



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

2014

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
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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	5,521	127%	171,160	339,500	7,480	2	4,610	30
		5,328	122%	165,163	327,600				
GREEN RIVER AT GREEN RIVER , UT ADJUSTED (C)	2,945	3,534	120%	109,560	217,300	6,430	1	2,700	28
		3,588	122%	111,218	220,600				
SAN JUAN RIVER NEAR BLUFF, UT ADJUSTED (D)	1,232	1,045	85%	32,384	64,230	3,360	1	674	29
		1,419	115%	43,978	87,230				

- (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	587,300	-11,900	599,200
FLAMING GORGE RESERVOIR AT FLAMING GORGE DAM, UT	(b) 15,100	3,739,000	3,296,800	8,700	3,288,100
FONTENELLE RESERVOIR AT FONTENELLE , WYOMING	(b) 4,280	344,300	308,500	-5,400	313,900
NAVAJO RESERVOIR NEAR ARCHULETA, NEW MEXICO	(b) 3,320	1,696,000	1,096,400	15,800 NIIP 7,200	1,080,600
LAKE POWELL RESERVOIR AT GLEN CANYON DAM, ARIZONA	(b) 107,700	25,002,000	12,289,600	4,000	12,285,600
TOTALS		31,620,800	17,578,600	11,200	17,567,400

- (a) Preliminary Data
 (b) Approximate

Colorado River near Cisco, Utah

Percent of 30 year
Median (1981-2010)

	WY 2013 Monthly Total (ac-ft)	1981-2010 Median Monthly Total (ac-ft)	Colorado River near Cisco, Utah
Oct-12	339,500	267,840	127
Nov-12	0	243,238	0
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	339,500	4,217,180	8
apr-jun total	0	2,001,459	0

Green River at Green River, Utah

Percent of 30 year Median
(1981-2010)

	WY 2013 Monthly Total (ac-ft)	1981-2010 Median Monthly Total (ac-ft)	Green River at Green River, Utah	
Oct-12	217,300	181,100		120
Nov-12	0	177,657		0
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	217,300	3,340,381		7
apr-jun total	0	1,762,586		0

San Juan River near Bluff, Utah

Percent of 30
year Median
(1981-2010)

	WY 2013 Monthly Total (ac-ft)	1981-2010 Median Monthly Total (ac-ft)	San Juan River near Bluff, Utah
Oct-12	64,230	75,729	85
Nov-12	0	67,605	0
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	64,230	1,256,785	5
apr-jun tr	0	597,819	0

Percent of 30
year Median
(1981-2010)

Colorado-Green-San Juan Sum

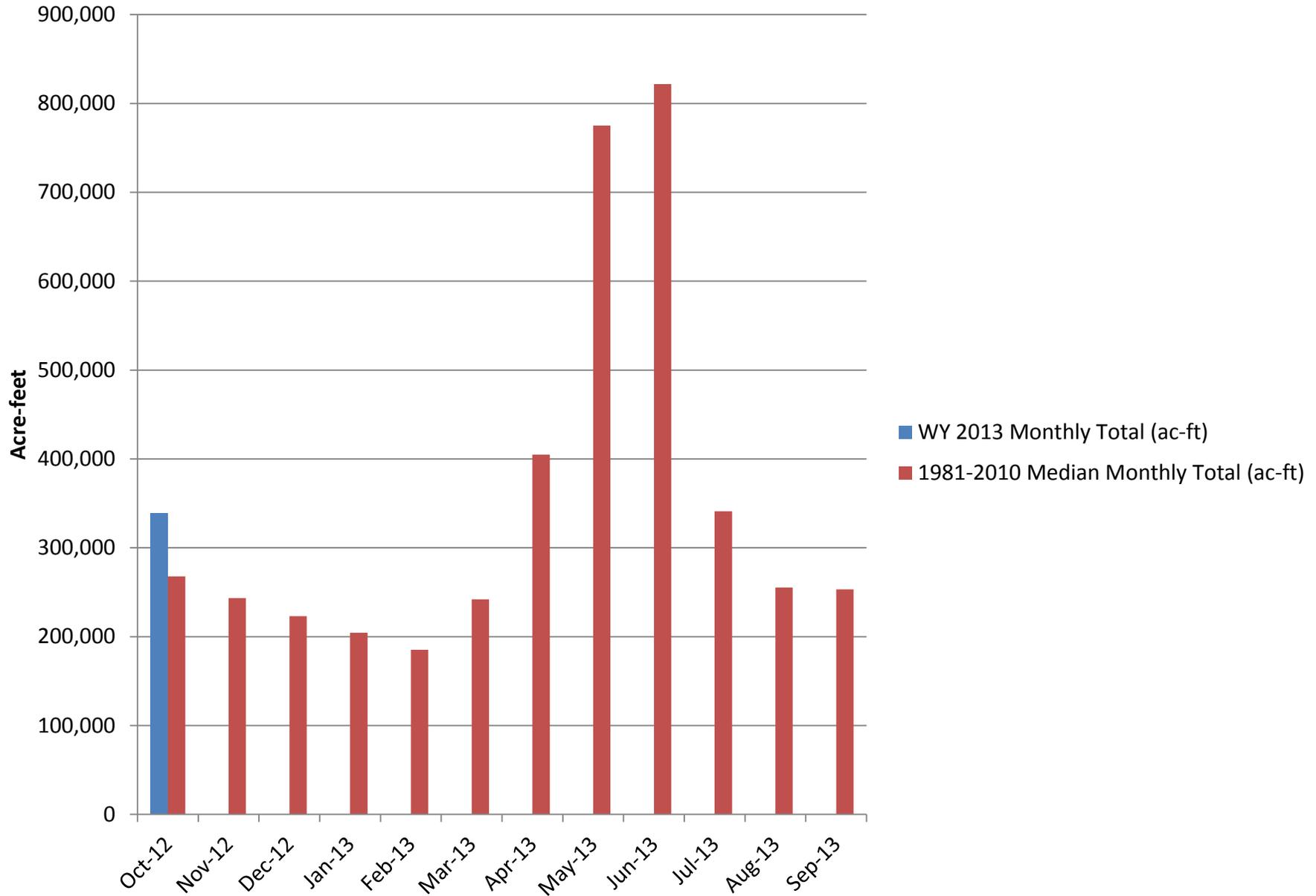
	WY 2013 Monthly Total (ac-ft)	1981-2010 Median Monthly Total (ac-ft)	Total Discharge of Major Inflows to Lake Powell
Oct-12	621,030	524,669	118
Nov-12	0	488,500	0
Dec-12	0	430,955	0
Jan-13	0	421,243	0
Feb-13	0	412,255	0
Mar-13	0	552,663	0
Apr-13	0	821,812	0
May-13	0	1,749,491	0
Jun-13	0	1,790,560	0
Jul-13	0	664,461	0
Aug-13	0	479,017	0
Sep-13	0	478,719	0
TOTAL	621,030	8,814,347	7
apr-jun tc	0	4,361,864	0

Apr-Jun WY 2013 Total Discharge (ac-feet)	1981-2010 Median Apr- Jun Total Discharge (ac-feet)	Total Discharge as Percent of 30 year
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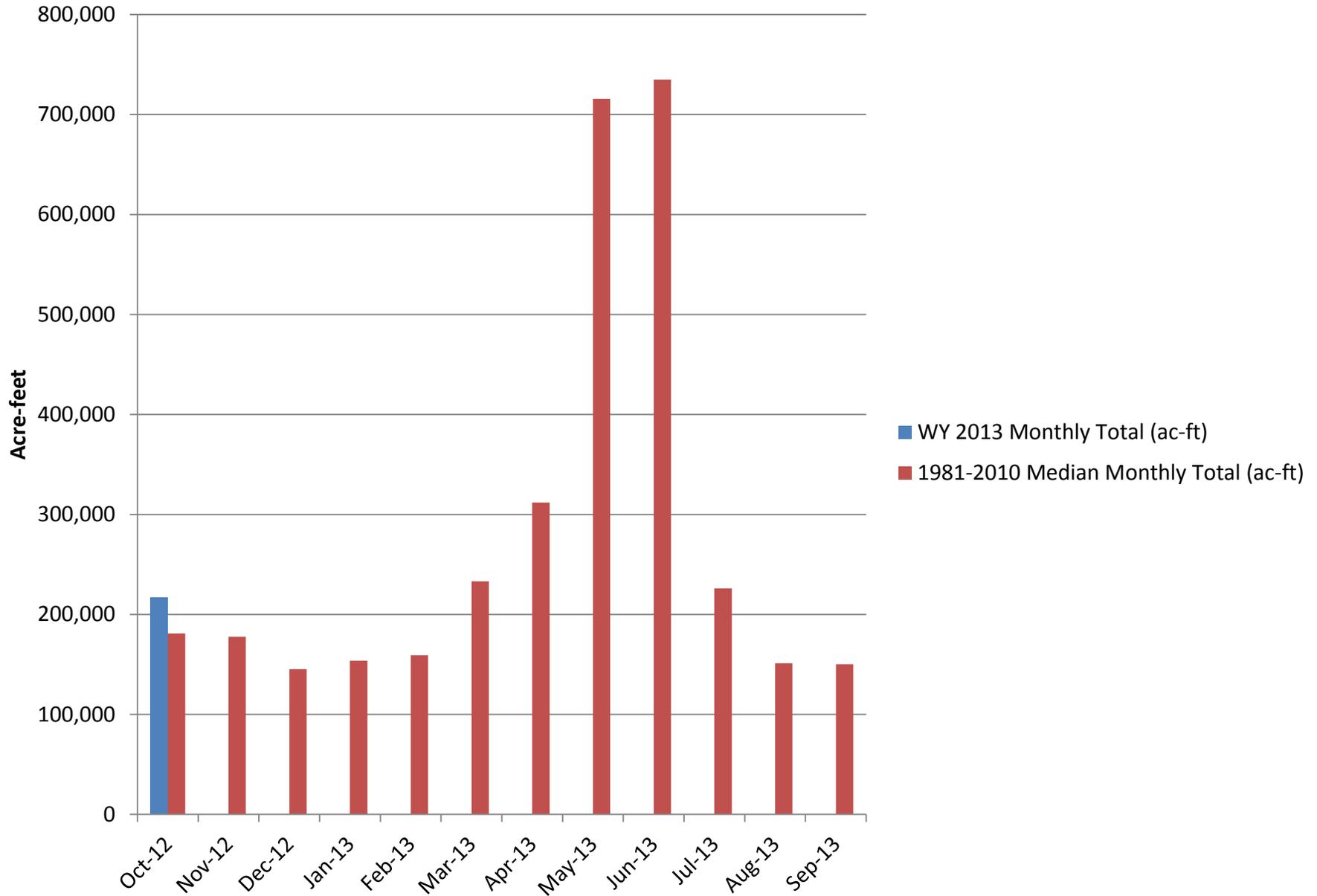
Colorado River nr Cisco, UT	0	2,001,459	0
Green River at Green River, UT	0	1,762,586	0
San Juan River nr Bluff, UT	0	597,819	0
Sum of Major Inflow to Lake Powell	0	4,361,864	0

		1981-2010	
Annual Total WY 2013 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	339,500	4,217,180	8
Green River at Green River, UT	217,300	3,340,381	7
San Juan River nr Bluff, UT	64,230	1,256,785	5
Sum of Major Inflow to Lake Powell	621,030	8,814,347	7

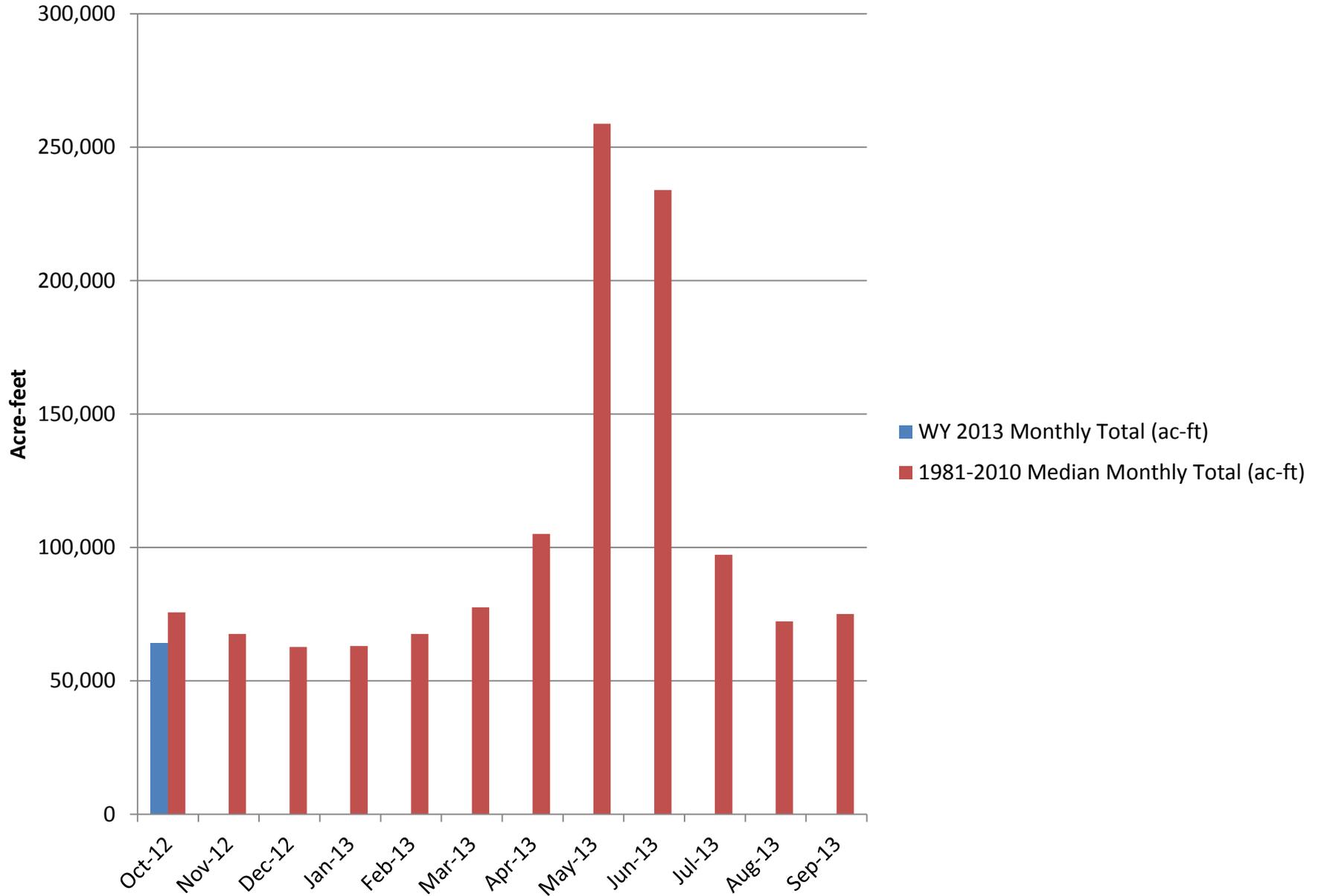
Colorado River near Cisco, Utah



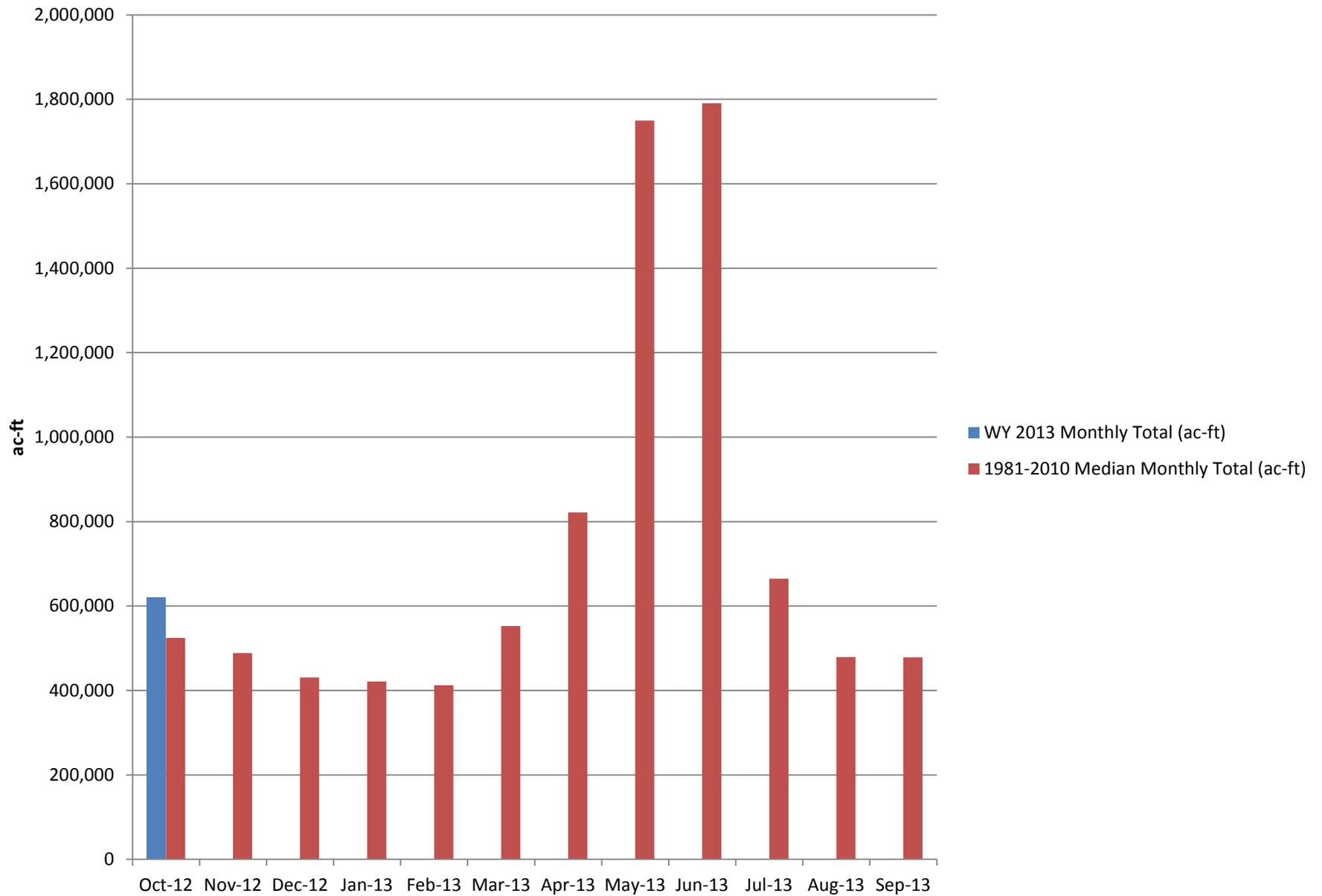
Green River at Green River, Utah



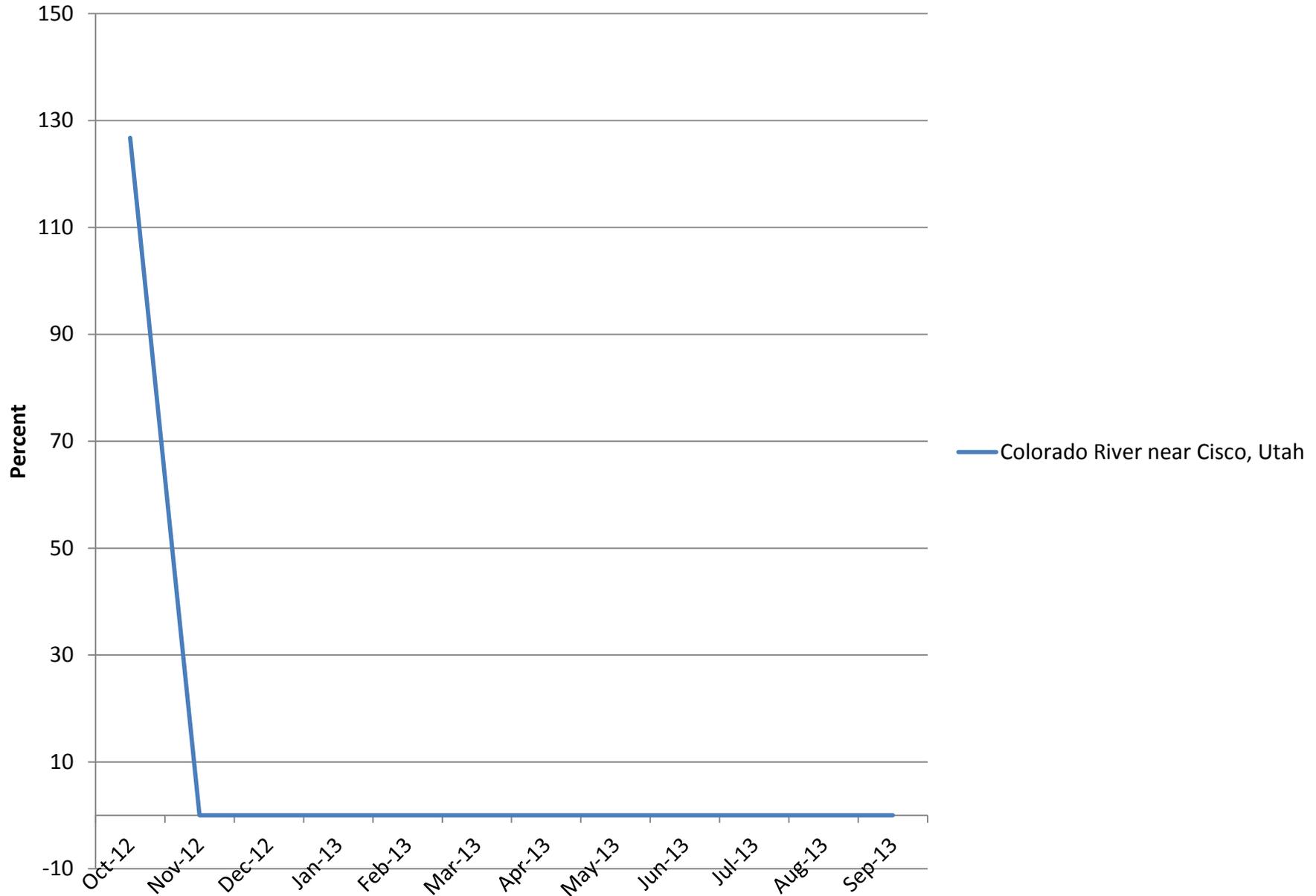
San Juan River near Bluff, Utah



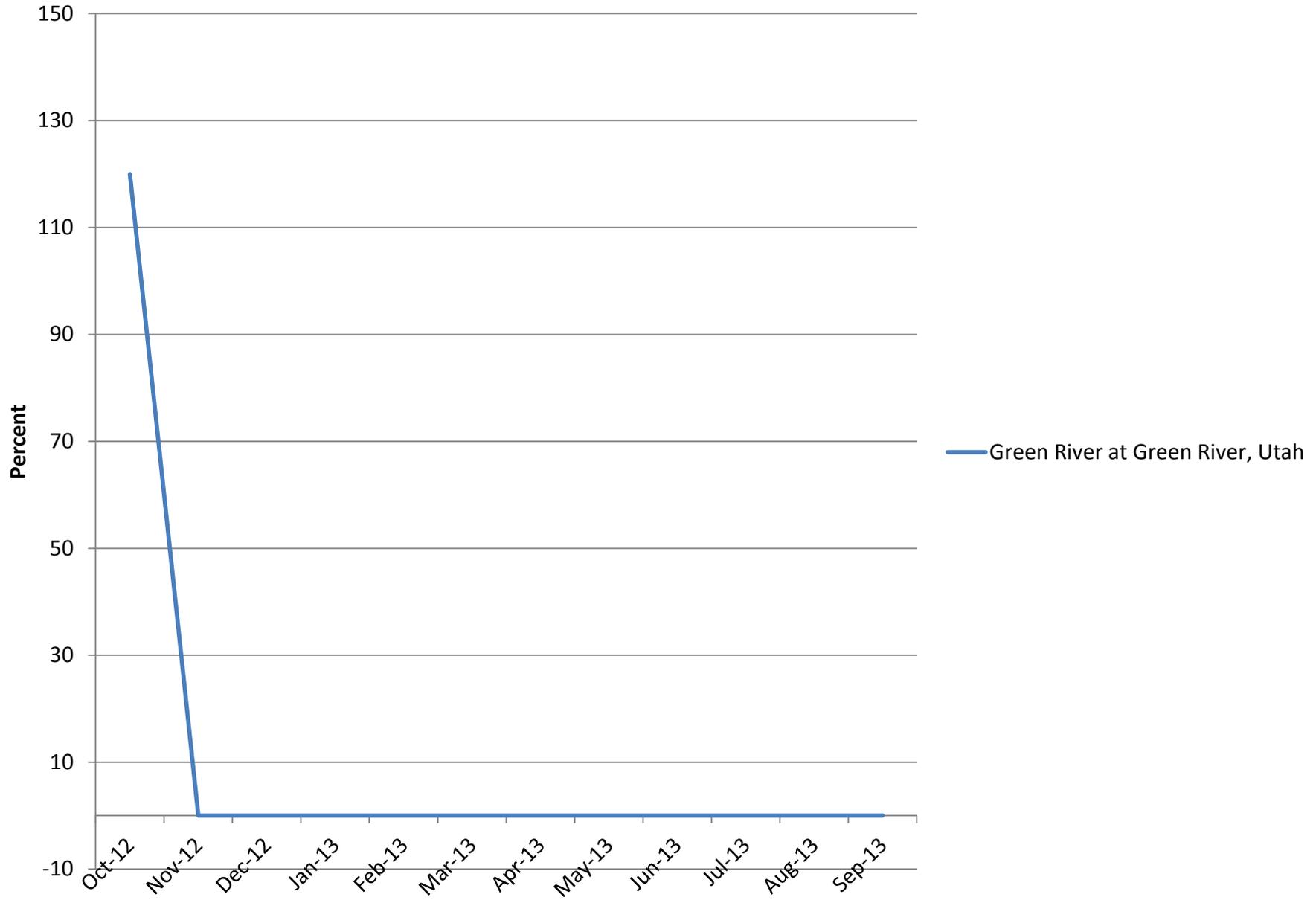
SUM OF MAJOR INFLOWS TO LAKE POWELL



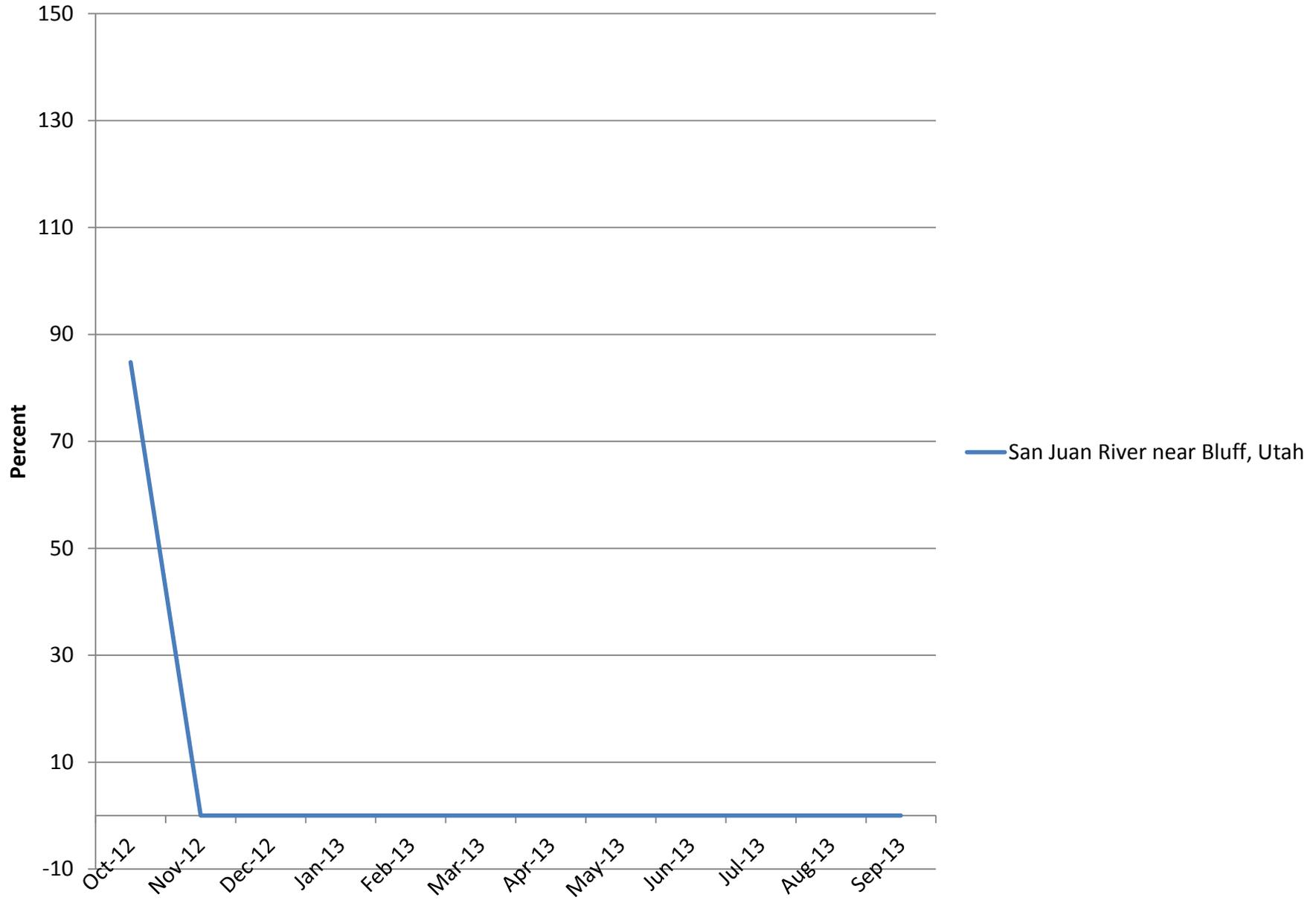
Total Monthly Discharge as Percent of 30 year (1981-2010) Median



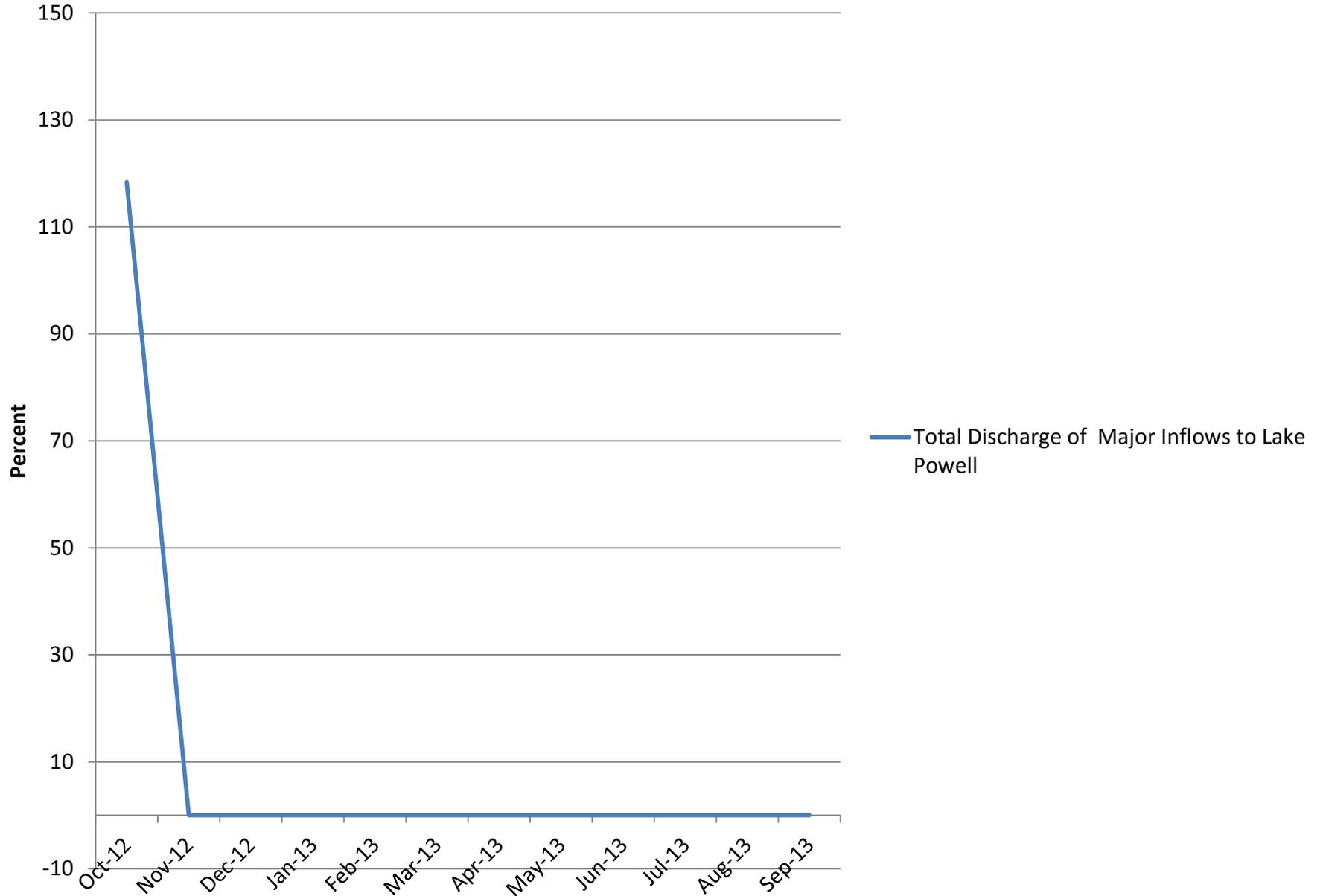
Total Monthly Discharge as Percent of 30 year (1981-2010) Median

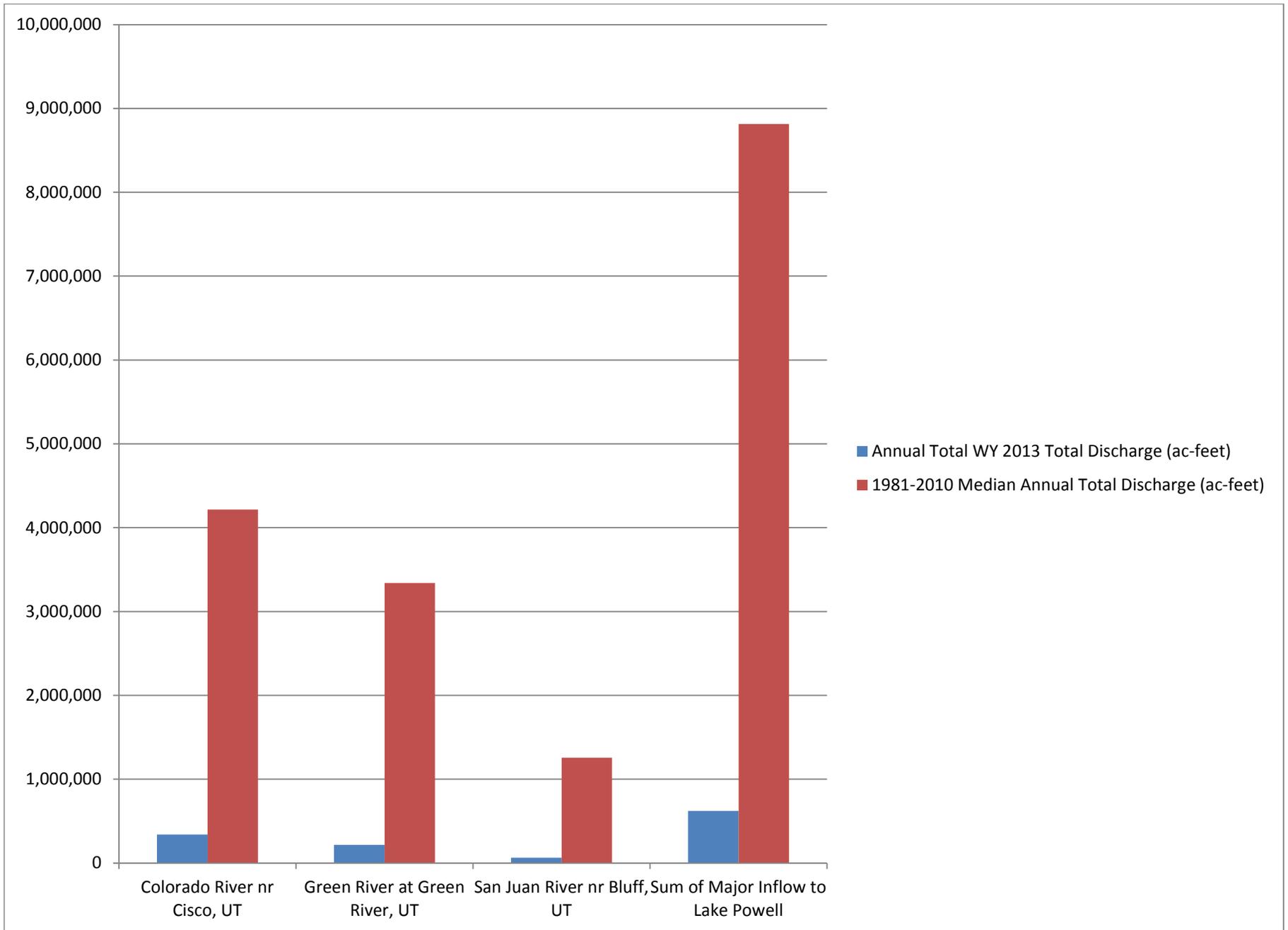


Total Monthly Discharge as Percent of 30 year (1981-2010) Median



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





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

