



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

Utah Water Science Center

Upper Colorado River Streamflow and Reservoir Contents

*Provisional Data for:
June 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
contact 435-259-4430 or wilkowsk@usgs.gov

DAYS IN
MONTH
30

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)	13,805	24,100	175%	723,000	1,434,000	37,200	3	11,800	30
		23,827	173%	714,797	1,417,800				
GREEN RIVER AT GREEN RIVER , UT ADJUSTED (C)	12,350	14,970	121%	449,070	890,700	20,600	10, 11	6,640	30
		17,704	143%	531,132	1,053,500				
SAN JUAN RIVER NEAR BLUFF, UT ADJUSTED (D)	3,931	2,114	54%	63,425	125,800	4,110	3	831	27
		3,354	85%	100,630	199,600				

(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	659,400	-16,200	675,600
FLAMING GORGE RESERVOIR AT FLAMING GORGE DAM, UT	(b) 15,100	3,739,000	3,287,300	102,300	3,185,000
FONTENELLE RESERVOIR AT FONTENELLE , WYOMING	(b) 4,280	344,300	246,900	60,500	186,400
NAVAJO RESERVOIR NEAR ARCHULETA, NEW MEXICO	(b) 3,320	1,696,000	1,176,700	34,600 NIIP 39,200	1,142,100
LAKE POWELL RESERVOIR AT GLEN CANYON DAM, ARIZONA	(b) 107,700	25,002,000	12,648,900	1,884,400	10,764,500
TOTALS		31,620,800	18,019,200	2,065,600	15,953,600

(a) Preliminary Data

(b) Approximate

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

	WY 2014 Monthly Total (ac-ft)	1981-2010 Median Monthly Total (ac-ft)	Colorado River near Cisco, Utah
Oct-12	271,000	267,840	101
Nov-12	213,600	243,238	88
Dec-12	146,000	223,002	65
Jan-13	155,600	204,481	76
Feb-13	162,300	185,365	88
Mar-13	213,300	241,949	88
Apr-13	435,200	404,736	108
May-13	854,500	775,050	110
Jun-13	1,434,000	821,674	175
Jul-13	0	341,149	0
Aug-13	0	255,440	0
Sep-13	0	253,258	0
TOTAL	3,885,500	4,217,180	92
apr-jun total	2,723,700	2,001,459	136

Green River at Green River, Utah

Percent of 30 year Median
(1981-2010)

	WY 2014 Monthly Total (ac-ft)	1981-2010 Median Monthly Total (ac-ft)	Green River at Green River, Utah
Oct-12	125,100	181,100	69
Nov-12	111,500	177,657	63
Dec-12	75,830	145,259	52
Jan-13	79,720	153,681	52
Feb-13	98,880	159,276	62
Mar-13	145,500	233,120	62
Apr-13	277,300	311,984	89
May-13	619,800	715,629	87
Jun-13	890,700	734,973	121
Jul-13	0	226,077	0
Aug-13	0	151,280	0
Sep-13	0	150,348	0
TOTAL	2,424,330	3,340,381	73
apr-jun total	1,787,800	1,762,586	101

San Juan River near Bluff, Utah

Percent of 30
year Median
(1981-2010)

	WY 2014 Monthly Total (ac-ft)	1981-2010 Median Monthly Total (ac-ft)	San Juan River near Bluff, Utah
Oct-12	51,590	75,729	68
Nov-12	49,520	67,605	73
Dec-12	36,880	62,694	59
Jan-13	31,140	63,081	49
Feb-13	32,690	67,615	48
Mar-13	40,310	77,594	52
Apr-13	46,600	105,092	44
May-13	82,820	258,813	32
Jun-13	125,800	233,914	54
Jul-13	0	97,236	0
Aug-13	0	72,297	0
Sep-13	0	75,114	0
TOTAL	497,350	1,256,785	40
apr-jun tr	255,220	597,819	43

Percent of 30
year Median
(1981-2010)

Colorado-Green-San Juan Sum

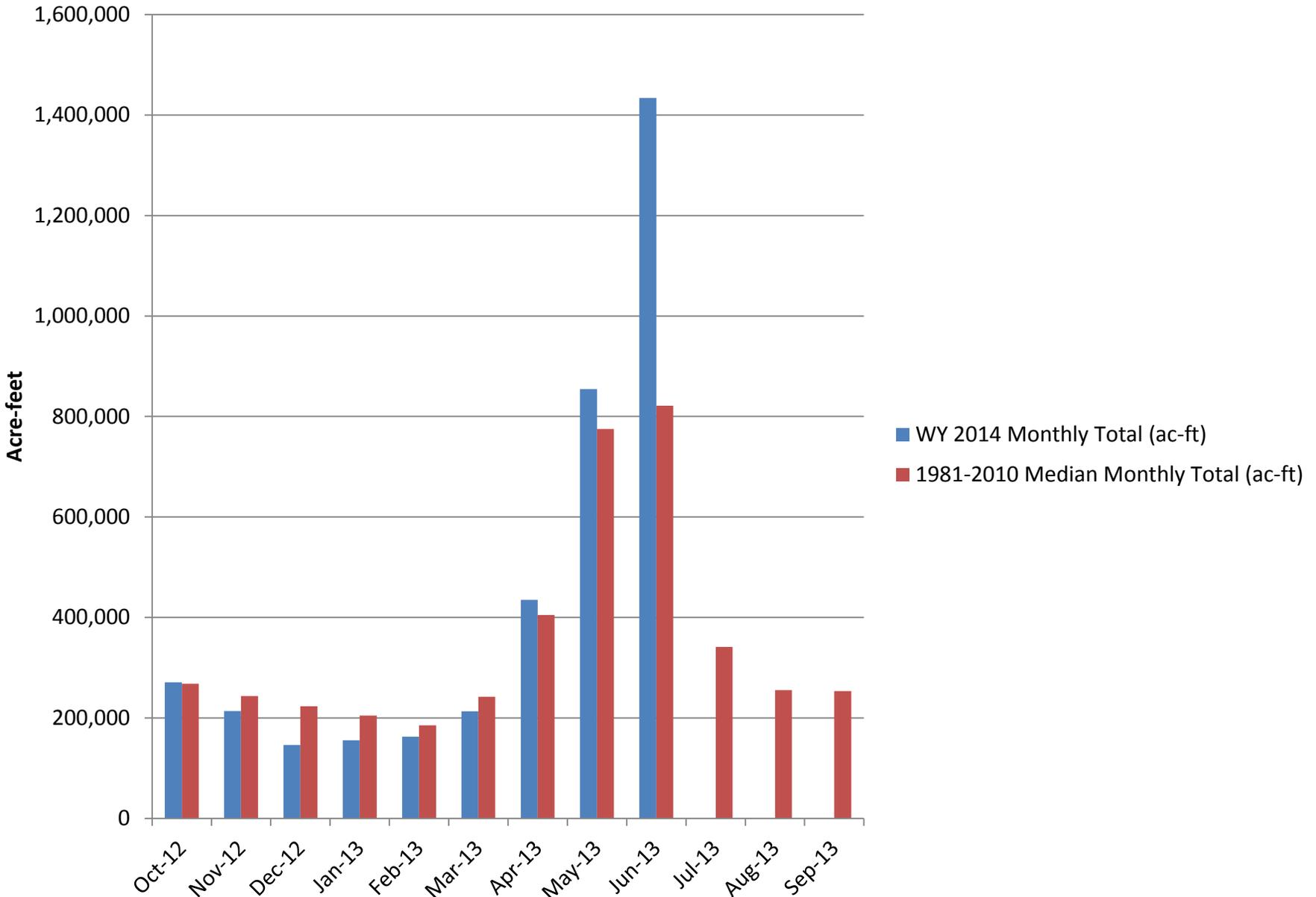
	WY 2014 Monthly Total (ac-ft)	1981-2010 Median Monthly Total (ac-ft)	Total Discharge of Major Inflows to Lake Powell
Oct-12	447,690	524,669	85
Nov-12	374,620	488,500	77
Dec-12	258,710	430,955	60
Jan-13	266,460	421,243	63
Feb-13	293,870	412,255	71
Mar-13	399,110	552,663	72
Apr-13	759,100	821,812	92
May-13	1,557,120	1,749,491	89
Jun-13	2,450,500	1,790,560	137
Jul-13	0	664,461	0
Aug-13	0	479,017	0
Sep-13	0	478,719	0
TOTAL	6,807,180	8,814,347	77
apr-jun tc	4,766,720	4,361,864	109

Apr-Jun WY 2014 Total Discharge (ac-feet)	1981-2010 Median Apr- Jun Total Discharge (ac-feet)	Total Discharge as Percent of 30 year
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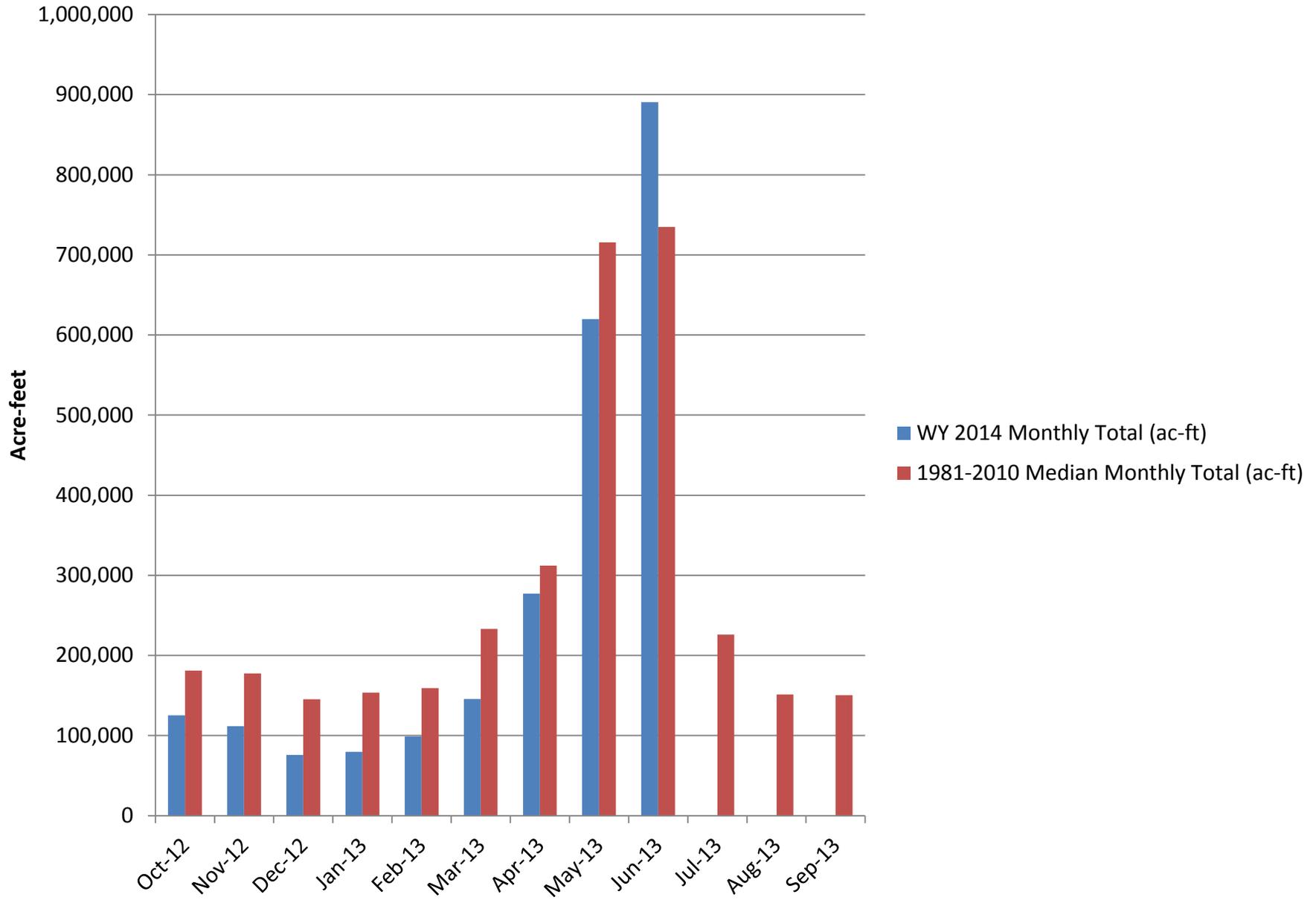
Colorado River nr Cisco, UT	2,723,700	2,001,459	136
Green River at Green River, UT	1,787,800	1,762,586	101
San Juan River nr Bluff, UT	255,220	597,819	43
Sum of Major Inflow to Lake Powell	4,766,720	4,361,864	109

		1981-2010	
Annual Total WY 2014 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	3,885,500	4,217,180	92
Green River at Green River, UT	2,424,330	3,340,381	73
San Juan River nr Bluff, UT	497,350	1,256,785	40
Sum of Major Inflow to Lake Powell	6,807,180	8,814,347	77

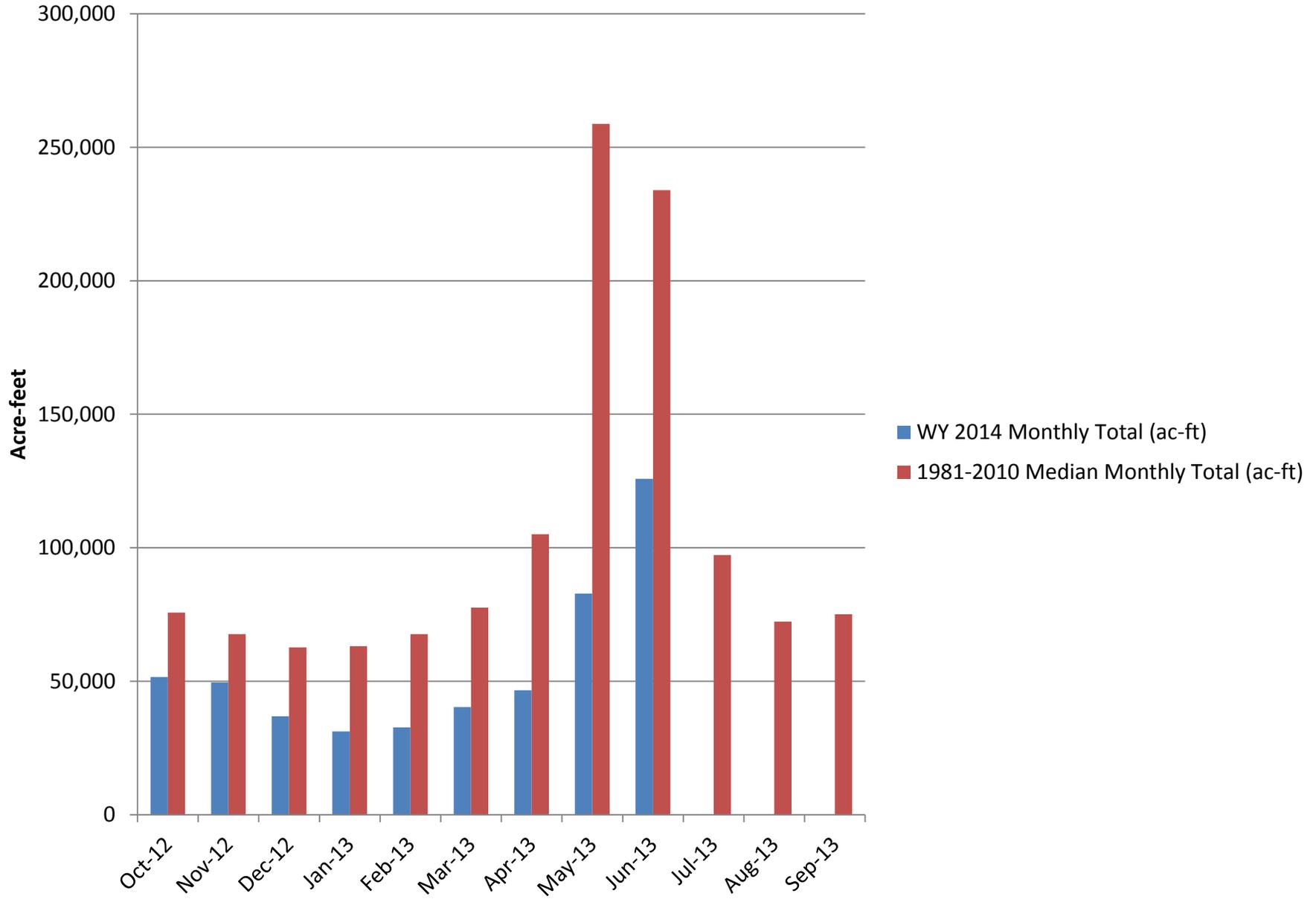
Colorado River near Cisco, Utah



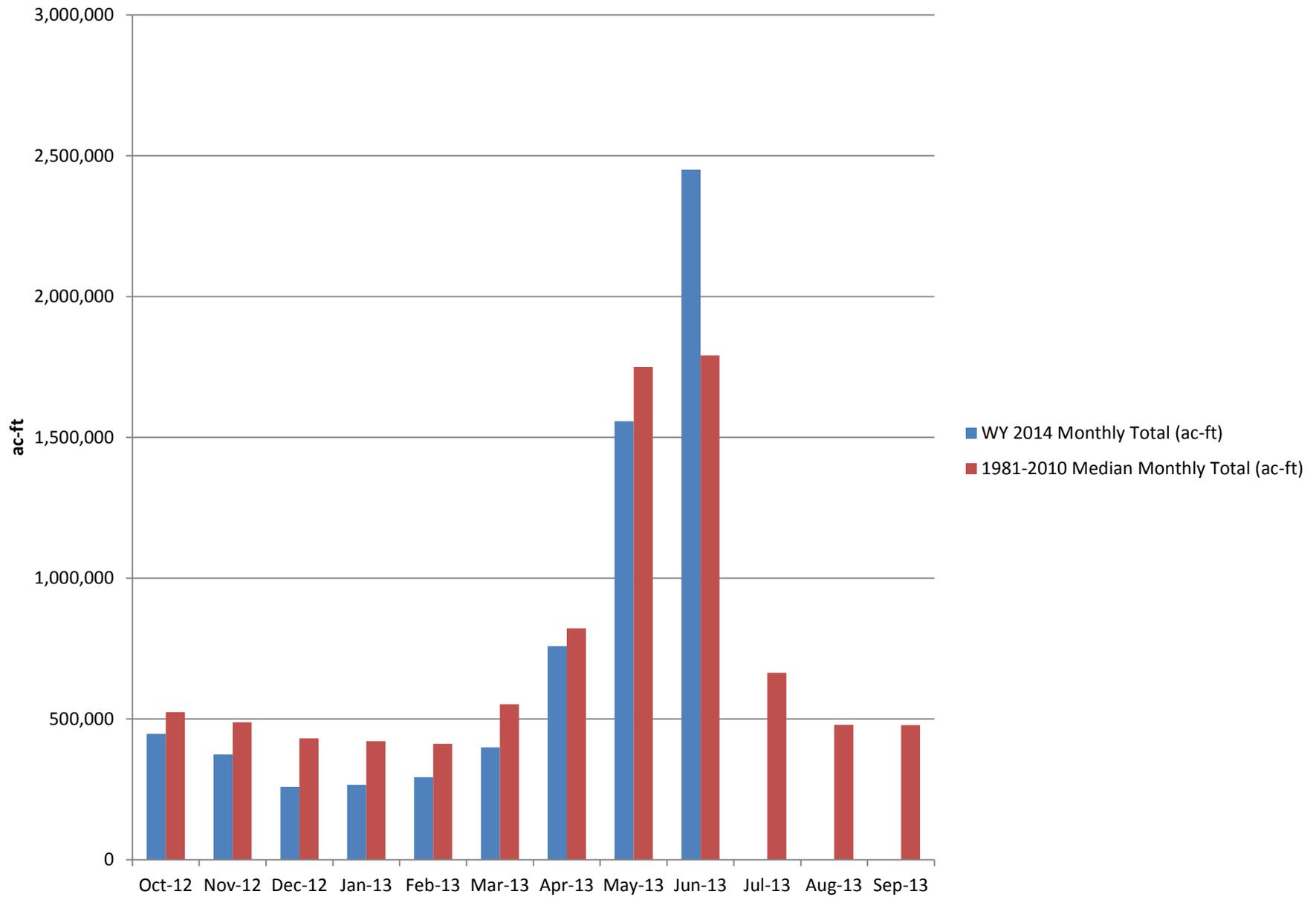
Green River at Green River, Utah



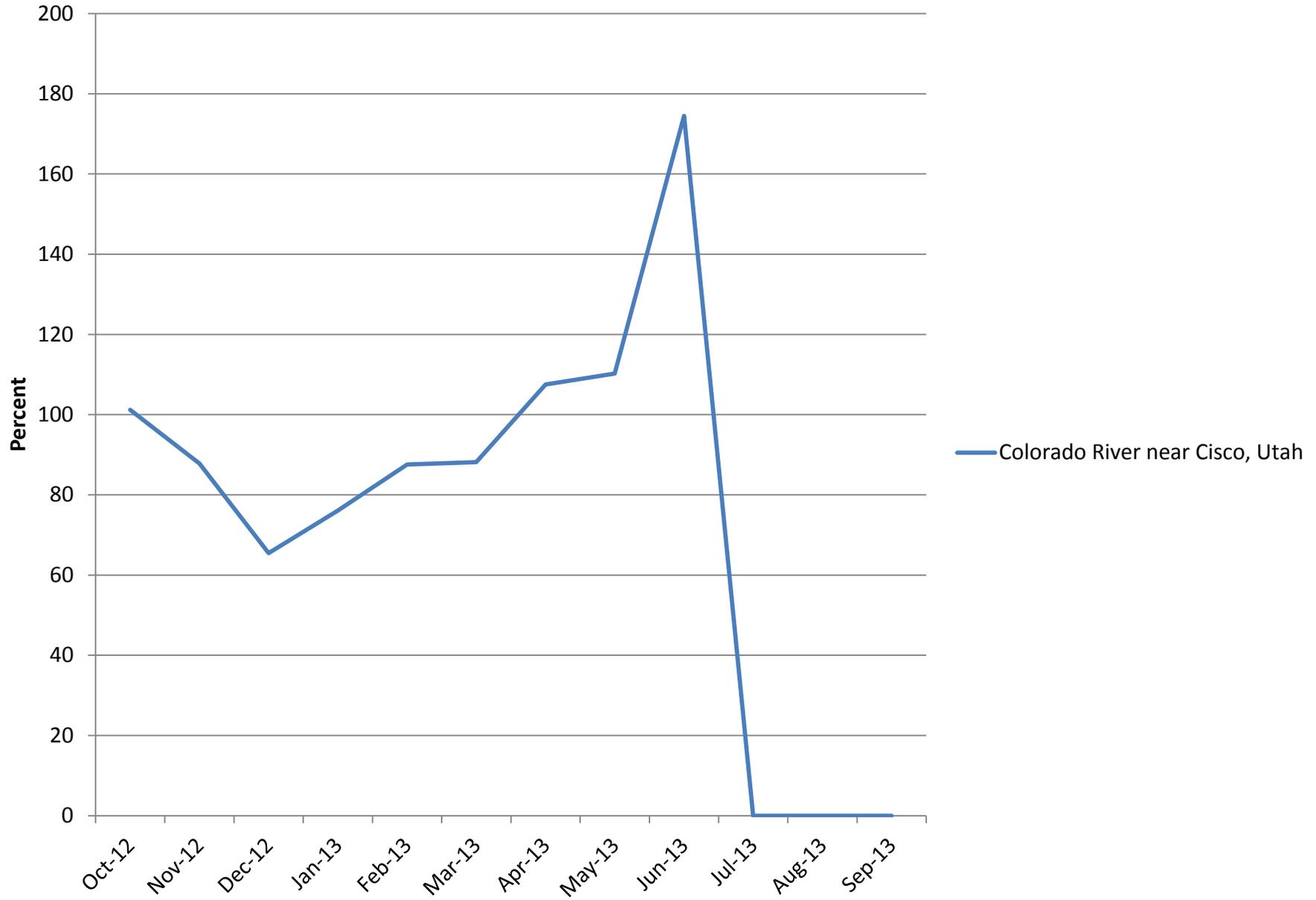
San Juan River near Bluff, Utah



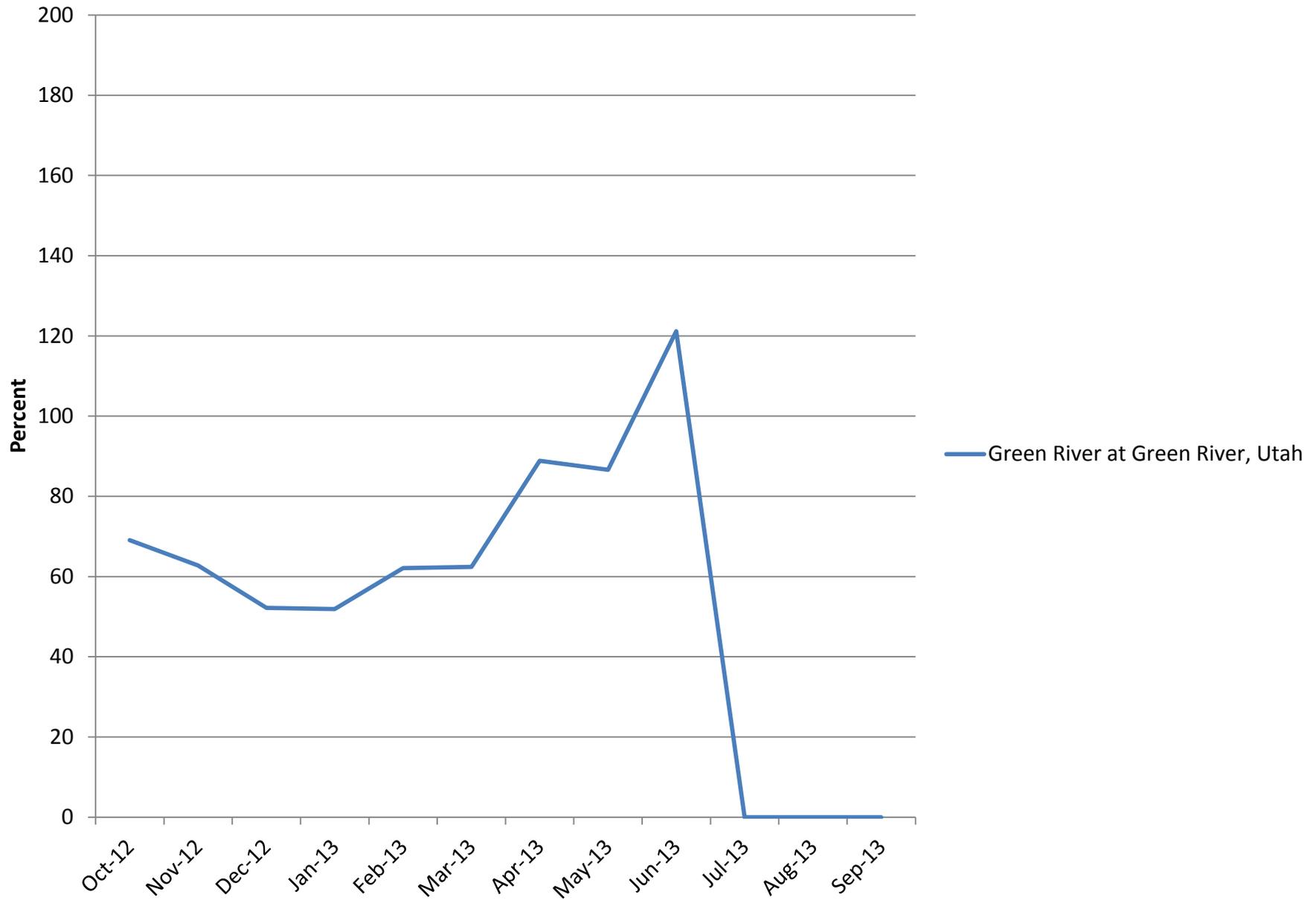
SUM OF MAJOR INFLOWS TO LAKE POWELL



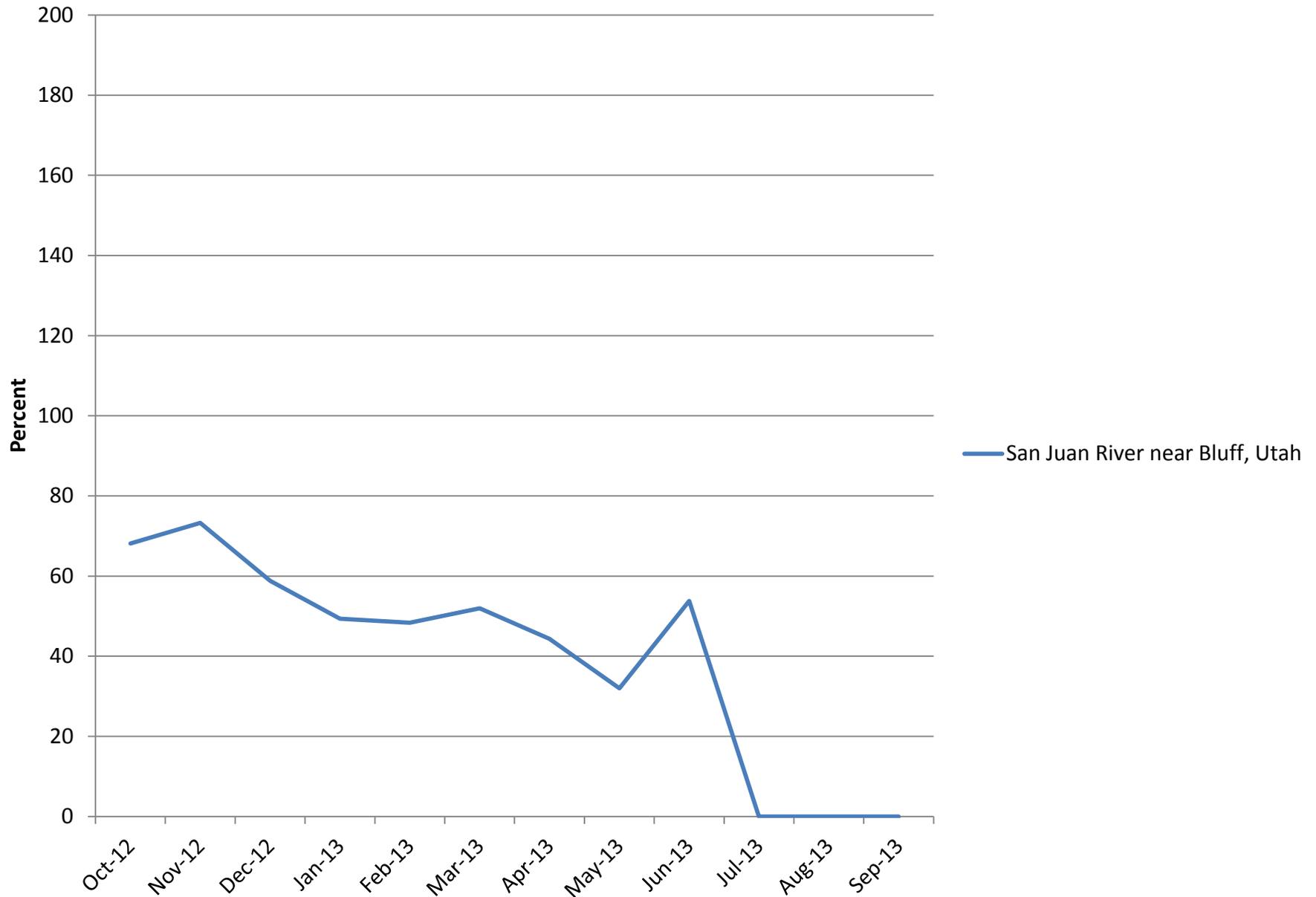
Total Monthly Discharge as Percent of 30 year (1981-2010) Median



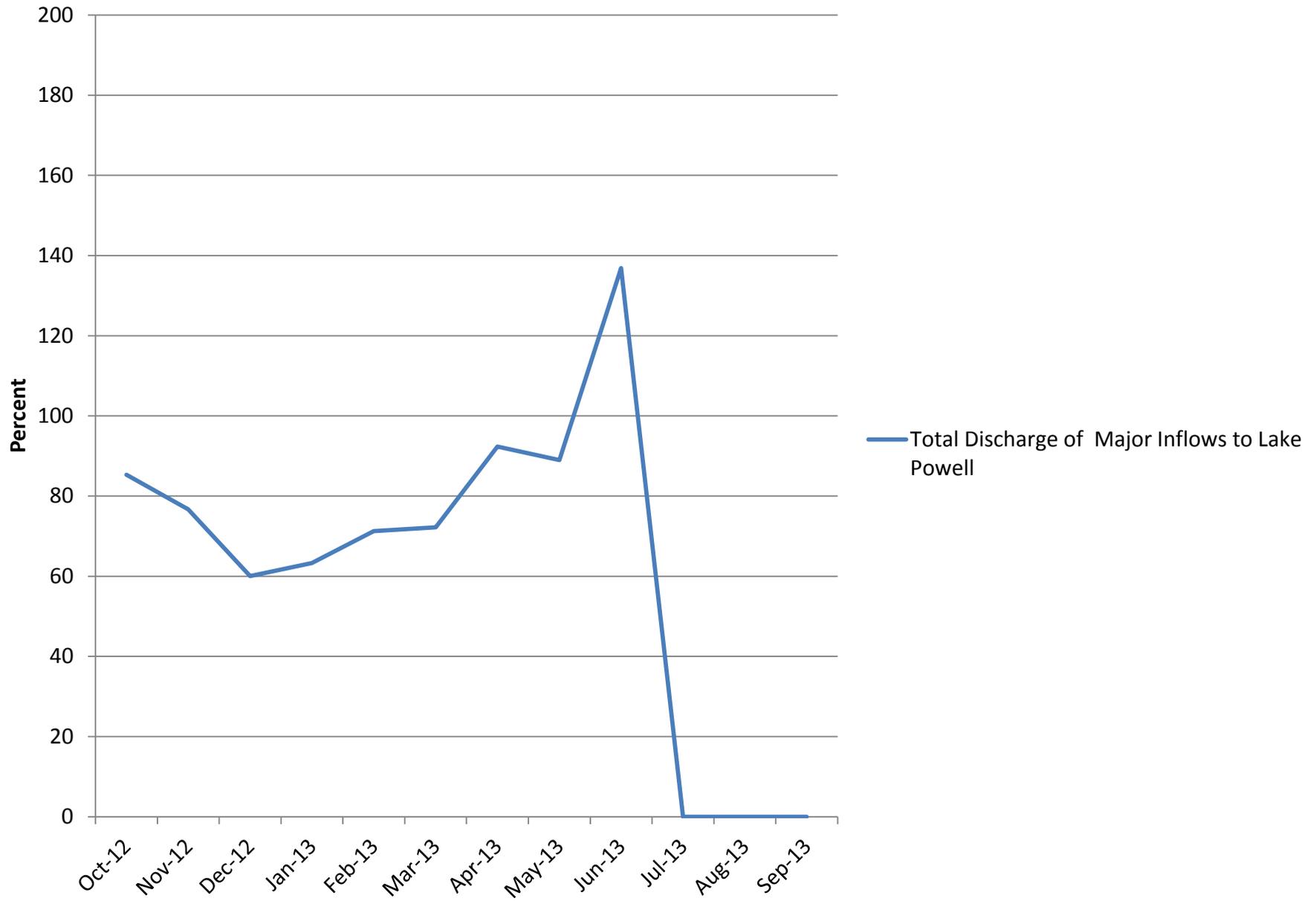
Total Monthly Discharge as Percent of 30 year (1981-2010) Median

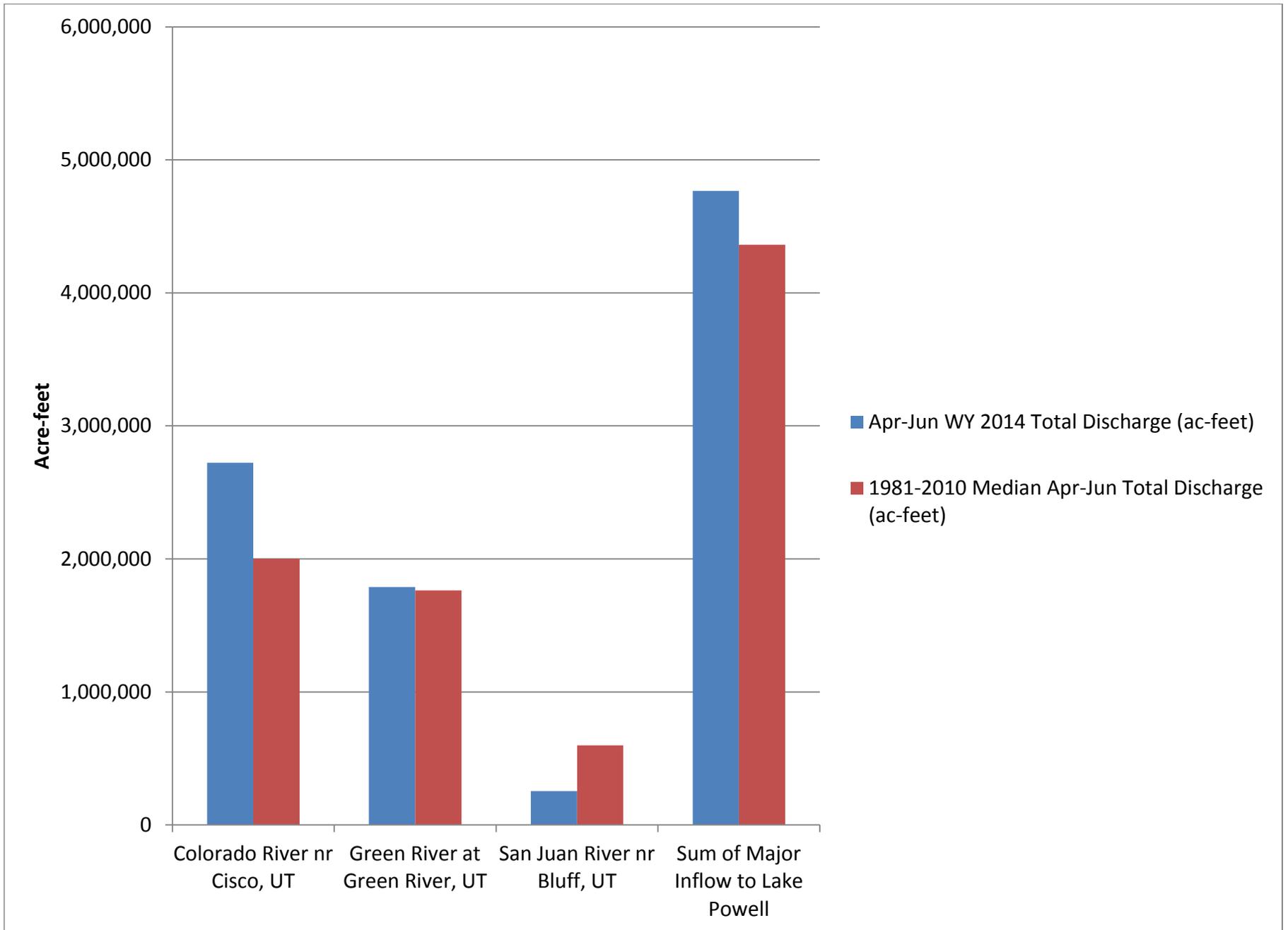


Total Monthly Discharge as Percent of 30 year (1981-2010) Median

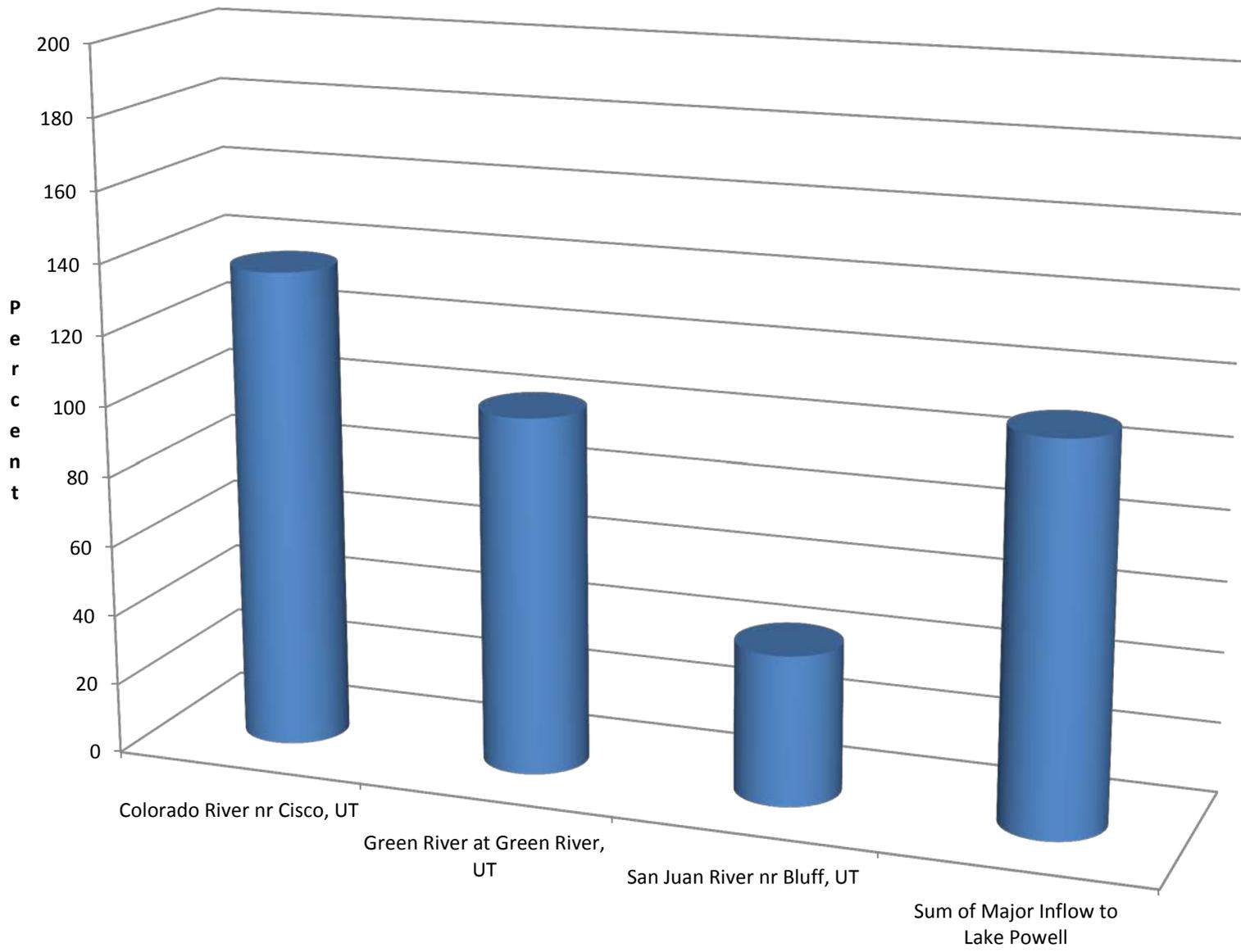


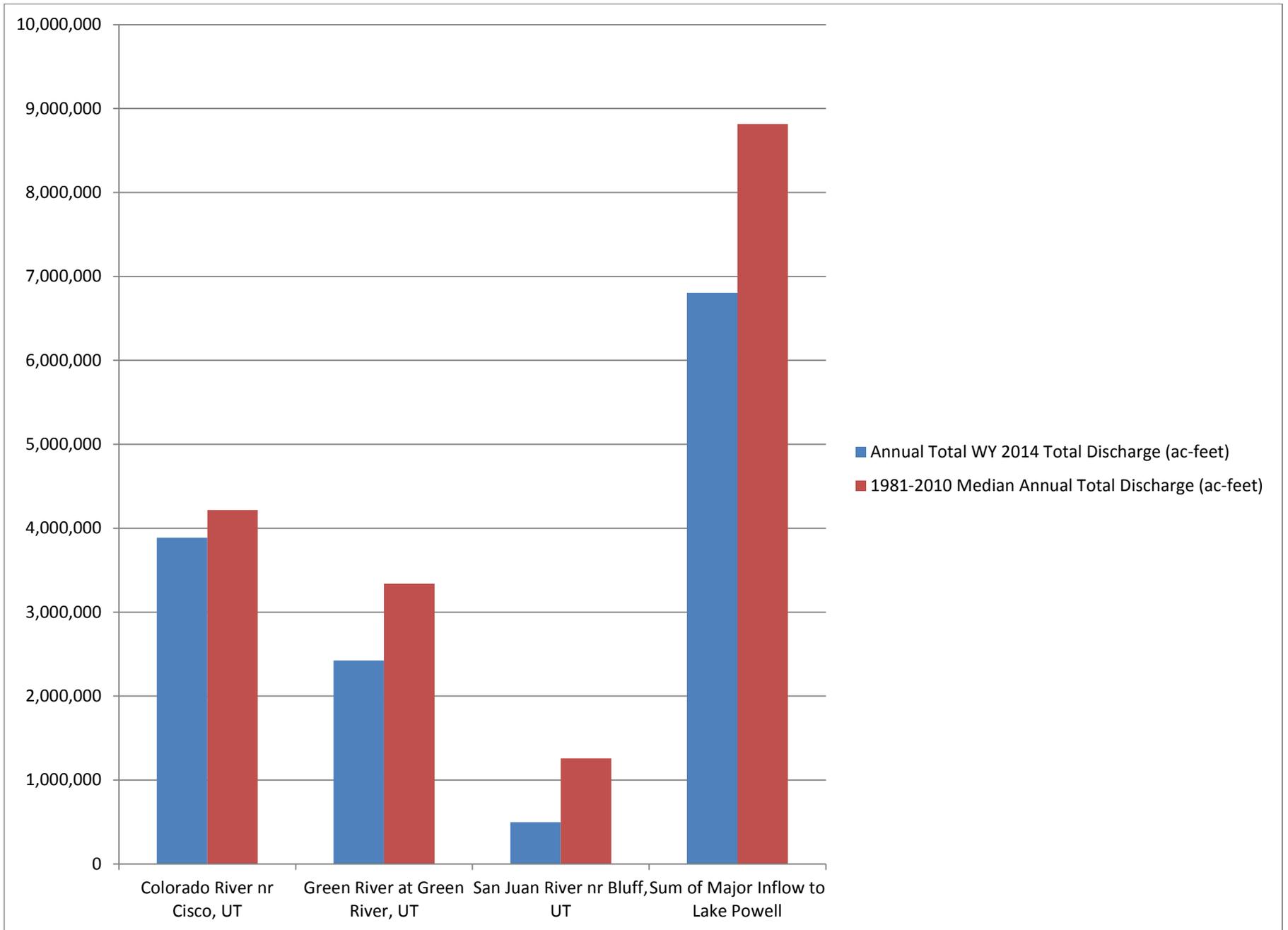
Total Monthly Discharge as Percent of 30 year (1981-2010) Median





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





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

