



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 2019

***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

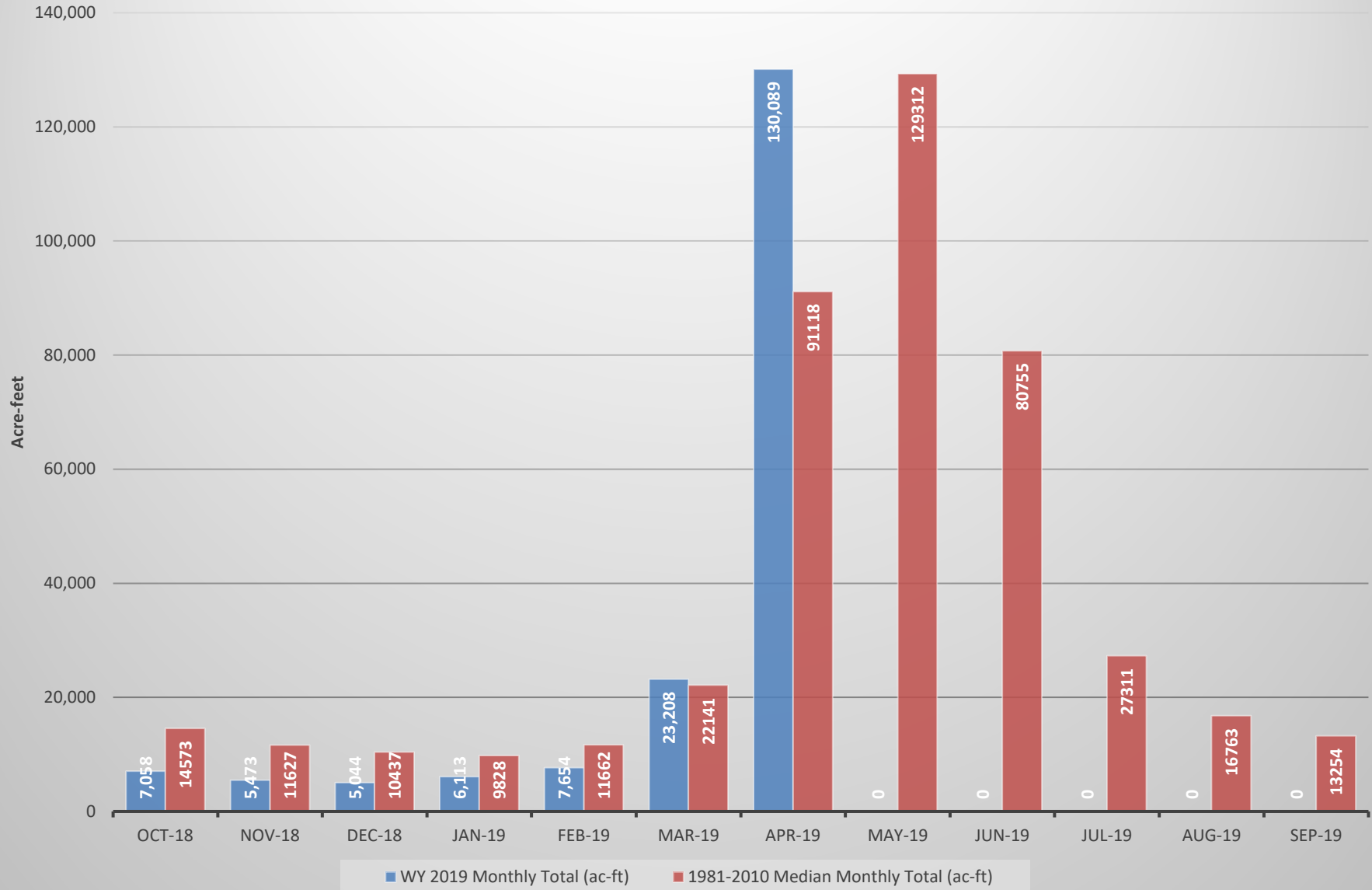
STREAM	MONTHLY DISCHARGE (a)				MAXIMUM ACRE FEET	DAILY DATE	MINIMUM ft ³ /s	DAILY DATE	
	(A)MEDIAN ft ³ /s	MEAN ft ³ /s	PERCENT 30 YEAR MEDIAN	TOTAL ft ³ /s					
	(1981-2010)	THIS MONTH		DAYS					
COLORADO RIVER NR CISCO, UTAH ADJUSTED (B)	3,934	3,492	89%	108,439	214,709	5,420	14-Mar	2,610	1-Mar
		3,524	90%	109,256	216,709				
GREEN RIVER AT GREEN RIVER, UT ADJUSTED (C)	3,790	3,423	90%	106,292	210,459	4,110	31-Mar	2,790	18-Mar
		3,607	95%	111,802	221,759				
SAN JUAN RIVER NEAR BLUFF, UT ADJUSTED (D)	1,262	1,895	150%	58,853	116,529	5,290	14-Mar	1,090	1-Mar
		3,421	271%	106,039	210,329				
DOLORES RIVER NR CISCO, UTAH ADJUSTED (E)	360	377	105%	11,721	23,208	994	14-Mar	202	12-Mar
		391	109%	12,128	24,056				

- (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

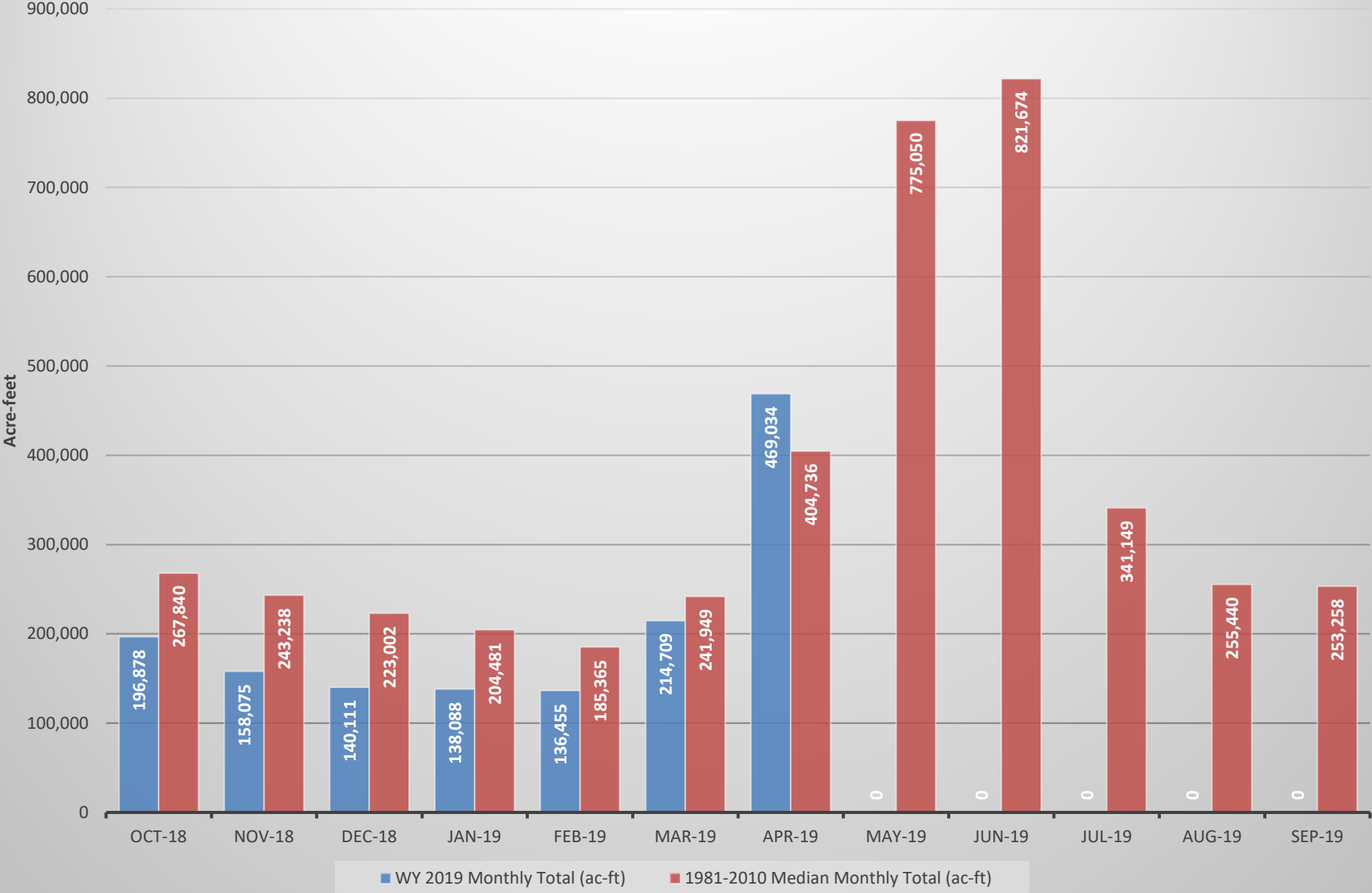
RESERVOIR	DRAINAGE ABOVE DAM (Mi ²)	USABLE CAPACITY (AC-FT)	END OF MO. USABLE CONTENTS (AC-FT)	CHANGE DURING MONTH (AC-FT)	PREVIOUS MONTH
MCPHEE RESERVOIR, MONTEZUMA COUNTY, CO	809	229,200	168,175	848	167,327
BLUE MESA RESERVOIR NEAR SAPINERO, COLORADO	3,426	829,500	249,700	2,000	247,700
FLAMING GORGE RESERVOIR AT FLAMING GORGE DAM, UT (b)	15,100	3,739,000	3,185,000	36,200	3,148,800
FONTENELLE RESERVOIR AT FONTENELLE, WYOMING (b)	4,280	344,300	95,100	-24,900	120,000
NAVAJO RESERVOIR NEAR ARCHULETA, NEW MEXICO (b)	3,320	1,696,000	955,500	90,300 NIIP 3,500	865,200
LAKE POWELL RESERVOIR AT GLEN CANYON DAM, ARIZONA (b)	107,700	25,002,000	9,049,000	-211,700	9,260,700
TOTALS		31,620,800	13,534,300	-108,100	13,642,400

- (a) Preliminary Data
(b) Approximate

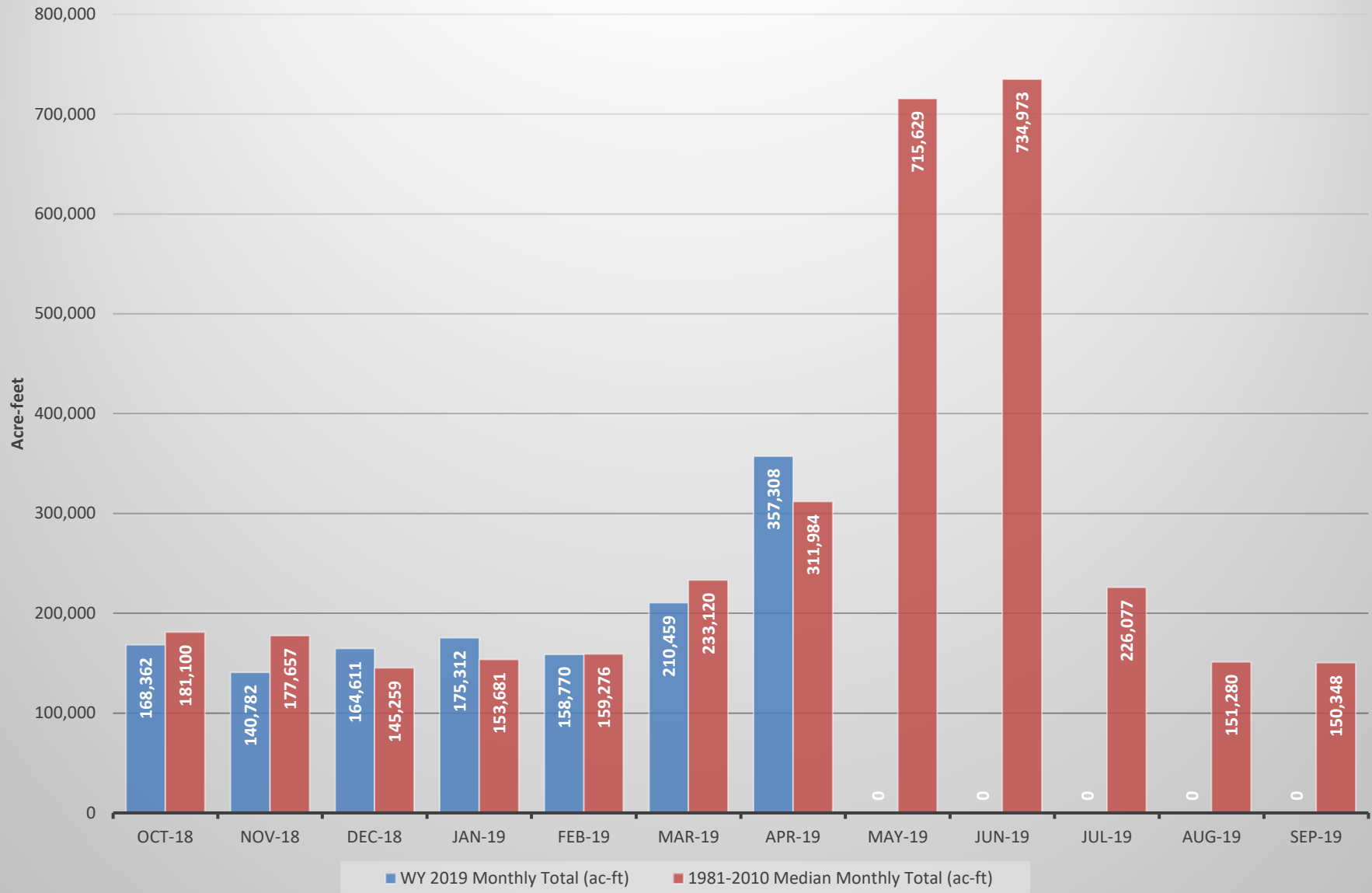
Dolores River near Cisco, Utah Total Monthly Discharge (ac-ft)



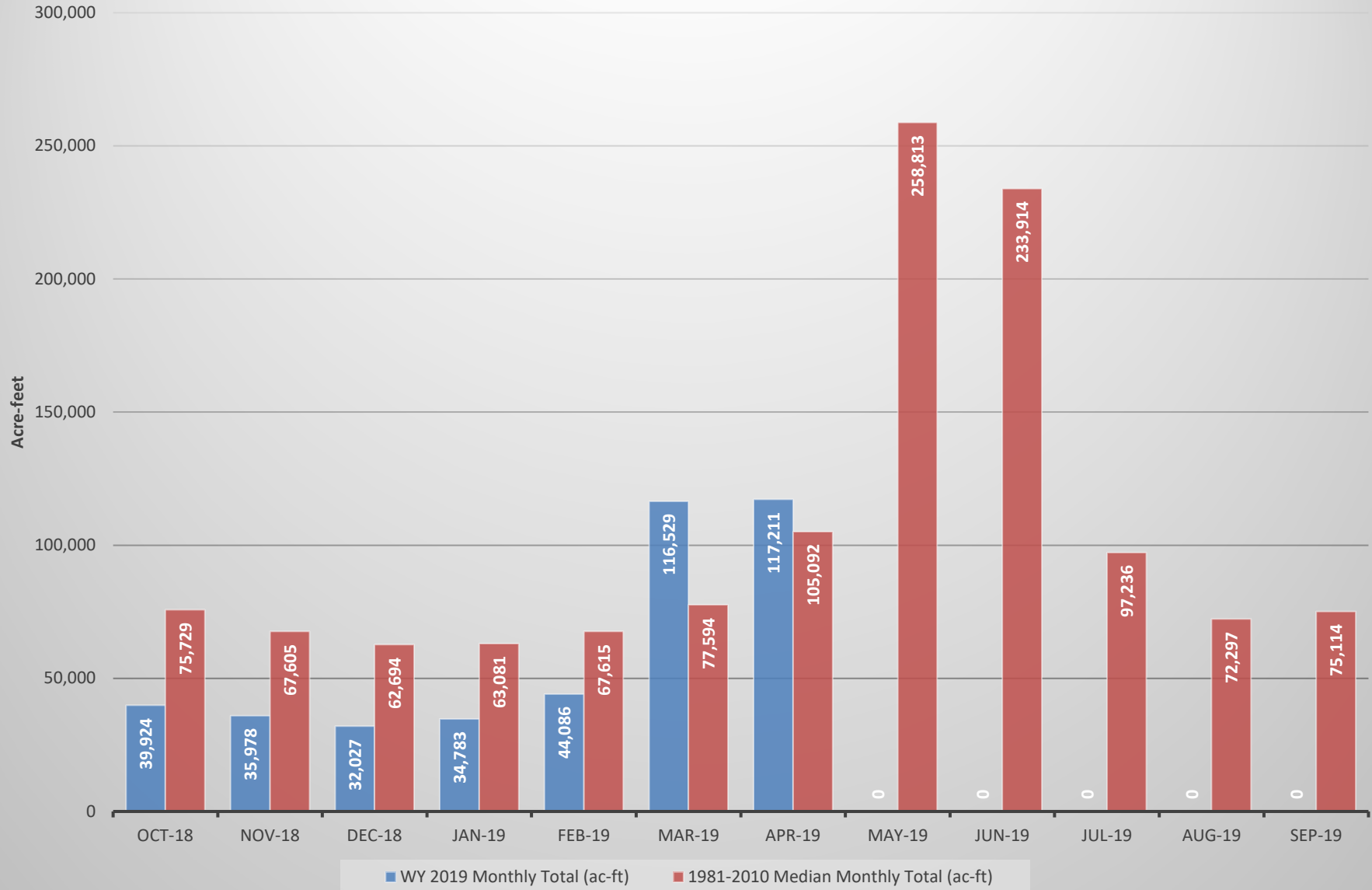
Colorado River near Cisco, Utah Total Monthly Discharge (ac-ft)



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

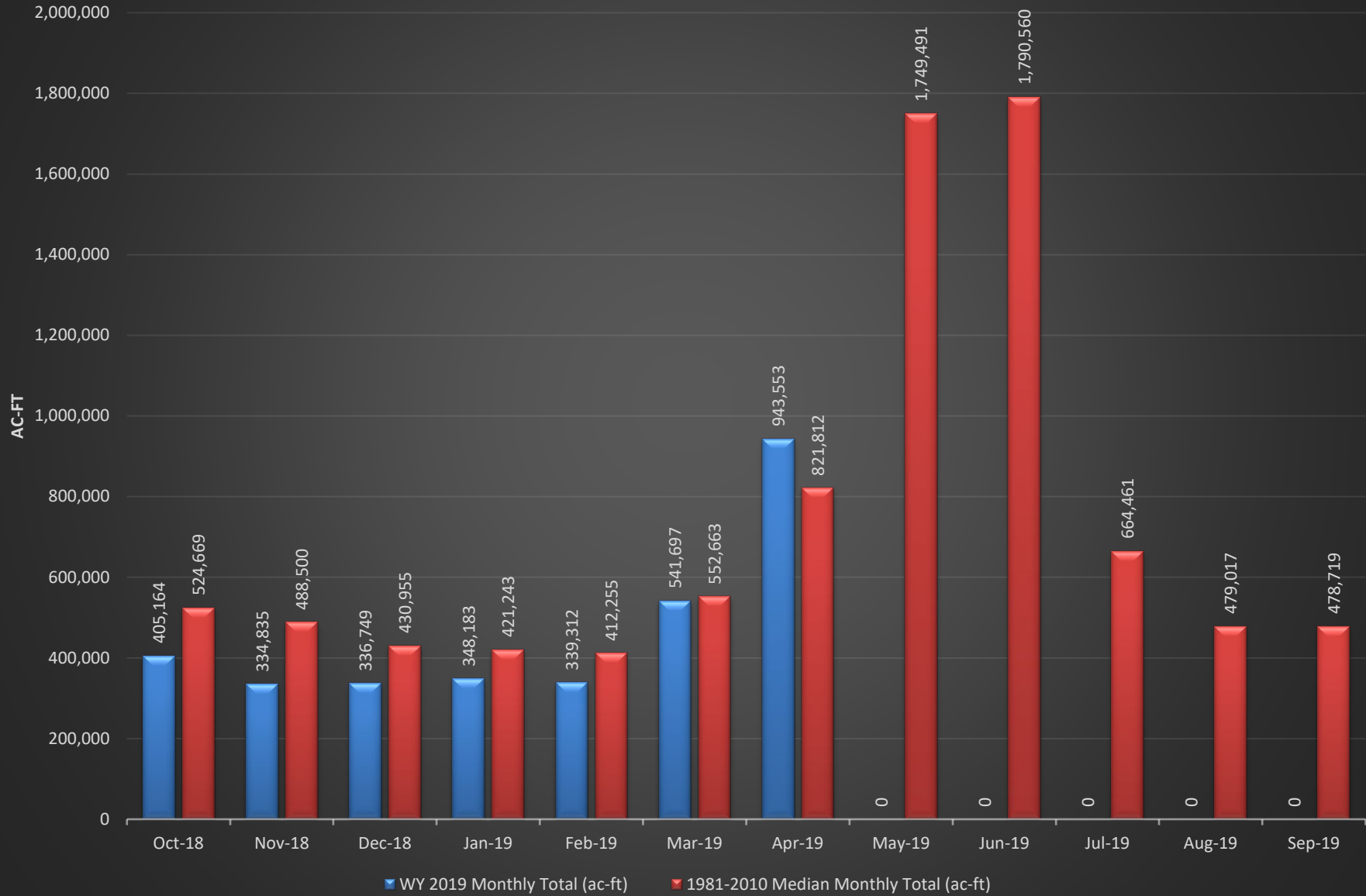


San Juan River near Bluff, Utah Total Monthly Discharge (ac-ft)



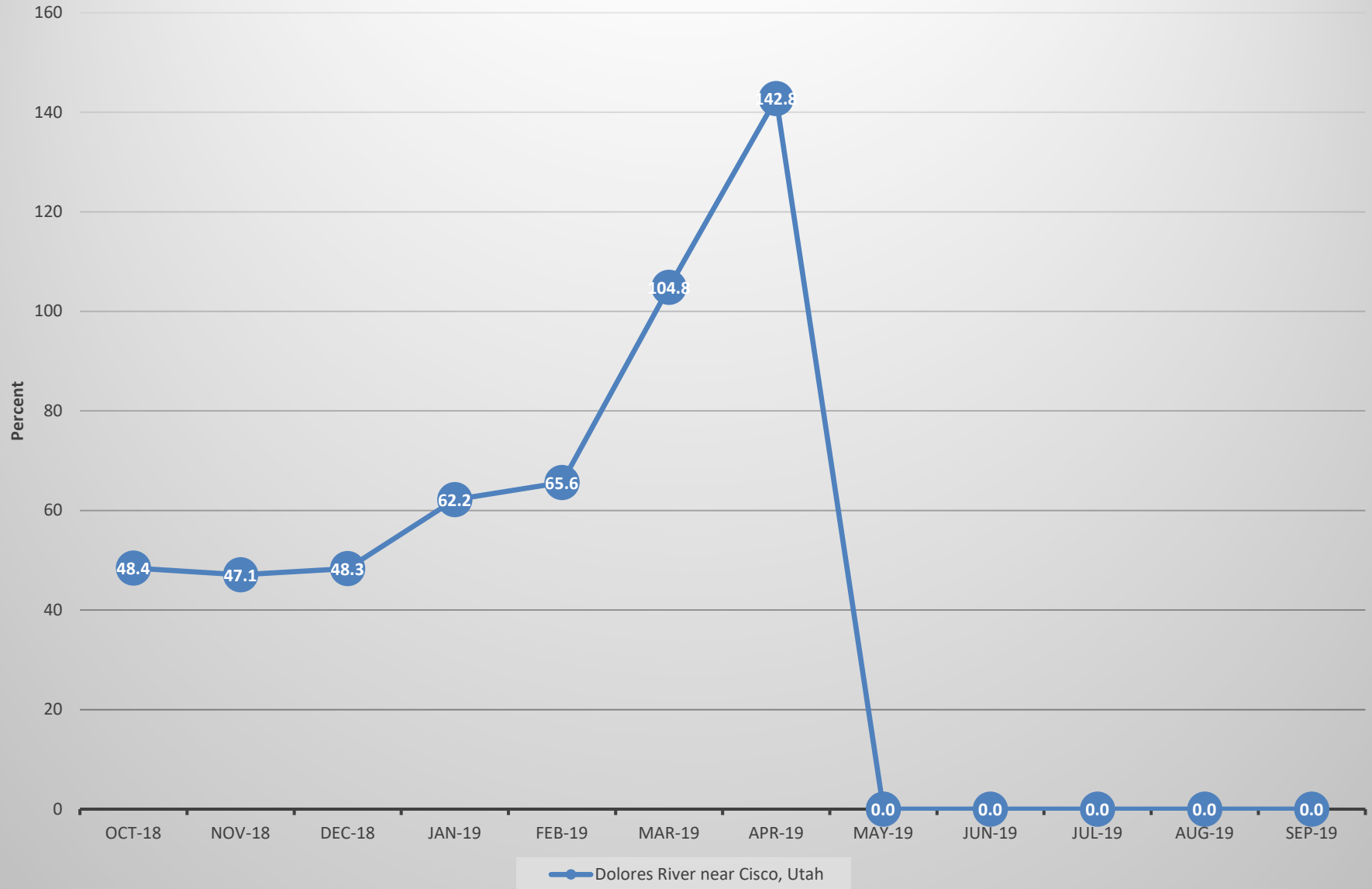
SUM OF MAJOR INFLOWS TO LAKE POWELL

Total Monthly Discharge (ac-ft)



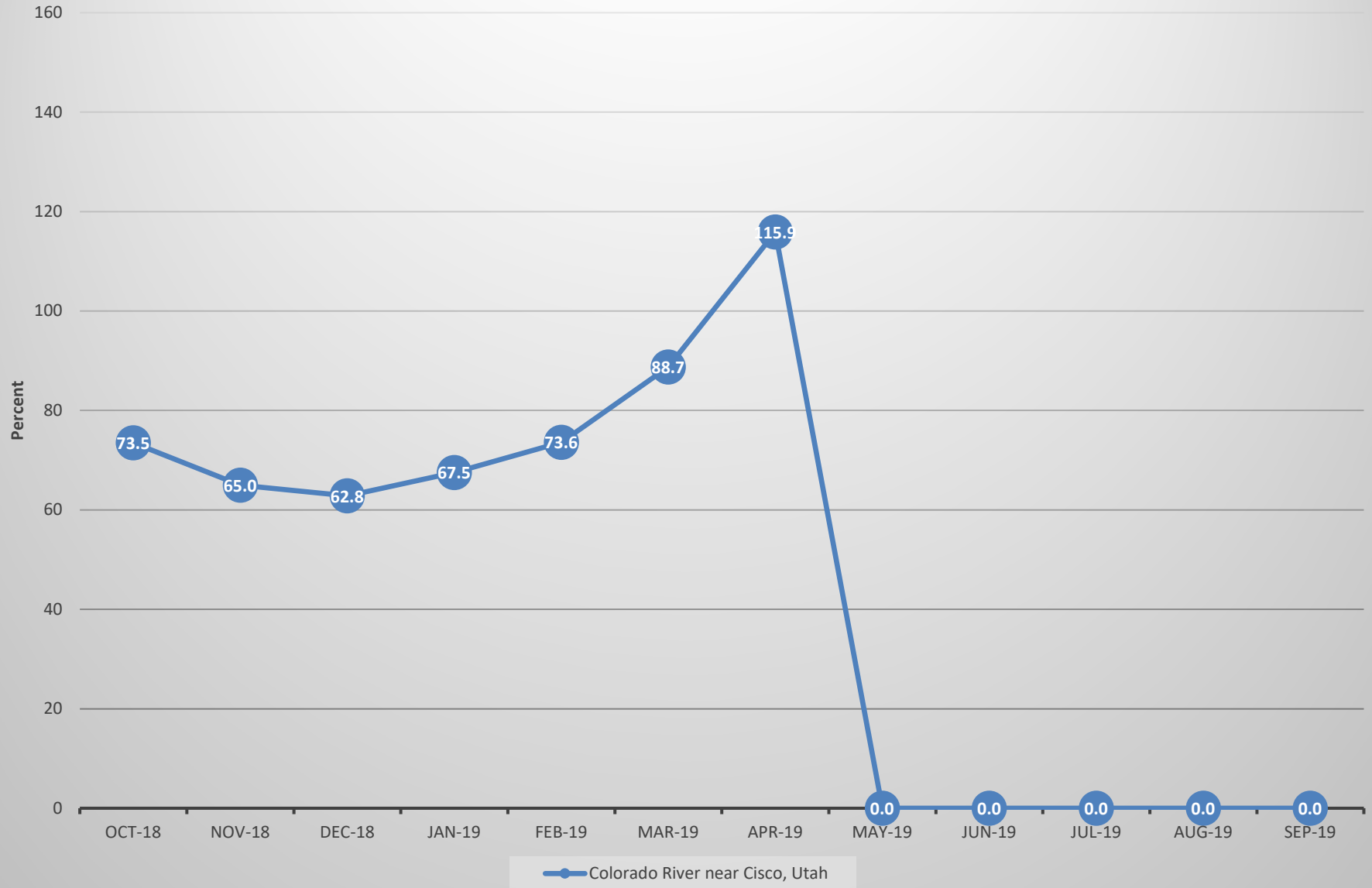
Dolores River near Cisco, UT

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



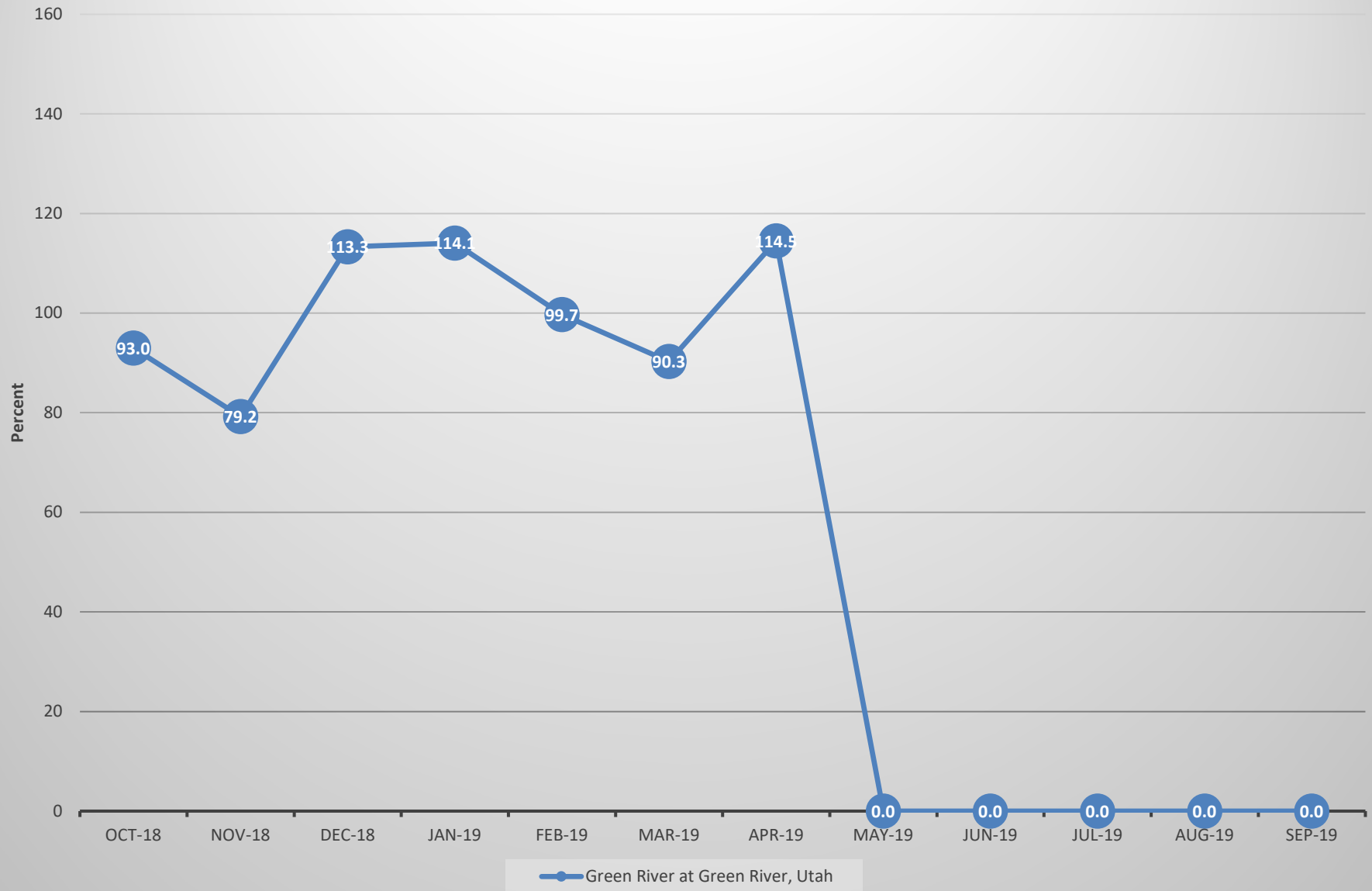
Colorado River near Cisco, UT

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



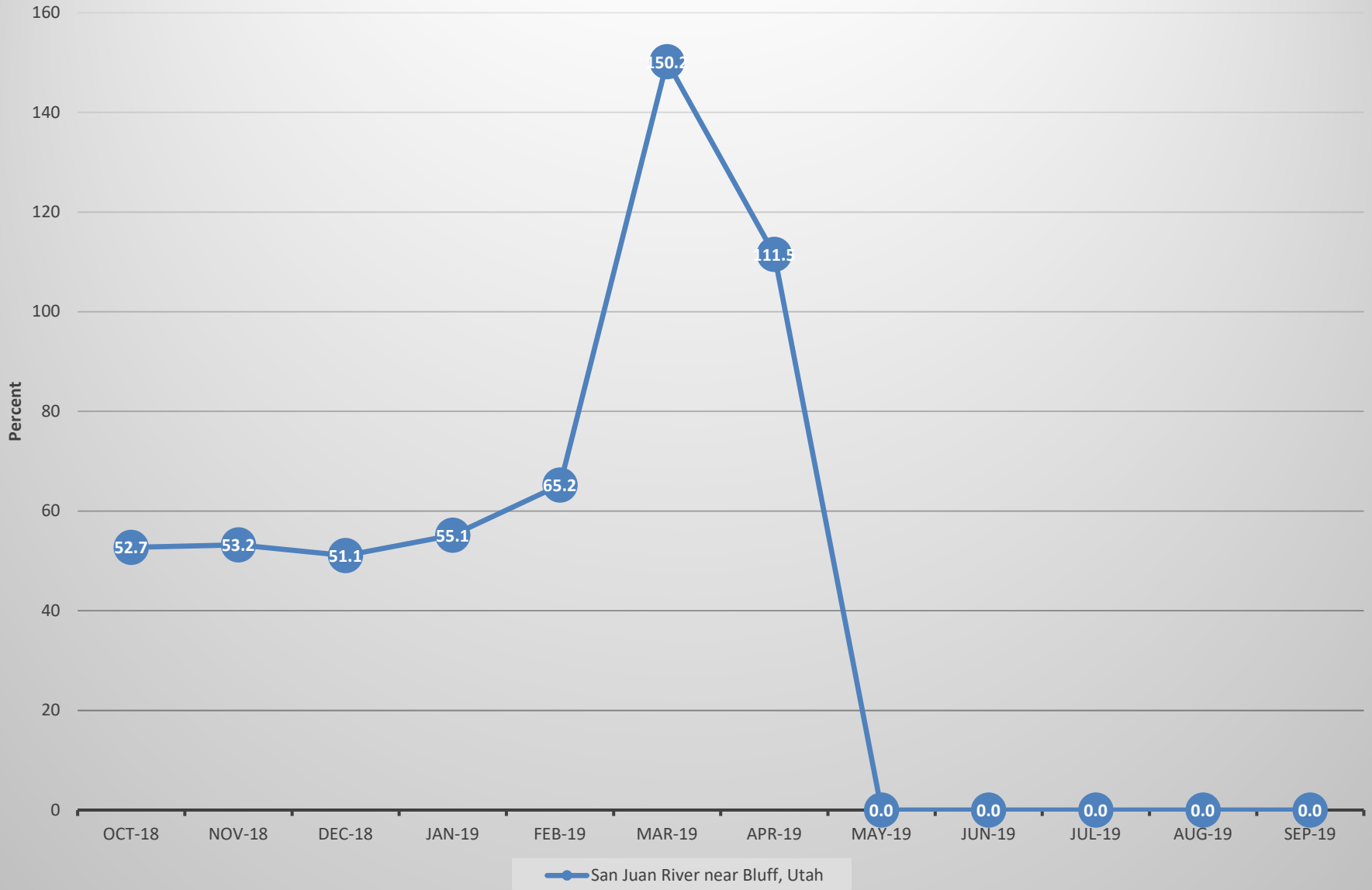
Green River at Green River, UT

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

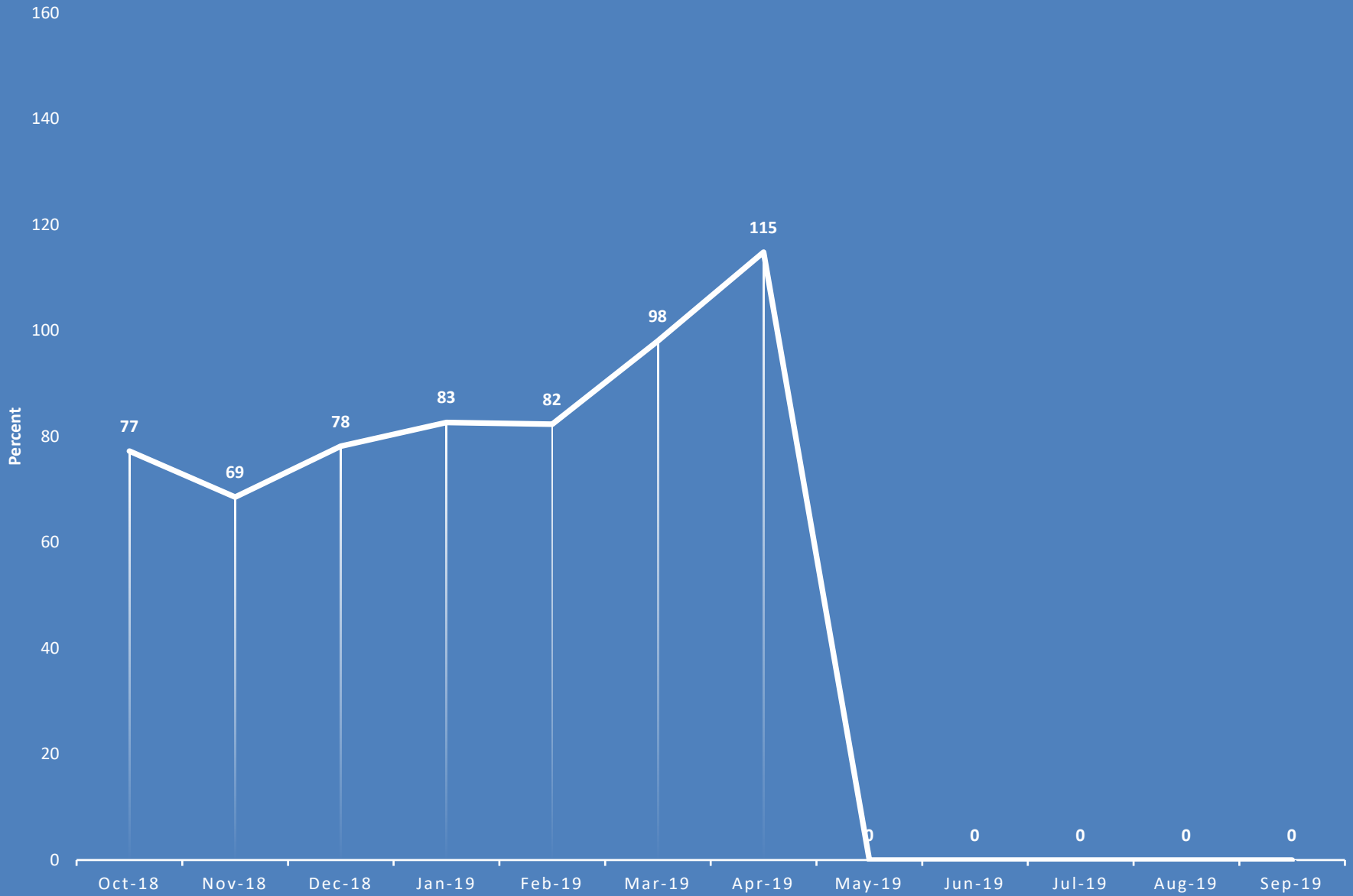


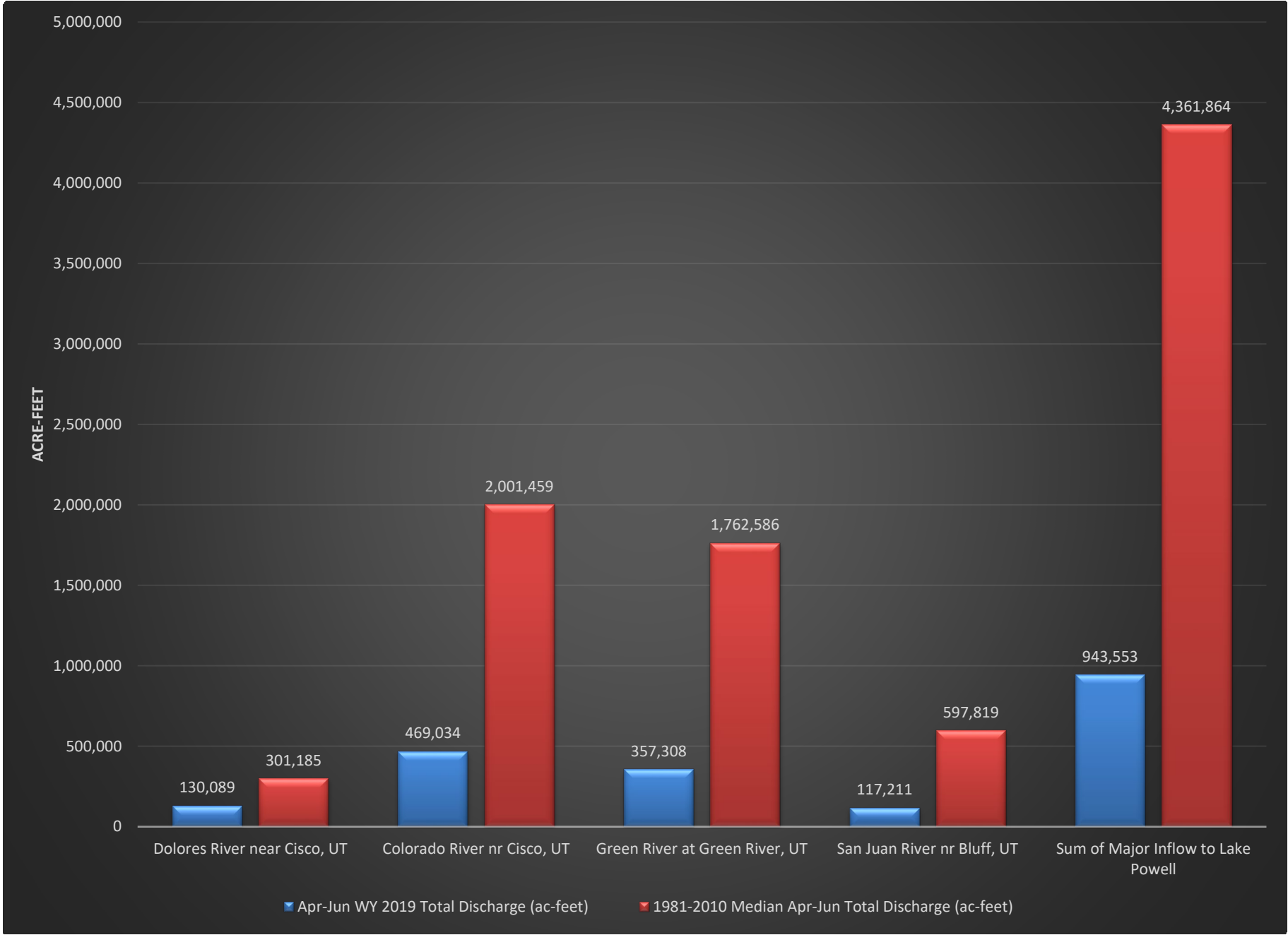
San Juan near Bluff, UT

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

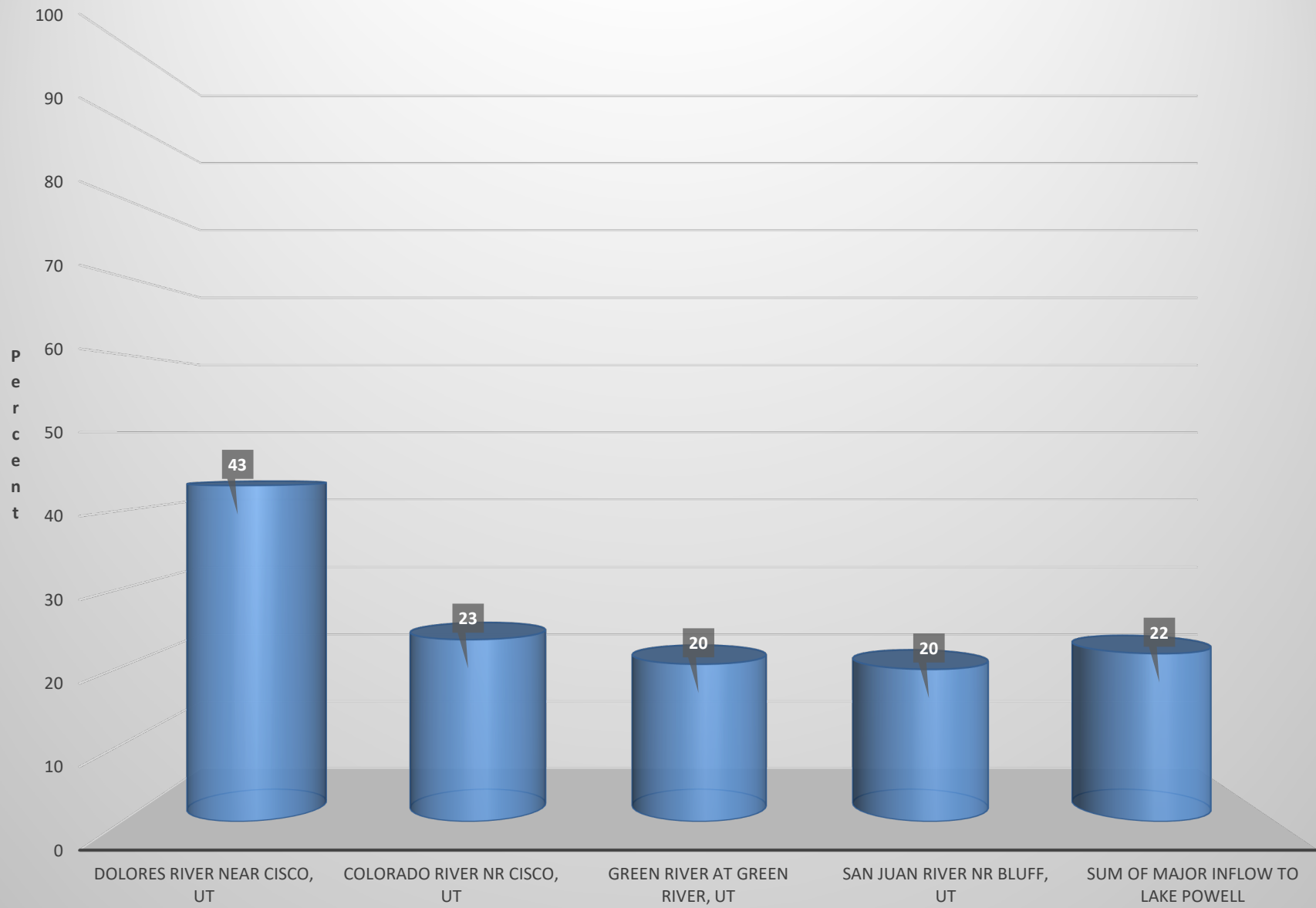


SUM OF FLOWS TO LAKE POWELL TOTAL MONTHLY DISCHARGE AS PERCENT OF 30 YEAR (1981-2010) MEDIAN

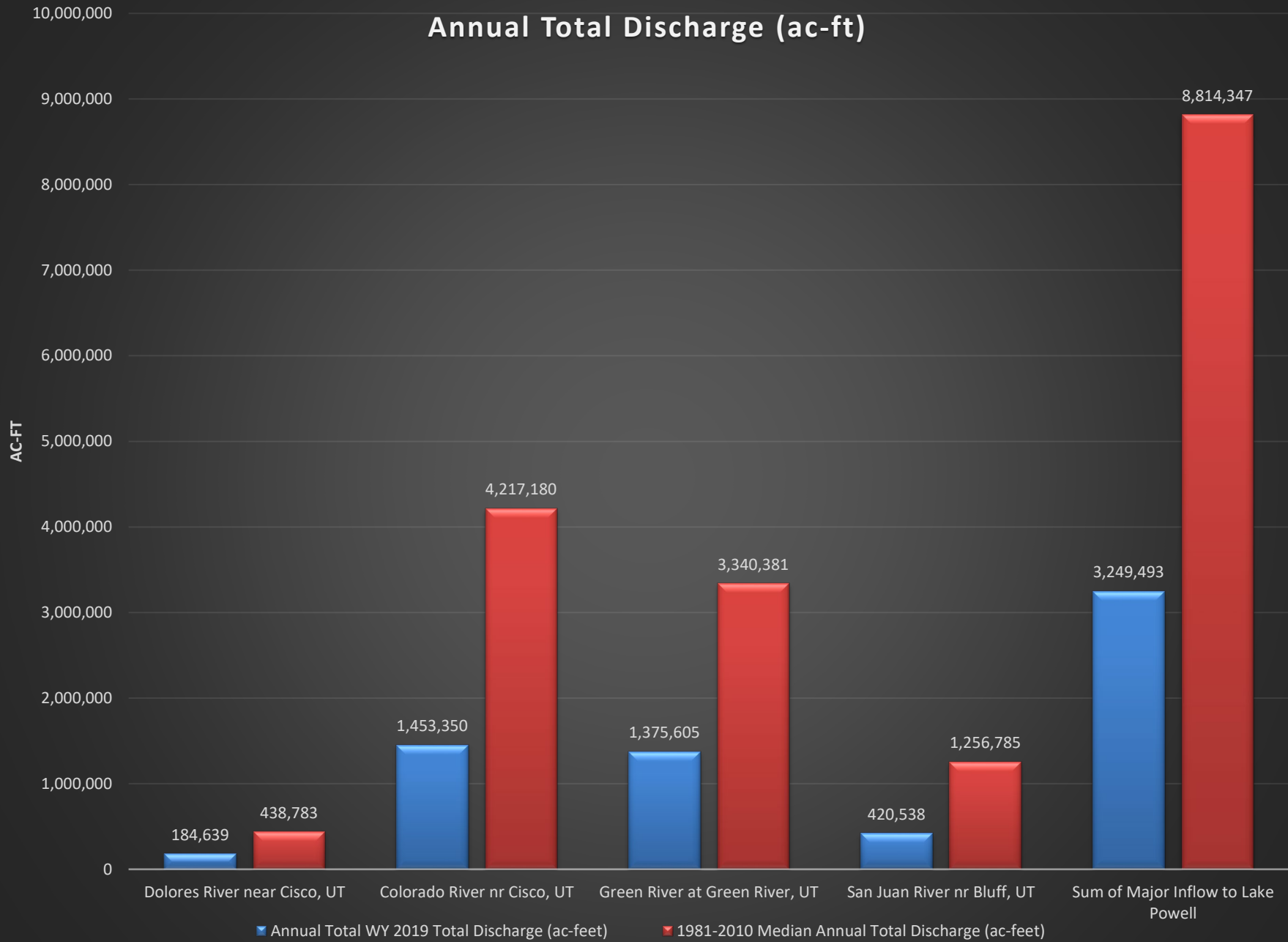




Apr-Jun Total Discharge as Percent of 30 year Median (1981-2010)



Annual Total Discharge (ac-ft)



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

