



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

Utah Water Science Center

Upper Colorado River Streamflow and Reservoir Contents

Provisional Data for:

***January
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)	3,325	3,793	114%	117,580	233,200	4,340	14	3,130	4
		3,342	101%	103,605	205,500				
GREEN RIVER AT GREEN RIVER , UT ADJUSTED (C)	2,499	3,571	143%	110,710	219,600	4,410	31	1,580	4
		2,620	105%	81,220	161,100				
SAN JUAN RIVER NEAR BLUFF, UT ADJUSTED (D)	1,026	694	68%	21,523	42,690	1,080	31	609	27
		688	67%	21,321	42,290				

(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	546,700	-27,700	574,400
FLAMING GORGE RESERVOIR AT FLAMING GORGE DAM, UT	(b) 15,100	3,739,000	3,234,400	-27,100	3,261,500
FONTENELLE RESERVOIR AT FONTENELLE , WYOMING	(b) 4,280	344,300	233,700	-31,400	265,100
NAVAJO RESERVOIR NEAR ARCHULETA, NEW MEXICO	(b) 3,320	1,696,000	1,090,300	-400 NIIP 0	1,090,700
LAKE POWELL RESERVOIR AT GLEN CANYON DAM, ARIZONA	(b) 107,700	25,002,000	11,146,800	-389,900	11,536,700
TOTALS		31,620,800	16,251,900	-476,500	16,728,400

(a) Preliminary Data

(b) Approximate

Colorado River near Cisco, UtahPercent 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	236,600	243,238	97
Dec-12	245,200	223,002	110
Jan-13	233,200	204,481	114
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	1,054,500	4,217,180	25
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	168,400	177,657	95
Dec-12	200,600	145,259	138
Jan-13	219,600	153,681	143
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	805,900	3,340,381	24
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	48,280	67,605	71
Dec-12	48,830	62,694	78
Jan-13	42,690	63,081	68
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	204,030	1,256,785	16
apr-jun tr	0	597,819	0

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

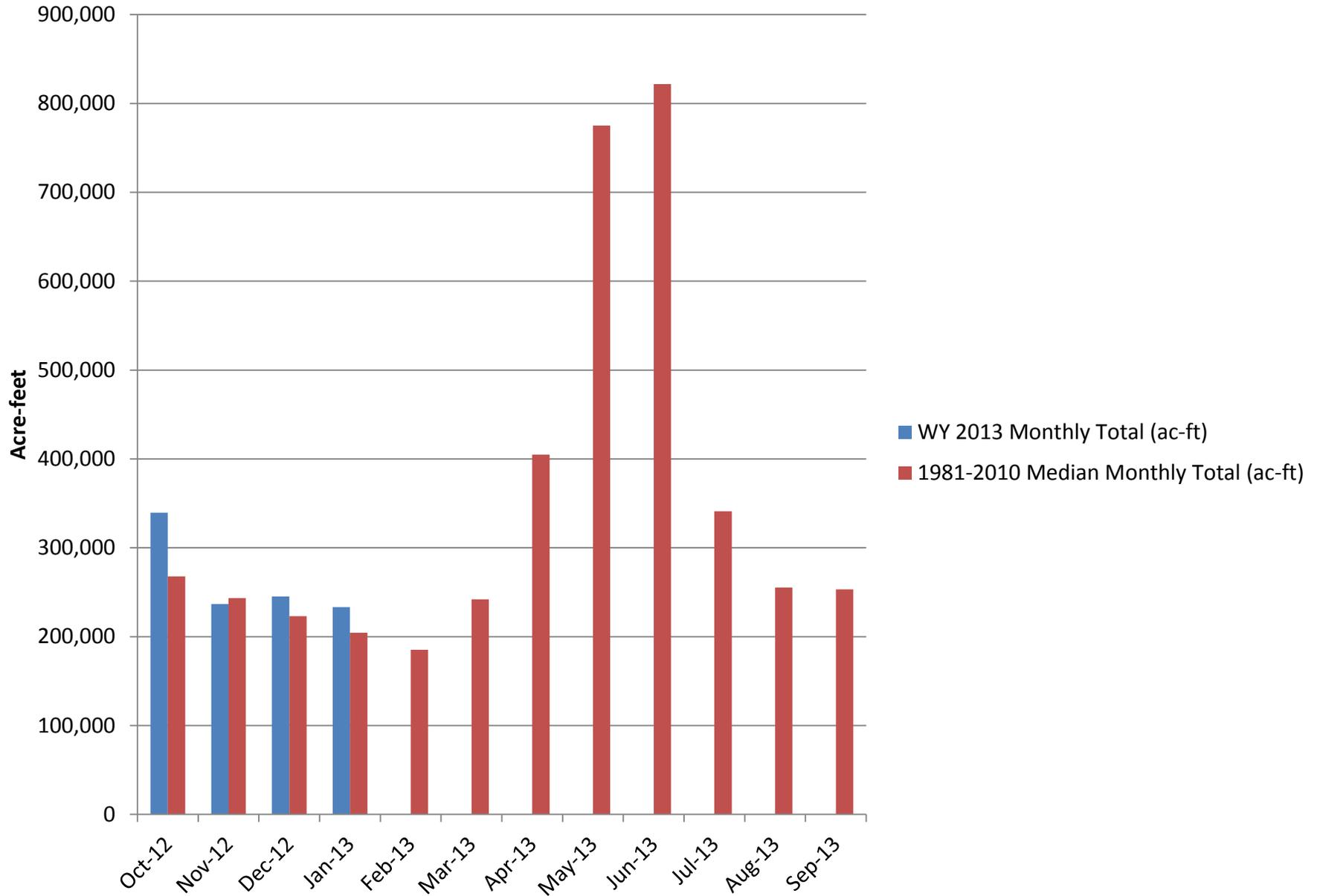
	WY 2013 Monthly Total (ac-ft)	1981-2010 Median Monthly Total (ac-ft)	Total Discharge of Major Inflows to Lake Powell
Oct-12	621,030	524,669	118
Nov-12	453,280	488,500	93
Dec-12	494,630	430,955	115
Jan-13	495,490	421,243	118
Feb-13	0	412,255	0
Mar-13	0	552,663	0
Apr-13	0	821,812	0
May-13	0	1,749,491	0
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	2,064,430	8,814,347	23
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
---	---	---

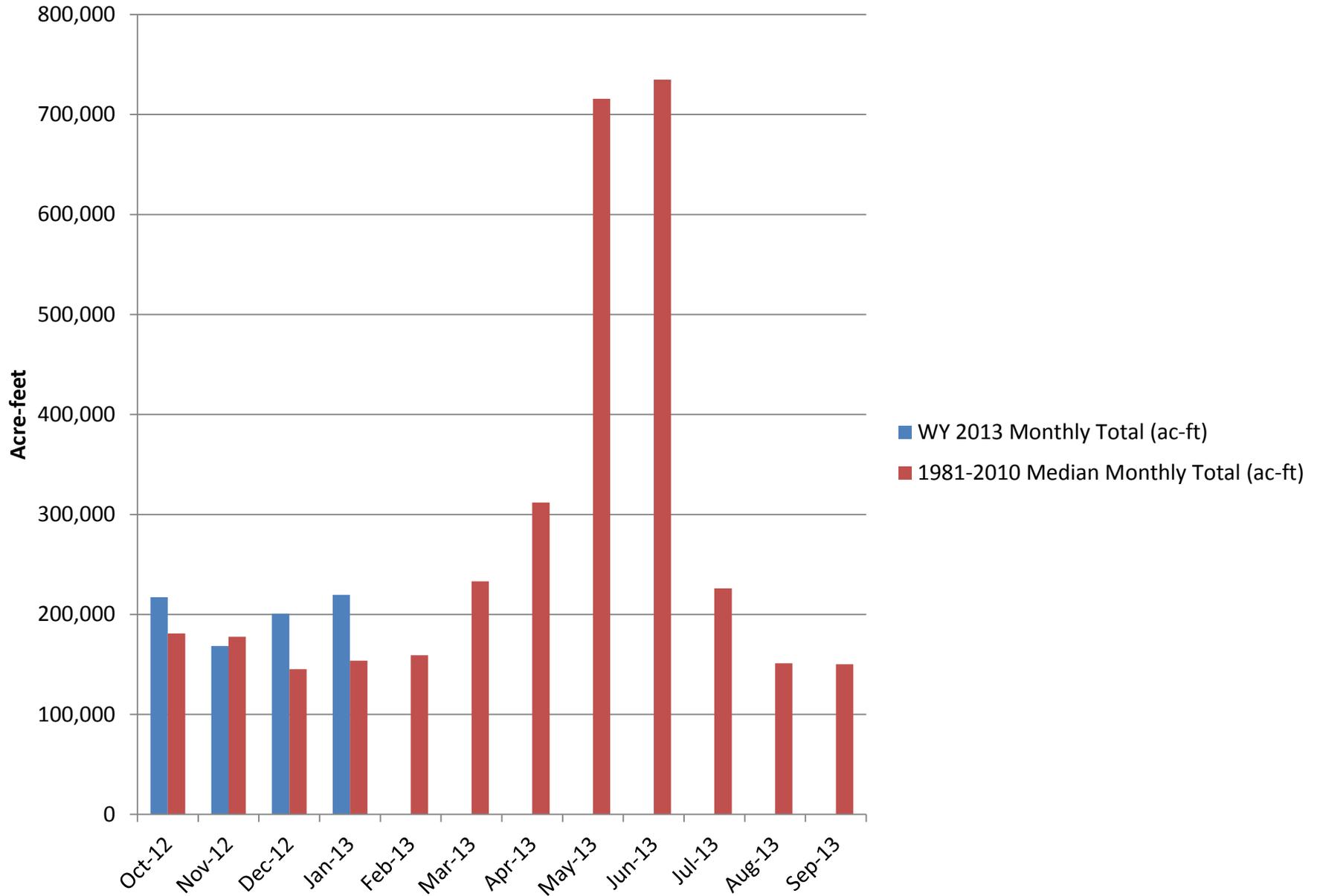
Colorado River nr Cisco, UT	0	2,001,459	0
Green River at Green River, UT	0	1,762,586	0
San Juan River nr Bluff, UT	0	597,819	0
Sum of Major Inflow to Lake Powell	0	4,361,864	0

		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	1,054,500	4,217,180	25
Green River at Green River, UT	805,900	3,340,381	24
San Juan River nr Bluff, UT	204,030	1,256,785	16
Sum of Major Inflow to Lake Powell	2,064,430	8,814,347	23

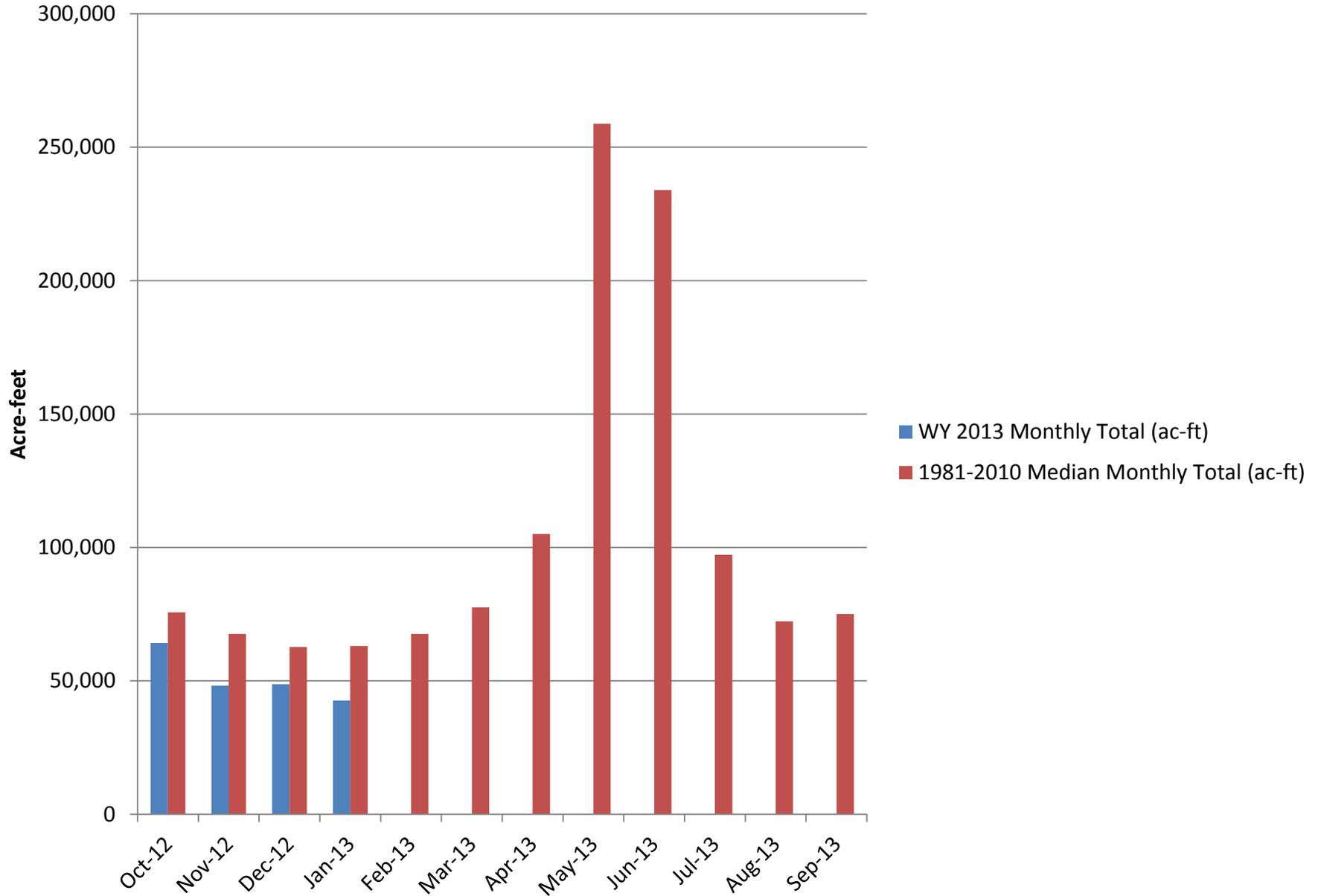
Colorado River near Cisco, Utah



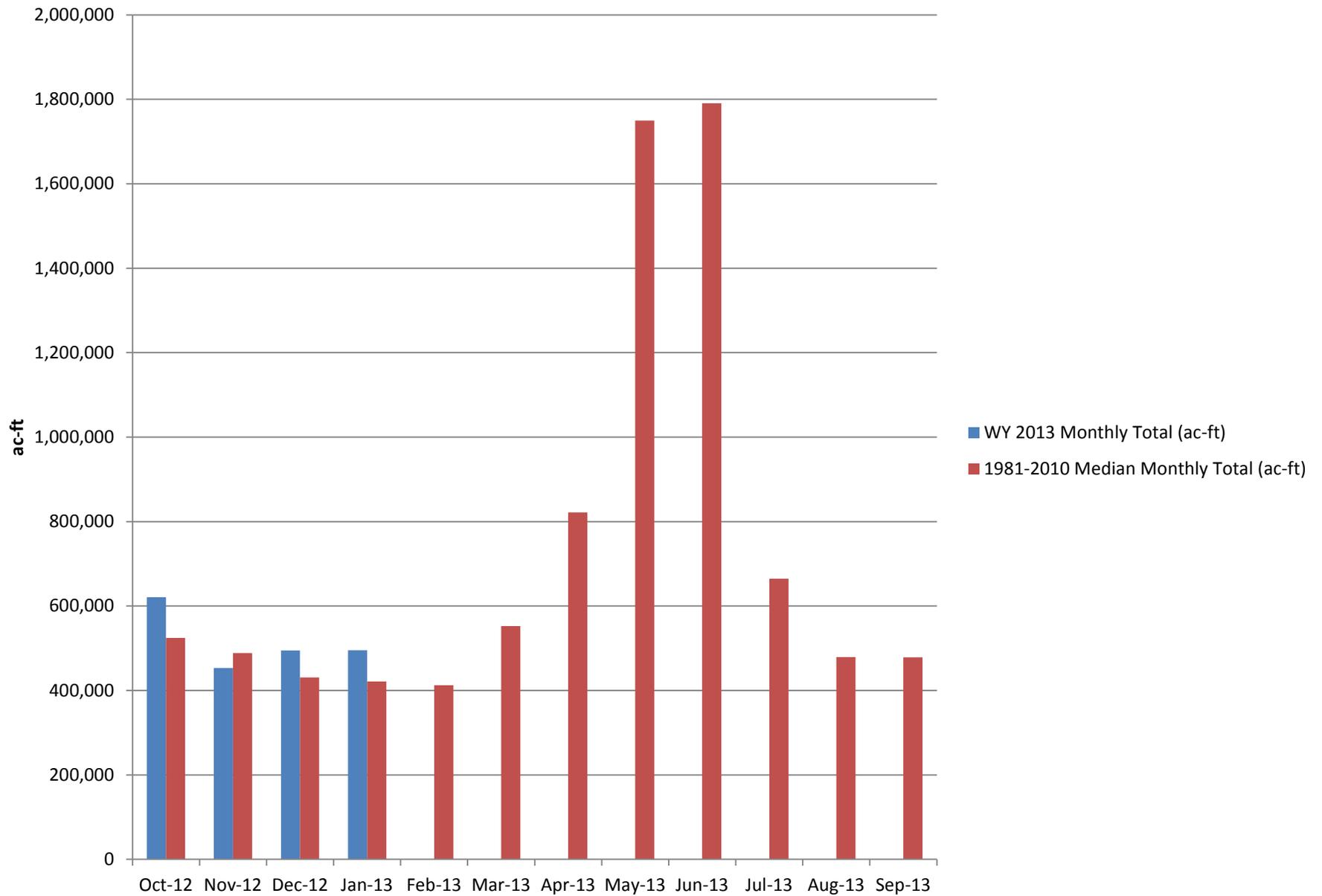
Green River at Green River, Utah



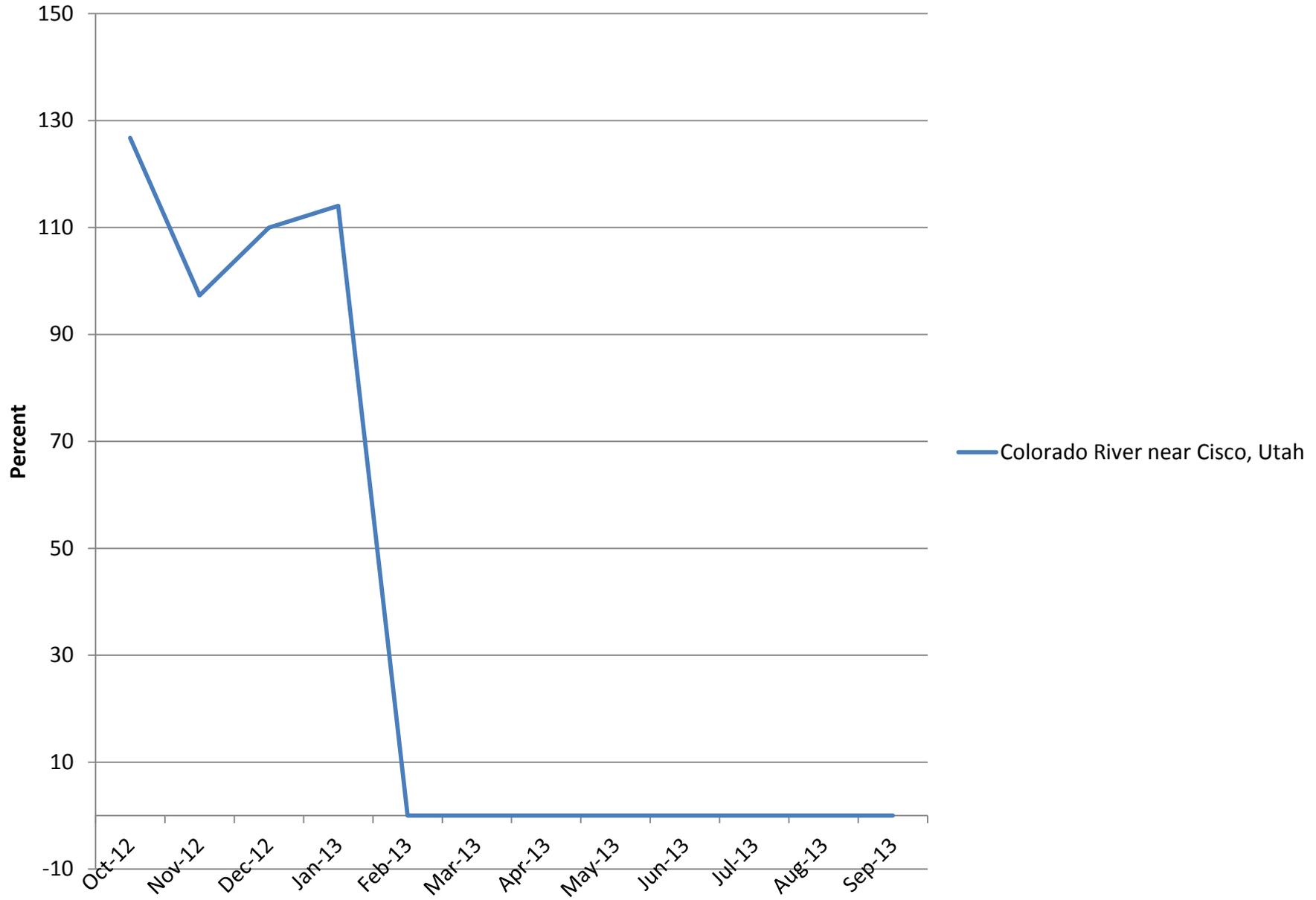
San Juan River near Bluff, Utah



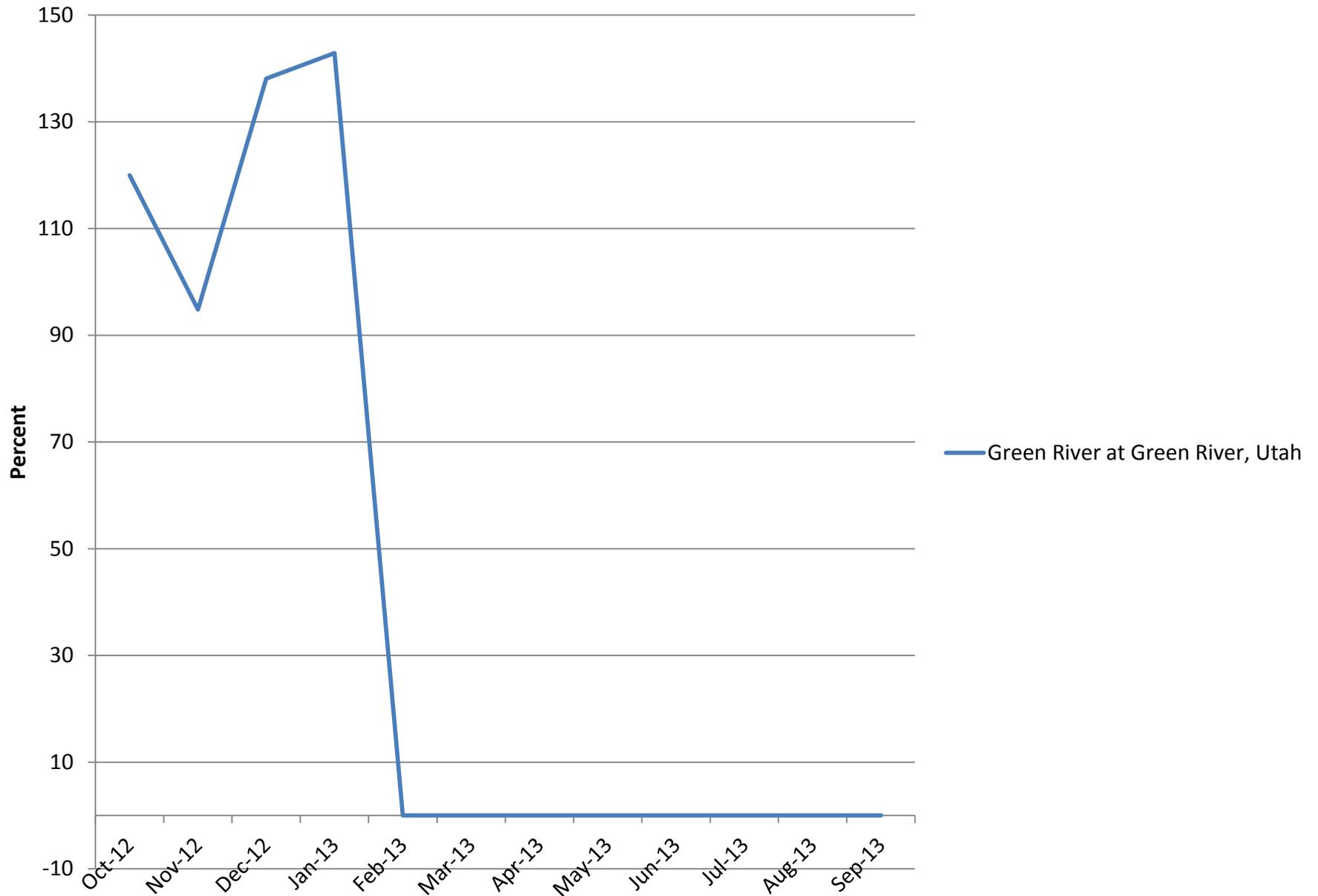
SUM OF MAJOR INFLOWS TO LAKE POWELL



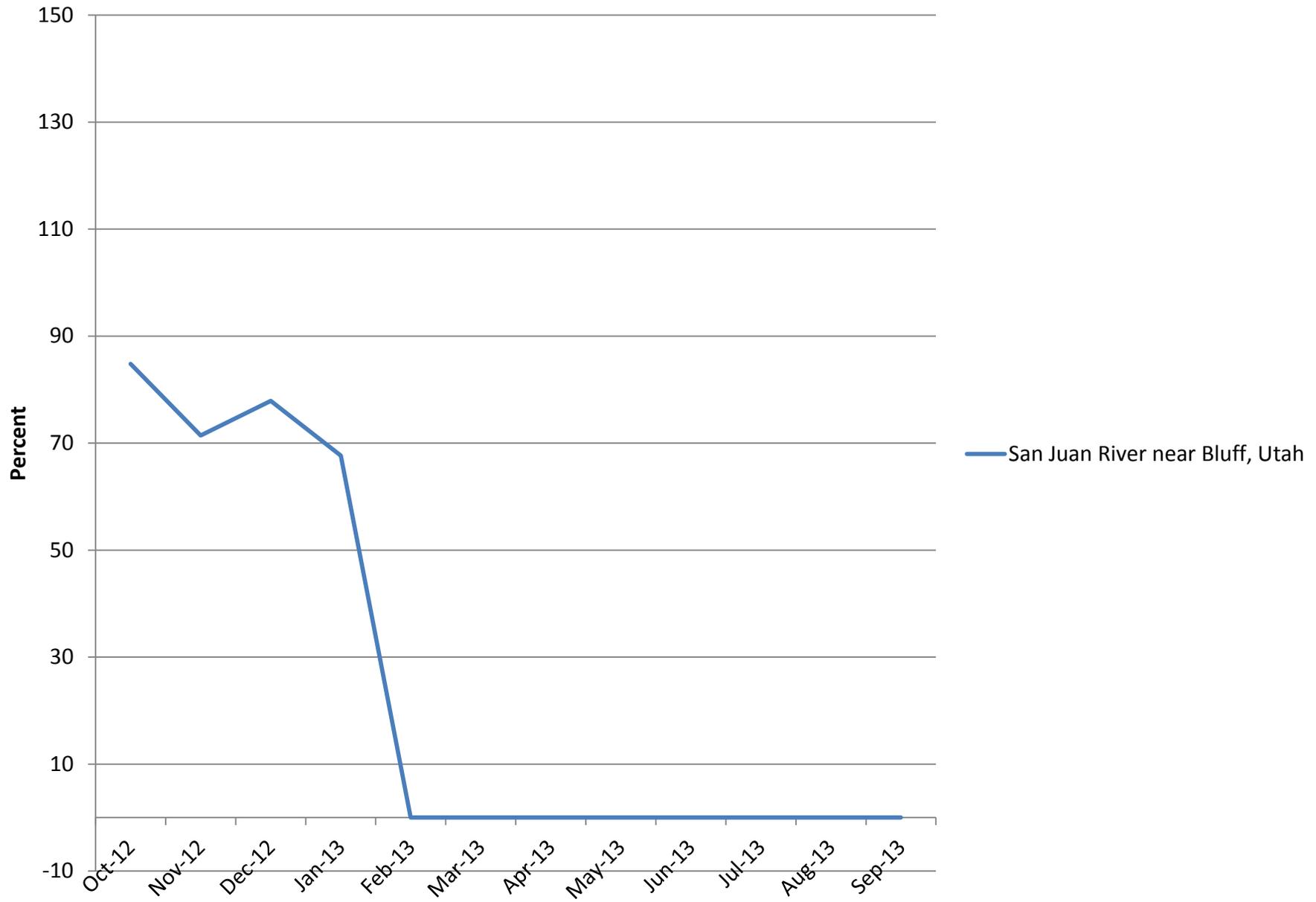
Total Monthly Discharge as Percent of 30 year (1981-2010) Median



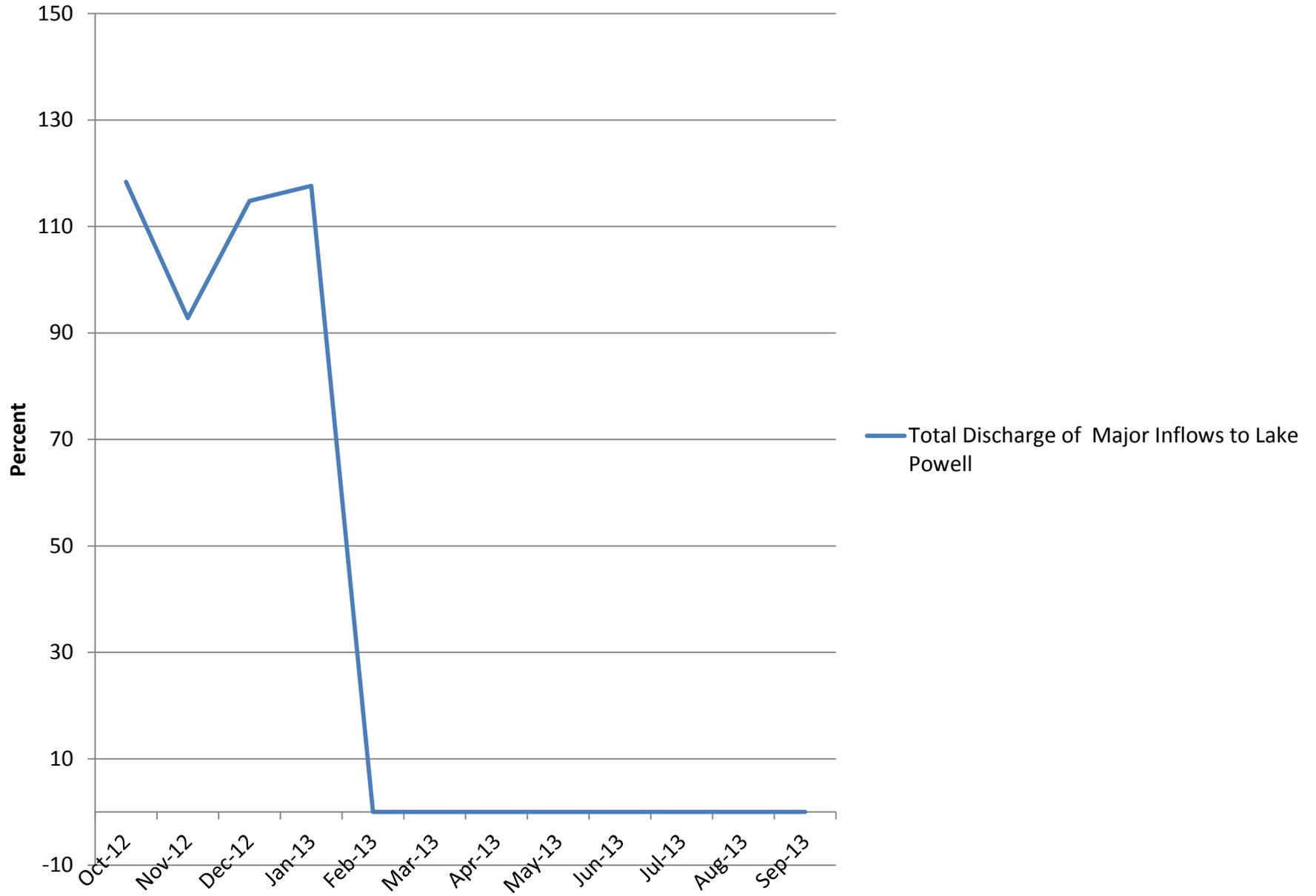
Total Monthly Discharge as Percent of 30 year (1981-2010) Median

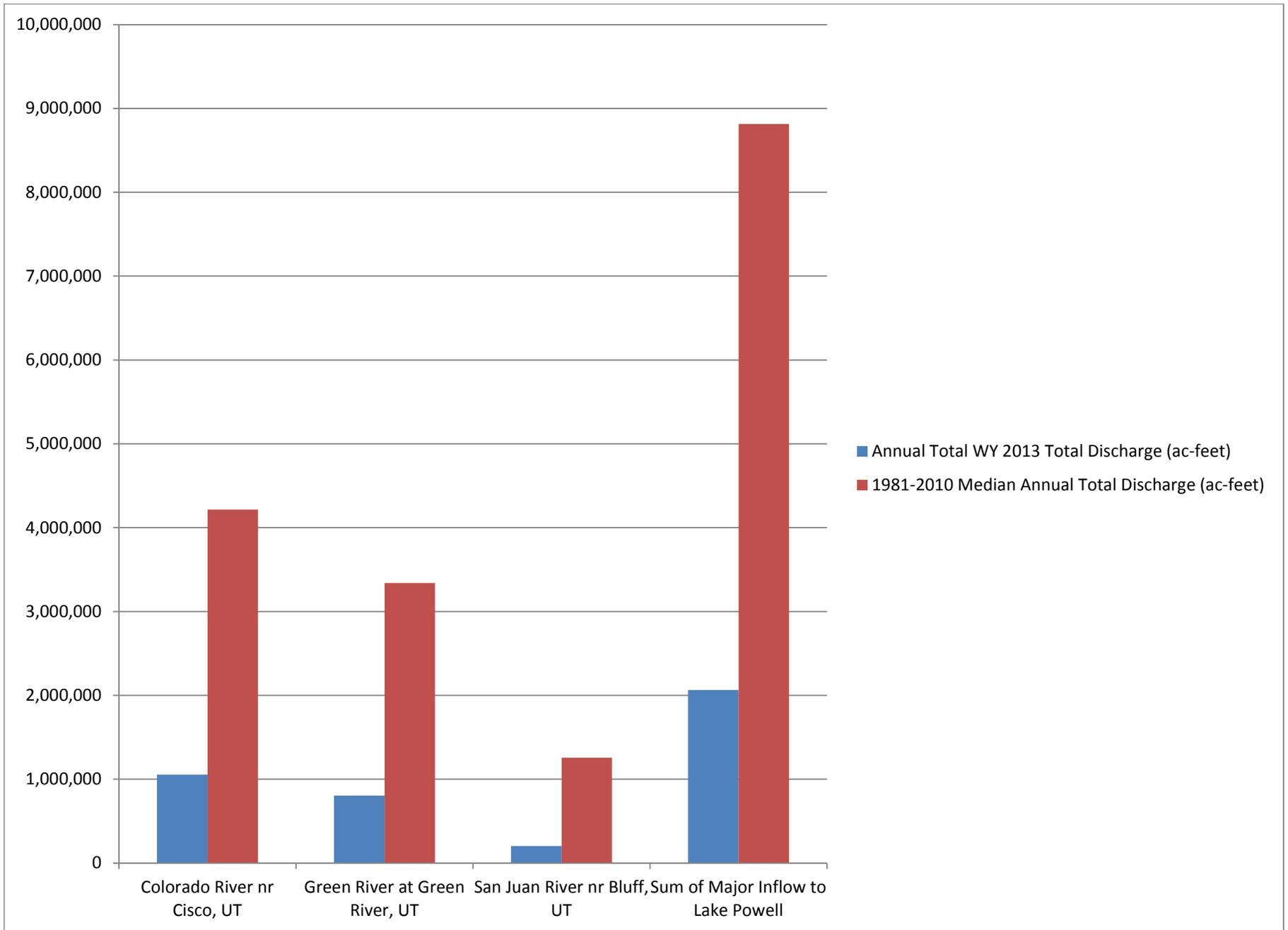


Total Monthly Discharge as Percent of 30 year (1981-2010) Median



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





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

