

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)	3,934	3,980	101%	123,390	244,700	4,430	25	3,590	11
		4,053	103%	125,637	249,200				
GREEN RIVER AT GREEN RIVER , UT ADJUSTED (C)	3,790	2,973	78%	92,170	182,800	3,950	1	2,320	26,27
		3,435	91%	106,478	211,200				
SAN JUAN RIVER NEAR BLUFF, UT ADJUSTED (D)	1,262	1,107	88%	30,988	61,460	1,170	7,8	849	31
		1,652	131%	51,202	101,560				

(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	563,000	4,500	558,500
FLAMING GORGE RESERVOIR AT FLAMING GORGE DAM, UT	(b) 15,100	3,739,000	3,165,000	37,500	3,127,500
FONTENELLE RESERVOIR AT FONTENELLE , WYOMING	(b) 4,280	344,300	139,500	-9,100	148,600
NAVAJO RESERVOIR NEAR ARCHULETA, NEW MEXICO	(b) 3,320	1,696,000	1,440,600	35,900 NIIP 4,200	1,404,700
LAKE POWELL RESERVOIR AT GLEN CANYON DAM, ARIZONA	(b) 107,700	25,002,000	11,019,000	-205,500	11,224,500
TOTALS		31,620,800	16,327,100	-136,700	16,463,800

(a) Preliminary Data

(b) Approximate

Colorado River near Cisco, Utah

Percent 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	208,200	223,002	93
Jan-13	197,300	204,481	96
Feb-13	214,600	185,365	116
Mar-13	244,700	241,949	101
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	1,392,300	4,217,180	33
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	184,300	145,259	127
Jan-13	193,800	153,681	126
Feb-13	224,700	159,276	141
Mar-13	182,800	233,120	78
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	1,209,000	3,340,381	36
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	43,690	62,694	70
Jan-13	49,690	63,081	79
Feb-13	63,670	67,615	94
Mar-13	61,460	77,594	79
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	342,030	1,256,785	27
apr-jun tr	0	597,819	0

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

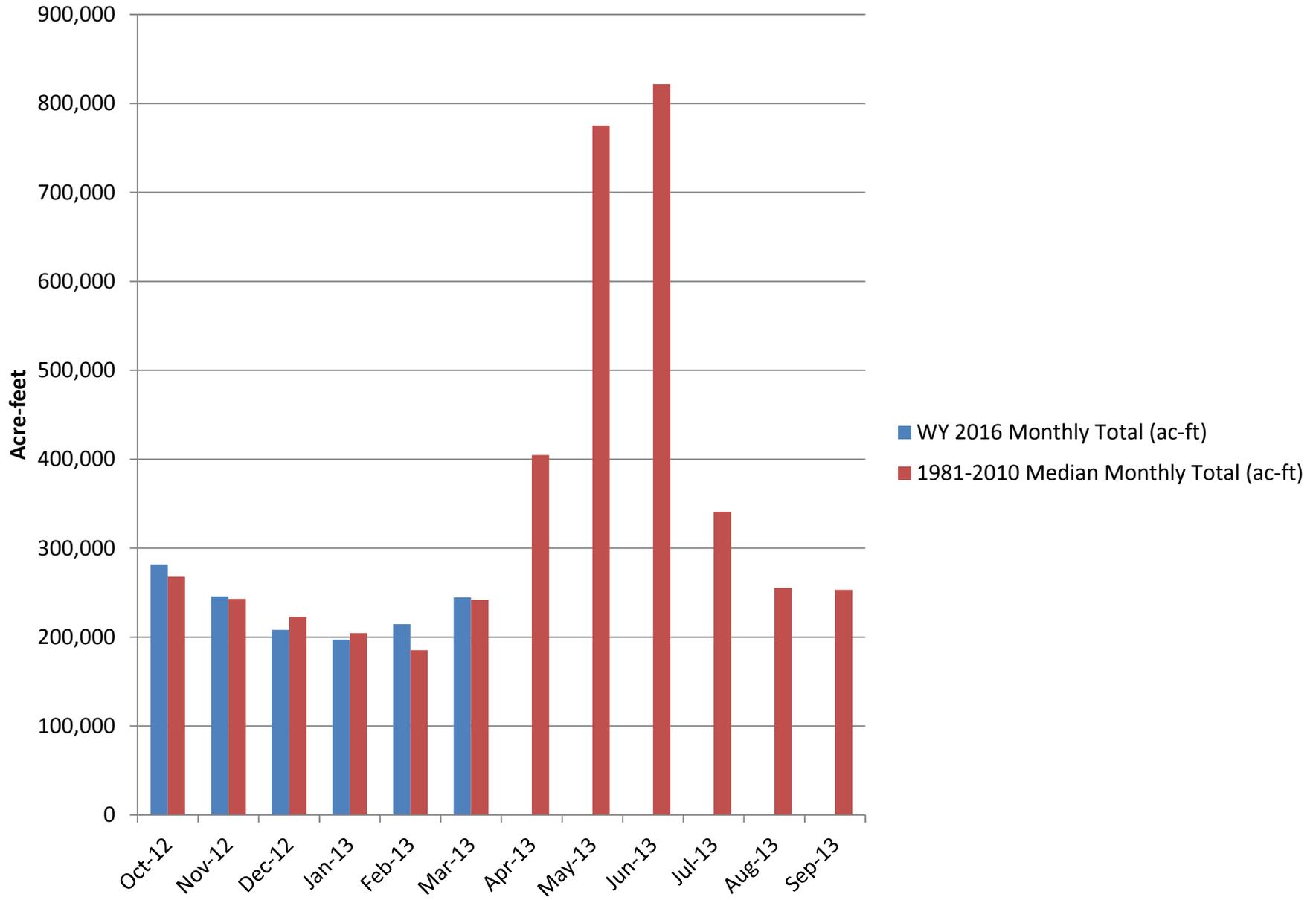
	WY 2016 Monthly Total (ac-ft)	1981-2010 Median Monthly Total (ac-ft)	Total Discharge of Major Inflows to Lake Powell
Oct-12	552,780	524,669	105
Nov-12	521,640	488,500	107
Dec-12	436,190	430,955	101
Jan-13	440,790	421,243	105
Feb-13	502,970	412,255	122
Mar-13	488,960	552,663	88
Apr-13	0	821,812	0
May-13	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	2,943,330	8,814,347	33
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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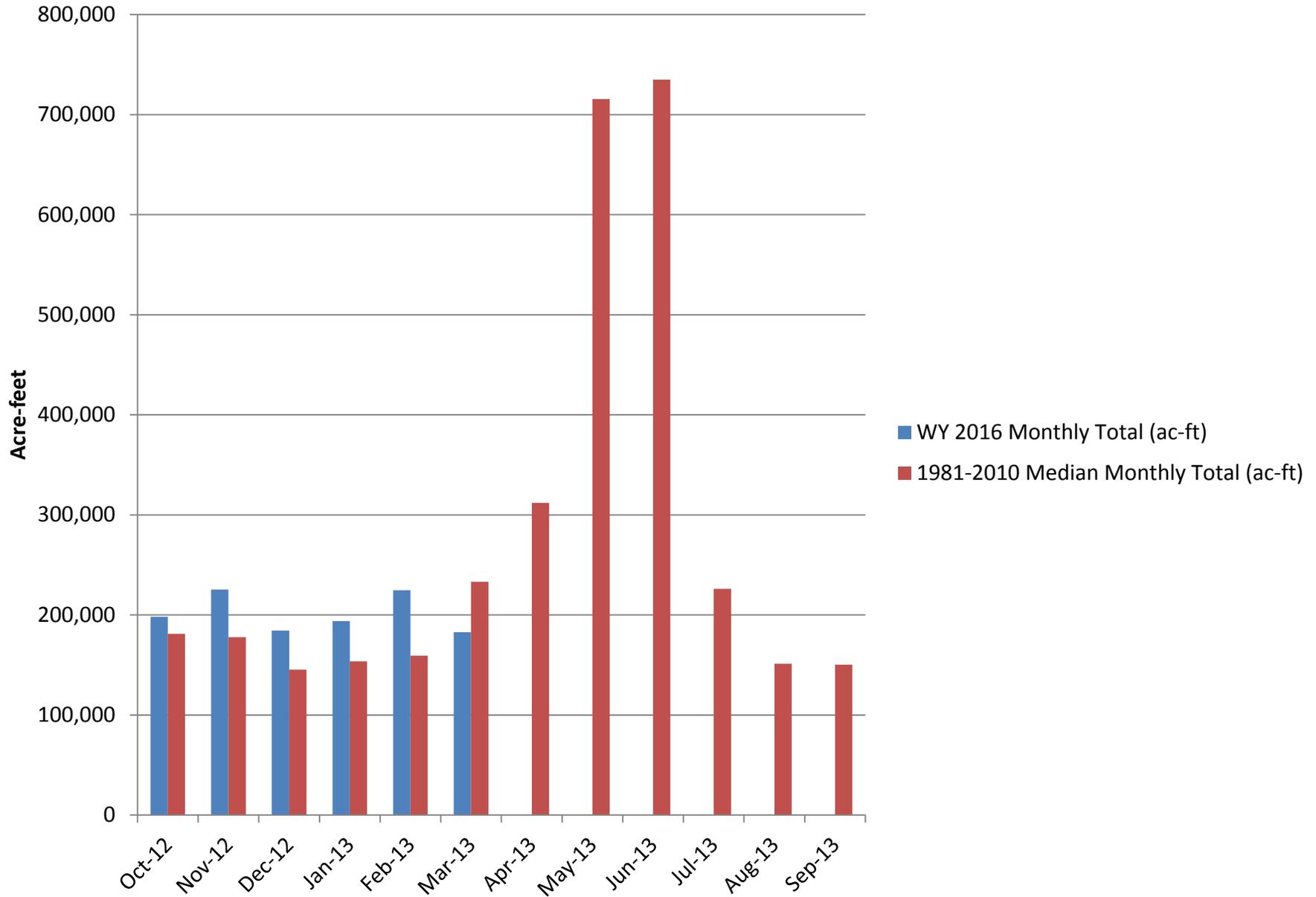
Colorado River nr Cisco, UT	0	2,001,459	0
Green River at Green River, UT	0	1,762,586	0
San Juan River nr Bluff, UT	0	597,819	0
Sum of Major Inflow to Lake Powell	0	4,361,864	0

		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	1,392,300	4,217,180	33
Green River at Green River, UT	1,209,000	3,340,381	36
San Juan River nr Bluff, UT	342,030	1,256,785	27
Sum of Major Inflow to Lake Powell	2,943,330	8,814,347	33

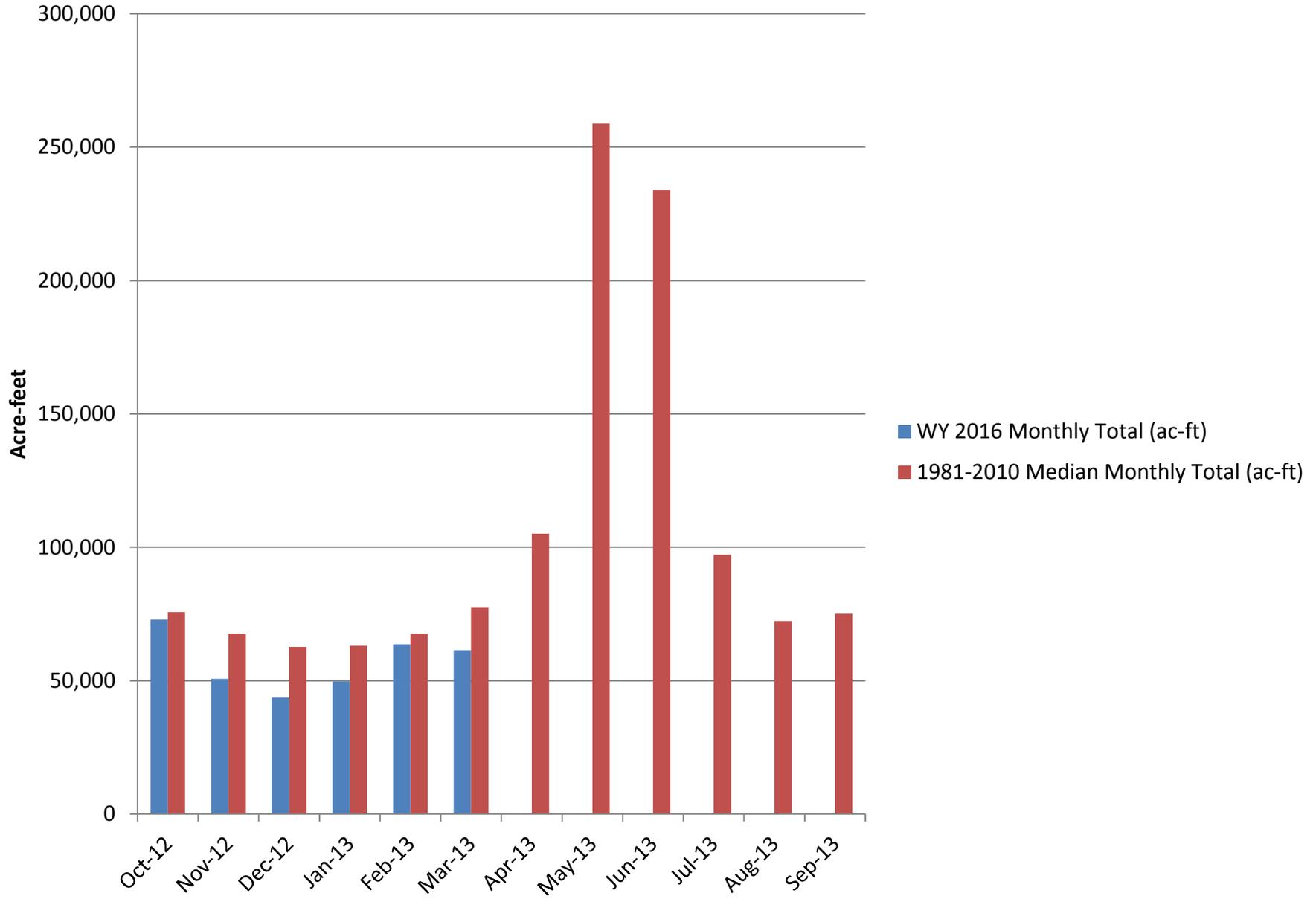
Colorado River near Cisco, Utah



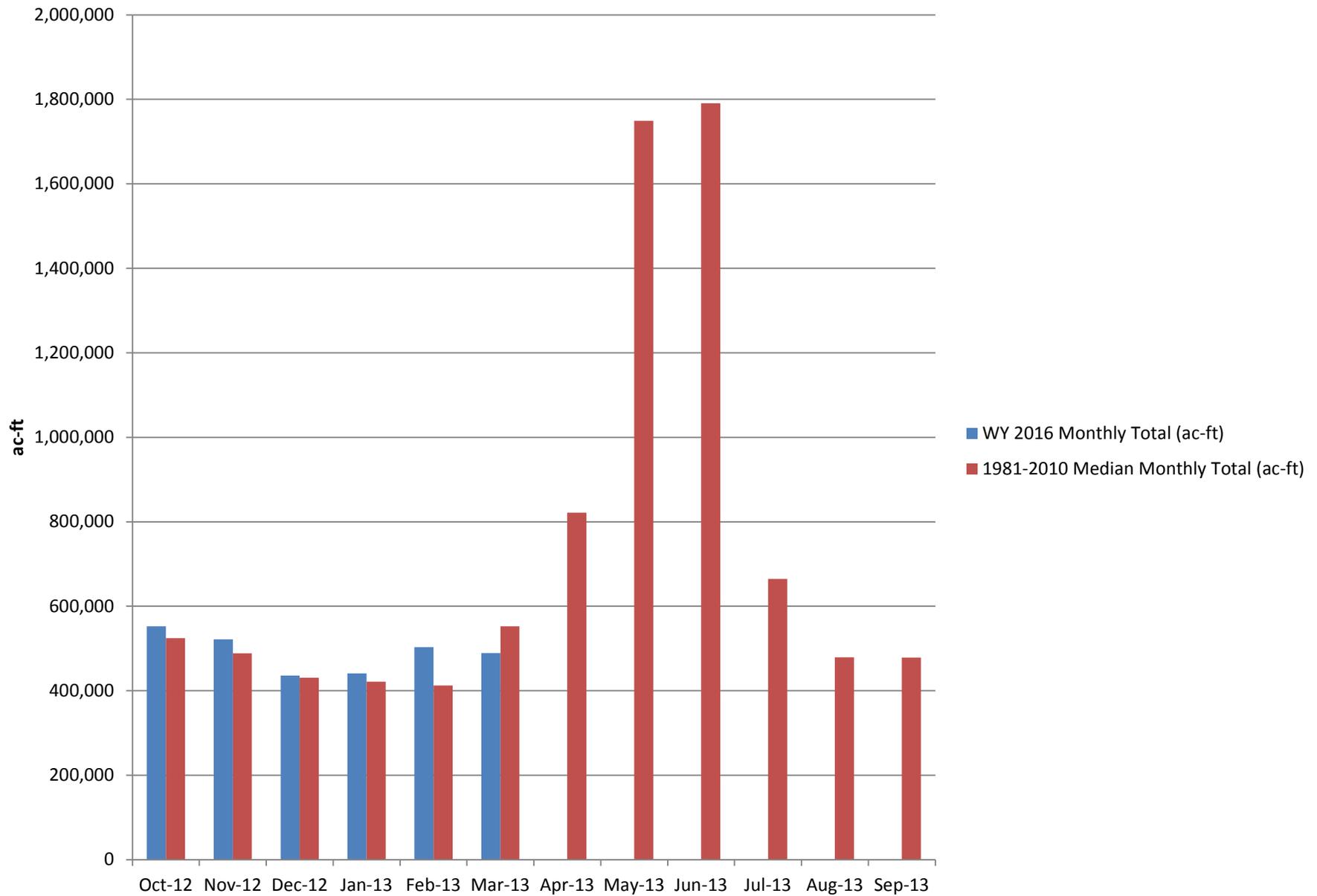
Green River at Green River, Utah



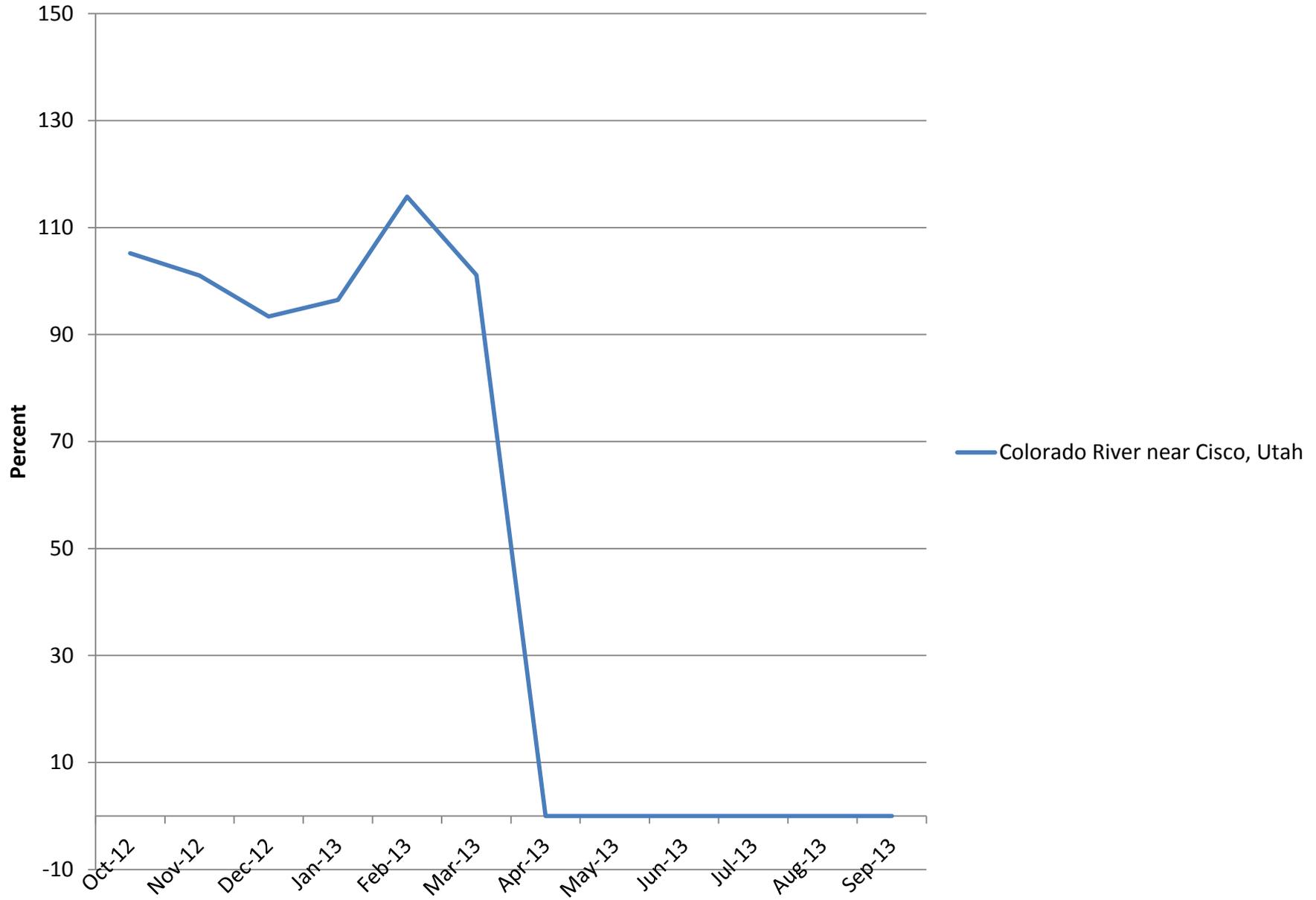
San Juan River near Bluff, Utah



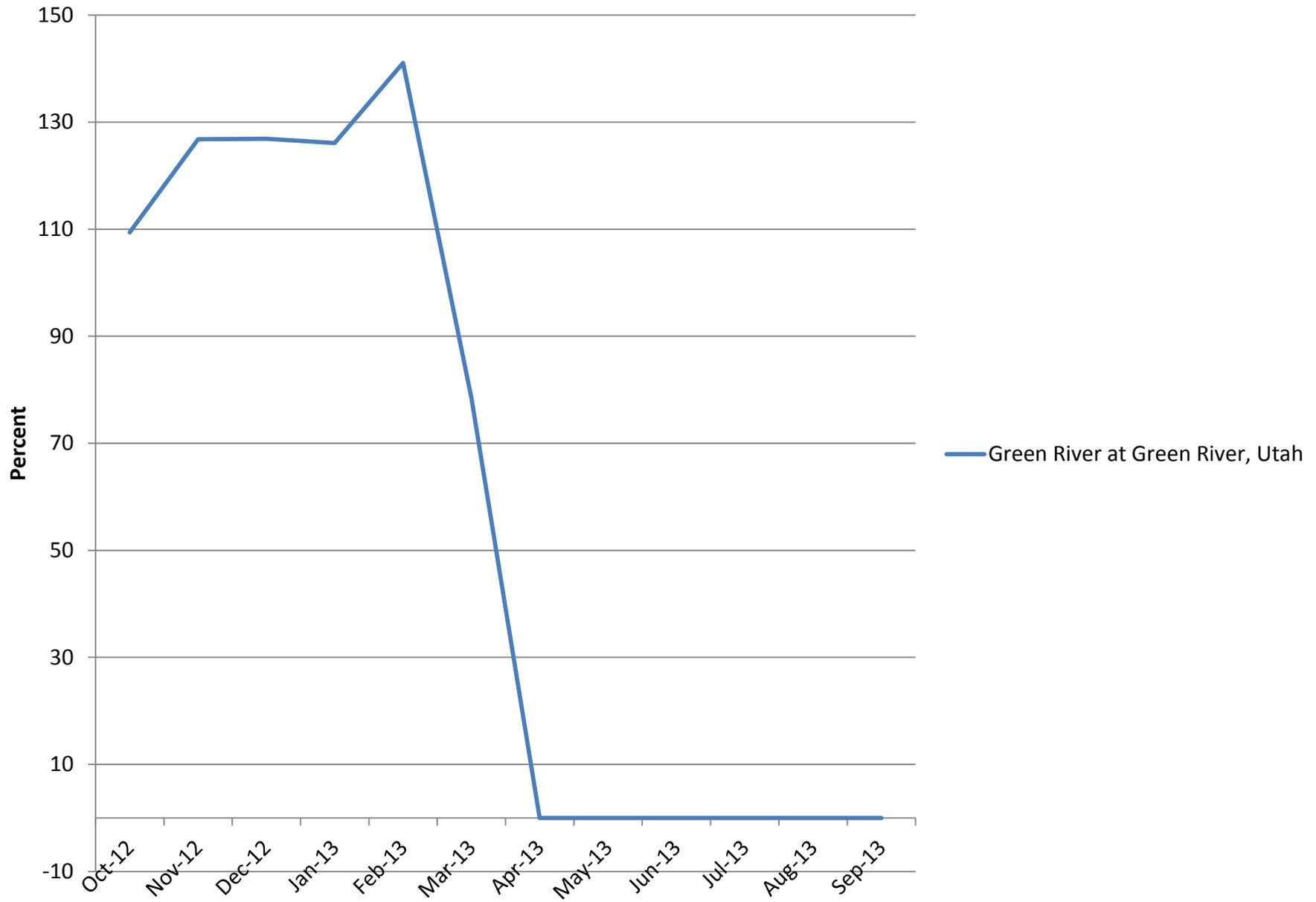
SUM OF MAJOR INFLOWS TO LAKE POWELL



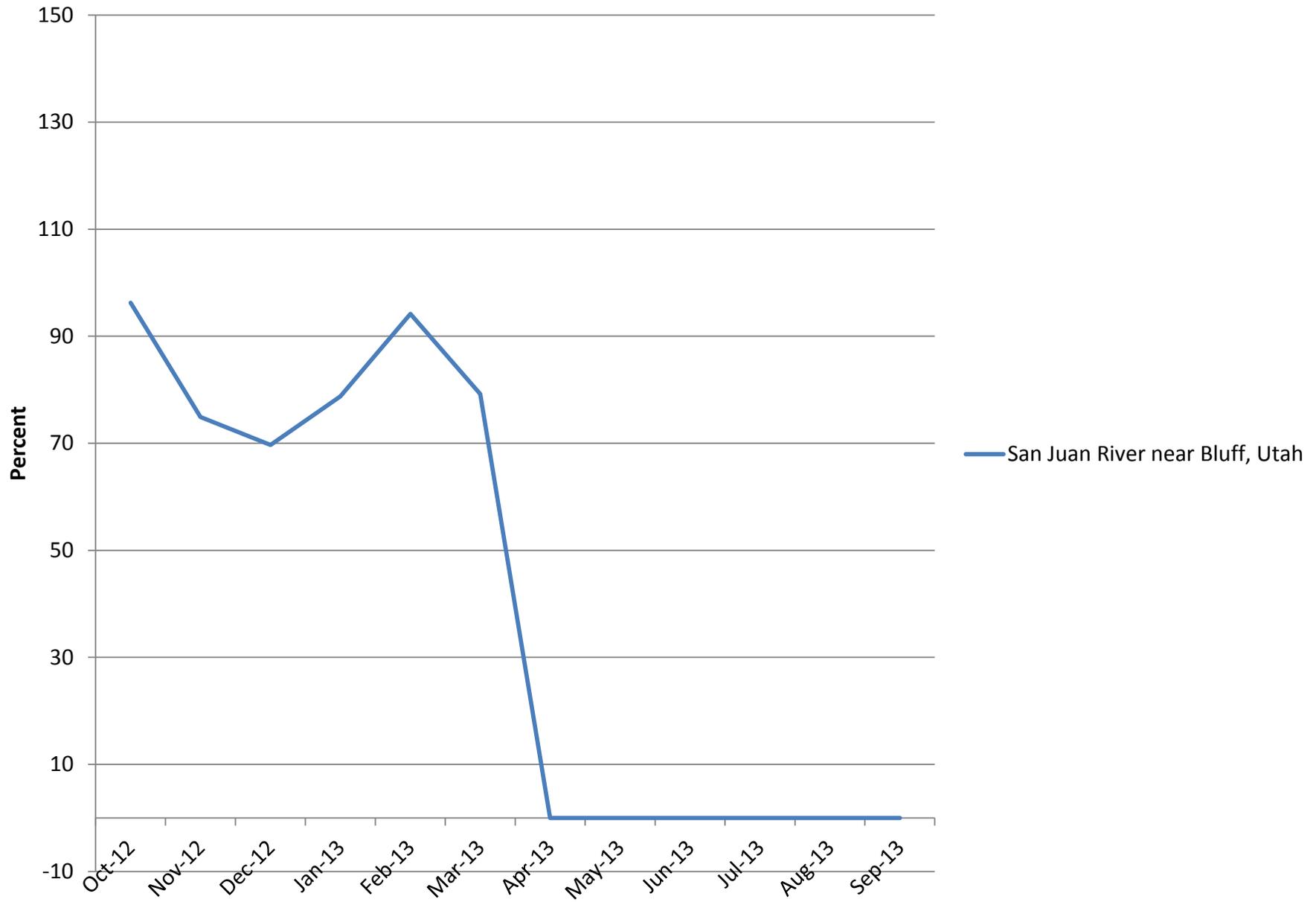
Total Monthly Discharge as Percent of 30 year (1981-2010) Median



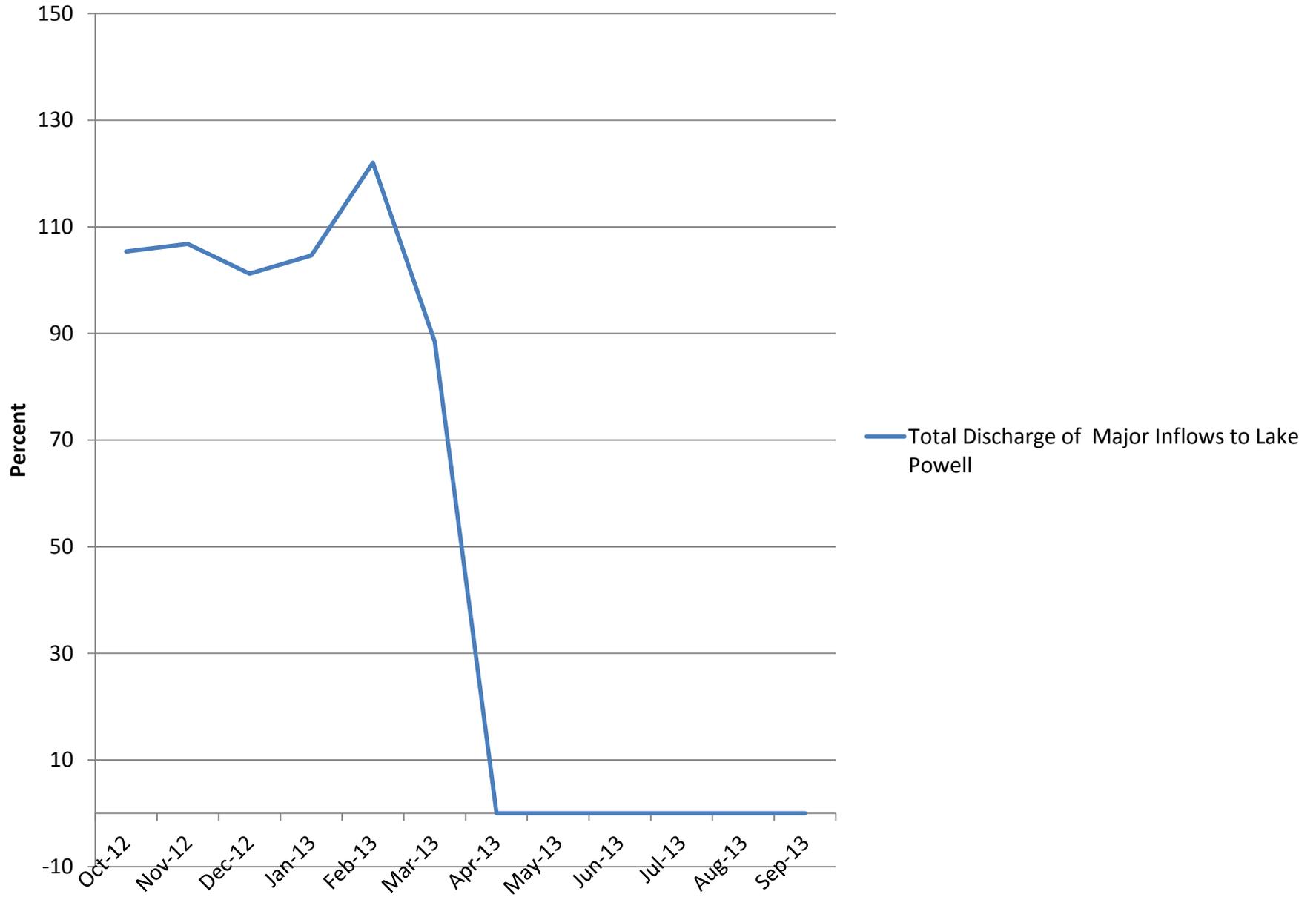
Total Monthly Discharge as Percent of 30 year (1981-2010) Median

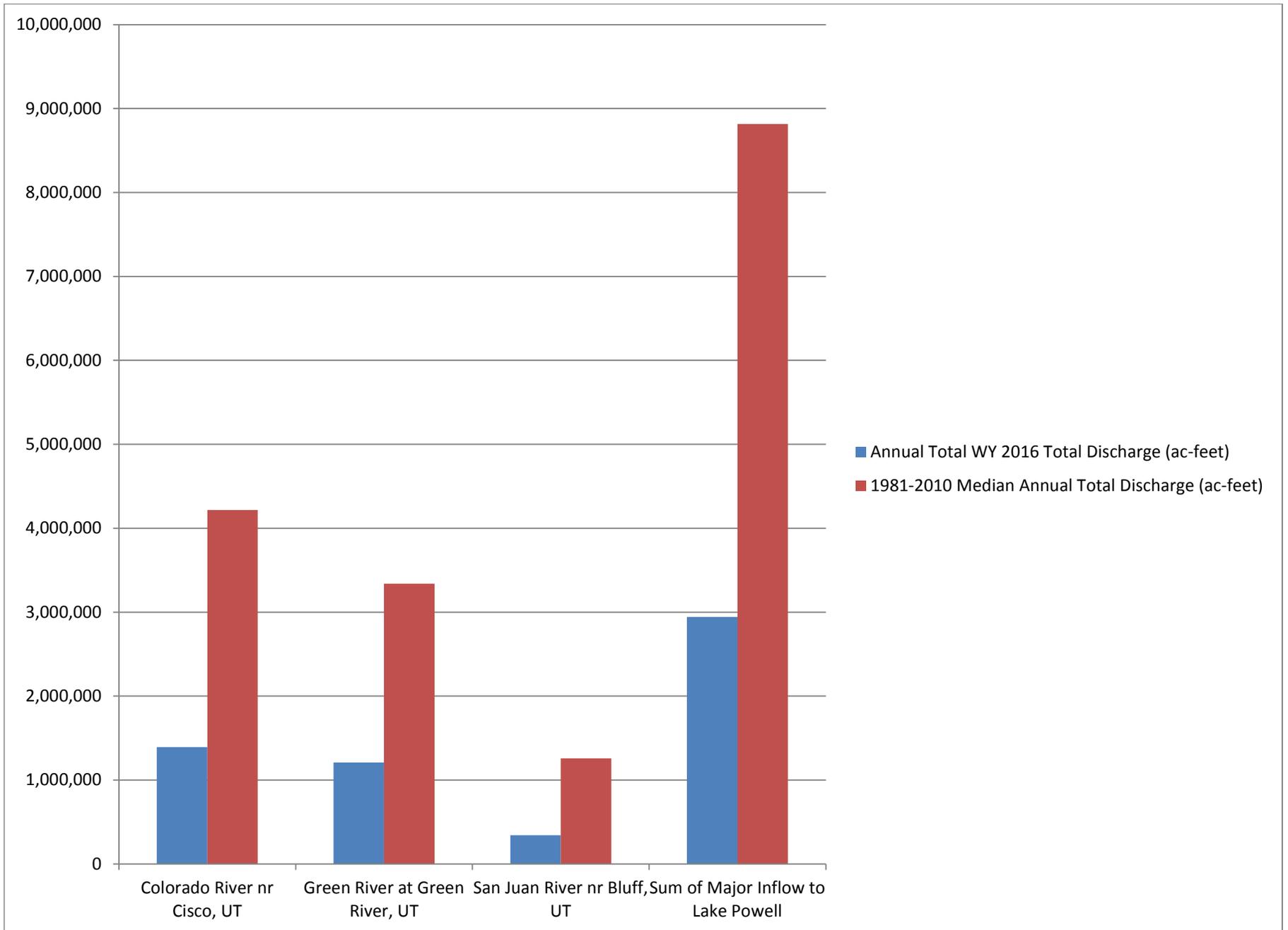


Total Monthly Discharge as Percent of 30 year (1981-2010) Median



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





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

