



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

Utah Water Science Center

Upper Colorado River Streamflow and Reservoir Contents

Provisional Data for:

February

2018

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
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DAYS IN
MONTH
29

STREAM	MONTHLY DISCHARGE (a)				ACRE FEET	MAXIMUM ft ³ /s	DAILY DATE	MINIMUM ft ³ /s	DAILY DATE
	(A)MEDIAN ft ³ /s	MEAN ft ³ /s	PERCENT 30 YEAR	TOTAL ft ³ /s					
	(1981-2010)	THIS MONTH	MEDIAN	DAYS					
COLORADO RIVER NR CISCO, UTAH ADJUSTED (B)	3,307	2,828	86%	79,190	156,796	3,020	16	2,590	28
		2,597	79%	75,319	149,396				
GREEN RIVER AT GREEN RIVER , UT ADJUSTED (C)	2,855	4,066	142%	113,860	225,443	4,310	12	3,650	25
		2,189	77%	63,495	125,943				
SAN JUAN RIVER NEAR BLUFF, UT ADJUSTED (D)	1,217	575	47%	16,087	31,852	626	1	537	25
		422	35%	12,227	24,252				

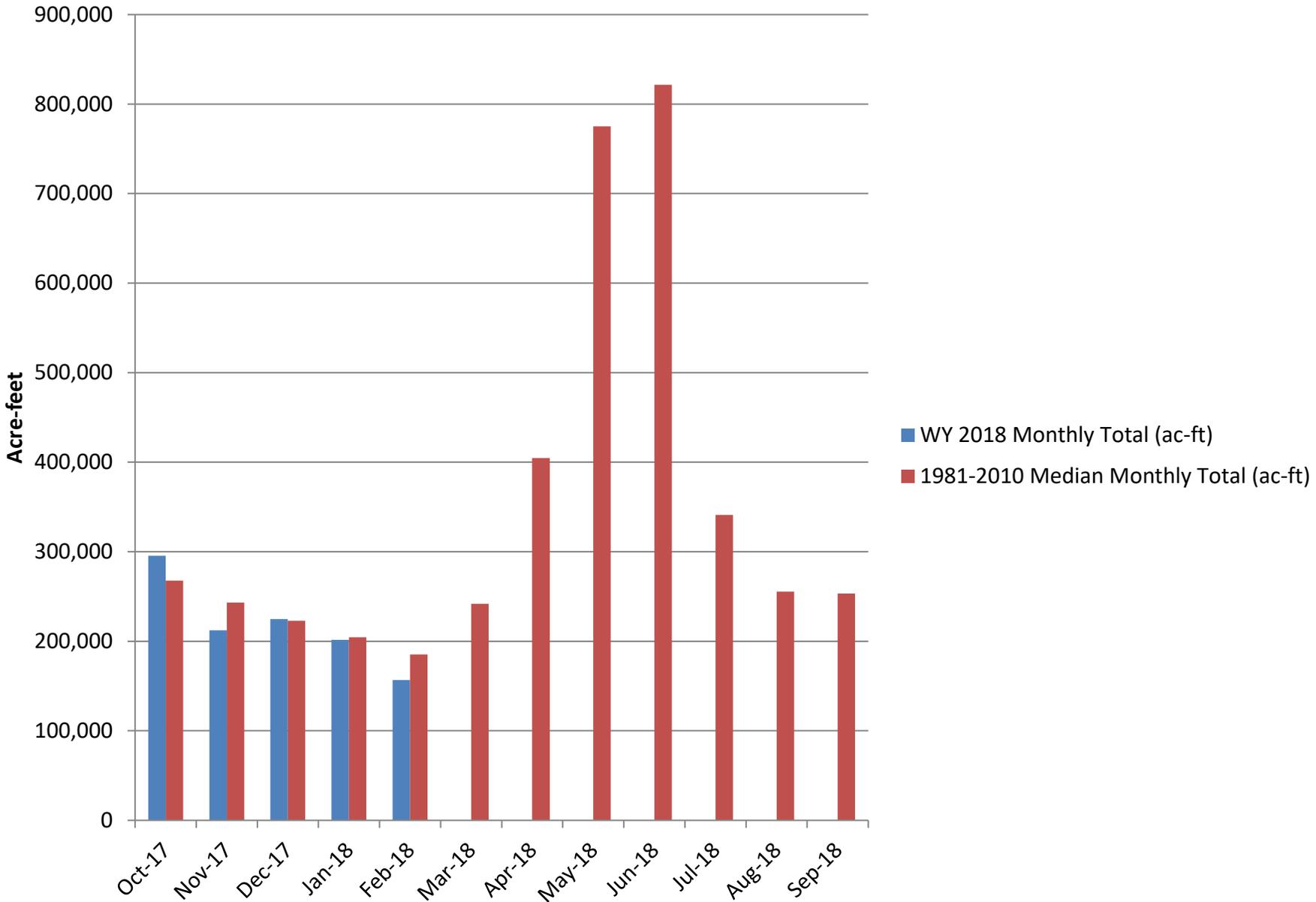
- (A) MEDIAN OF MEAN DISCHARGES FOR THE MONTH FOR 30-YR PERIOD 1981-2010
 (B) ADJUSTED FOR CHANGE IN STORAGE IN BLUE MESA RESERVOIR. STORAGE BEGAN OCT. 27, 1965
 (C) ADJUSTED FOR CHANGE IN STORAGE IN FLAMING GORGE RESERVOIR & FONTENELLE RESERVOIR, STORAGE BEGAN NOV. 1, 1962 & OCT., 1964 RESPECTIVELY.
 (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

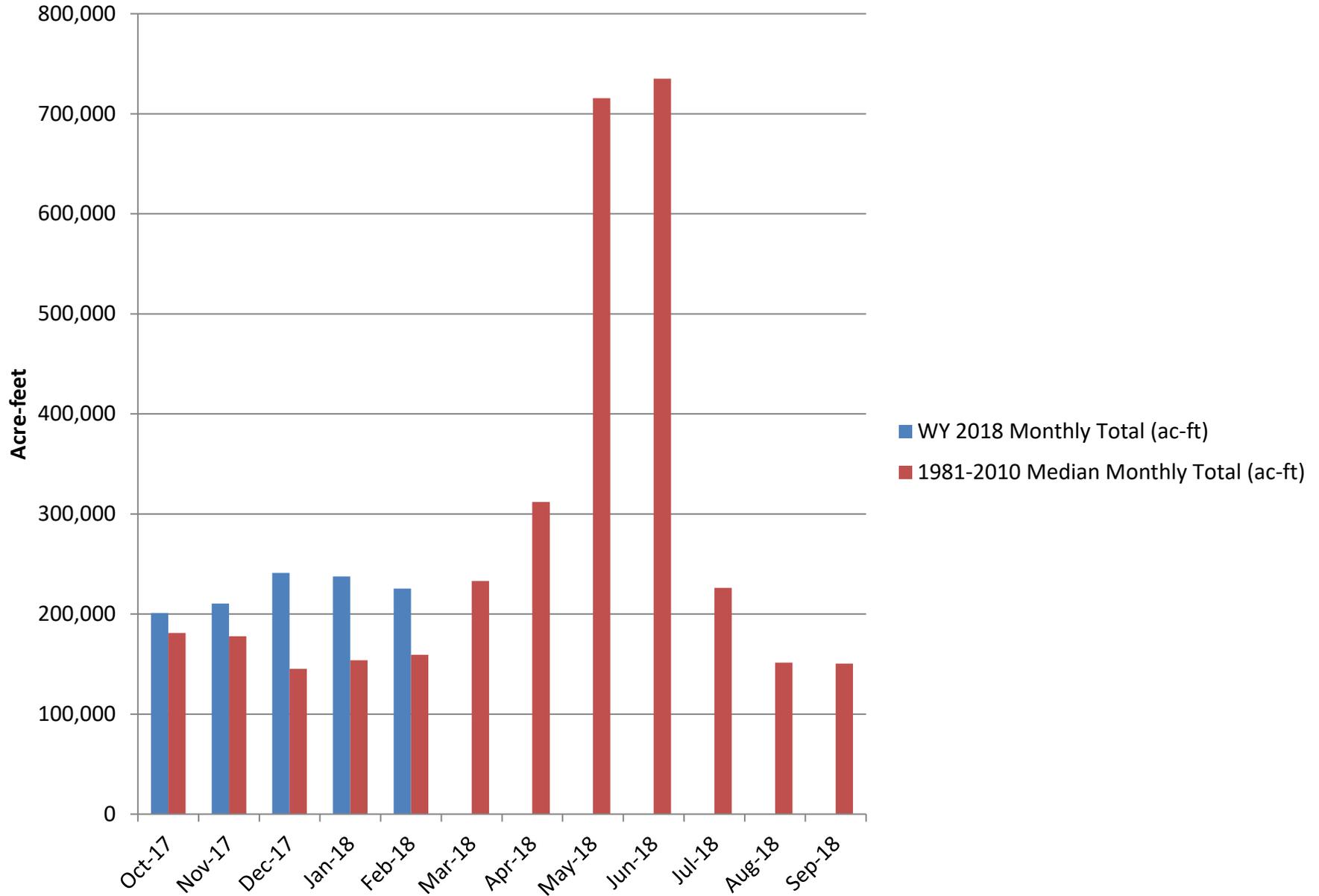
RESERVOIR	DRAINAGE ABOVE DAM (MI ²)	USABLE CAPACITY (AC-FT)	END OF MO. USABLE CONTENTS (AC-FT)	CHANGE DURING MONTH (AC-FT)	PREVIOUS MONTH
BLUE MESA RESERVOIR NEAR SAPINERO, COLORADO	3,426	829,500	547,100	-7,400	554,500
FLAMING GORGE RESERVOIR AT FLAMING GORGE DAM, UT (b)	15,100	3,739,000	3,194,000	-65,200	3,259,200
FONTENELLE RESERVOIR AT FONTENELLE , WYOMING (b)	4,280	344,300	130,900	-34,300	165,200
NAVAJO RESERVOIR NEAR ARCHULETA, NEW MEXICO (b)	3,320	1,696,000	1,246,000	-8,900 NIIP 1,300	1,254,900
LAKE POWELL RESERVOIR AT GLEN CANYON DAM, ARIZONA (b)	107,700	25,002,000	13,345,800	-326,500	13,672,300
TOTALS		31,620,800	18,463,800	-442,300	18,906,100

- (a) Preliminary Data
 (b) Approximate

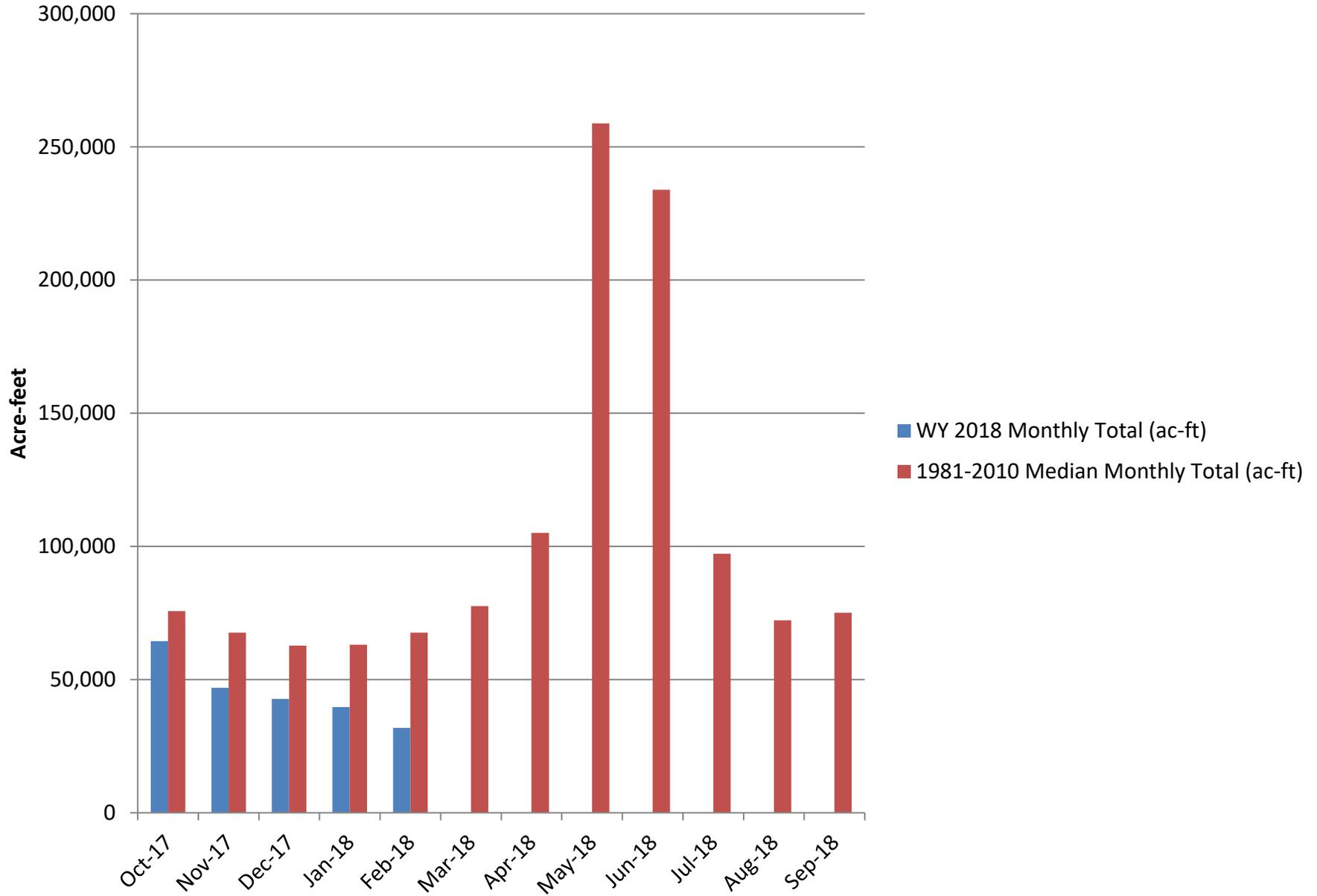
Colorado River near Cisco, Utah



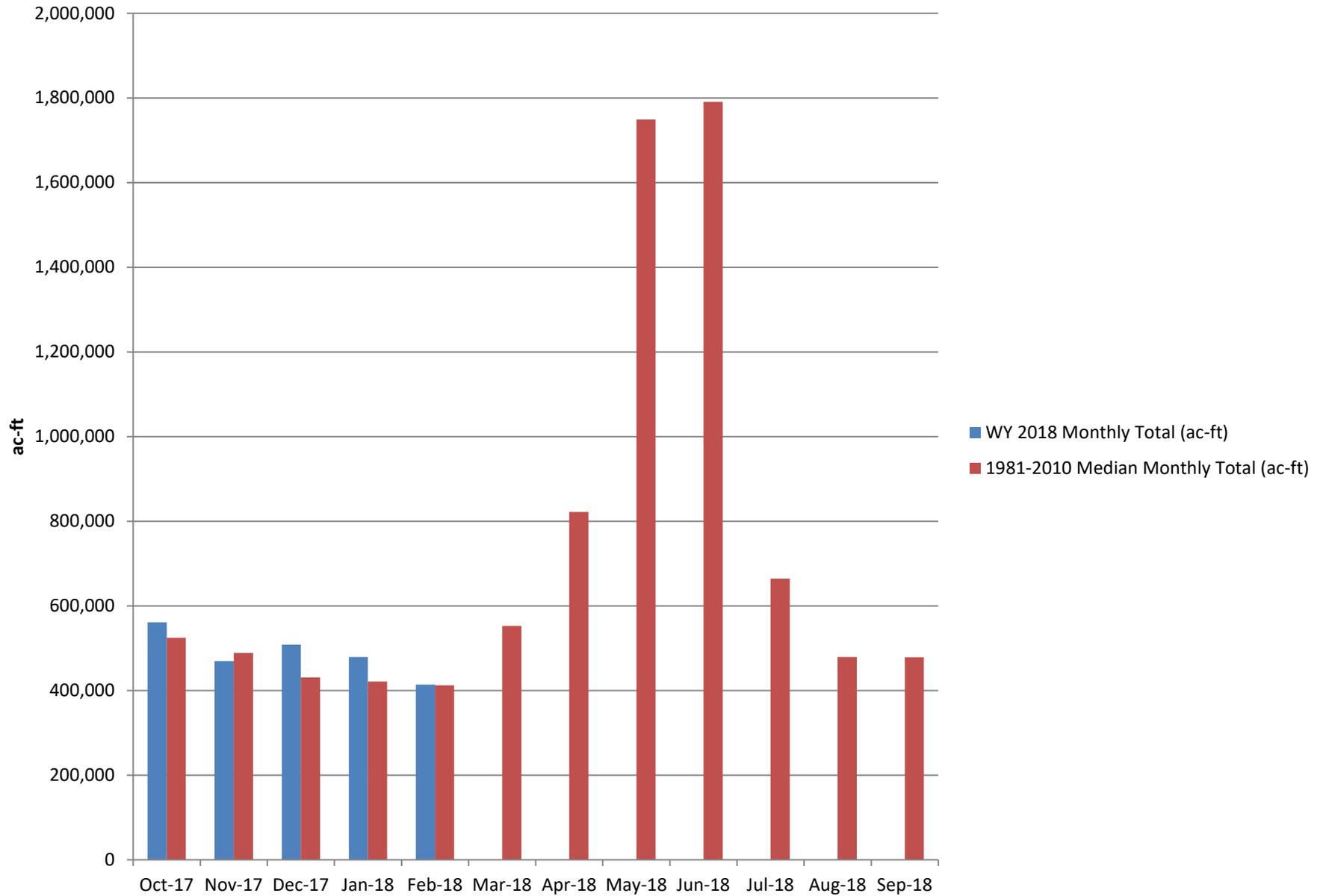
Green River at Green River, Utah



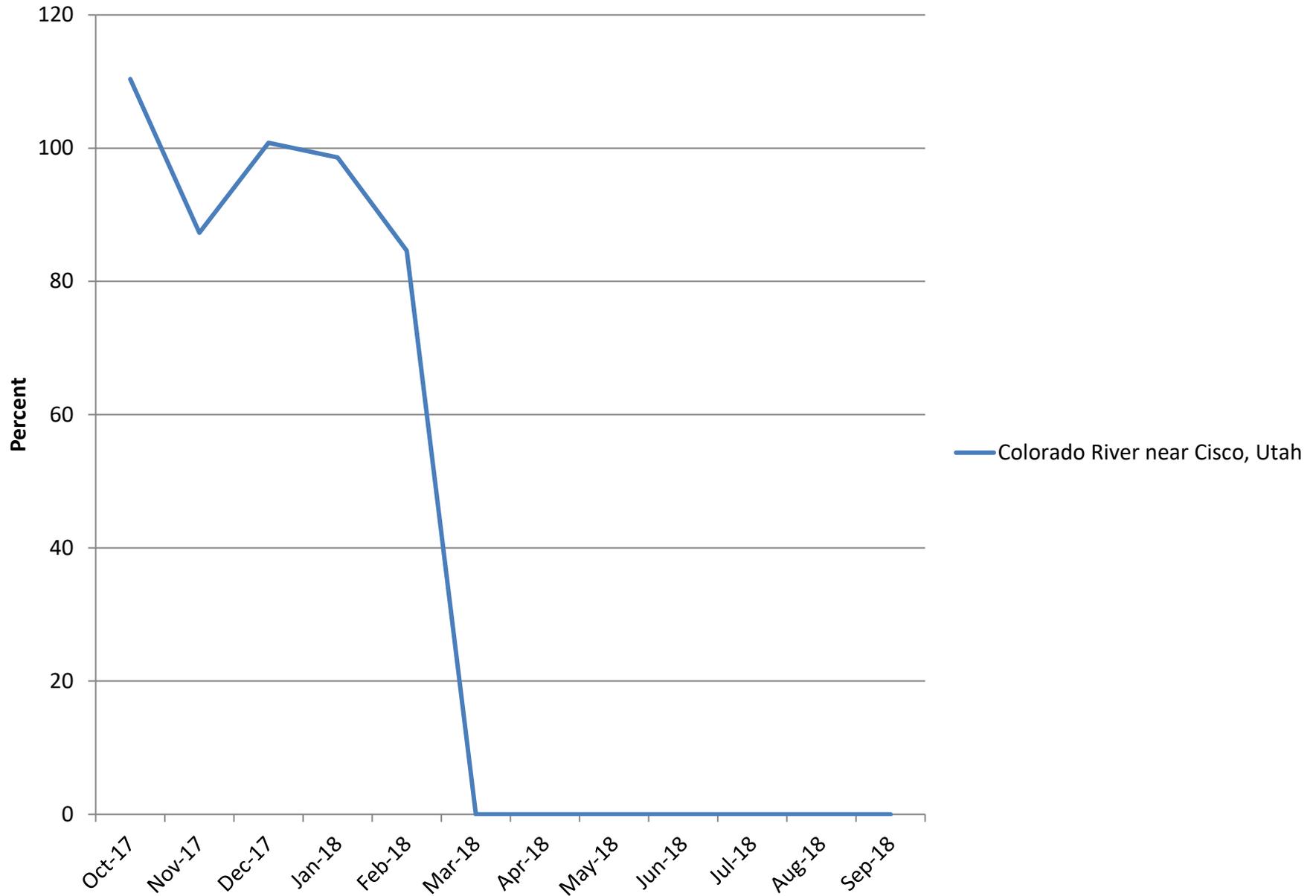
San Juan River near Bluff, Utah



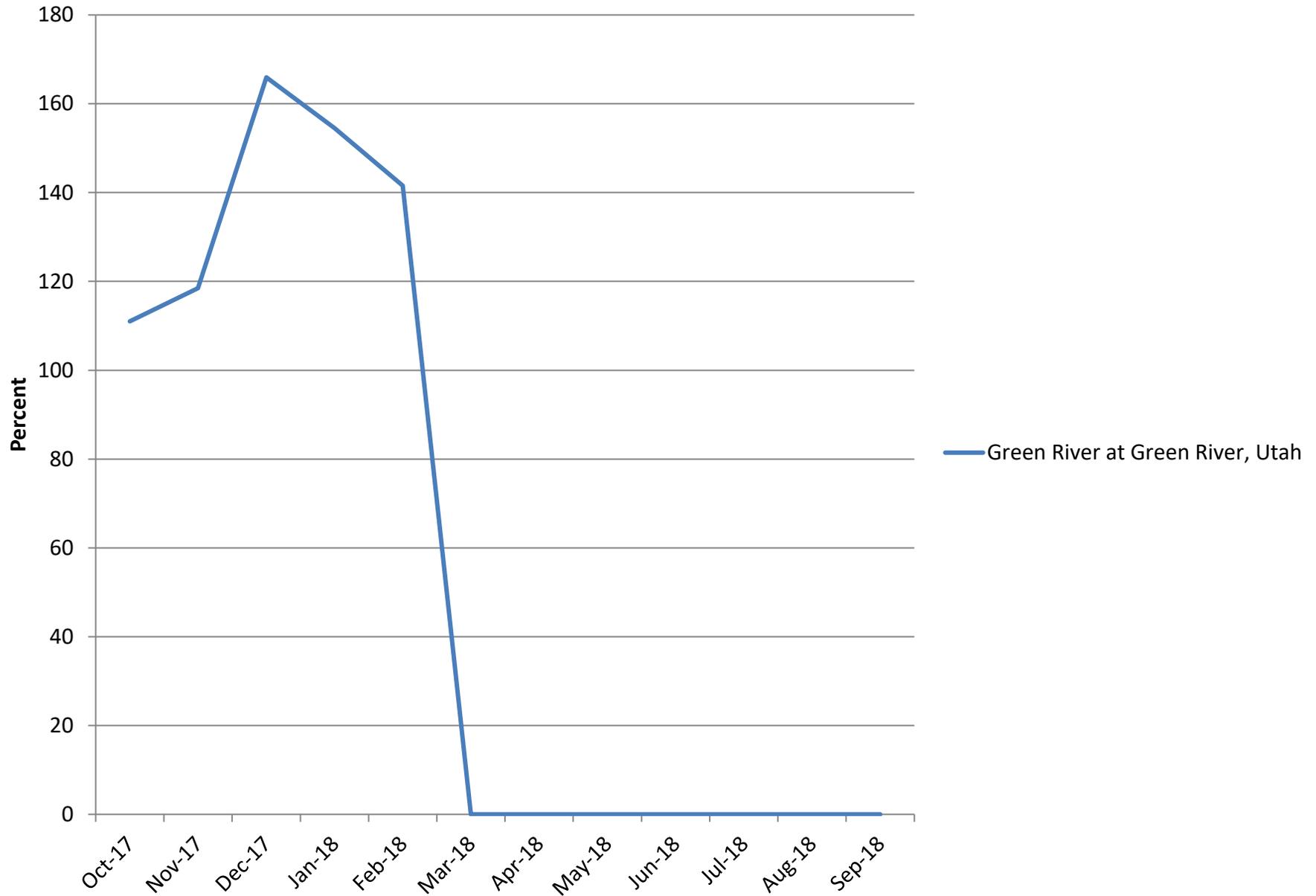
SUM OF MAJOR INFLOWS TO LAKE POWELL



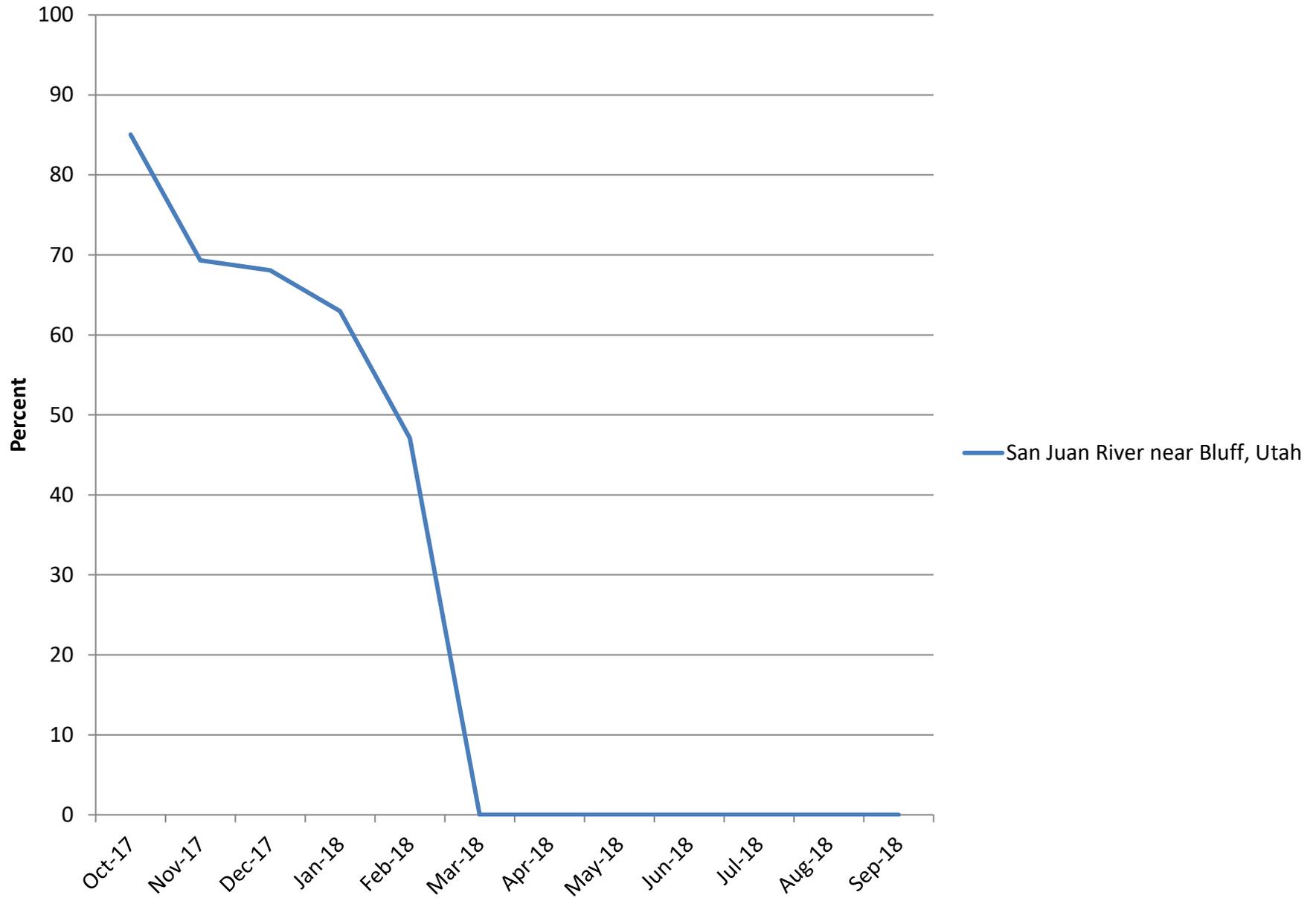
Total Monthly Discharge as Percent of 30 year (1981-2010) Median



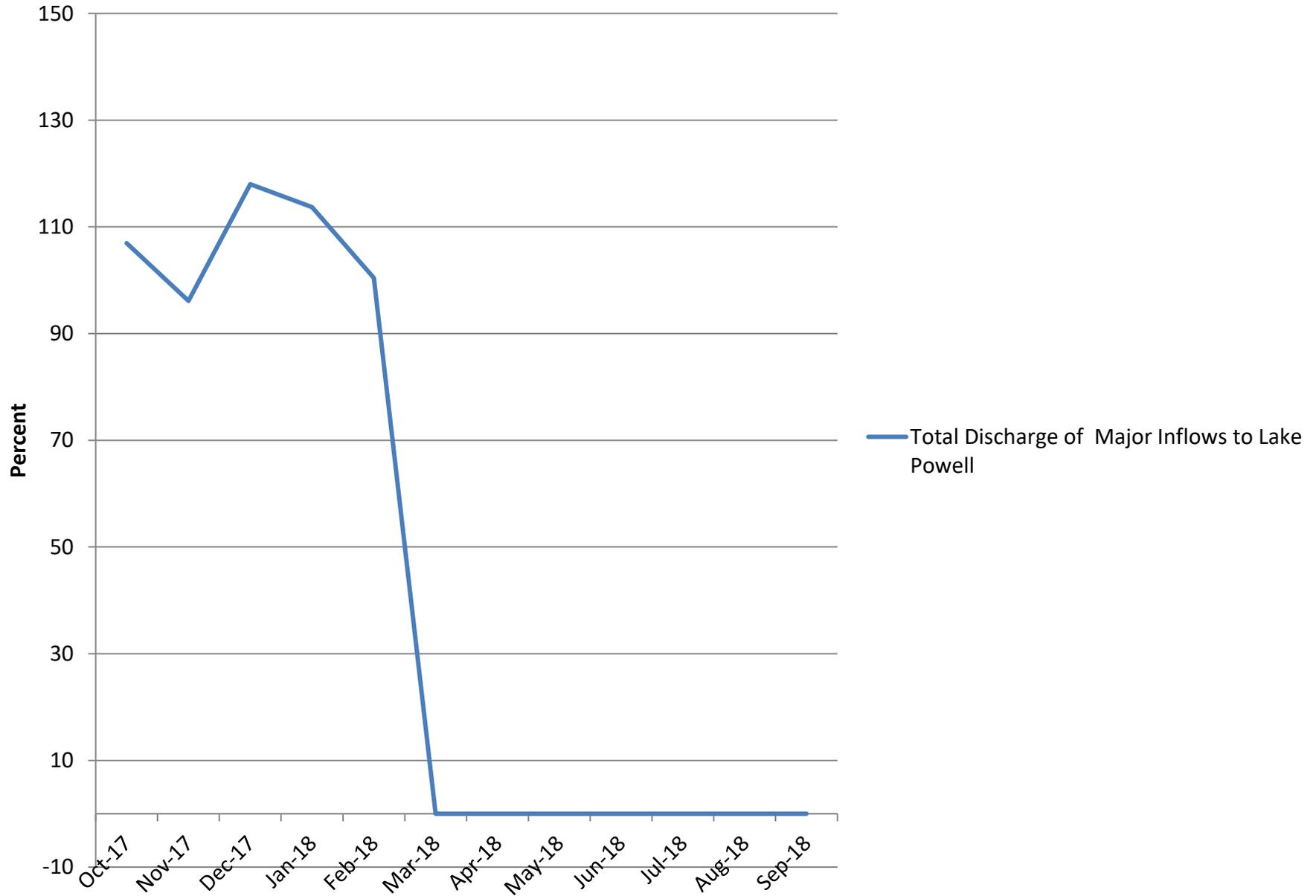
Total Monthly Discharge as Percent of 30 year (1981-2010) Median

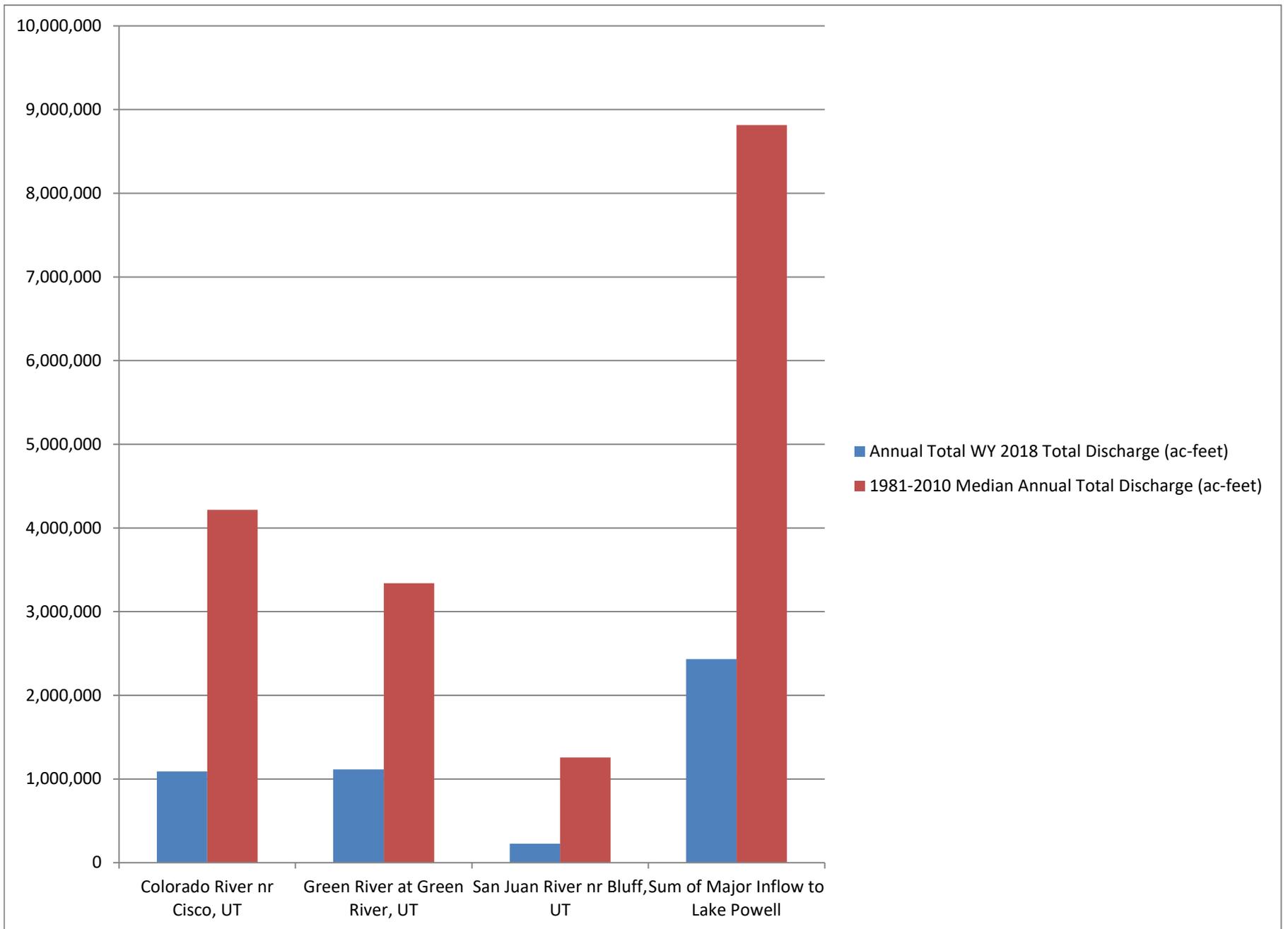


Total Monthly Discharge as Percent of 30 year (1981-2010) Median



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





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

