



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

Utah Water Science Center

Upper Colorado River Streamflow and Reservoir Contents

Provisional Data for:

October

2015

On the Web at: http://ut.water.usgs.gov/reports/ucr_monthly.html

PROVISIONAL DATA
SUBJECT TO REVISION

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)				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)	4,355	4,582	105%	142,050	281,800	6,740	23	3,790	2-3
		3,724	86%	115,452	229,000				
GREEN RIVER AT GREEN RIVER , UT ADJUSTED (C)	2,945	3,221	109%	99,860	198,100	5,380	19	2,410	2
		1,781	60%	55,205	109,500				
SAN JUAN RIVER NEAR BLUFF, UT ADJUSTED (D)	1,232	1,185	96%	36,741	72,880	4,880	6	332	3
		1,338	109%	41,482	82,280				

(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	672,800	-52,800	725,600
FLAMING GORGE RESERVOIR AT FLAMING GORGE DAM, UT (b)	15,100	3,739,000	3,377,300	-72,800	3,450,100
FONTENELLE RESERVOIR AT FONTENELLE , WYOMING (b)	4,280	344,300	237,900	-15,800	253,700
NAVAJO RESERVOIR NEAR ARCHULETA, NEW MEXICO (b)	3,320	1,696,000	1,392,000	200 NIIP 9,200	1,391,800
LAKE POWELL RESERVOIR AT GLEN CANYON DAM, ARIZONA (b)	107,700	25,002,000	12,375,300	42,400	12,332,900
TOTALS		31,620,800	18,055,300	-98,800	18,154,100

(a) Preliminary Data

(b) Approximate

Colorado River near Cisco, UtahPercent of 30 year
Median (1981-2010)

	WY 2016 Monthly Total (ac-ft)	1981-2010 Median Monthly Total (ac-ft)	Colorado River near Cisco, Utah
Oct-12	281,800	267,840	105
Nov-12	245,700	243,238	101
Dec-12	0	223,002	0
Jan-13	0	204,481	0
Feb-13	0	185,365	0
Mar-13	0	241,949	0
Apr-13	0	404,736	0
May-13	0	775,050	0
Jun-13	0	821,674	0
Jul-13	0	341,149	0
Aug-13	0	255,440	0
Sep-13	0	253,258	0
TOTAL	527,500	4,217,180	13
apr-jun total	0	2,001,459	0

Green River at Green River, Utah

Percent of 30 year Median
(1981-2010)

	WY 2016 Monthly Total (ac-ft)	1981-2010 Median Monthly Total (ac-ft)	Green River at Green River, Utah
Oct-12	198,100	181,100	109
Nov-12	225,300	177,657	127
Dec-12	0	145,259	0
Jan-13	0	153,681	0
Feb-13	0	159,276	0
Mar-13	0	233,120	0
Apr-13	0	311,984	0
May-13	0	715,629	0
Jun-13	0	734,973	0
Jul-13	0	226,077	0
Aug-13	0	151,280	0
Sep-13	0	150,348	0
TOTAL	423,400	3,340,381	13
apr-jun total	0	1,762,586	0

San Juan River near Bluff, Utah

Percent of 30
year Median
(1981-2010)

	WY 2016 Monthly Total (ac-ft)	1981-2010 Median Monthly Total (ac-ft)	San Juan River near Bluff, Utah
Oct-12	72,880	75,729	96
Nov-12	50,640	67,605	75
Dec-12	0	62,694	0
Jan-13	0	63,081	0
Feb-13	0	67,615	0
Mar-13	0	77,594	0
Apr-13	0	105,092	0
May-13	0	258,813	0
Jun-13	0	233,914	0
Jul-13	0	97,236	0
Aug-13	0	72,297	0
Sep-13	0	75,114	0
TOTAL	123,520	1,256,785	10
apr-jun tr	0	597,819	0

Percent of 30
year Median
Colorado-Green-San Juan Sum (1981-2010)

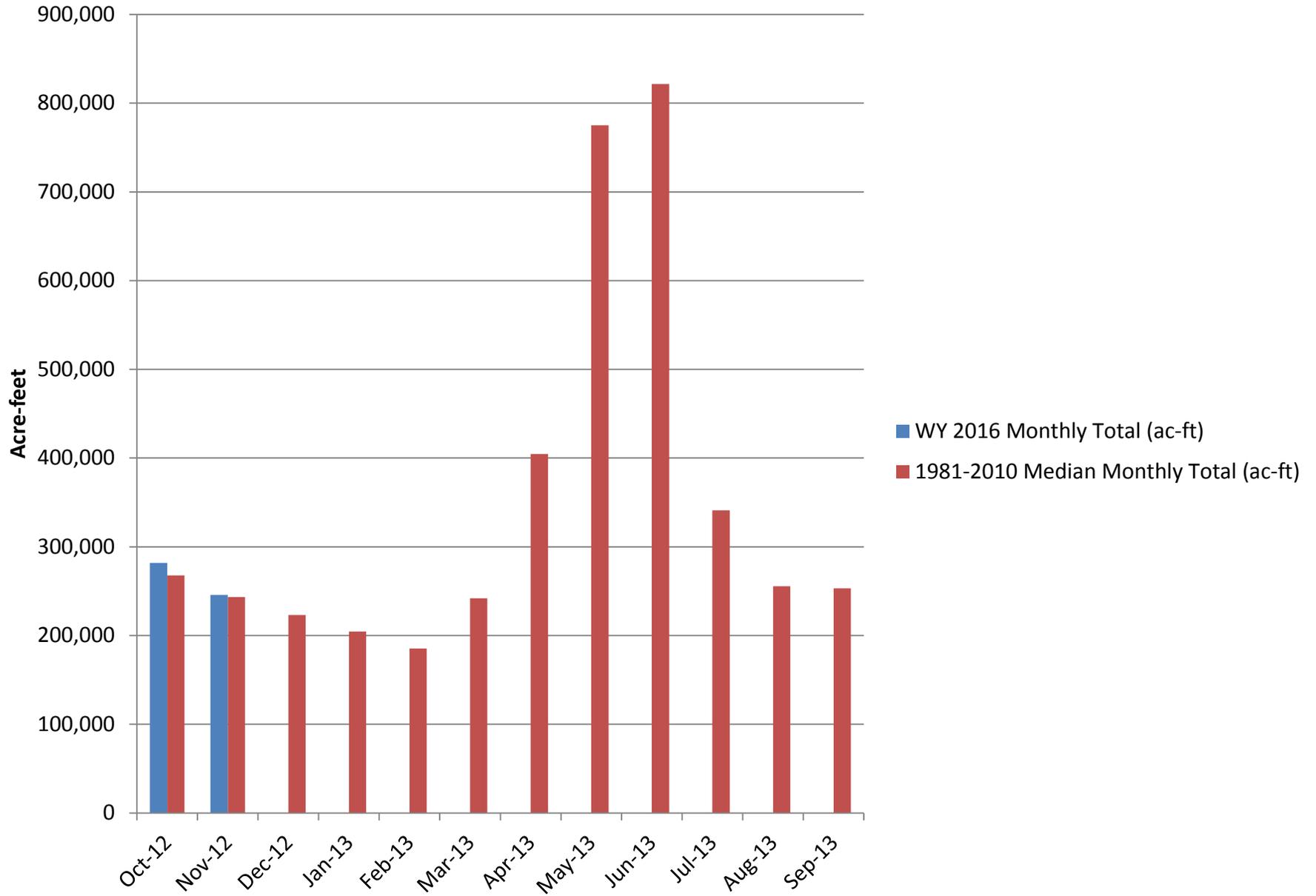
	WY 2016 Monthly Total (ac-ft)	1981-2010 Median Monthly Total (ac-ft)	Total Discharge of Major Inflows to Lake Powell
Oct-12	552,780	524,669	105
Nov-12	521,640	488,500	107
Dec-12	0	430,955	0
Jan-13	0	421,243	0
Feb-13	0	412,255	0
Mar-13	0	552,663	0
Apr-13	0	821,812	0
May-13	0	1,749,491	0
Jun-13	0	1,790,560	0
Jul-13	0	664,461	0
Aug-13	0	479,017	0
Sep-13	0	478,719	0
TOTAL	1,074,420	8,814,347	12
apr-jun tc	0	4,361,864	0

Apr-Jun WY 2016 Total Discharge (ac-feet)	1981-2010 Median Apr- Jun Total Discharge (ac-feet)	Total Discharge as Percent of 30 year
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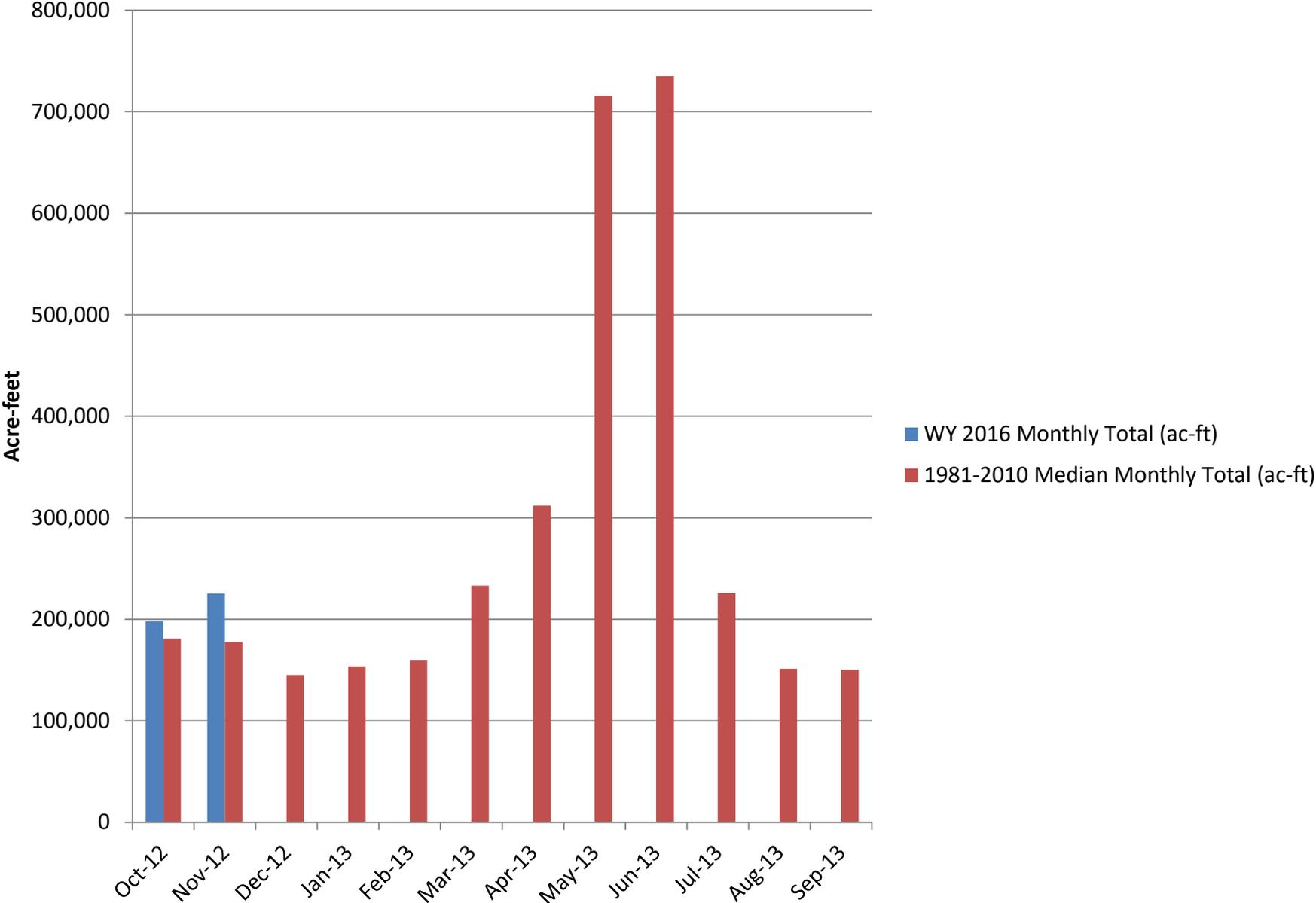
Colorado River nr Cisco, UT	0	2,001,459	0
Green River at Green River, UT	0	1,762,586	0
San Juan River nr Bluff, UT	0	597,819	0
Sum of Major Inflow to Lake Powell	0	4,361,864	0

		1981-2010	
	Annual Total WY 2016 Total Discharge (ac- feet)	Median Annual Total Discharge (ac- feet)	Annual Total Discharge as Percent of 30 year Median (1981-2010)
Colorado River nr Cisco, UT	527,500	4,217,180	13
Green River at Green River, UT	423,400	3,340,381	13
San Juan River nr Bluff, UT	123,520	1,256,785	10
Sum of Major Inflow to Lake Powell	1,074,420	8,814,347	12

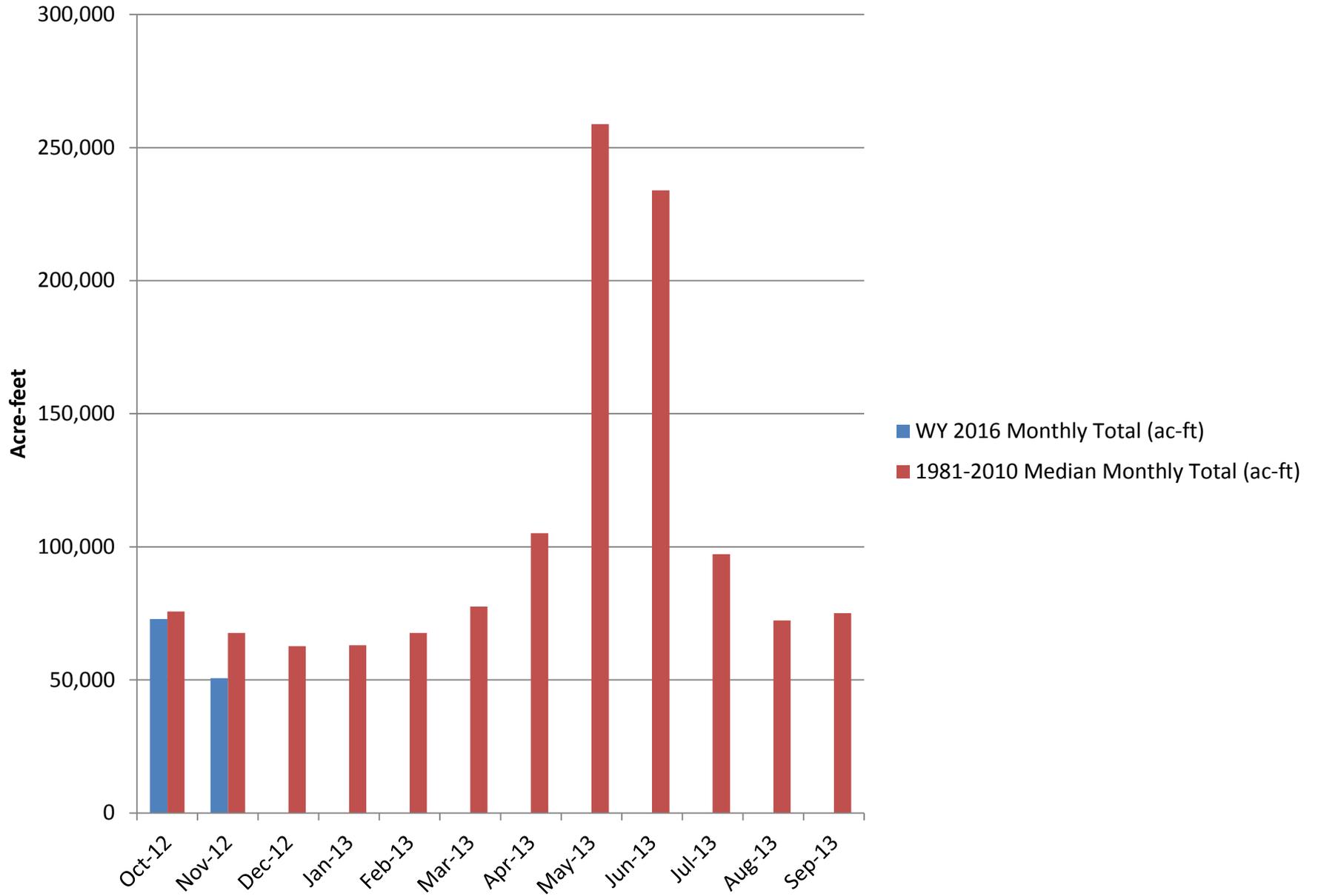
Colorado River near Cisco, Utah



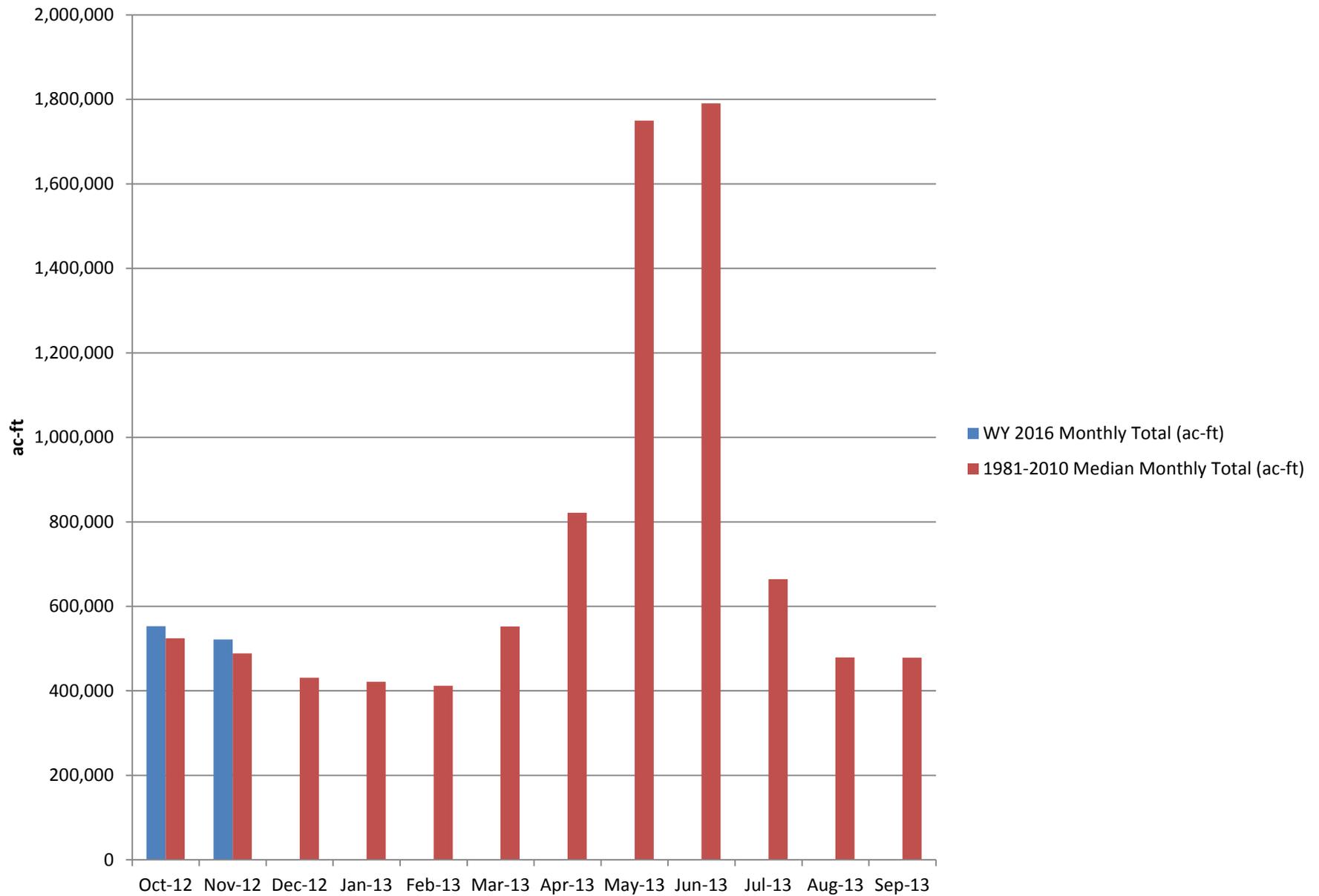
Green River at Green River, Utah



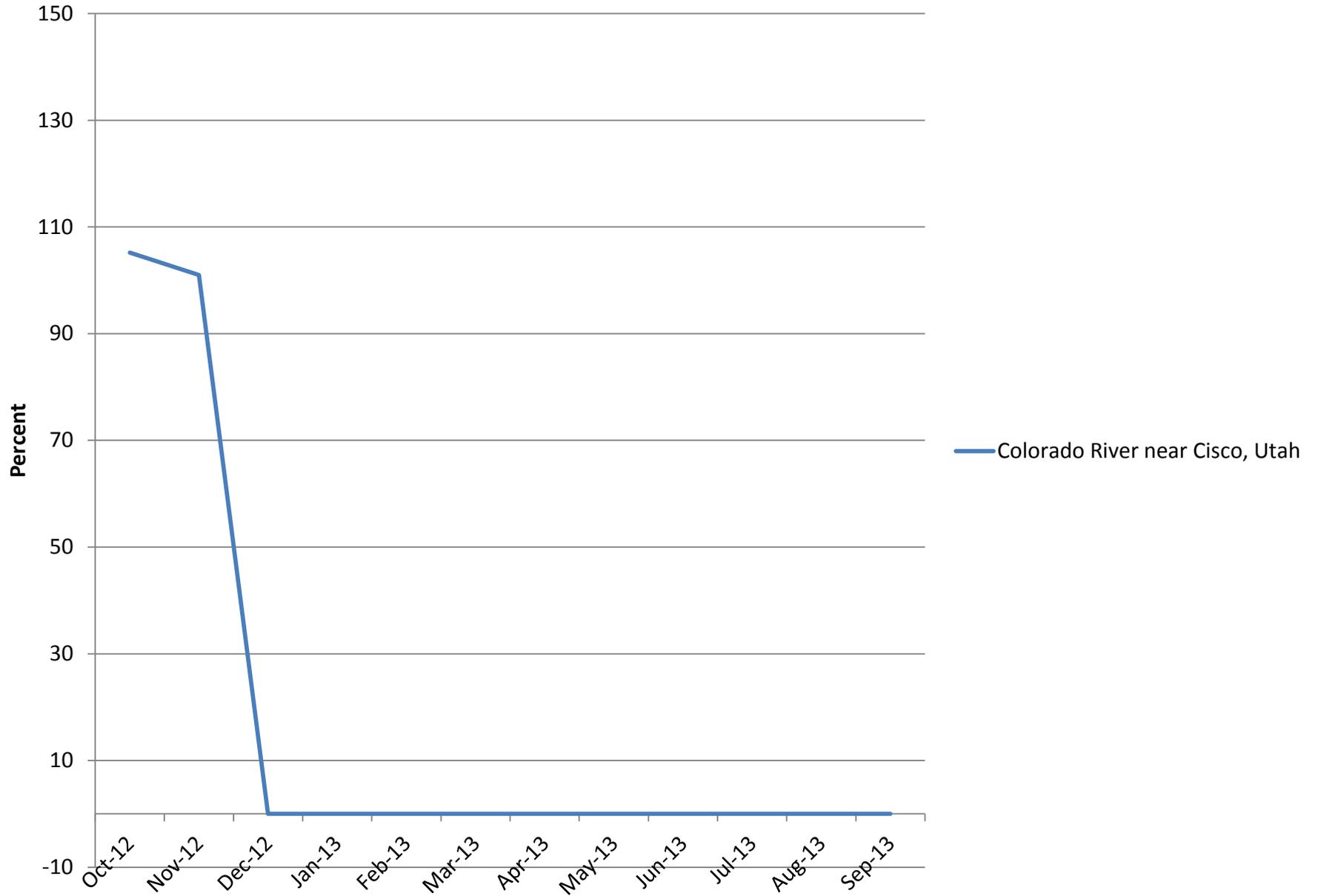
San Juan River near Bluff, Utah



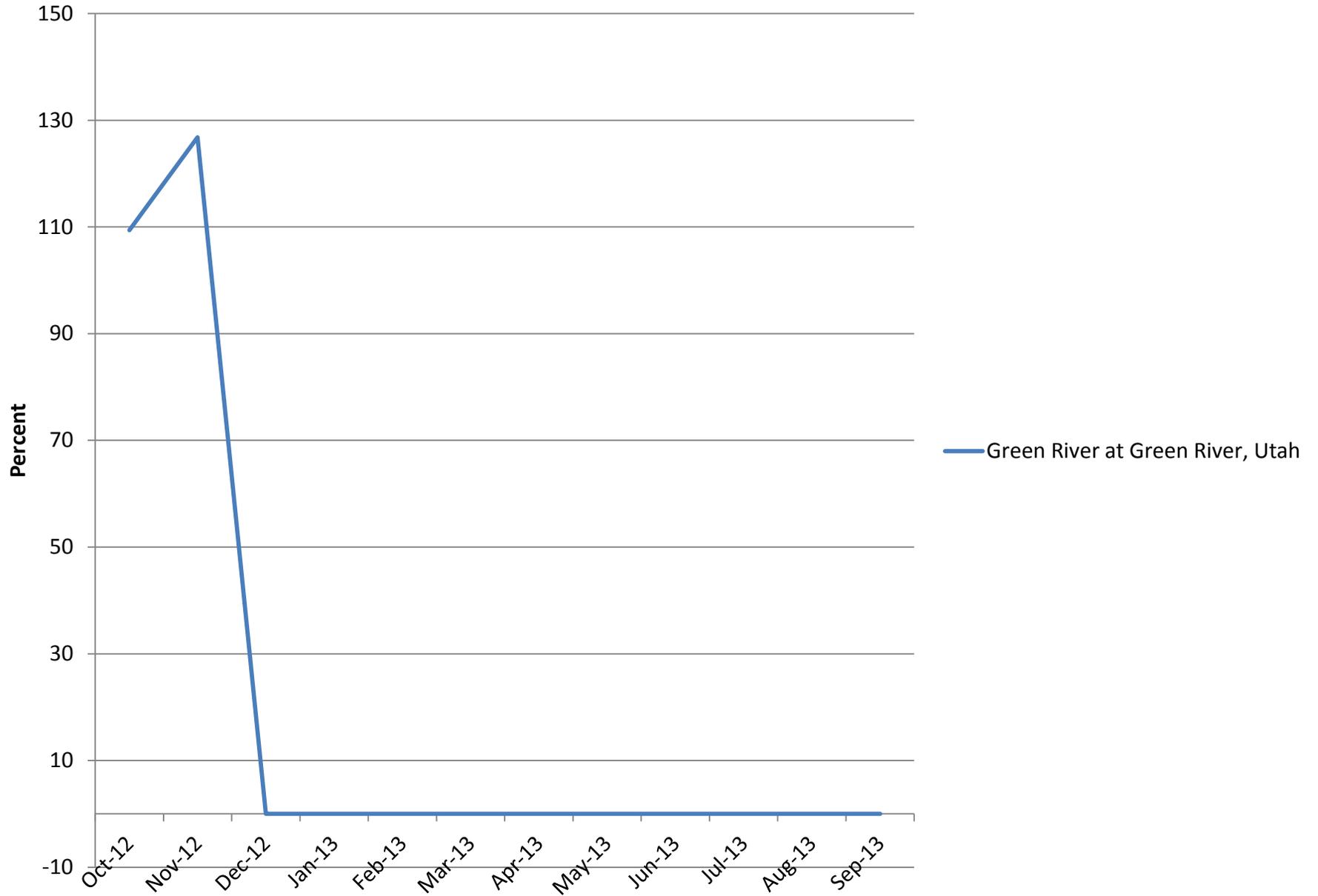
SUM OF MAJOR INFLOWS TO LAKE POWELL



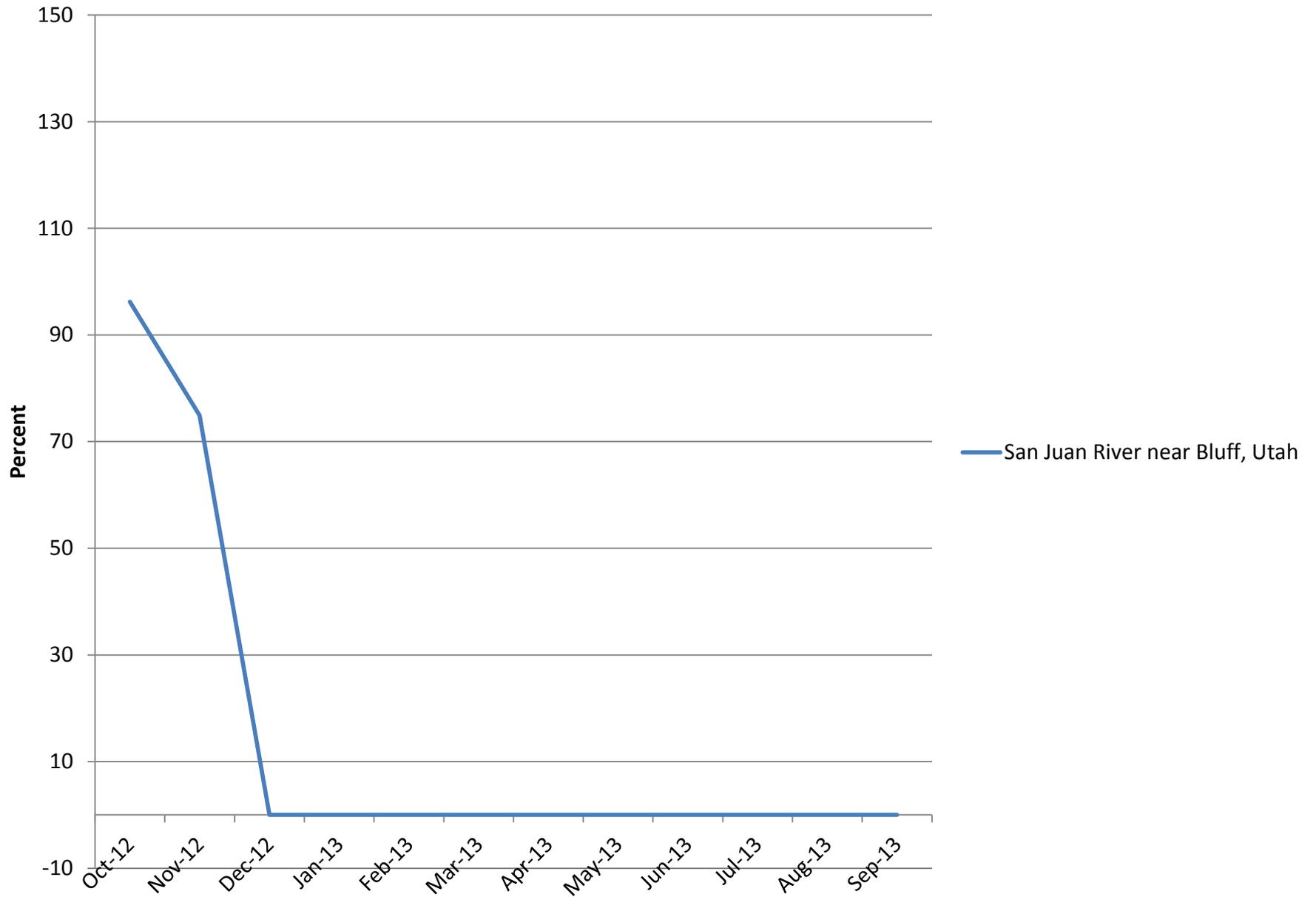
Total Monthly Discharge as Percent of 30 year (1981-2010) Median



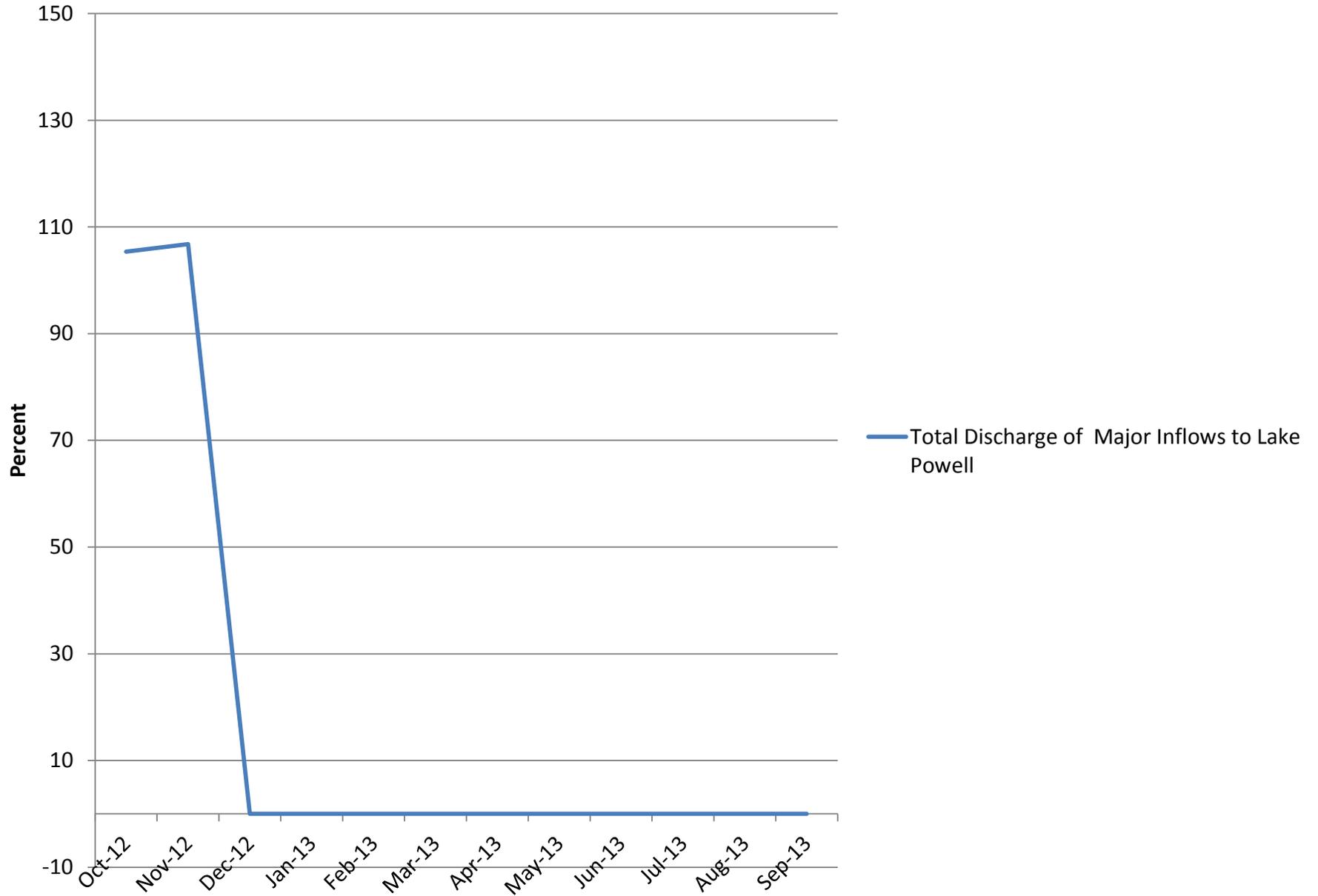
Total Monthly Discharge as Percent of 30 year (1981-2010) Median

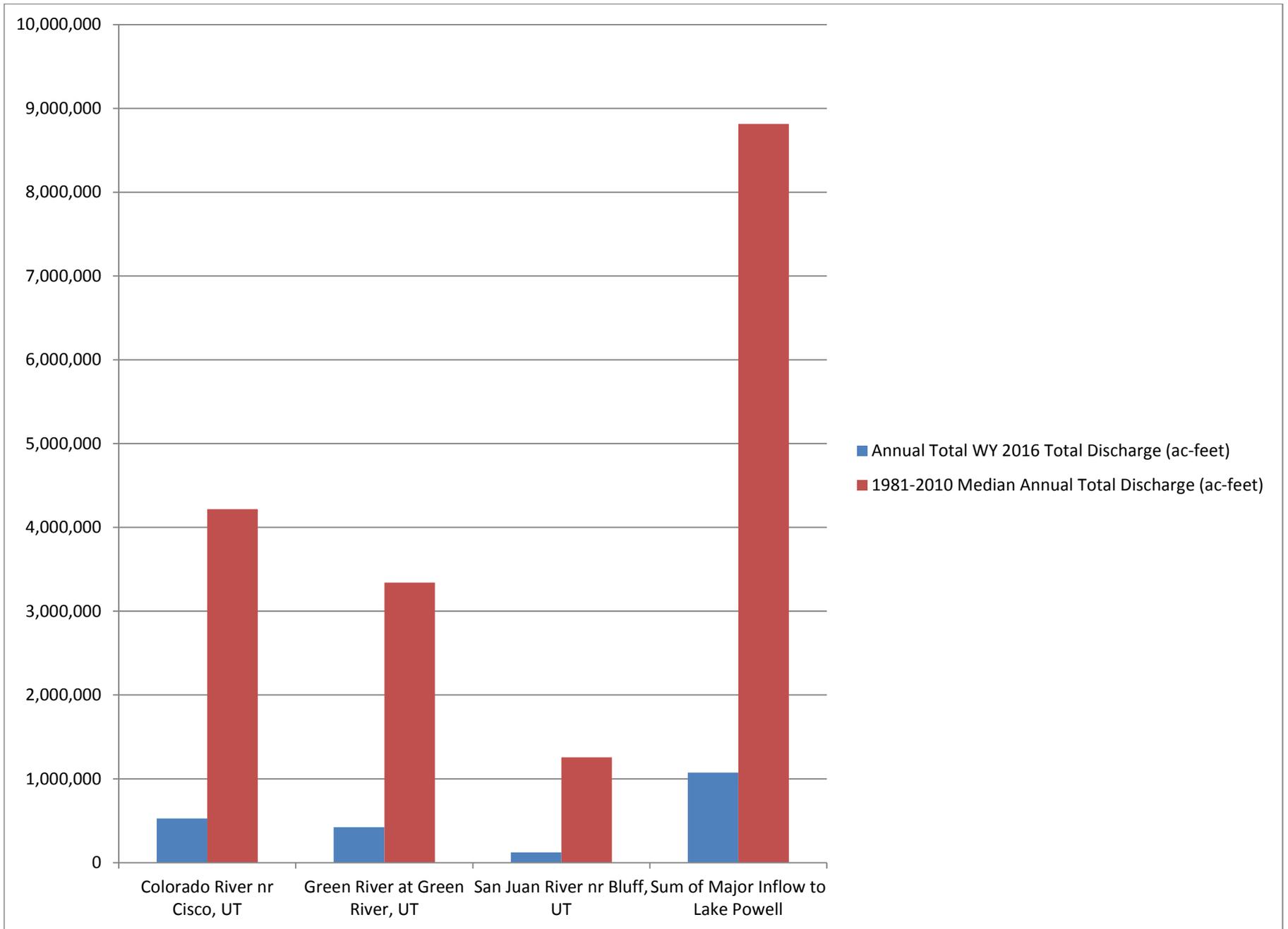


Total Monthly Discharge as Percent of 30 year (1981-2010) Median



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





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

