



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

Utah Water Science Center

Upper Colorado River Streamflow and Reservoir Contents

Provisional Data for:
November 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

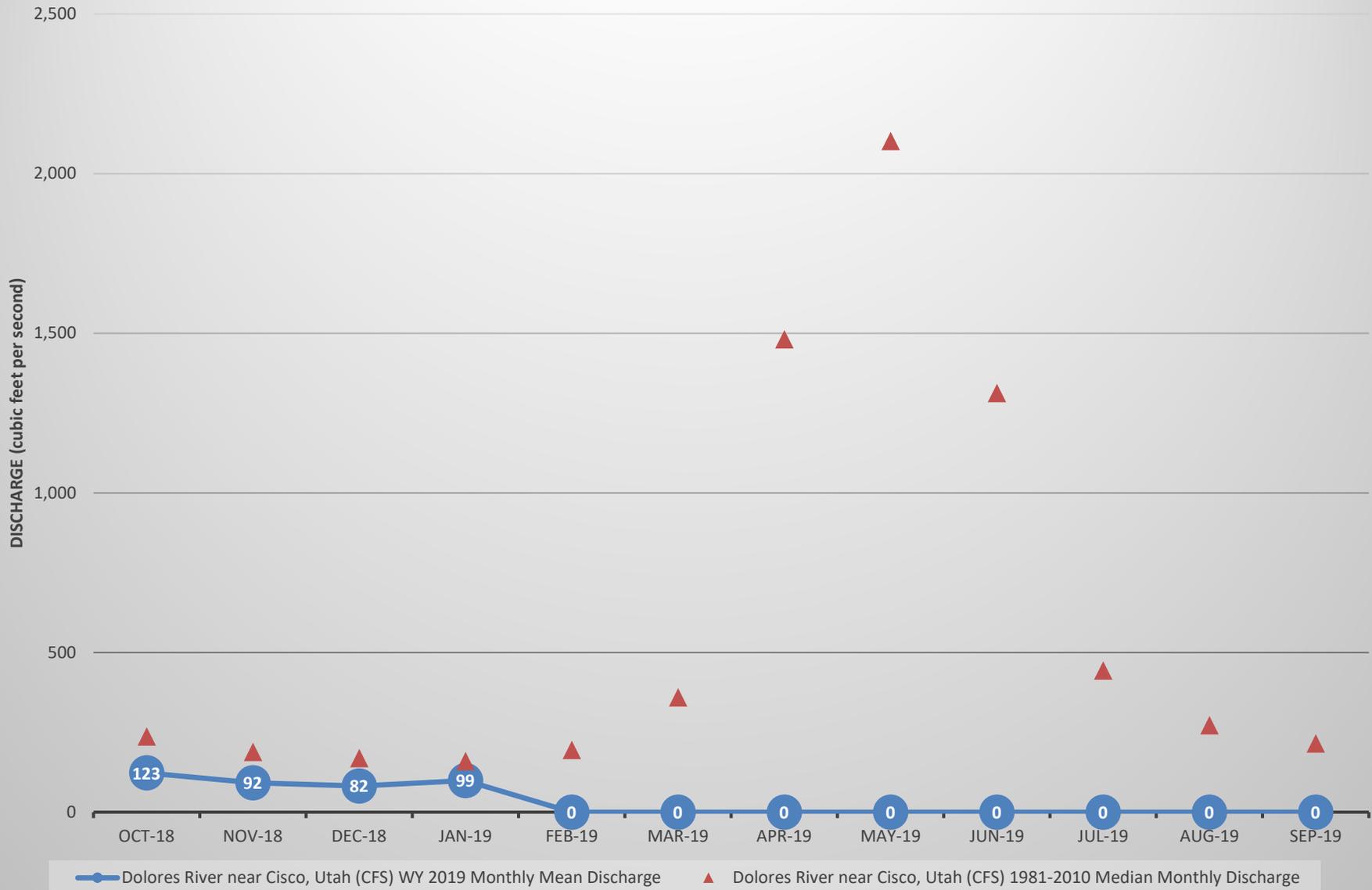
STREAM	MONTHLY DISCHARGE (a)		PERCENT 30 YEAR MEDIAN	TOTAL ft ³ /s DAYS	ACRE FEET	MAXIMUM ft ³ /s	DAILY DATE	MINIMUM ft ³ /s	DAILY DATE
	(A)MEDIAN ft ³ /s (1981-2010)	MEAN ft ³ /s THIS MONTH							
	November	2018							
COLORADO RIVER NR CISCO, UTAH ADJUSTED (B)	4,087	2,657	65%	79,836	158,075	3,350	3-Nov	2,170	29-Nov
		2,697	66%	80,905	160,475				
GREEN RIVER AT GREEN RIVER, UT ADJUSTED (C)	2,985	2,366	79%	71,102	140,782	2,540	29-Nov	2,240	18-Nov
		1,423	48%	42,693	84,682				
SAN JUAN RIVER NEAR BLUFF, UT ADJUSTED (D)	1,136	605	53%	18,171	35,978	806	3-Nov	550	29-Nov
		463	41%	13,904	27,578				
DOLORES RIVER NR CISCO, UTAH ADJUSTED (E)	189	92	49%	2,764	5,473	120	2-Nov	58	23-Nov
		88	47%	2,651	5,258				

- (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) ADJUSTED FOR CHANGE IN STORAGE IN MCPHEE RESERVOIR. STORAGE BEGAN MAR 20, 1984

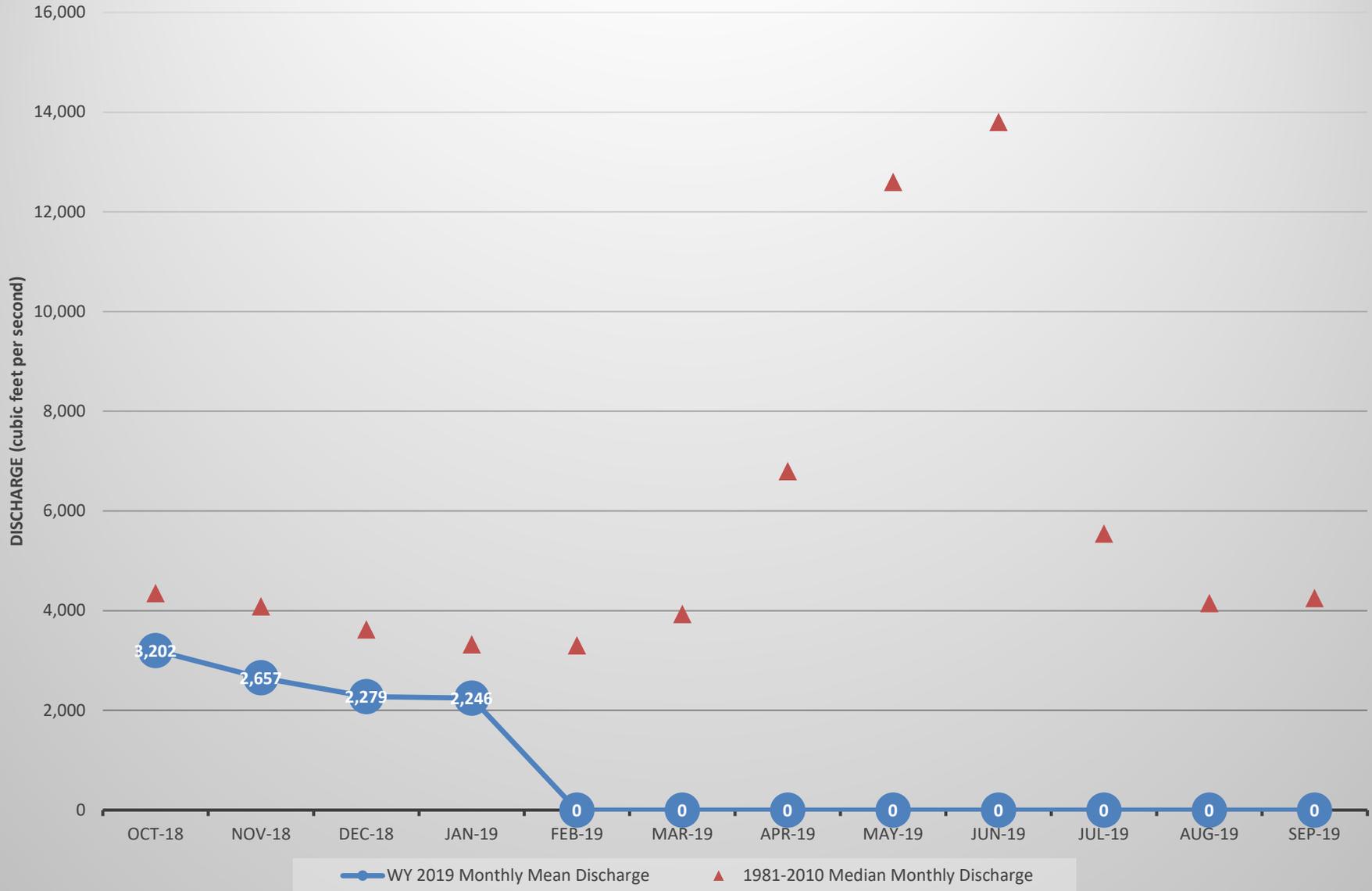
RESERVOIR	DRAINAGE ABOVE DAM (Mi ²)	USABLE CAPACITY (AC-FT)	END OF MO. USABLE CONTENTS (AC-FT)	CHANGE DURING MONTH (AC-FT)	PREVIOUS MONTH
MCPHEE RESERVOIR, MONTEZUMA COUNTY, CO	809	229,200	169,481	-215	169,696
BLUE MESA RESERVOIR NEAR SAPINERO, COLORADO	3,426	829,500	250,100	2,400	247,700
FLAMING GORGE RESERVOIR AT FLAMING GORGE DAM, UT (b)	15,100	3,739,000	3,316,300	-33,900	3,350,200
FONTENELLE RESERVOIR AT FONTENELLE, WYOMING (b)	4,280	344,300	215,800	-22,200	238,000
NAVAJO RESERVOIR NEAR ARCHULETA, NEW MEXICO (b)	3,320	1,696,000	888,100	-8,400 NIIP 0	896,500
LAKE POWELL RESERVOIR AT GLEN CANYON DAM, ARIZONA (b)	107,700	25,002,000	10,506,600	-355,600	10,862,200
TOTALS		31,620,800	15,176,900	-417,700	15,594,600

(a) Preliminary Data
(b) Approximate

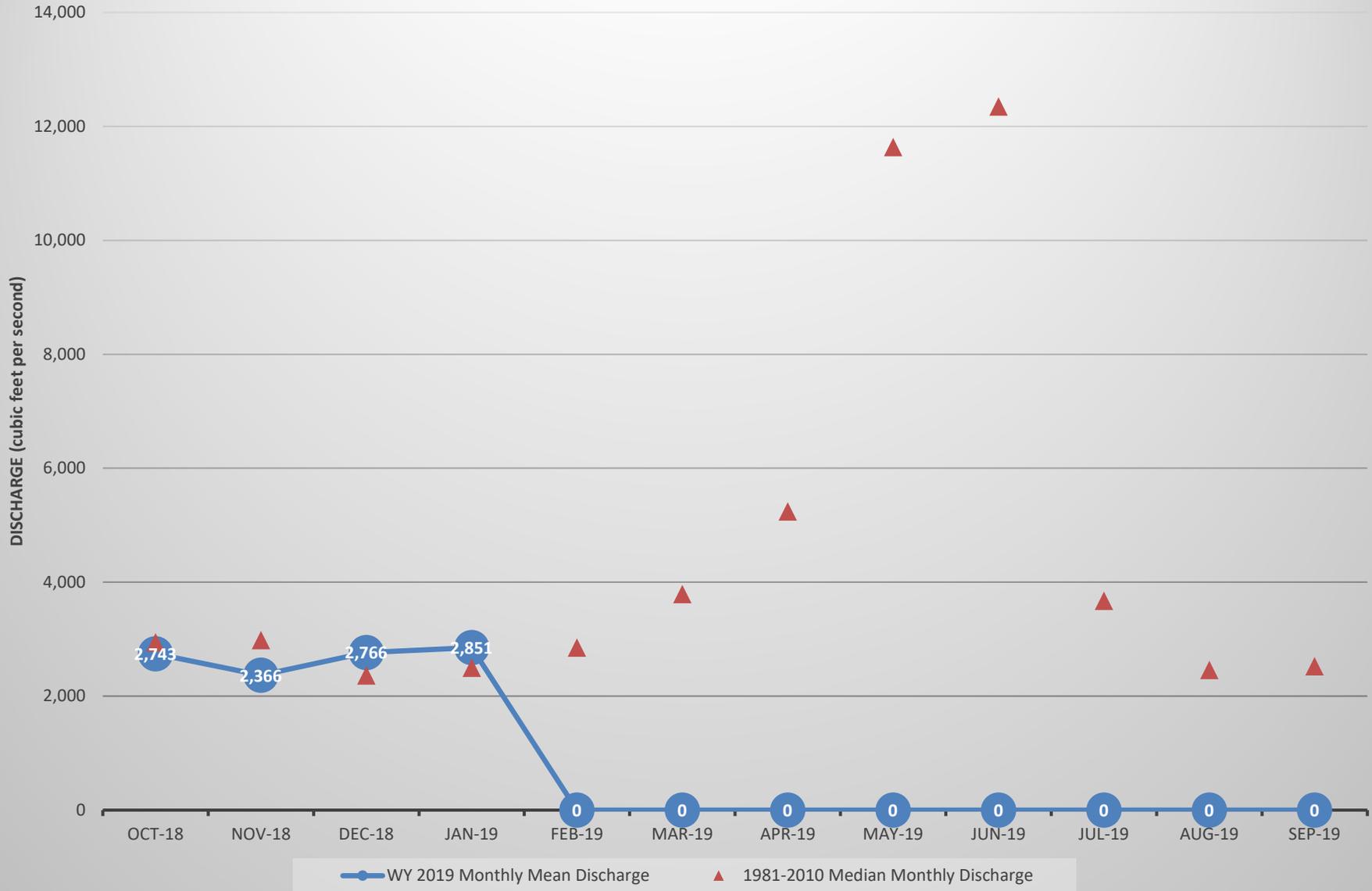
Dolores River near Cisco, UT Monthly Mean Discharge (cubic feet per second)



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

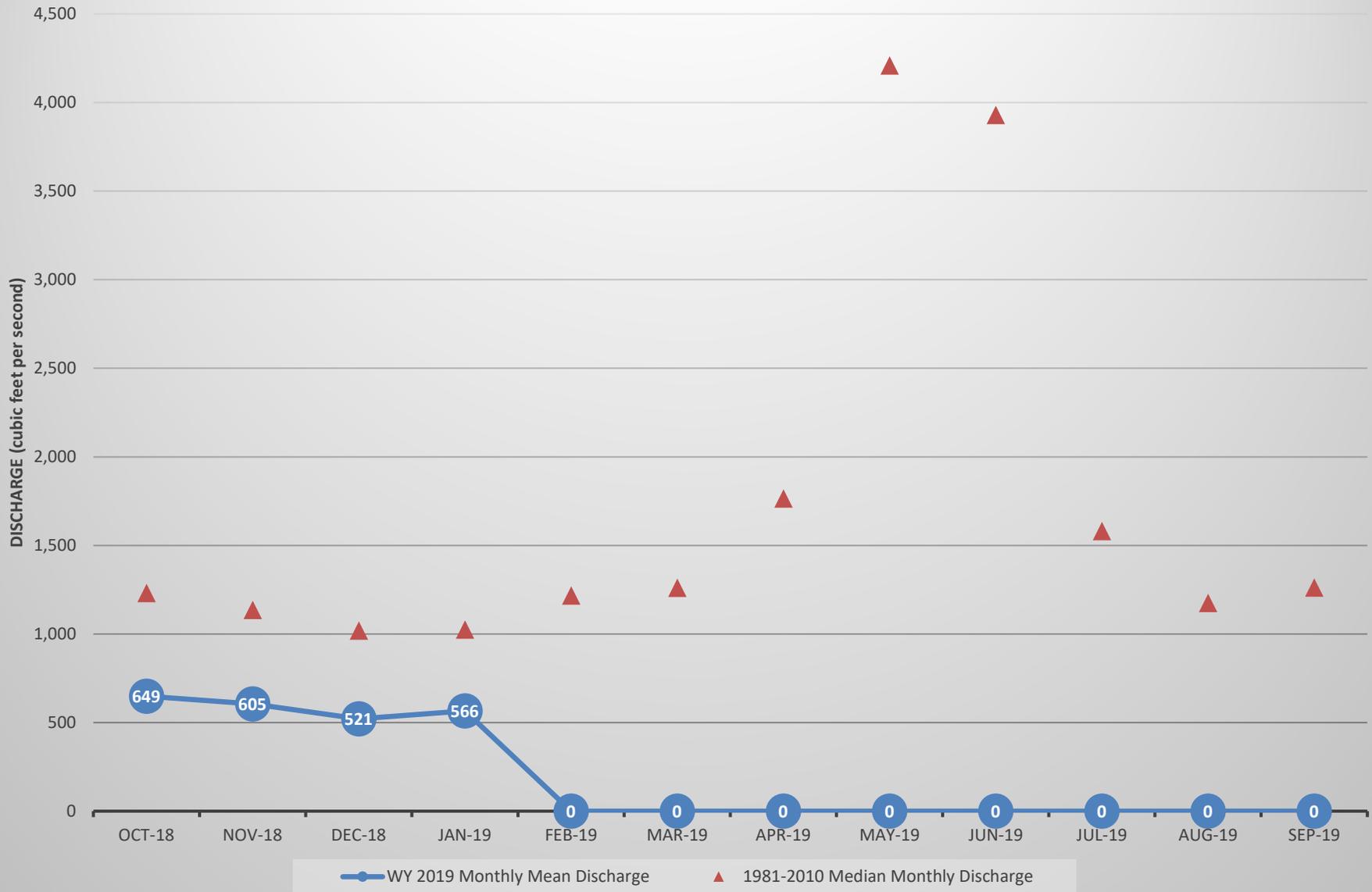


Green River at Green River, UT Monthly Mean Discharge (cubic feet per second)



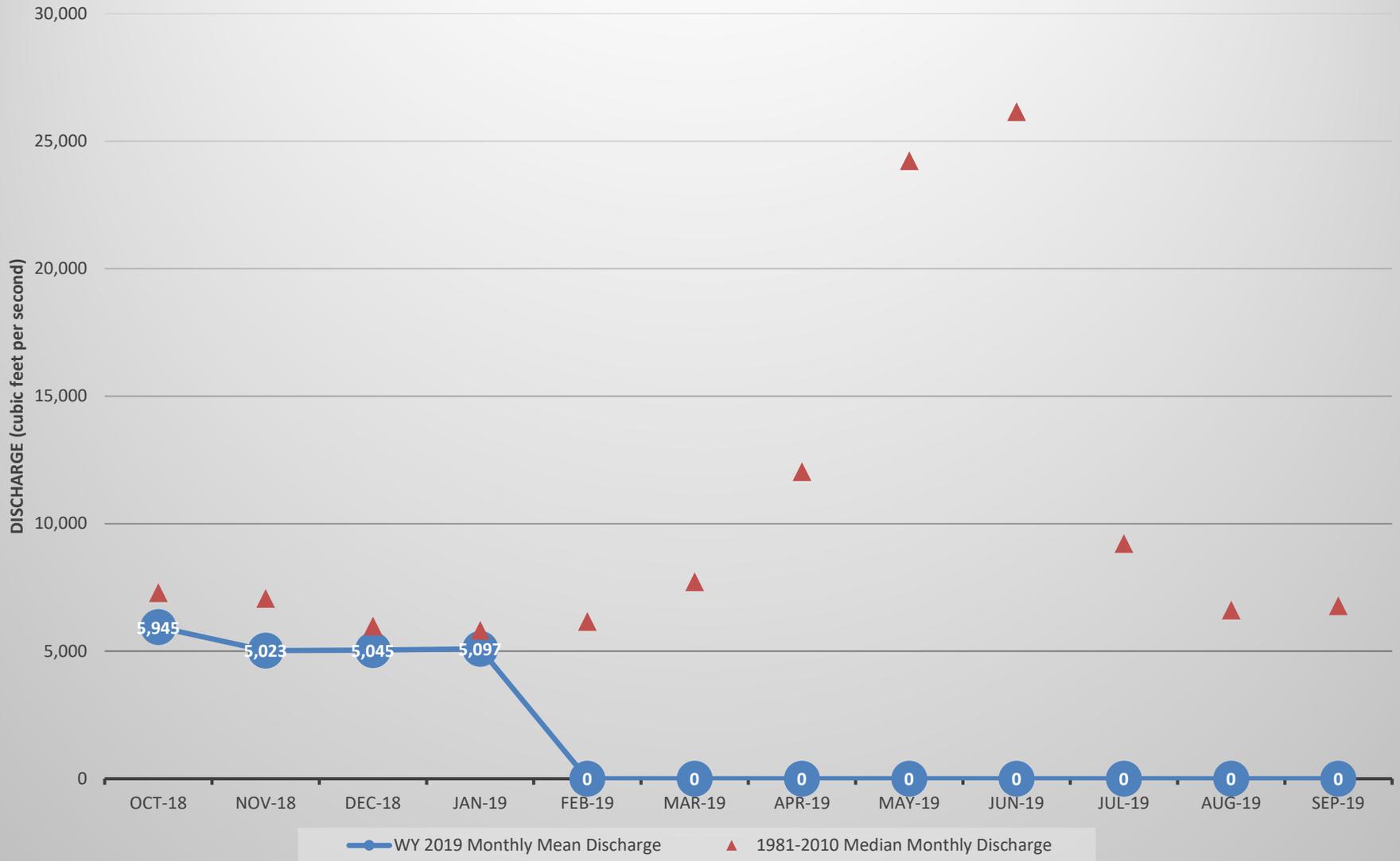
San Juan River near Bluff, UT

Monthly Mean Discharge (cubic feet per second)

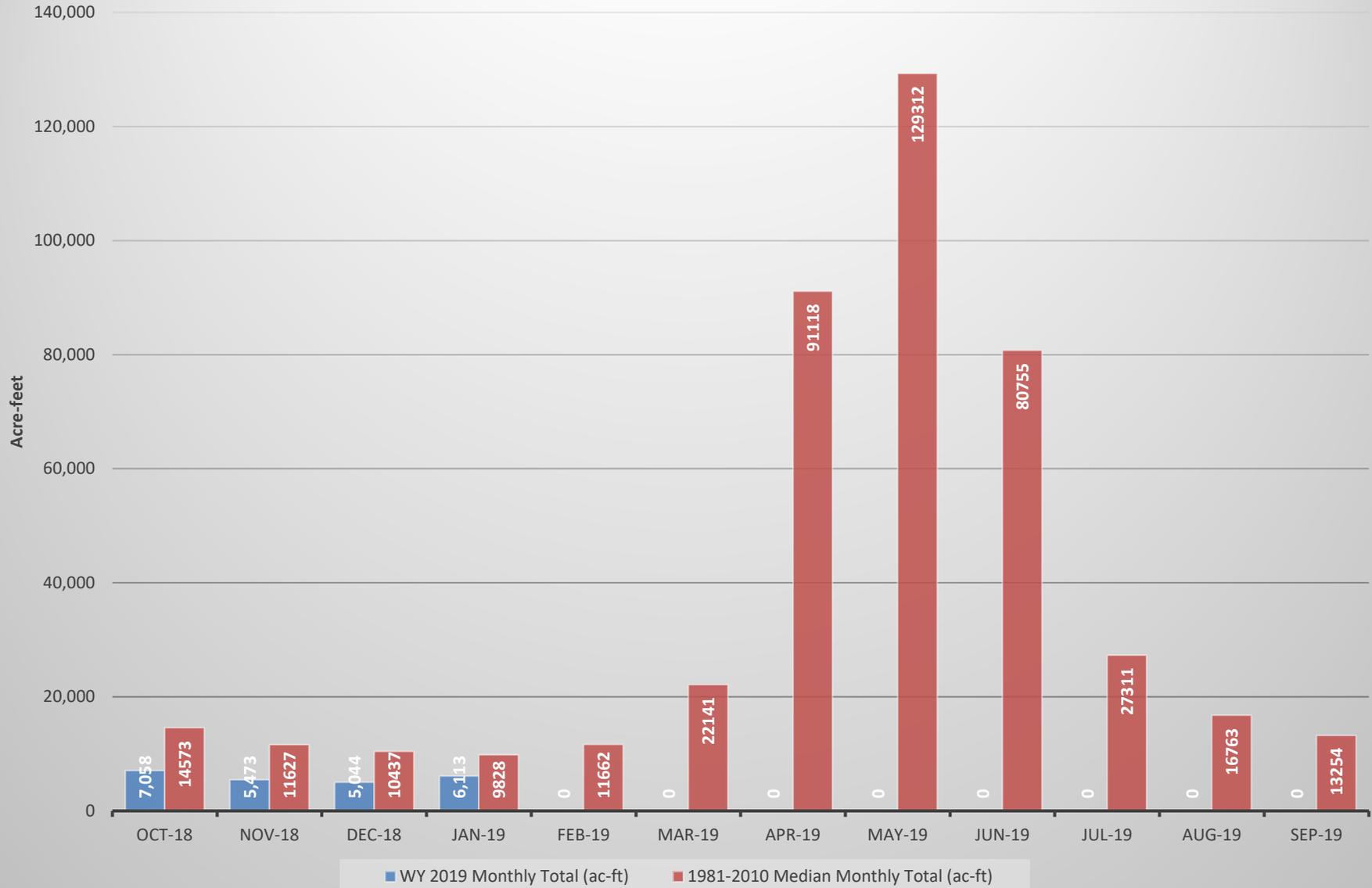


Estimated Flow at Confluence

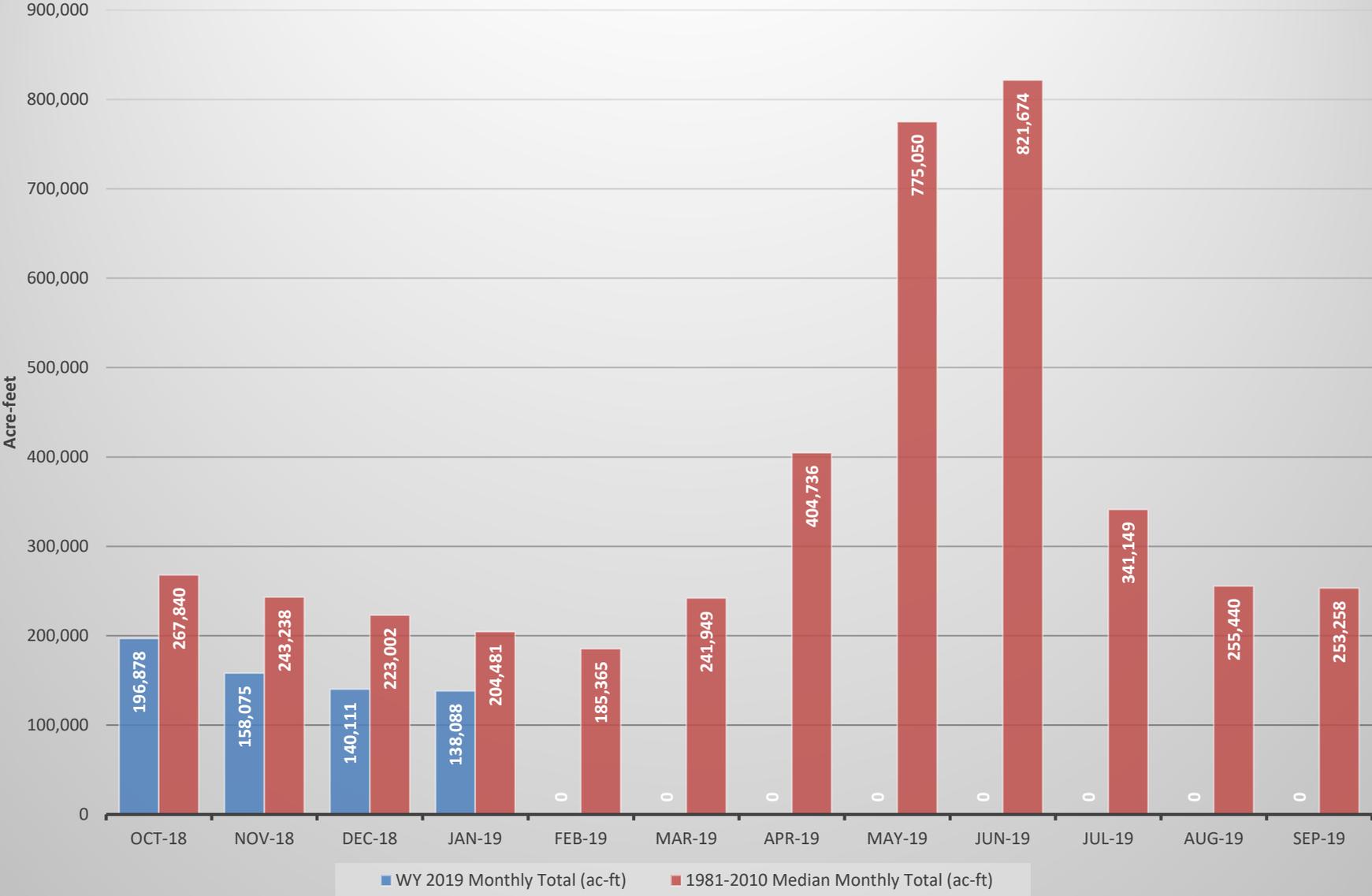
Sum of Colorado River near Cisco, UT and Green River at Green River, UT Monthly Mean Discharge (cubic feet per second)



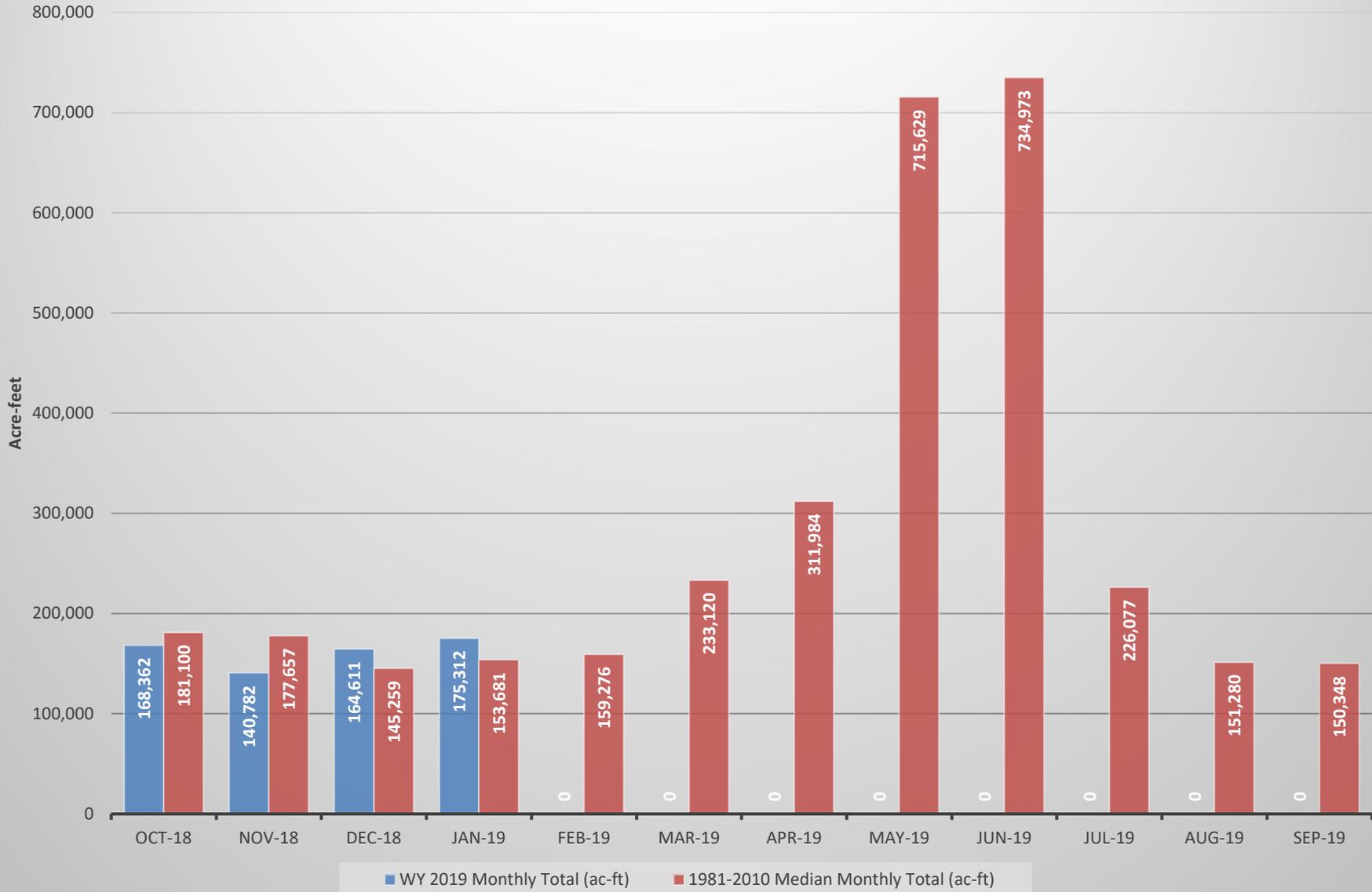
Dolores River near Cisco, Utah Total Monthly Discharge (ac-ft)



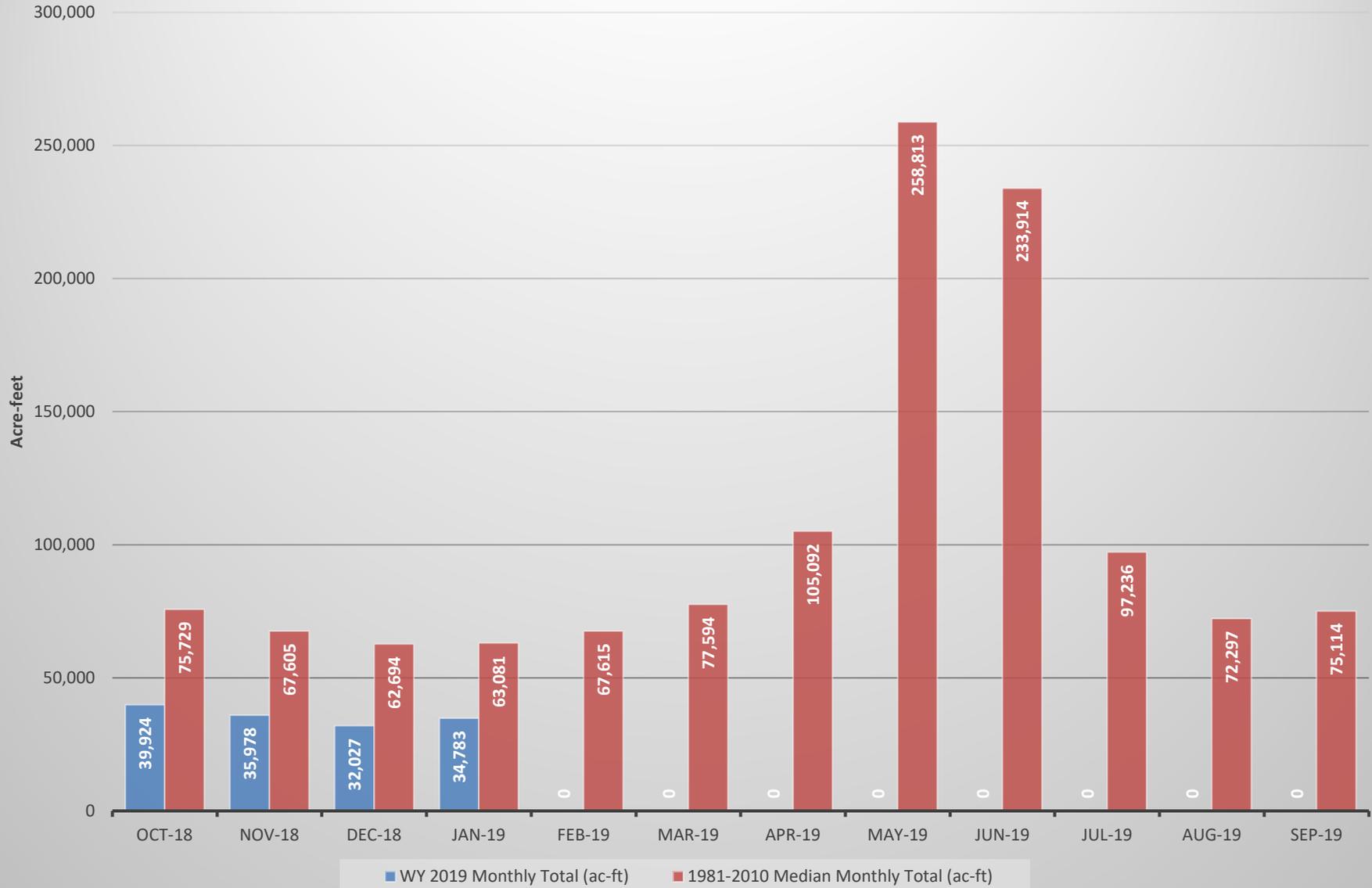
Colorado River near Cisco, Utah Total Monthly Discharge (ac-ft)



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

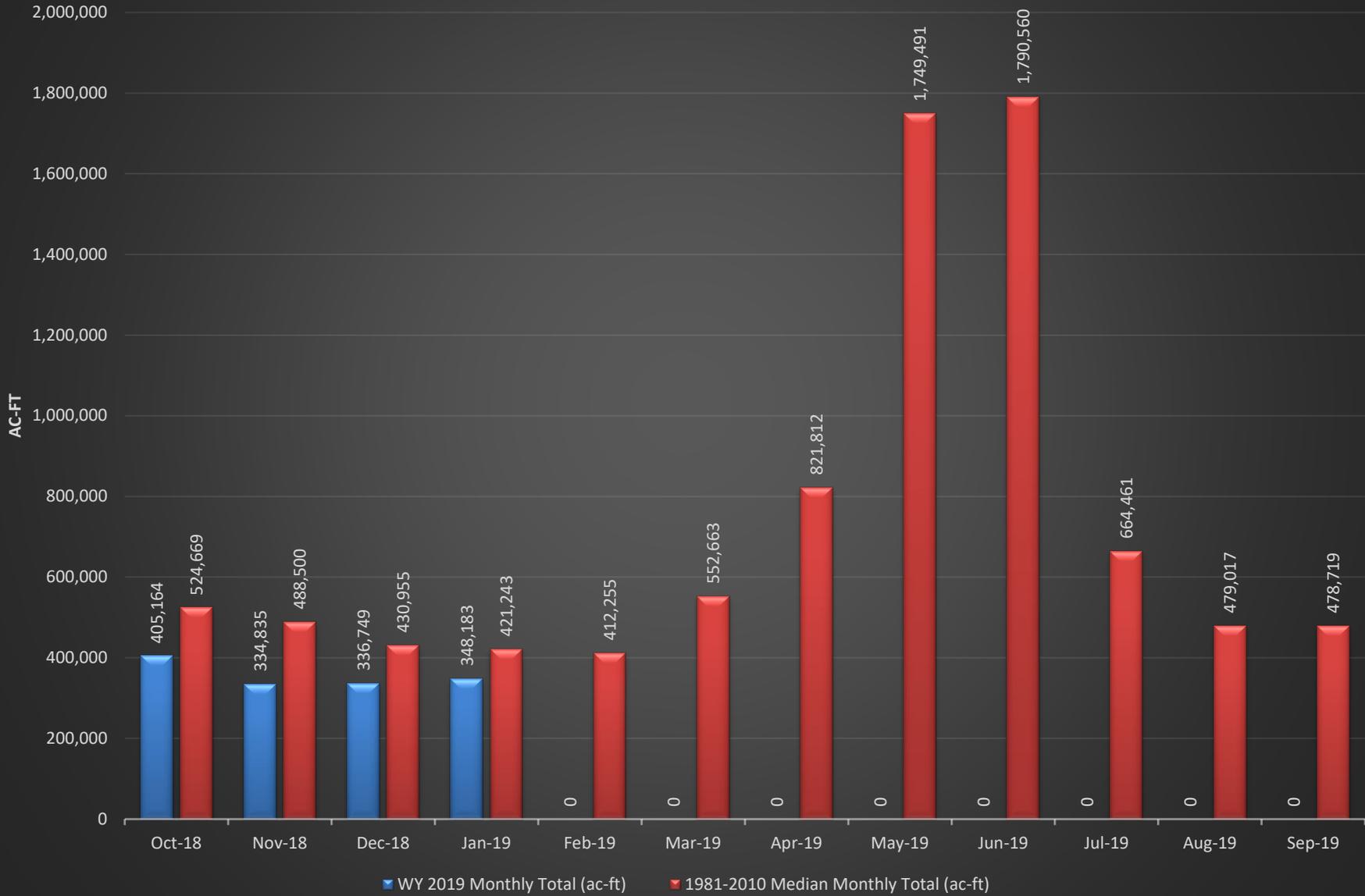


San Juan River near Bluff, Utah Total Monthly Discharge (ac-ft)



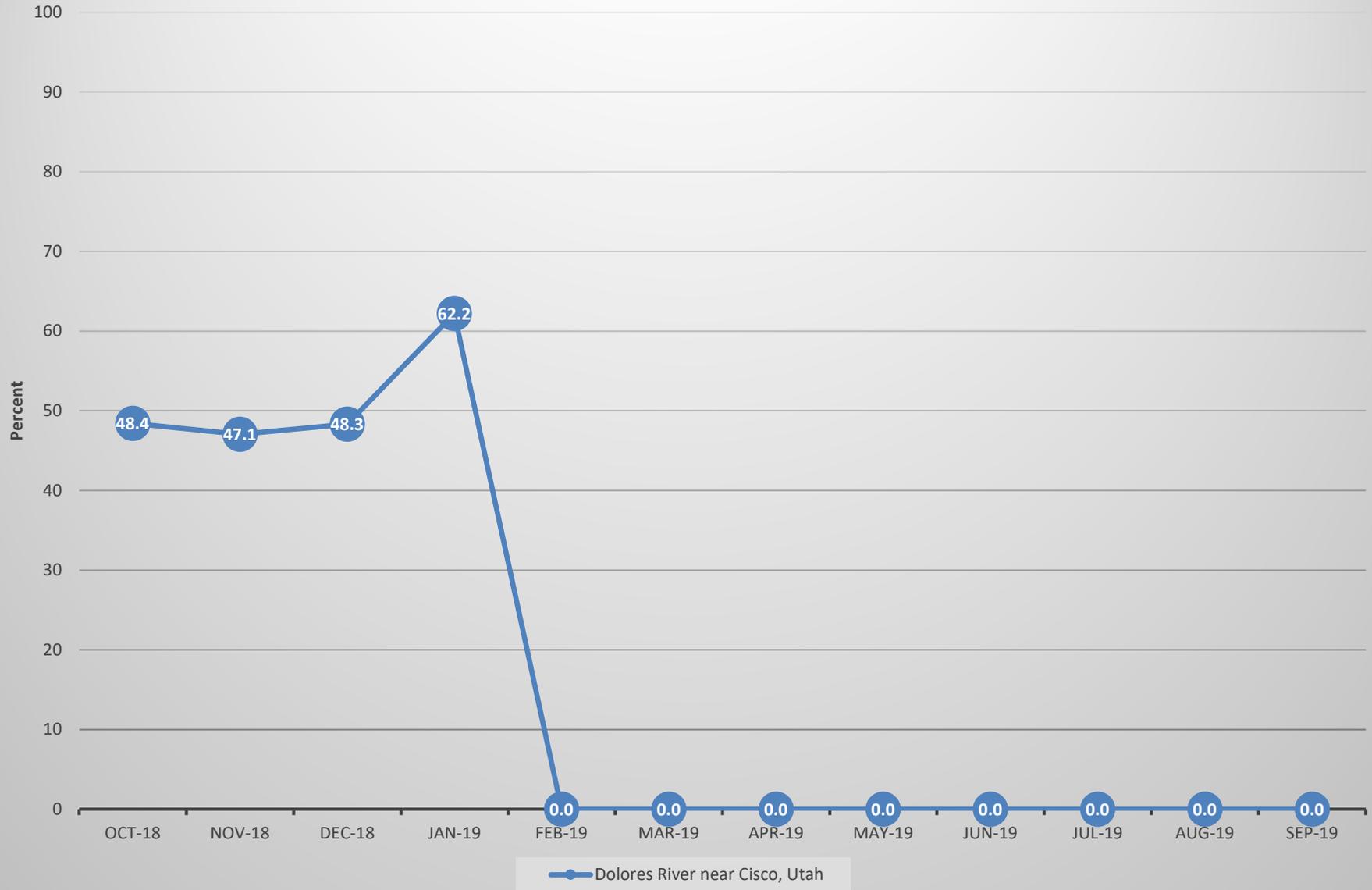
SUM OF MAJOR INFLOWS TO LAKE POWELL

Total Monthly Discharge (ac-ft)



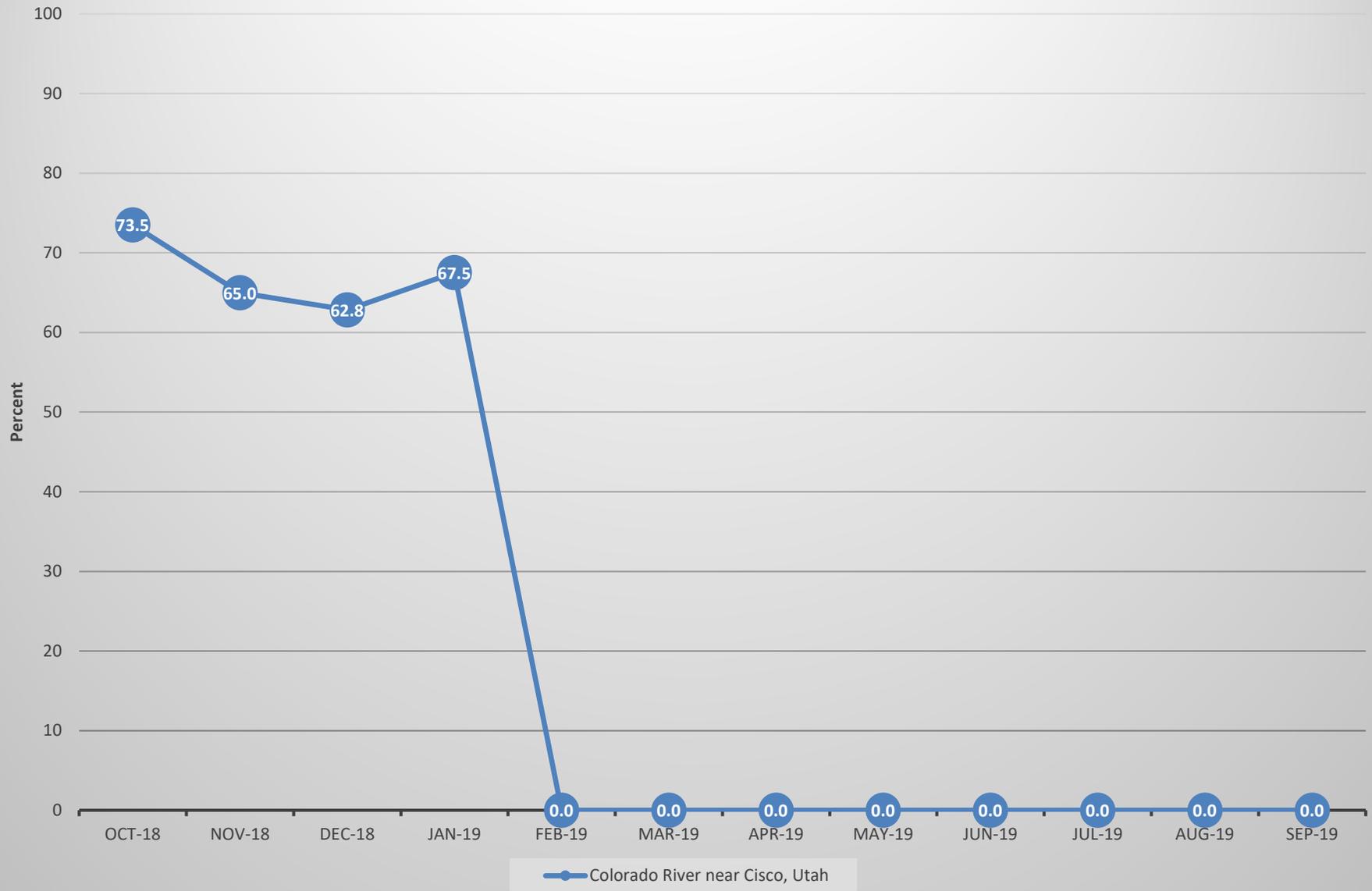
Dolores River near Cisco, UT

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



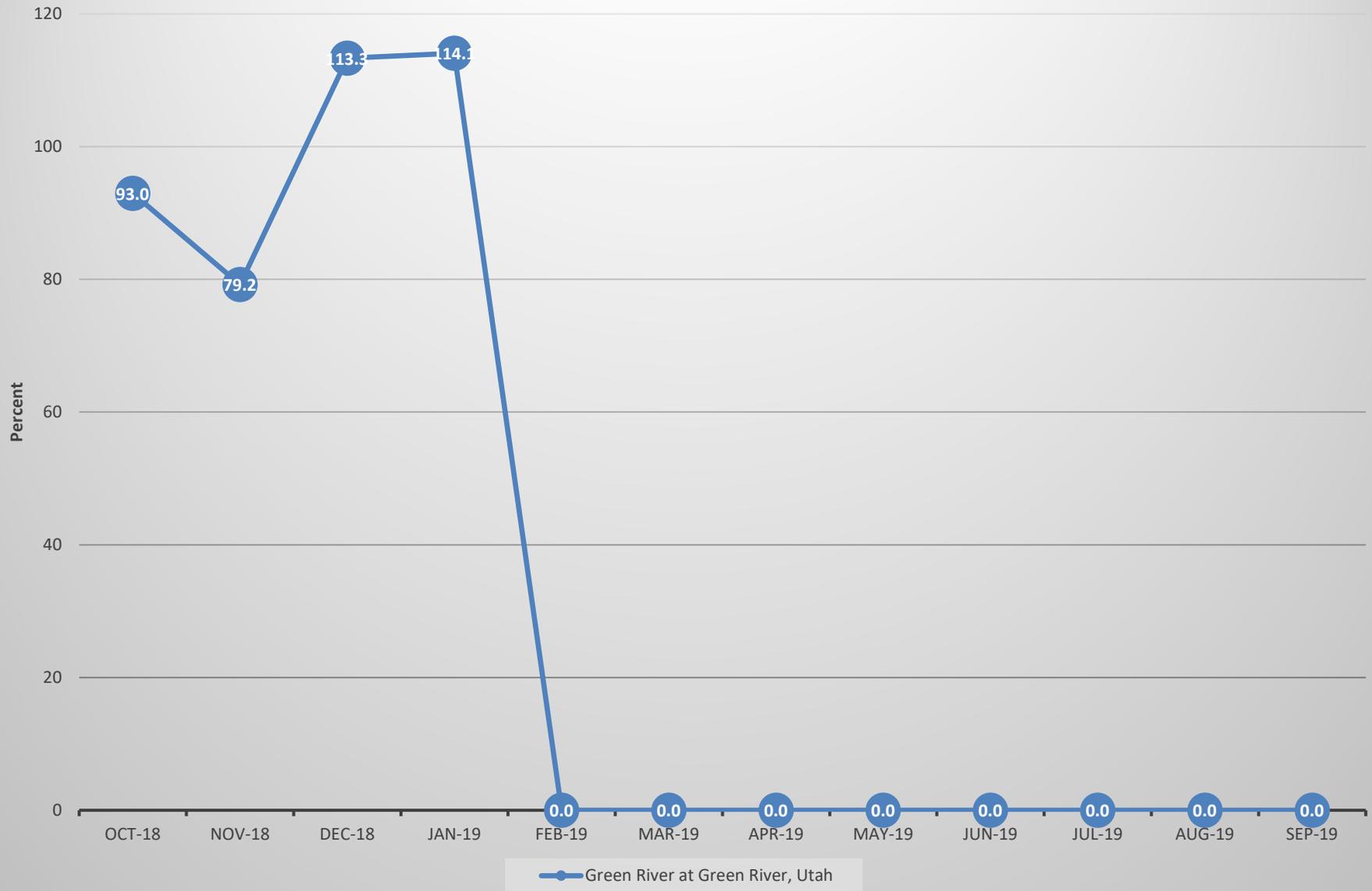
Colorado River near Cisco, UT

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



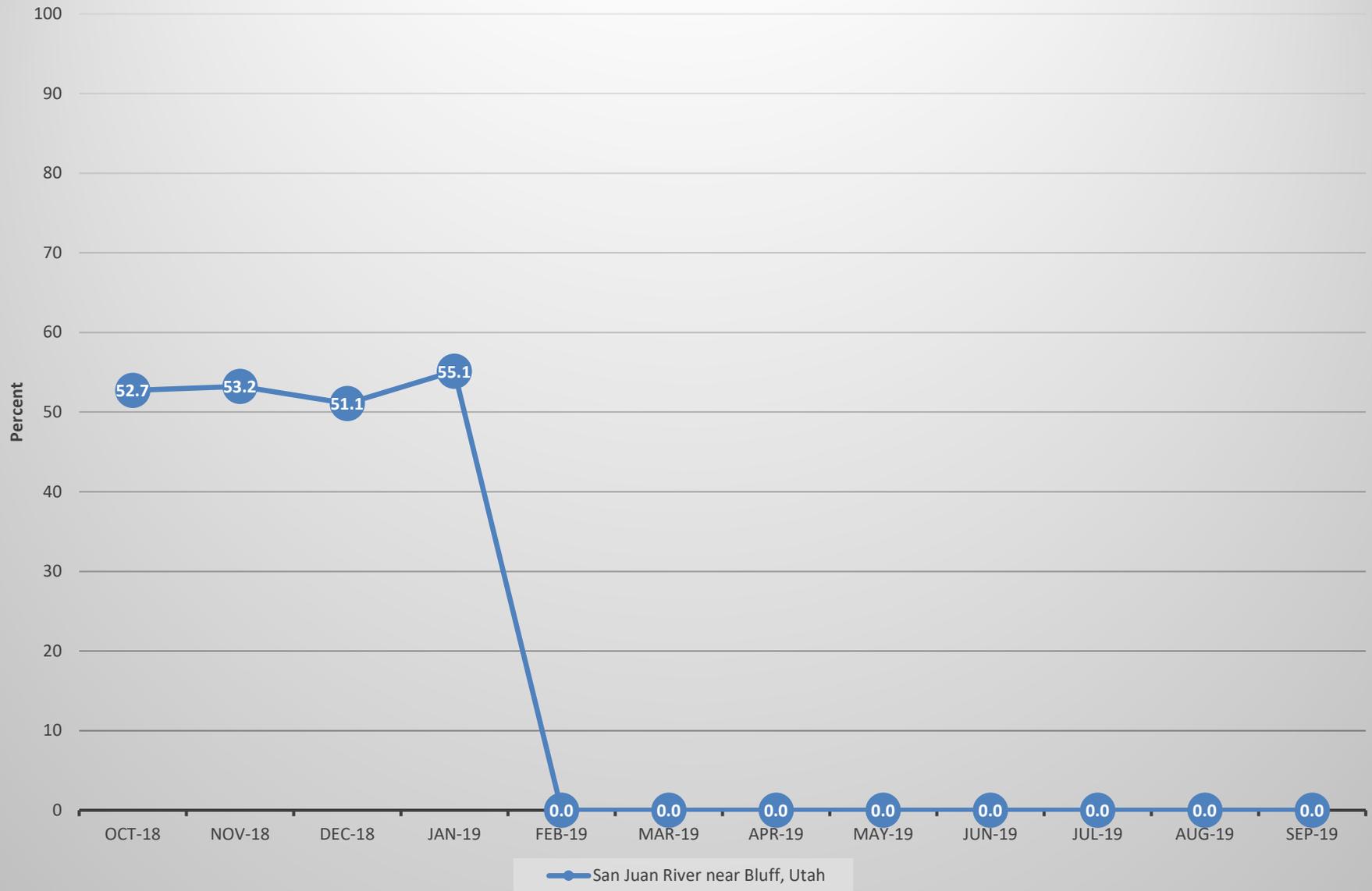
Green River at Green River, UT

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

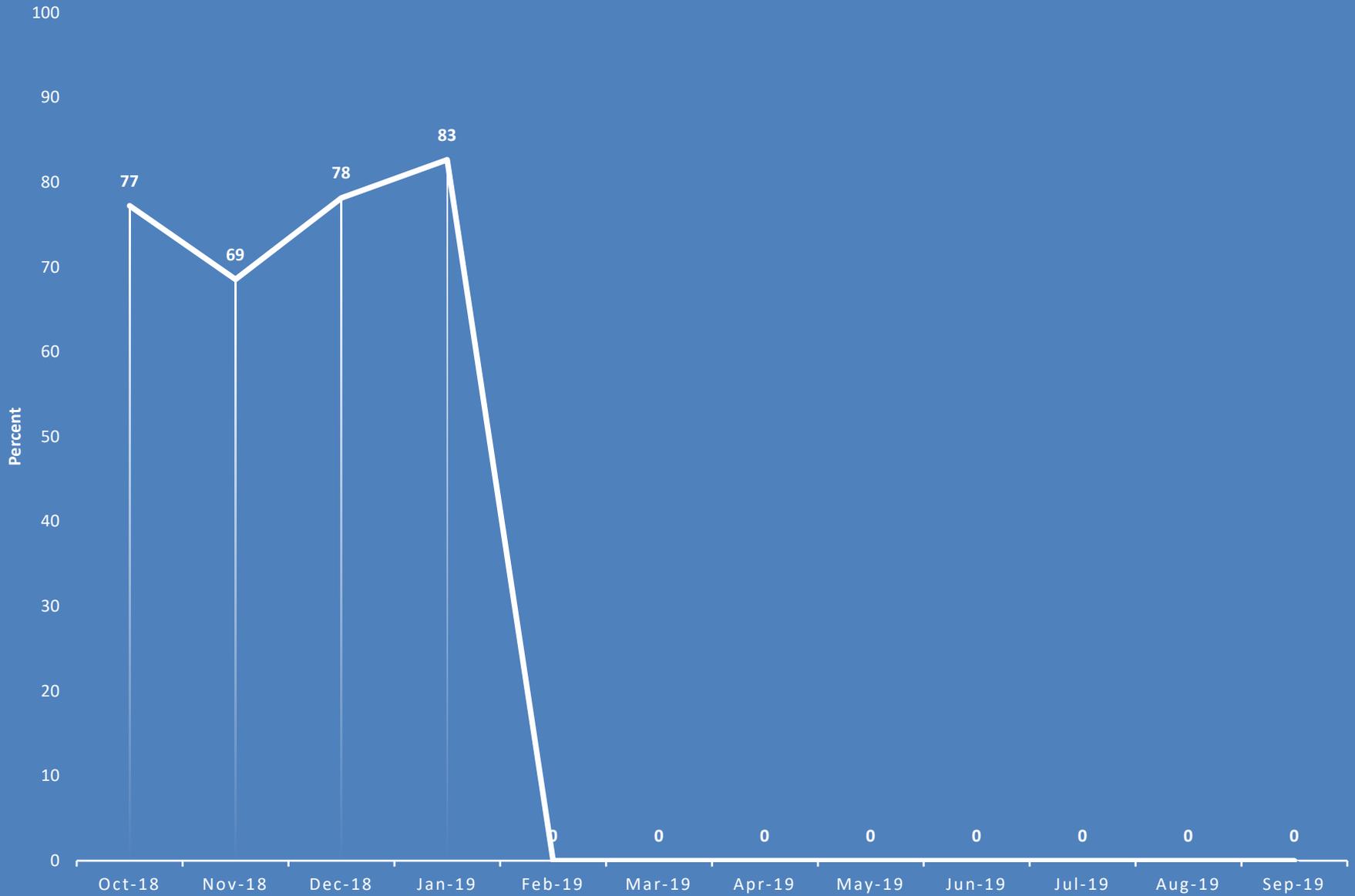


San Juan near Bluff, UT

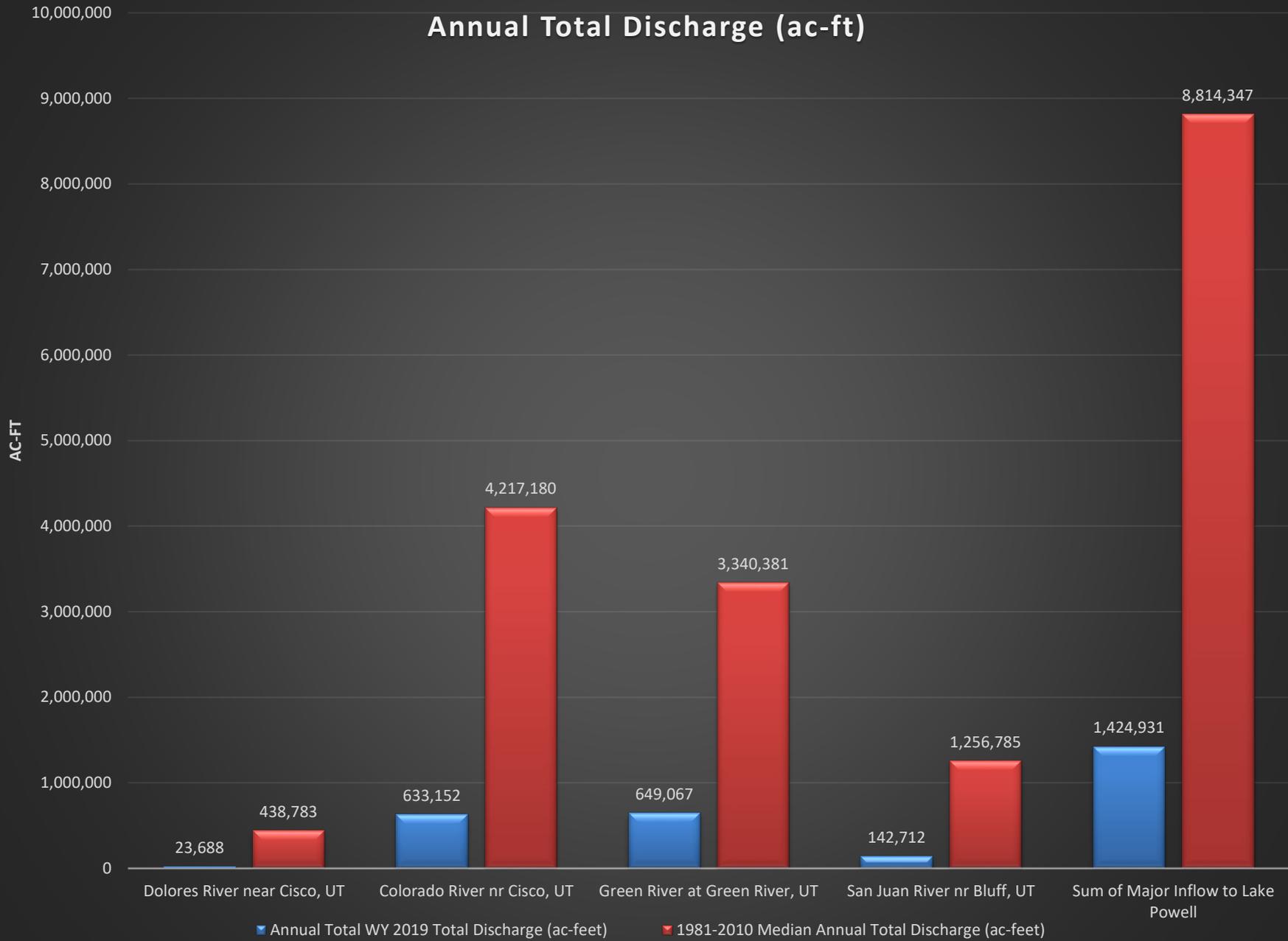
Total Monthly Discharge as Percent of 30 year (1981-2010) Median



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



Annual Total Discharge (ac-ft)



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

