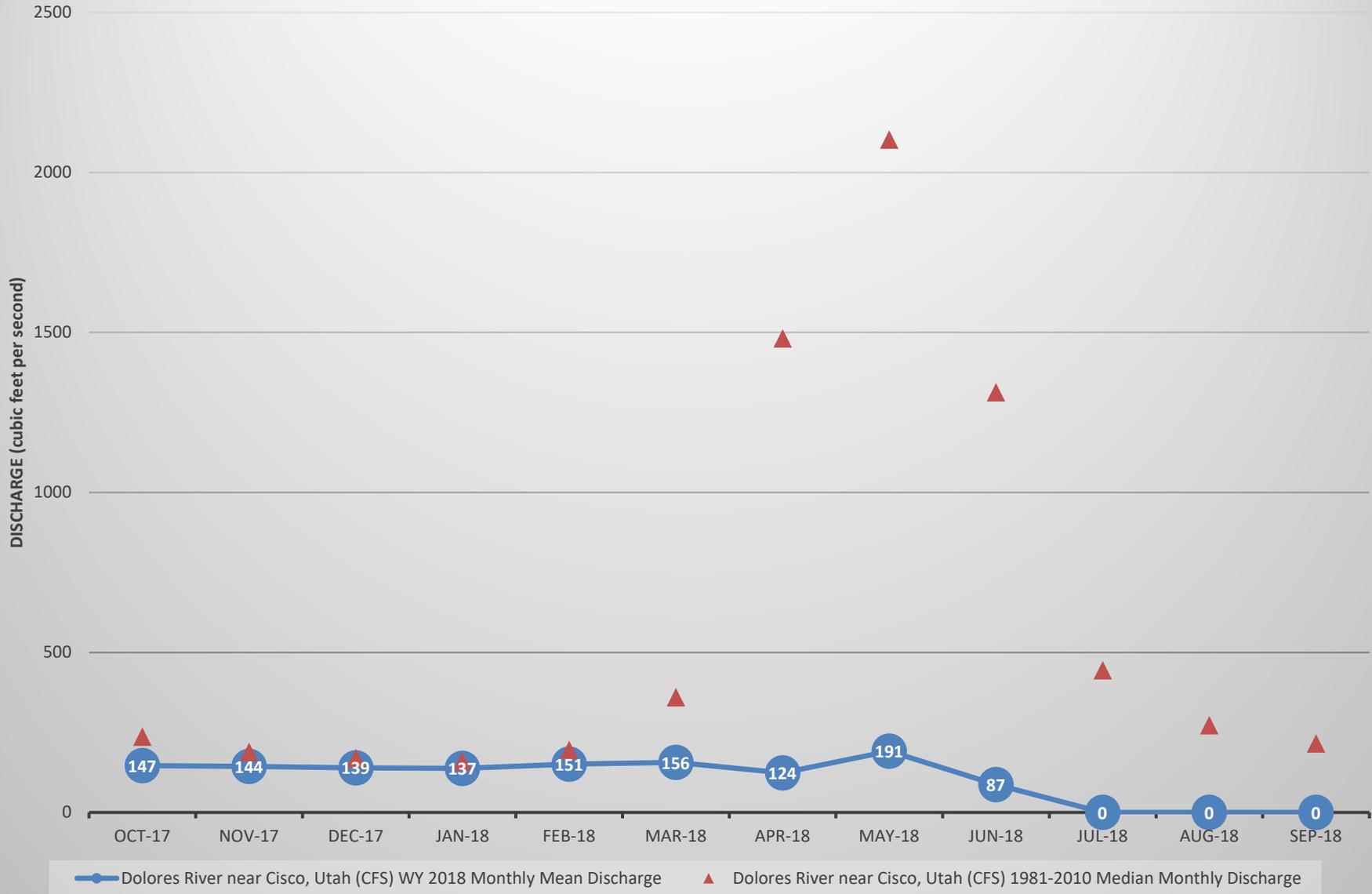
- (A) MEDIAN OF MEAN DISCHARGES FOR THE MONTH FOR 30-YR PERIOD 1981-2010
 (B) ADJUSTED FOR CHANGE IN STORAGE IN BLUE MESA RESERVOIR. STORAGE BEGAN OCT. 27, 1965
 (C) ADJUSTED FOR CHANGE IN STORAGE IN FLAMING GORGE RESERVOIR & FONTENELLE RESERVOIR, STORAGE BEGAN NOV. 1, 1962 & OCT., 1964 RESPECTIVELY.
 (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 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	470,600	-42,000	512,600
FLAMING GORGE RESERVOIR AT FLAMING GORGE DAM, UT (b)	15,100	3,739,000	3,549,800	255,600	3,294,200
FONTENELLE RESERVOIR AT FONTENELLE , WYOMING (b)	4,280	344,300	292,000	31,600	260,400
NAVAJO RESERVOIR NEAR ARCHULETA, NEW MEXICO (b)	3,320	1,696,000	1,159,300	-63,900 NIIP 42,200	1,223,200
LAKE POWELL RESERVOIR AT GLEN CANYON DAM, ARIZONA (b)	107,700	25,002,000	12,728,300	-157,600	12,885,900
TOTALS		31,620,800	18,200,000	23,700	18,176,300

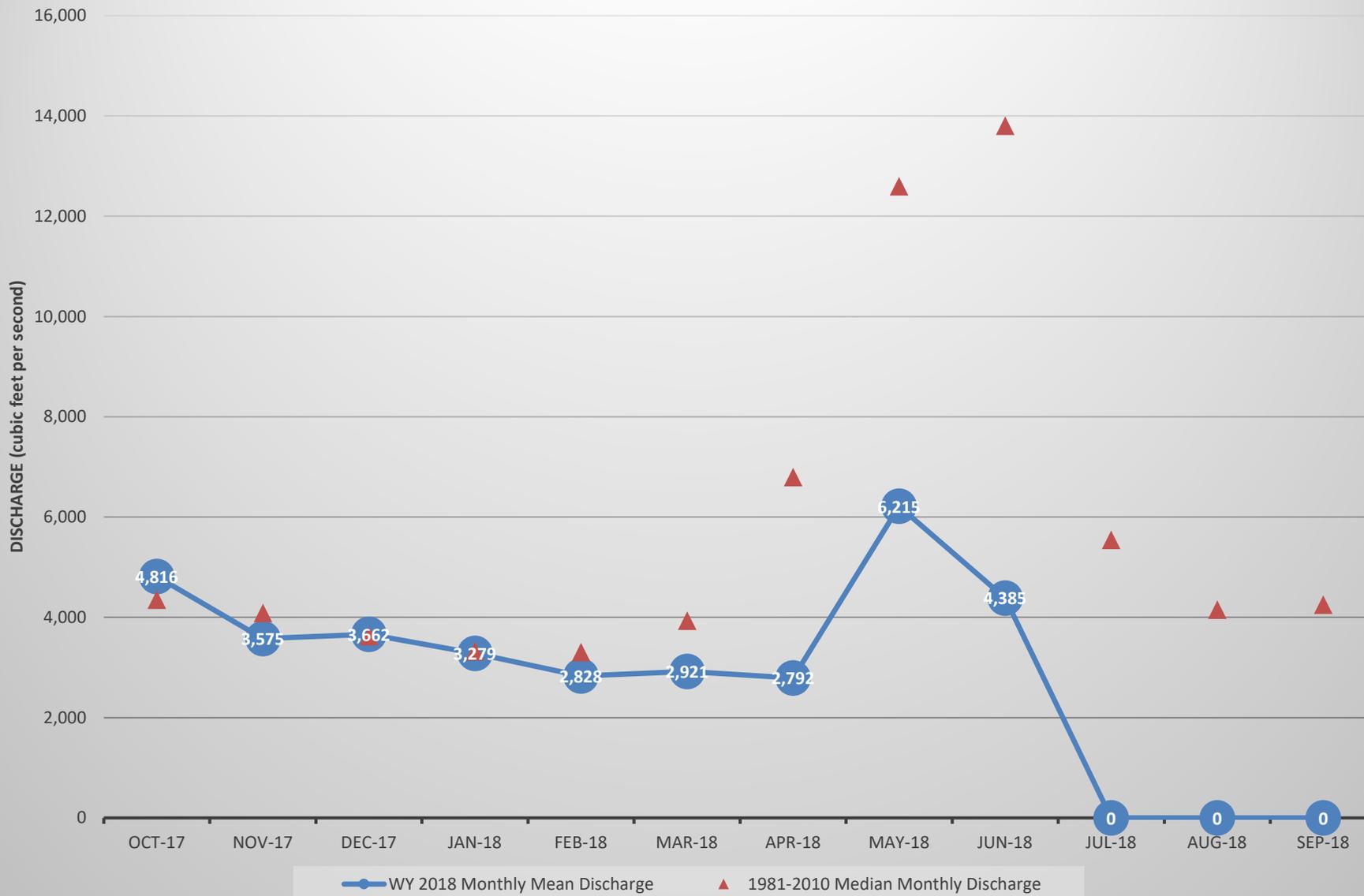
- (a) Preliminary Data
 (b) Approximate

Dolores River near Cisco, UT

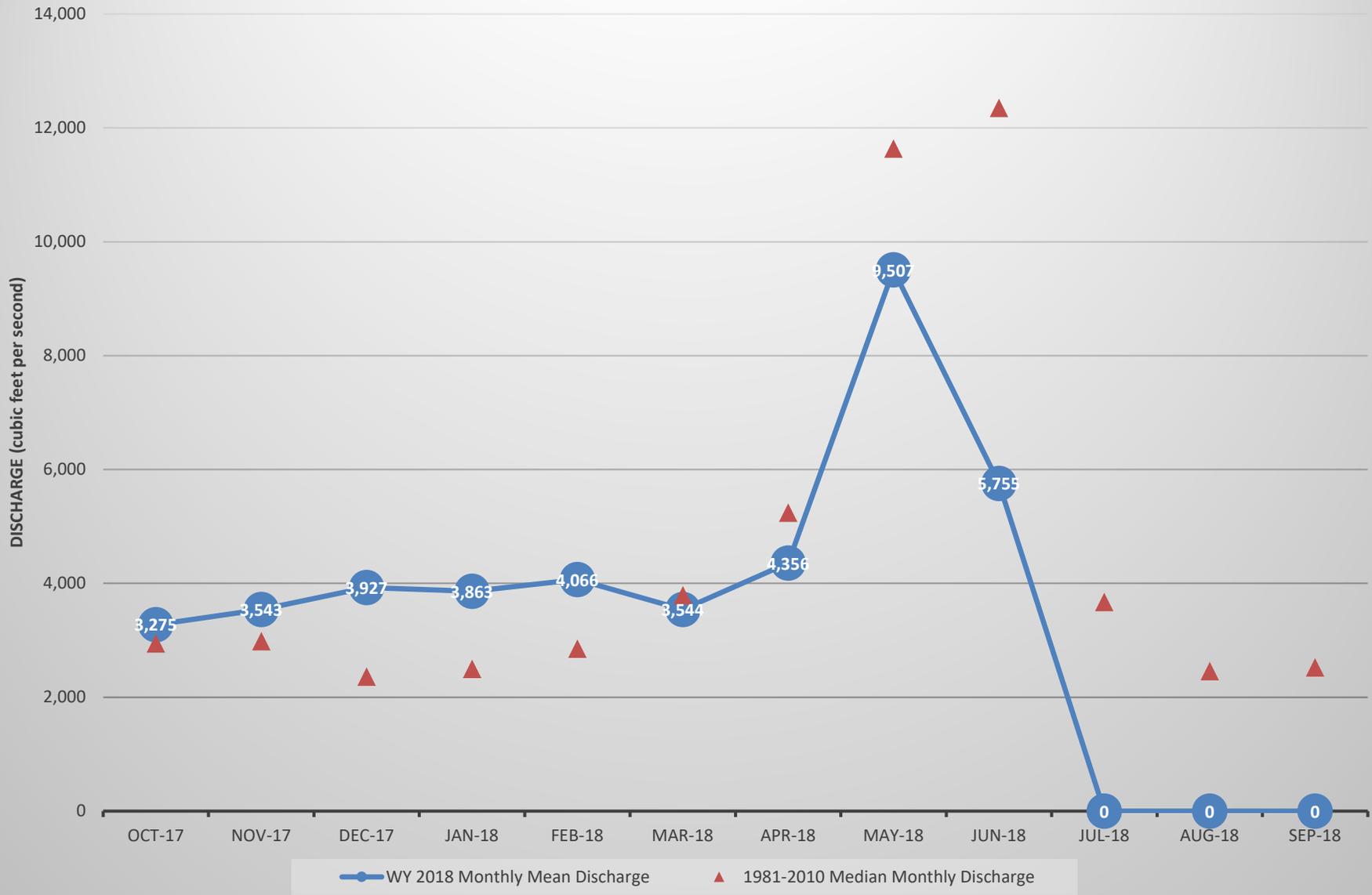
Monthly Mean Discharge (cubic feet per second)



Colorado River near Cisco, UT Monthly Mean Discharge (cubic feet per second)

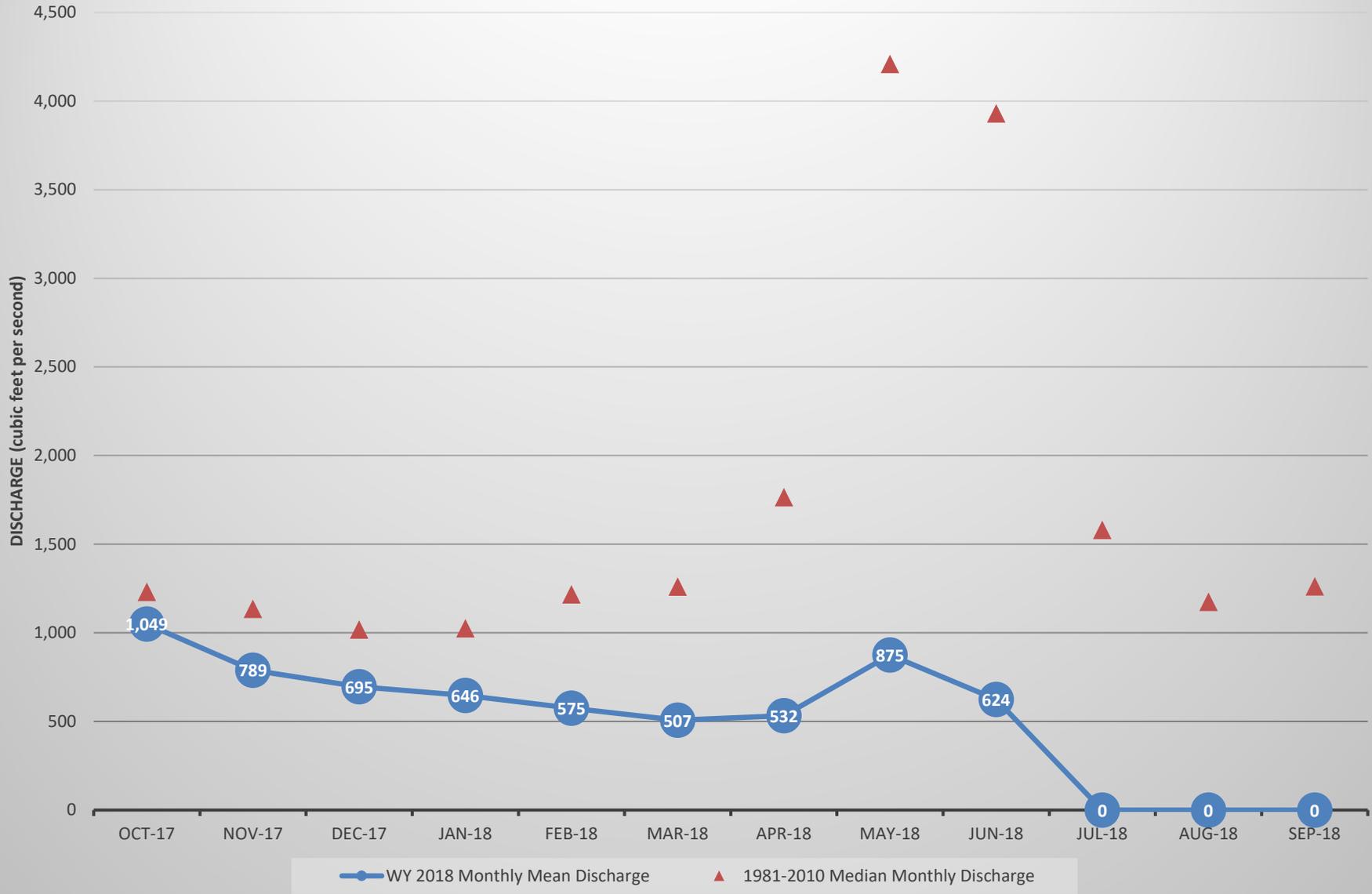


Green River at Green River, UT Monthly Mean Discharge (cubic feet per second)



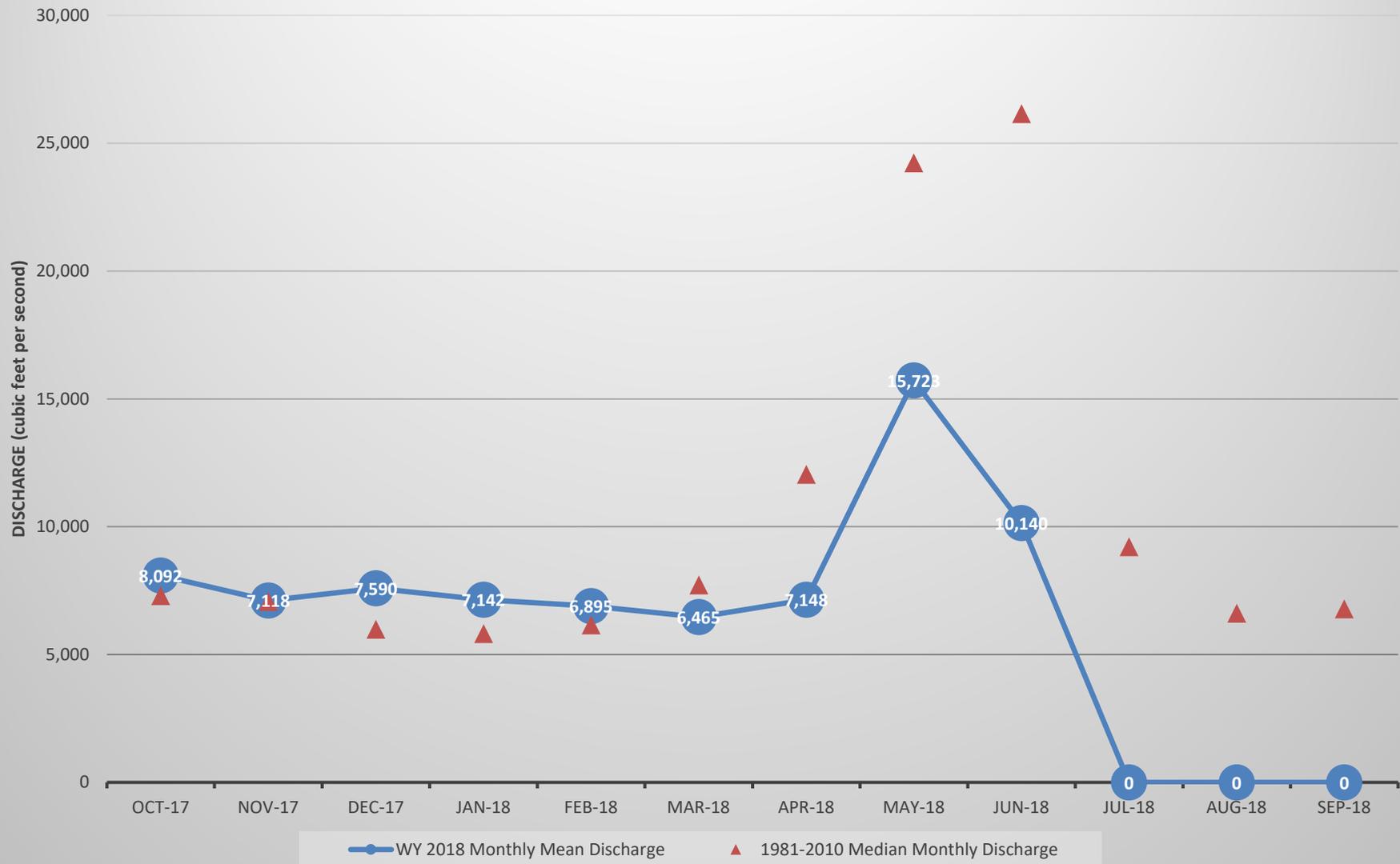
San Juan River near Bluff, UT

Monthly Mean Discharge (cubic feet per second)

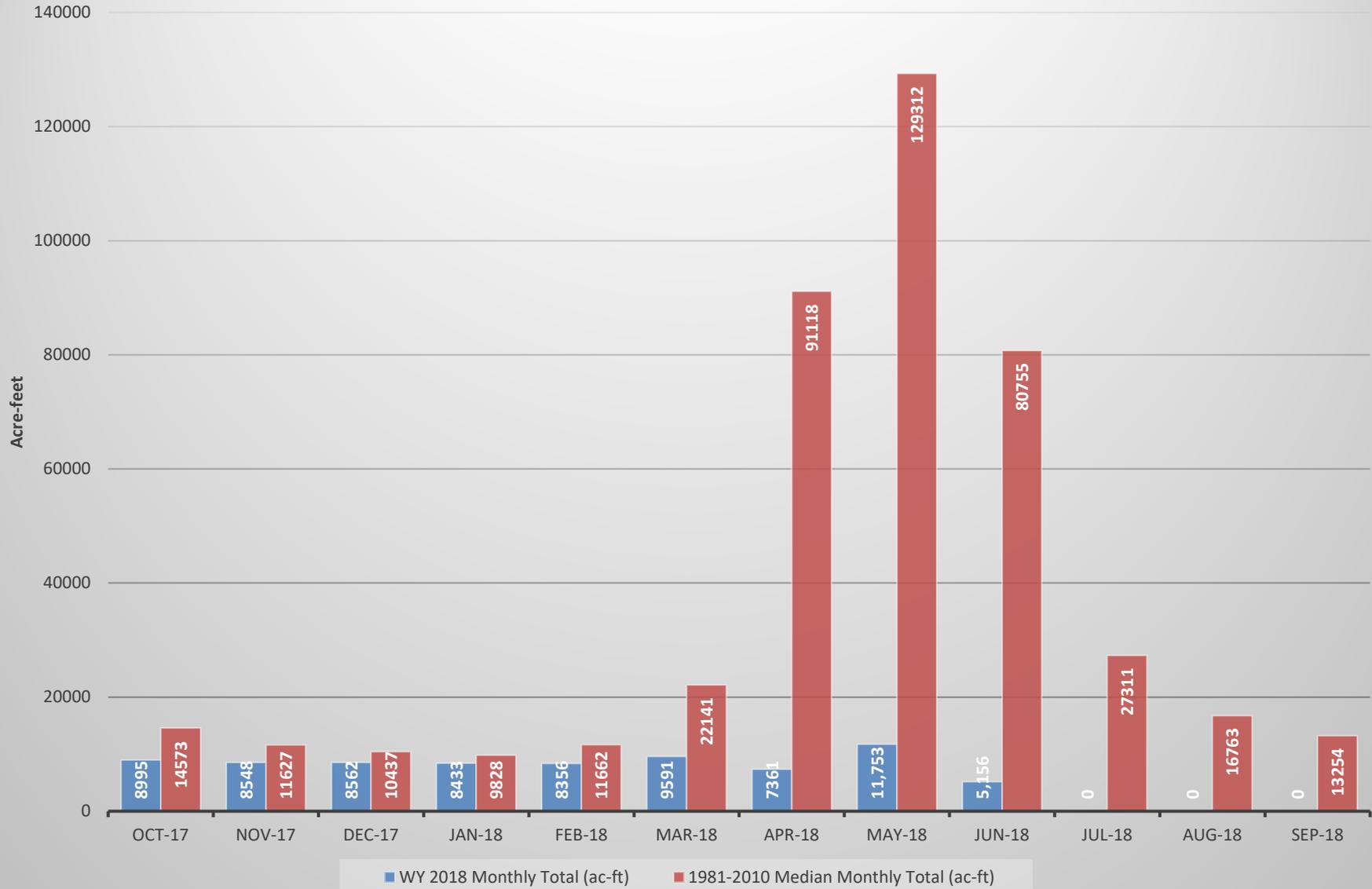


Estimated Flow at Confluence

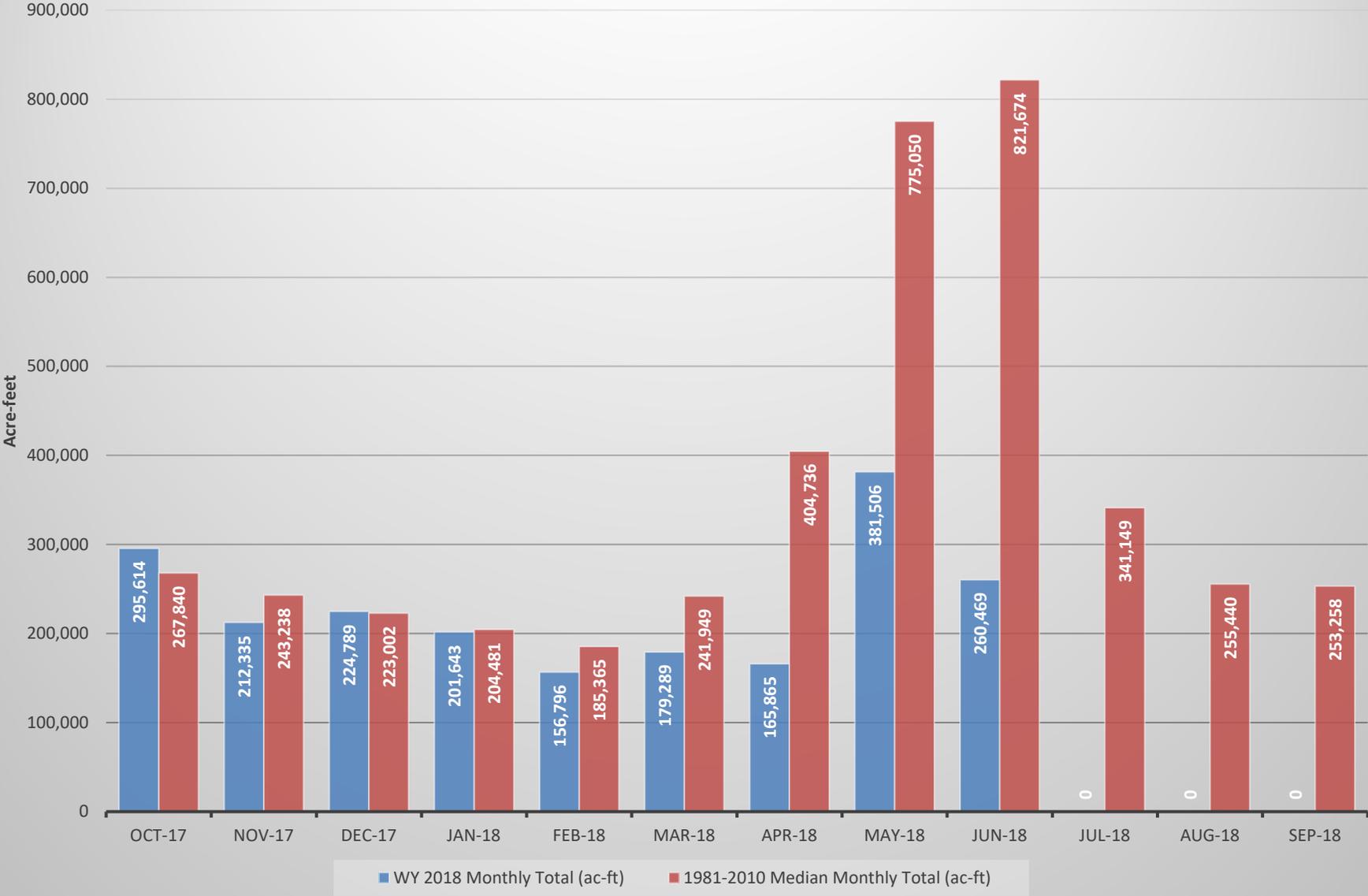
Sum of Colorado River near Cisco, UT and Green River at Green River, UT Monthly Mean Discharge (cubic feet per second)



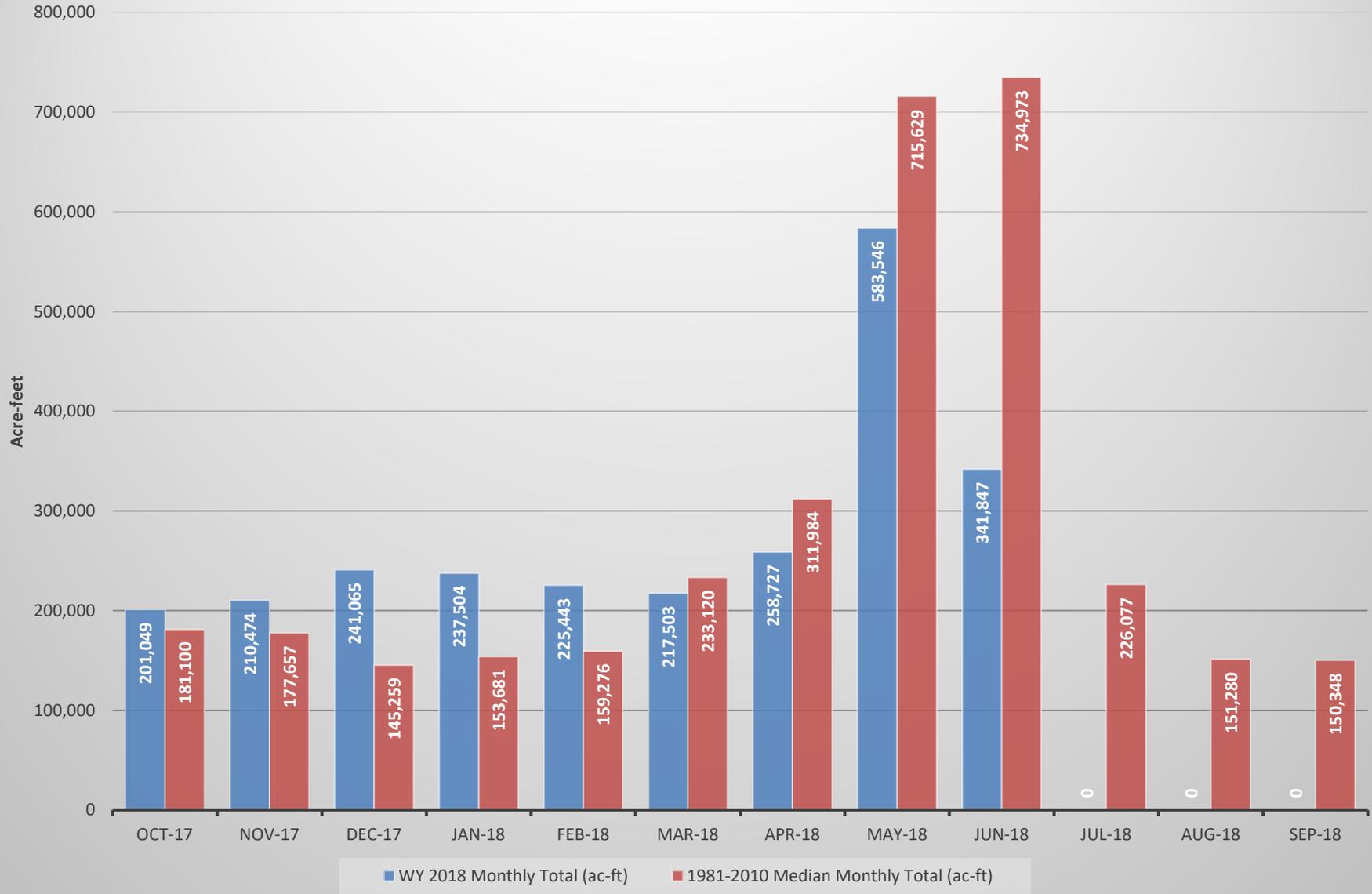
Dolores River near Cisco, Utah Total Monthly Discharge (ac-ft)



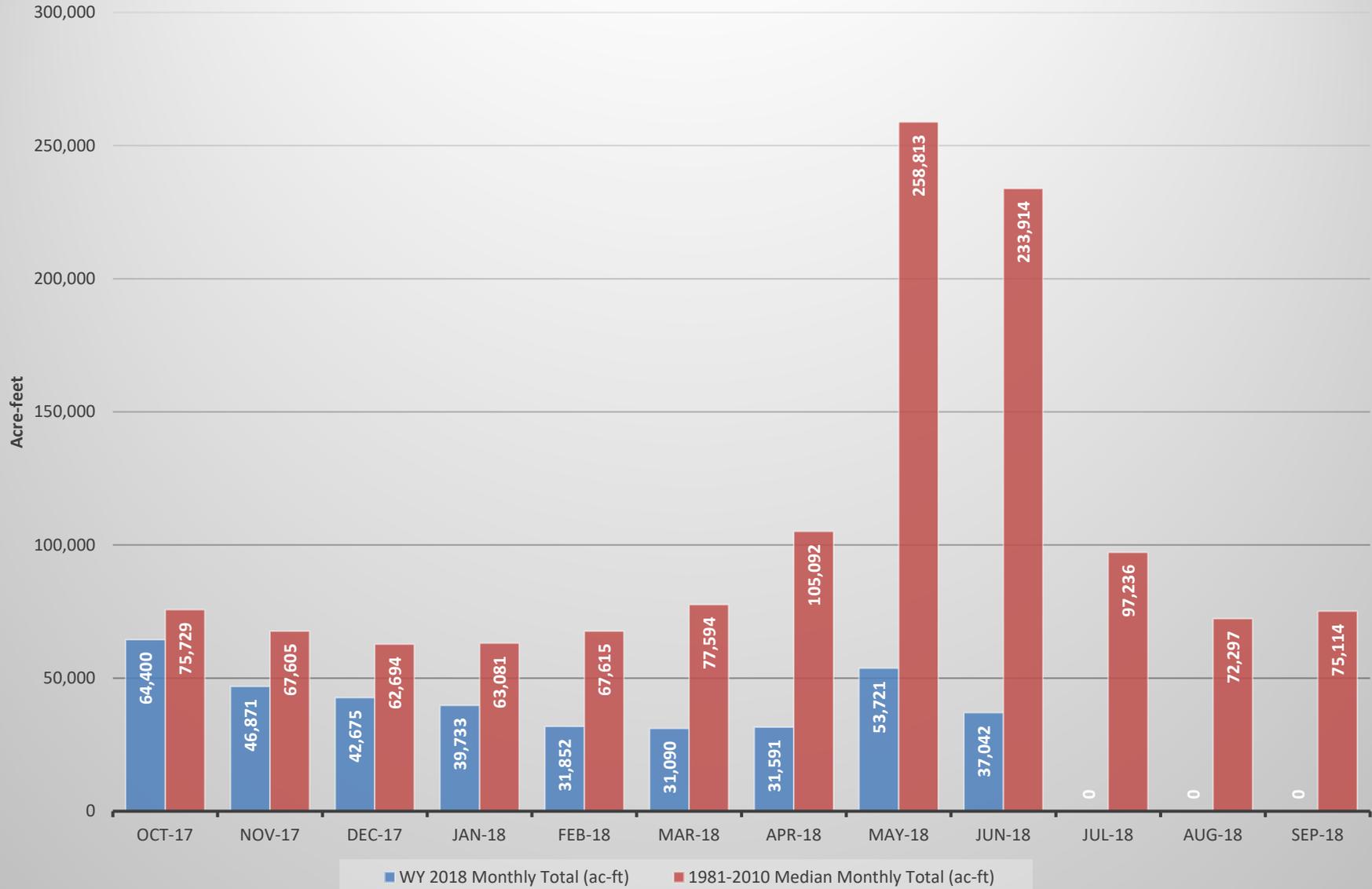
Colorado River near Cisco, Utah Total Monthly Discharge (ac-ft)



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

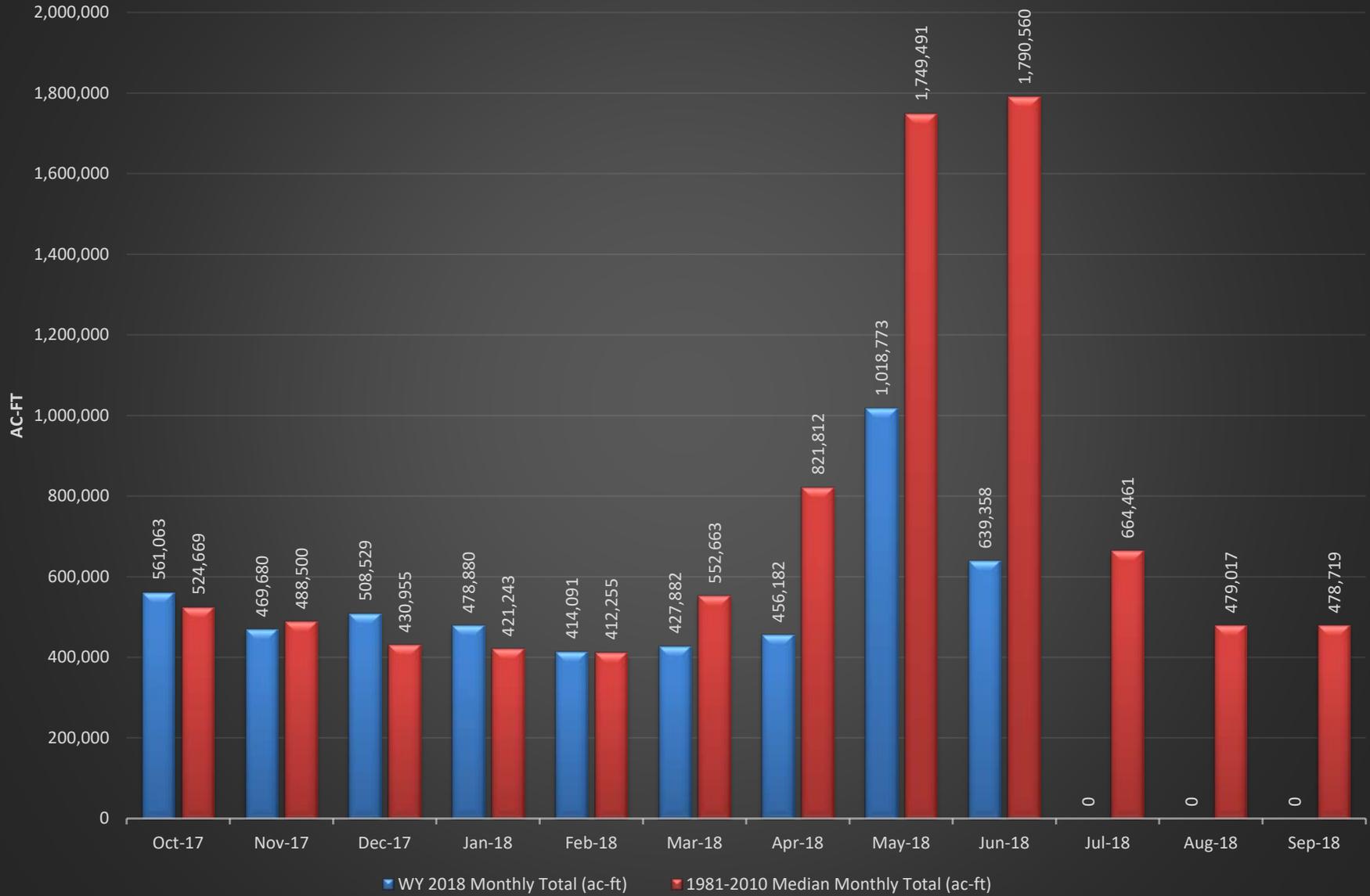


San Juan River near Bluff, Utah Total Monthly Discharge (ac-ft)



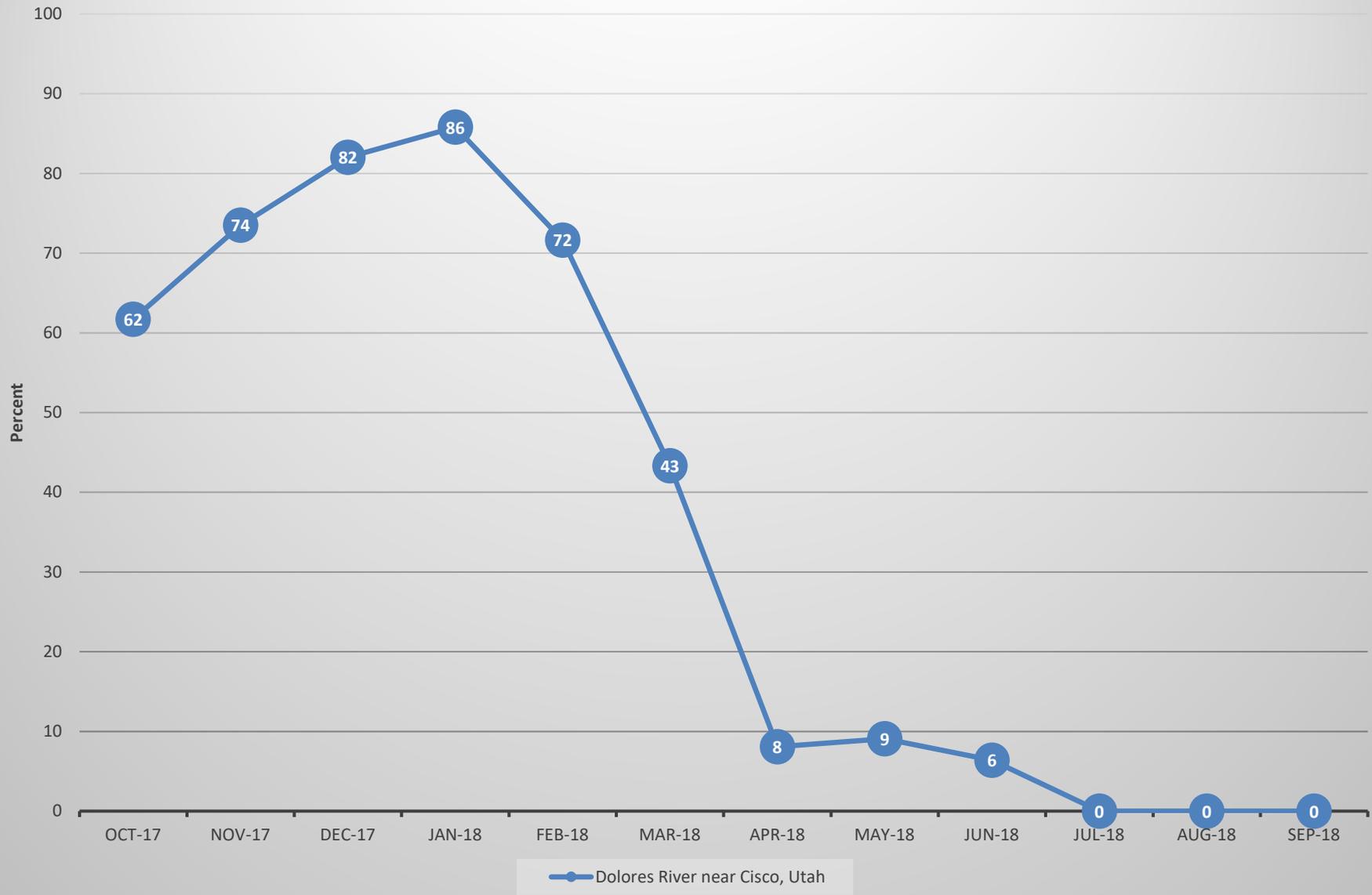
SUM OF MAJOR INFLOWS TO LAKE POWELL

Total Monthly Discharge (ac-ft)



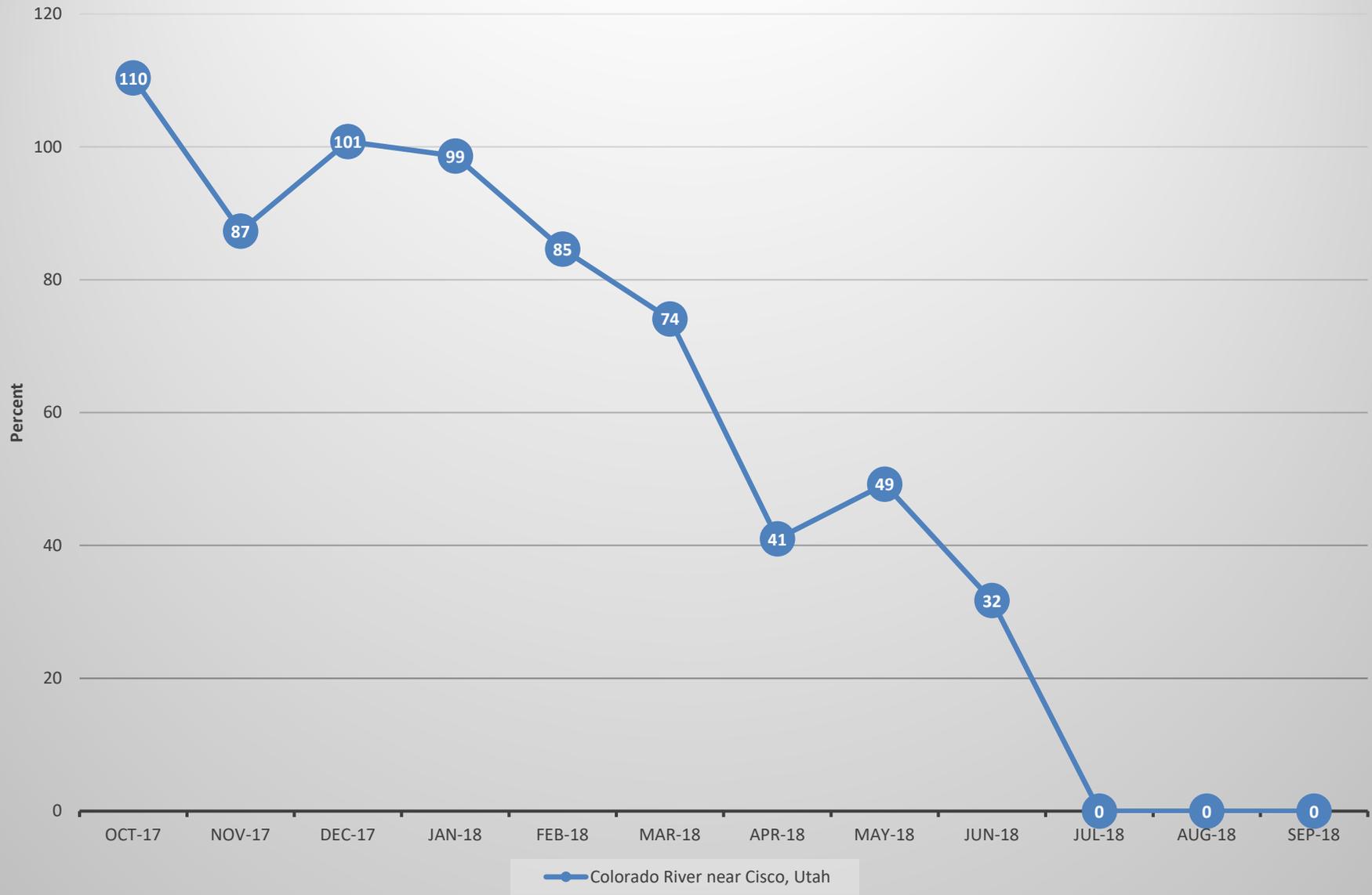
Dolores River near Cisco, UT

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



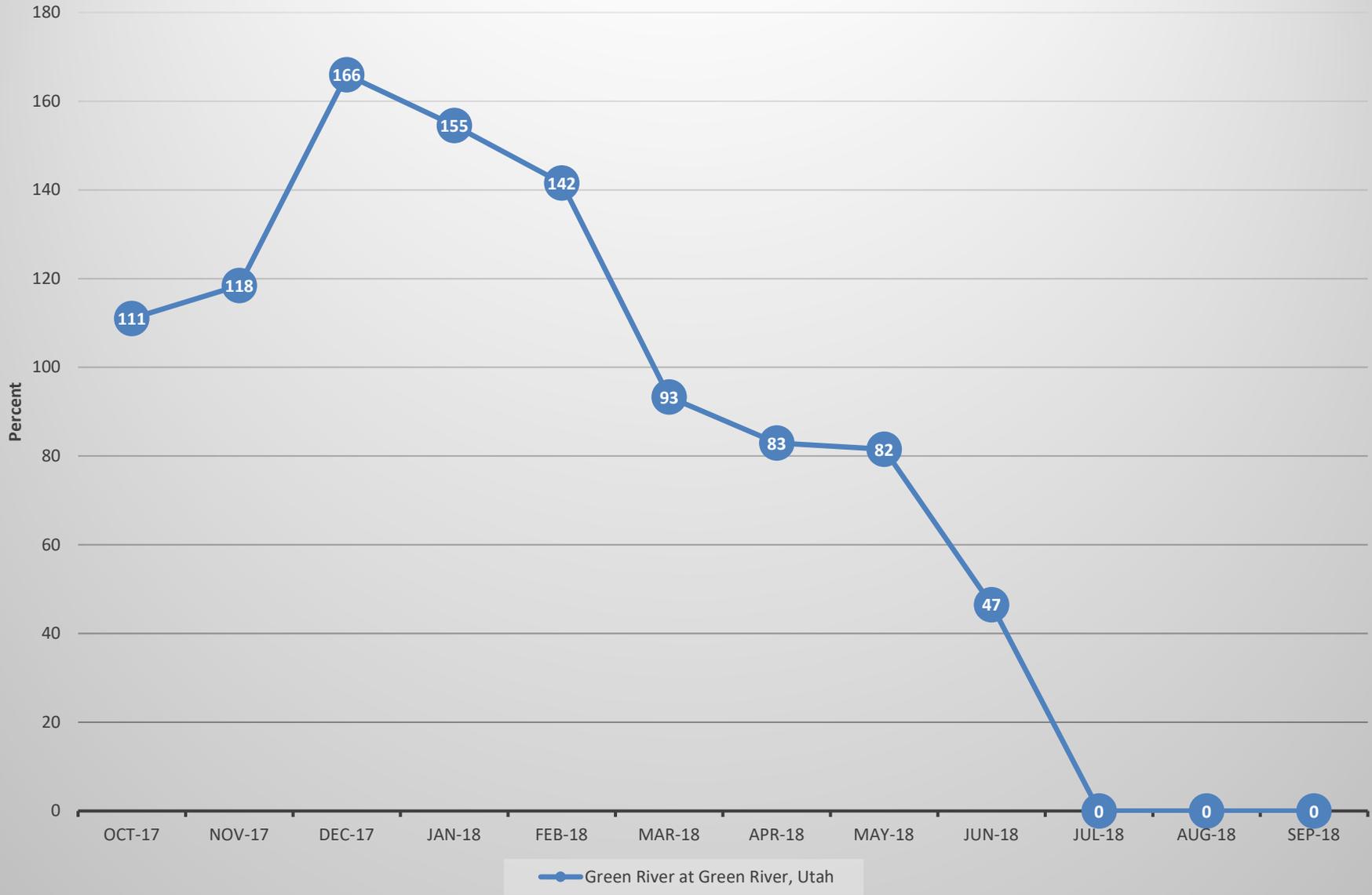
Colorado River near Cisco, UT

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



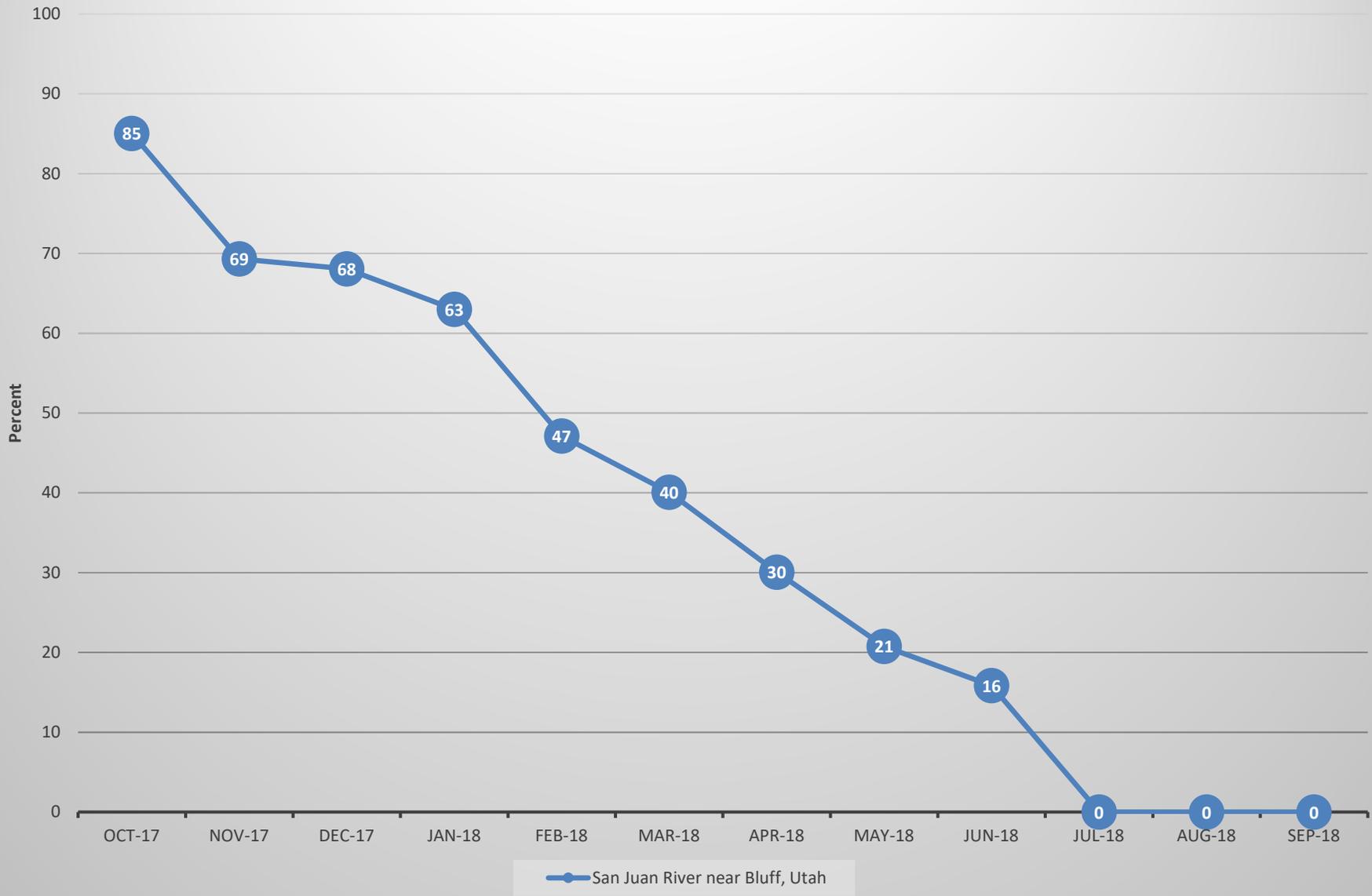
Green River at Green River, UT

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

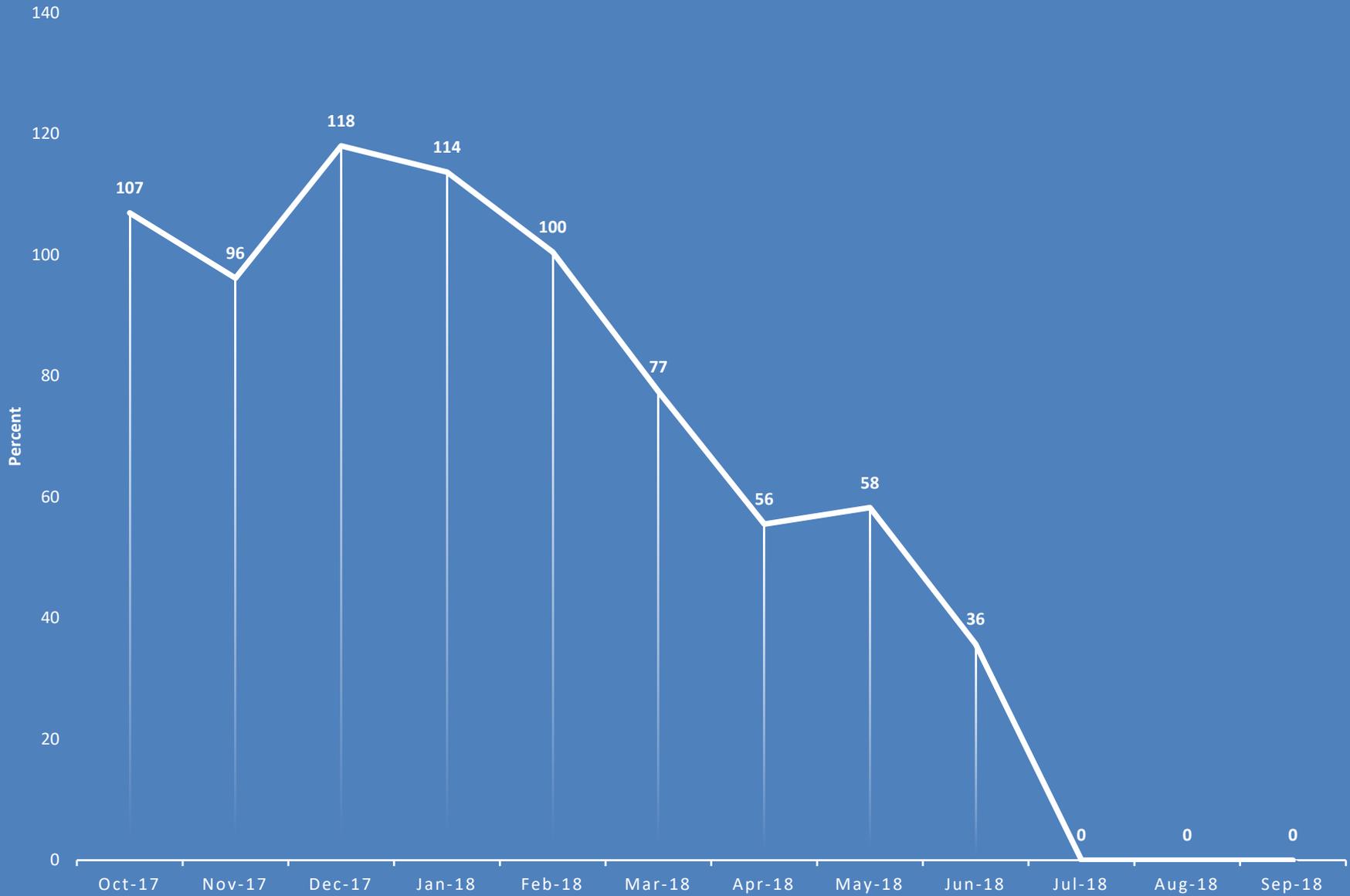


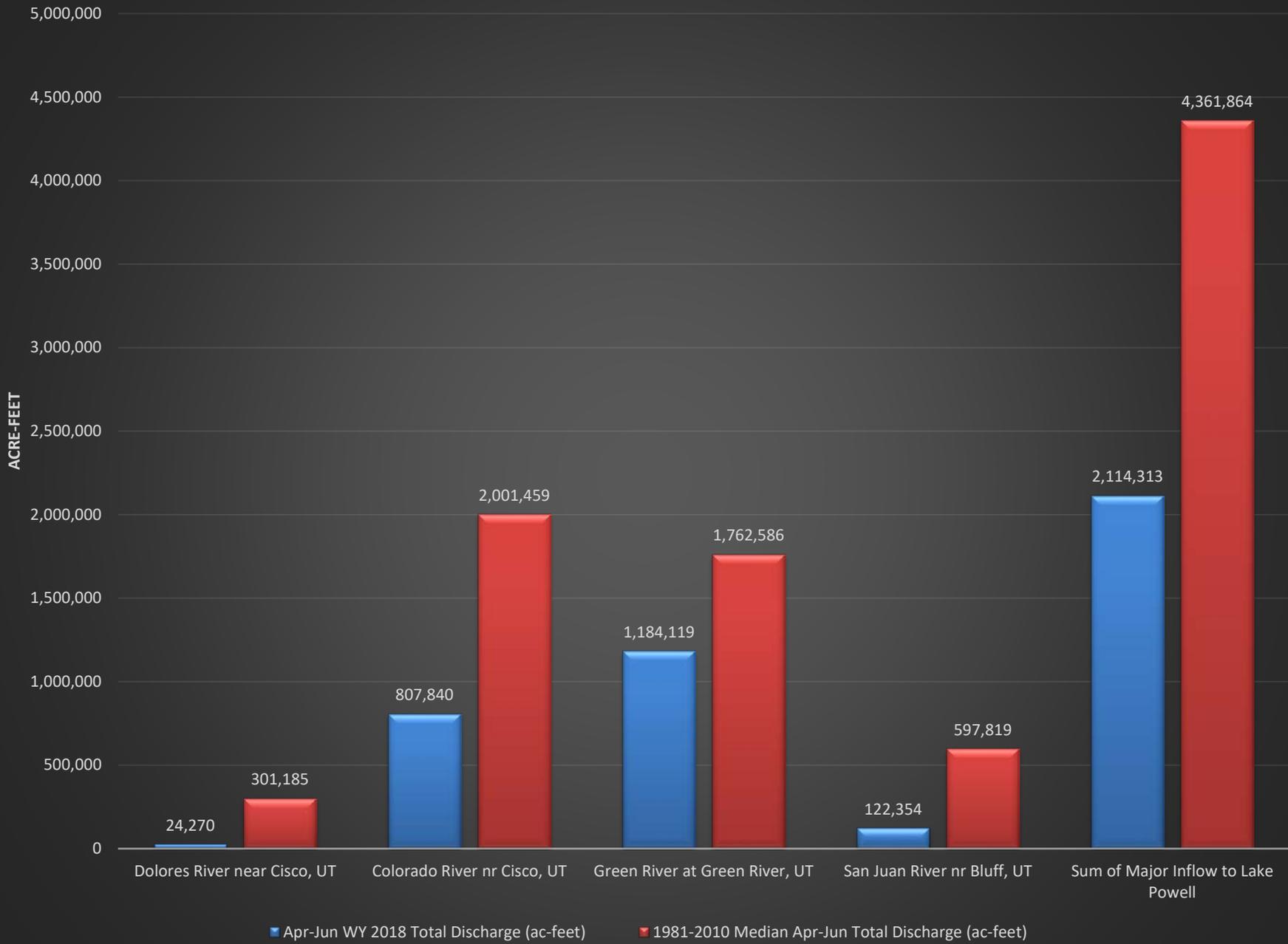
San Juan near Bluff, UT

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

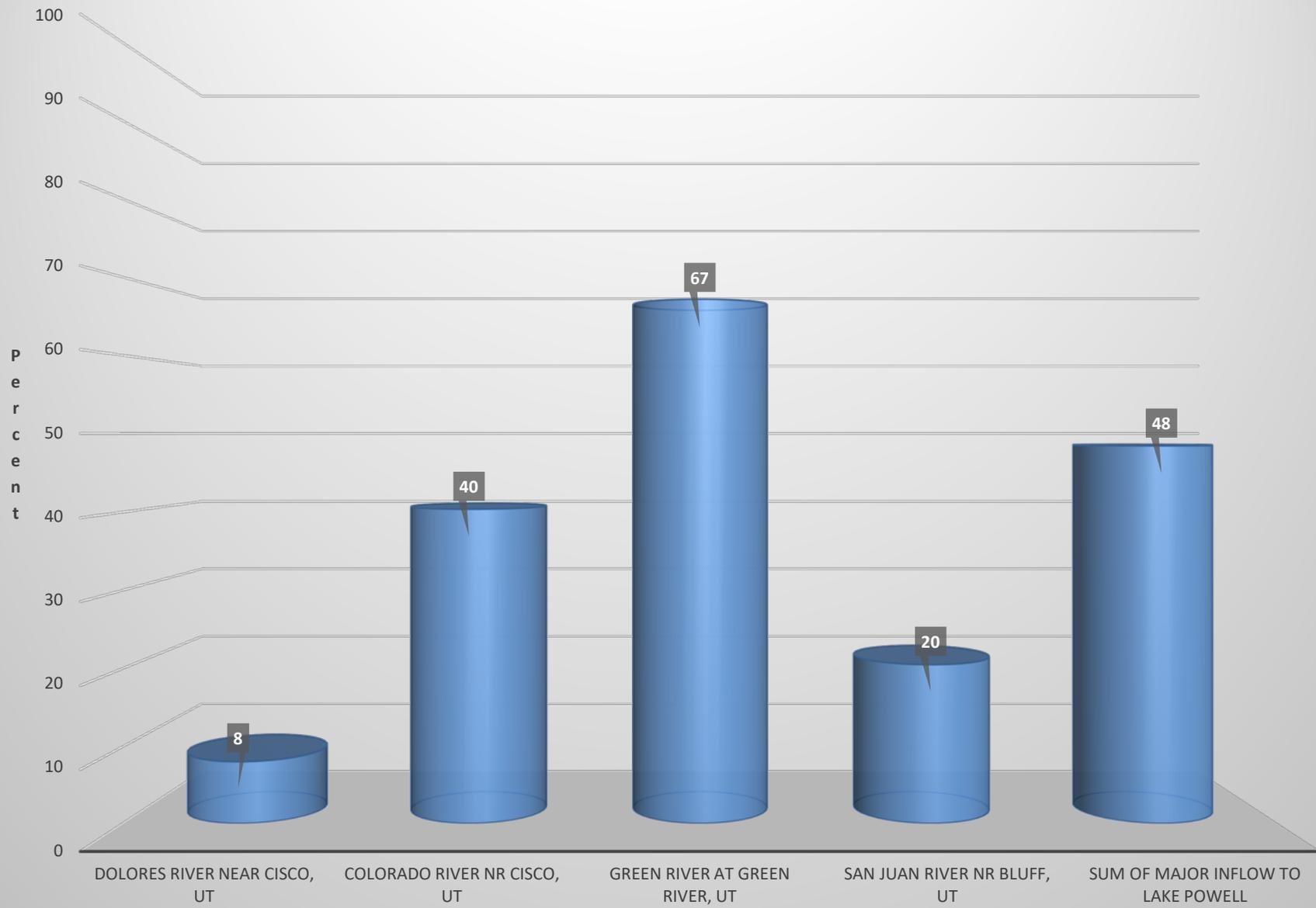


SUM OF FLOWS TO LAKE POWELL TOTAL MONTHLY DISCHARGE AS PERCENT OF 30 YEAR (1981-2010) MEDIAN

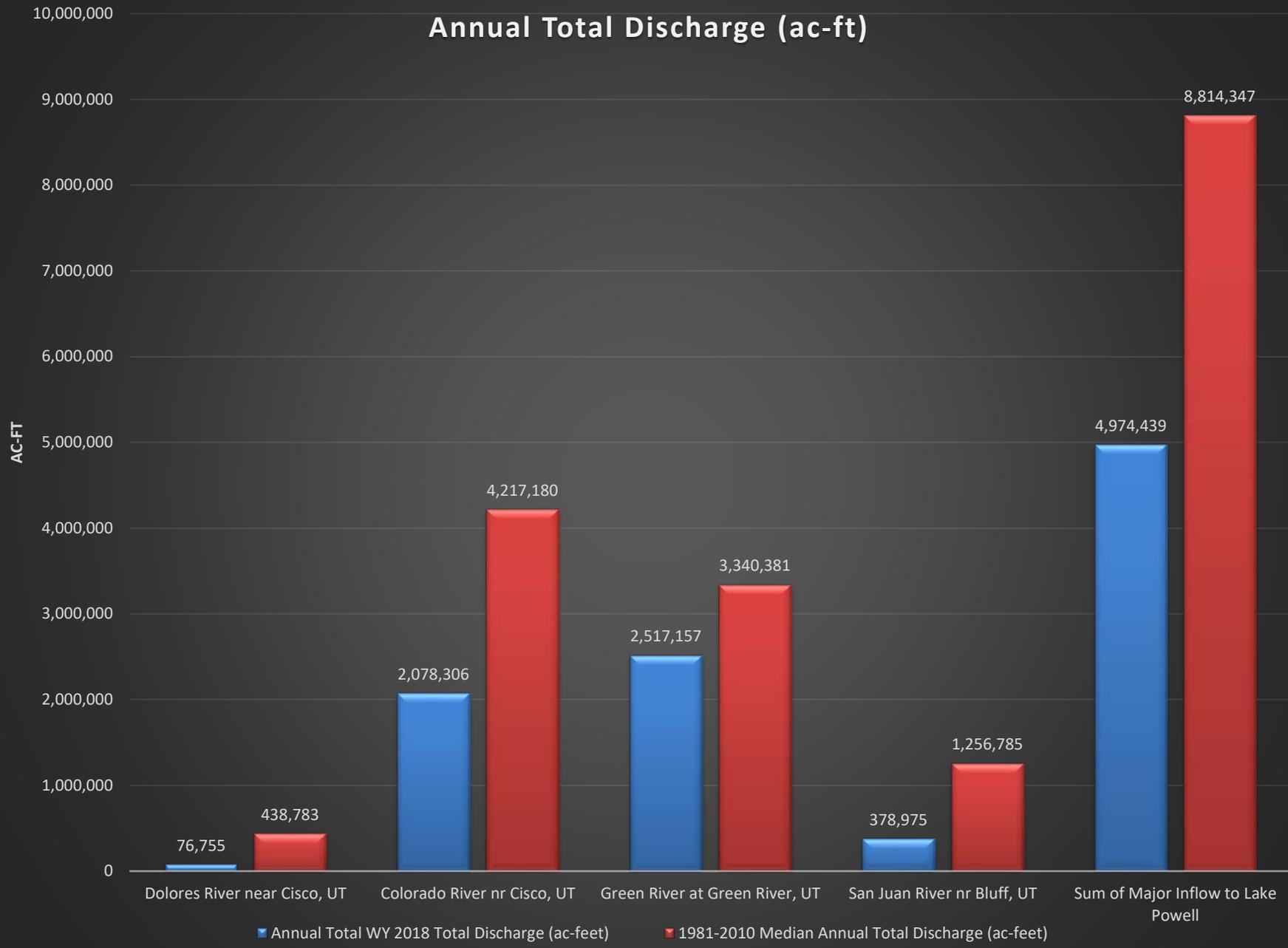




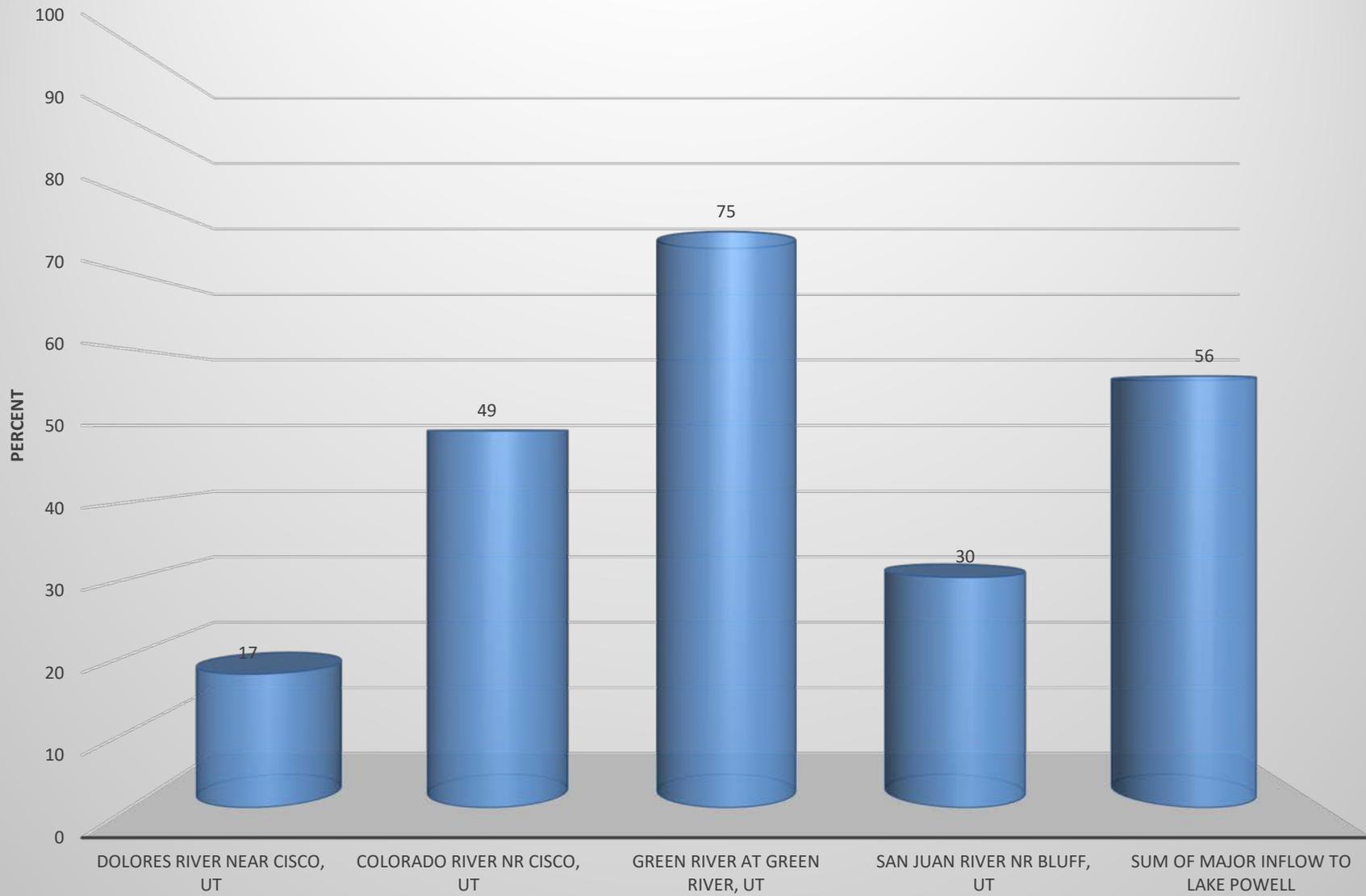
Apr-Jun Total Discharge as Percent of 30 year Median (1981-2010)



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)